Online Supporting Information B

Predicted subcellular locations for the 56,984 eukaryotic proteins

Accession number	Swiss-Prot code	Uncertain annotation in Swiss-Prot database	Predicted location by Euk-mPLoc
O00057	NMT1_UROFA		acrosome.
O00058	MTDH_UROFA		cytoplasm. microsome.
O00060	CYPH_UROFA	cytoplasm (by similarity).	chloroplast.
O00084	UREA_SCHPO		cytoplasm.
O00086	IMDH3_CANAL		cytoplasm.
O00087	DLDH_SCHPO	mitochondrion; mitochondrial matrix (potential).	chloroplast. cytoplasm.
O00091	G6PD_SCHPO		cytoplasm.
O00093	PHYB_EMENI		secreted protein.
O00102	UBC7_SCHPO		nucleus.
O00103	UBC11_SCHPO		cytoplasm.
O00124	UBXD6_HUMAN		acrosome.
O00139	KIF2_HUMAN		centriole. cytoplasm.
O00144	FZD9_HUMAN	cell membrane; multi-pass membrane protein (by similarity).	membrane.
O00148	DDX39_HUMAN	nucleus (by similarity).	nucleus.
O00151	PDLI1_HUMAN	cytoplasm (by similarity). cytoskeleton (by similarity). associates with the actin stress fibers (by similarity).	cytoskeleton.
O00159	MYO1C_HUMAN		cytoskeleton.
O00160	MYO1F_HUMAN		cytoskeleton.
O00167	EYA2_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O00178	GTPB1_HUMAN		cytoplasm.
O00180	KCNK1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
O00182	LEG9_HUMAN		secreted protein.
O00192	ARVC_HUMAN		cytoplasm.
O00198	HRK_HUMAN		cytoplasm.
O00203	AP3B1_HUMAN	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
O00204	ST2B1_HUMAN	cytoplasm (by similarity).	cytoplasm.
O00212	RHOD_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
O00213	APBB1_HUMAN		cytoplasm.
O00214	LEG8_HUMAN	cytoplasm (probable).	secreted protein.
O00217	NUIM_HUMAN		mitochondrion.
O00219	HAS3_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
O00221	IKBE_HUMAN	cytoplasm (by similarity).	cytoplasm.
O00231	PSD11_HUMAN		cytoplasm. nucleus.
O00232	PSD12_HUMAN		cytoplasm.
O00233	PSD9_HUMAN		cytoplasm.

O00237	RN103_HUMAN	membrane; multi-pass membrane protein (potential).	peroxisome.
O00244	ATOX1_HUMAN		cytoplasm.
O00253	AGRP_HUMAN	secreted protein (by similarity).	secreted protein.
O00264	PGRC1_HUMAN	microsome; microsomal membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
O00294	TULP1_HUMAN		centriole. cytoplasm.
O00295	TULP2_HUMAN		cytoplasm.
O00303	IF35_HUMAN		cytoplasm.
O00305	CACB4_HUMAN		membrane.
O00308	WWP2_HUMAN		nucleus.
O00327	BMAL1_HUMAN	nucleus (by similarity).	nucleus.
O00329	PK3CD_HUMAN		cytoplasm. endosome.
O00358	FOXE1_HUMAN	nucleus (potential).	nucleus.
O00391	QSCN6_HUMAN	membrane; single-pass membrane protein (potential). isoform 1 may be found in the membrane. extracellular. isoform 2 is found in the extracellular medium of quiescent cells and is not found in proliferating cells.	membrane.
O00399	DCTN6_HUMAN		mitochondrion.
O00400	ACATN_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	membrane.
O00401	WASL_HUMAN	cytoplasm (by similarity). nucleus (by similarity). preferentially localized in the cytoplasm when phosphorylated and in the nucleus when unphosphorylated (by similarity).	cytoplasm. nucleus.
O00408	PDE2A_HUMAN	membrane; peripheral membrane protein (potential).	centriole.
O00409	FOXN3_HUMAN	nucleus (probable).	nucleus.
O00418	EF2K_HUMAN		cytoplasm.
O00421	CCRL2_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
O00422	SAP18_HUMAN		nucleus.
O00423	EMAL1_HUMAN		cytoplasm.
O00444	PLK4_HUMAN		cytoplasm.
O00445	SYT5_HUMAN	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity). endosome; recycling endosome; recycling endosomal membrane; multi-pass membrane protein (by similarity). in mast cells, localizes to the endocytic recycling compartment (by similarity).	endosome; membrane.
O00451	GFRA2_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
O00458	IFRD1_HUMAN		cytoplasm.
O00459	P85B_HUMAN		cytoplasm.
O00463	TRAF5_HUMAN	cytoplasm (probable).	cytoplasm.
O00468	AGRIN_HUMAN	secreted protein; extracellular space; extracellular matrix. synaptic basal lamina at the neuromuscular junction (by similarity).	cytoplasm.

O00470	MEIS1_HUMAN	nucleus (by similarity).	nucleus.
O00478	BT3A3_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
O00479	HMGN4_HUMAN	nucleus (by similarity).	nucleus.
O00481	BT3A1_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
O00482	NR5A2_HUMAN	nucleus (probable).	cytoplasm. nucleus.
O00487	PSDE_HUMAN		cytoplasm.
O00505	IMA3_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O00507	USP9Y_HUMAN		cytoplasm.
O00512	BCL9_HUMAN	nucleus (by similarity).	cytoplasm.
O00522	KRIT1_HUMAN	membrane; peripheral membrane protein (probable).	cytoplasm.
O00526	UPK2_HUMAN	membrane; single-pass type i membrane protein (potential). heterodimer formation with uroplakin ia is a prerequisite to exit out of the endoplasmic reticulum (er) (by similarity).	endoplasmic reticulum.
O00533	CHL1_HUMAN	membrane; single-pass type i membrane protein. soluble forms produced by cleavage/shedding also exist (by similarity).	membrane.
O00534	LHR2A_HUMAN		cytoplasm.
O00570	SOX1_HUMAN	nucleus (probable).	nucleus.
O00584	RNT2_HUMAN	secreted protein (potential).	secreted protein.
O00587	MFNG_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O00592	PODXL_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O00629	IMA4_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O00634	NET2_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
O00635	TRI38_HUMAN		cytoplasm.
O00743	PPP6_HUMAN	cytoplasm (by similarity).	centriole.
O00748	EST2_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
O00757	F16P2_HUMAN		chloroplast. cytoplasm.
O00762	UBE2C_HUMAN		cytoplasm.
O00767	ACOD_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	chloroplast. endoplasmic reticulum.
O00780	VATE_DICDI		chloroplast. mitochondrion.
O00806	RLA2_PLAFA		cytoplasm.
O00822	RL28_TRYCR		cytoplasm.
O00844	Y80K_PARPR		endoplasmic reticulum. Golgi.
O00845	PPIA_PARPR		chloroplast.
O00909	ARF1_DICDI		endosome.
O01159	RSP7_CAEEL	nucleus (by similarity).	nucleus.
O01258	VPS26_CAEEL		cytoplasm.
O01305	CAVP_BRAFL	cytoplasm (by similarity).	cytoplasm.
O01326	RNC_CAEEL	nucleus (probable).	cytoplasm.

O01346	EGH_DROME	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O01358	RL27A_OSCBR		cytoplasm.
O01359	RLA1_OSCBR		cytoplasm.
O01360	G3P_ONCVO	cytoplasm (by similarity).	peroxisome.
O01382	ICE_DROME		cytoplasm.
O01395	MST3_DROHY	cytoplasm (by similarity).	cytoplasm; membrane.
O01404	PHM_DROME	secreted protein (probable).	melanosome.
O01409	BRC2_HALRO	nucleus (potential).	nucleus.
O01454	U376A_CAEEL	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
O01479	TMOD_CAEEL		cytoplasm. cytoskeleton.
O01504	RLA2_CAEEL		cytoplasm.
O01509	SRB15_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
O01513	YS4L_CAEEL	mitochondrion (potential).	chloroplast. cytoplasm.
O01538	SRG33_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
O01578	YXX3_CAEEL		chloroplast. cytoplasm.
O01608	SRD32_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O01609	SRD33_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O01615	AN322_CAEEL		cell wall.
O01639	E75_CHOFU	nucleus (by similarity).	nucleus.
O01671	SXL_MEGSC	nucleus (by similarity).	nucleus.
O01673	TPM_ACAVI		cytoskeleton.
O01683	SSP1B_CAEEL	nucleus (by similarity).	nucleus.
O01692	RS17_CAEEL		cytoplasm.
O01704	EXT1_CAEEL		cytoplasm; membrane.
O01705	EXT2_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O01725	RLA2_BRAFL		cytoplasm.
O01727	RS6_BRAFL		cytoplasm.
O01735	YC91_CAEEL	membrane; multi-pass membrane protein (by similarity).	membrane.
O01739	OXDA2_CAEEL		peroxisome.
O01757	YIL8_CAEEL	nucleus (by similarity).	nucleus.
O01761	UNC89_CAEEL		cytoplasm.
O01802	RL7_CAEEL		chloroplast.
O01805	ACBP1_CAEEL		cytoplasm.
O01812	FABP6_CAEEL		cytoplasm.
O01814	FABP5_CAEEL		cytoplasm.
O01824	PDXK_CAEEL		cytoplasm.
O01829	SSP19_CAEEL		cytoplasm; membrane.
O01833	H15_CAEEL	nucleus (by similarity).	nucleus.
O01835	CPB3_CAEEL		cytoplasm. nucleus.
O01836	GLH3_CAEEL		nucleus.
O01840	OPT3_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
O01868	RL24_CAEEL		cytoplasm.
O01884	COQ6_CAEEL		mitochondrion.
O01901	DDL1_CAEEL		cytoplasm.

O01916	CRLS1_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O01929	NH153_CAEEL	nucleus (potential).	nucleus.
O01930	NH136_CAEEL	nucleus (potential).	nucleus.
O01931	NH154_CAEEL	nucleus (potential).	nucleus.
O01949	ALL3_AEDAE	secreted protein (potential).	nucleus.
O01975	YJ05_CAEEL		nucleus.
O01991	EF2K_CAEEL		cytoplasm.
O02002	CASP1_DROME		cytoplasm.
O02008	TRA2_DROVI		cytoplasm.
O02019	SUH_HALRO		nucleus.
O02033	MT_LYTPI		acrosome. cytoplasm.
O02056	RL4_CAEEL		cytoplasm.
O02058	PTPS_CAEEL		cytoplasm.
O02100	HOP1_CAEEL	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O02108	CDC37_CAEEL	cytoplasm (by similarity).	cytoplasm.
O02151	NHR14_CAEEL	nucleus (potential).	nucleus.
O02161	TIM44_CAEEL	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
O02193	MOF_DROME		nucleus.
O02194	PSN_DROME	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. endosome.
O02195	IF32_DROME		centriole. cytoplasm.
O02197	CCA_SCHMA		cytoplasm. nucleus.
O02228	SC5A7_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
O02235	NHR89_CAEEL	nucleus (potential).	nucleus.
O02241	SRB17_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
O02275	SRE45_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O02279	NHR62_CAEEL	nucleus (potential).	nucleus.
O02298	GCY35_CAEEL	cytoplasm (by similarity).	cytoplasm.
O02305	NH217_CAEEL	nucleus (potential).	nucleus.
O02316	NHR77_CAEEL	nucleus (potential).	nucleus.
O02323	FABP7_CAEEL		cytoplasm.
O02328	IF38_CAEEL		cytoplasm.
O02334	PRI2_CAEEL		chloroplast.
O02367	CALM_CIOIN		cytoplasm.
O02373	UGDH_DROME		cytoplasm.
O02387	CU17_BOMMO		cytoplasm; membrane.
O02388	CU22_BOMMO		cytoplasm; membrane.
O02389	TPM_CHLNI		cytoskeleton.
O02414	DYL1_ANTCR		cytoplasm.
O02443	CULP1_HELAM		cytoplasm; membrane.
O02466	ILPR_BRALA	membrane; single-pass type i membrane protein (by similarity).	membrane.
O02482	UNC37_CAEEL	nucleus (probable).	nucleus.
O02485	YDJ1_CAEEL		cytoplasm.
O02491	HMEN_ANOGA	nucleus (potential).	nucleus.
O02494	IF4A_CRYPV		nucleus.
O02604	DRTS_PLAVI		cytoplasm.
O02607	AROC_TOXGO		chloroplast.
O02608	PGK_EUPCR		peroxisome.

O02609	PGK_OXYNO		peroxisome.
O02611	TPIS_ENTHI		peroxisome.
O02621	GPX1_CAEEL	cytoplasm (potential).	chloroplast.
O02626	AEX3_CAEEL		cytoplasm.
O02639	RL19_CAEEL		cytoplasm.
O02640	MDHM_CAEEL	mitochondrion; mitochondrial matrix (potential).	peroxisome.
O02649	CH60_DROME	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O02655	DCAM_CAEEL		cytoplasm.
O02659	MBL2_BOVIN		endoplasmic reticulum.
O02668	ITIH2_PIG		secreted protein.
O02675	DPYL2_BOVIN	cytoplasm (potential).	cytoplasm.
O02678	PGS1_CANFA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
O02695	PTPR2_MACNE	membrane; single-pass type i membrane protein (probable).	endosome.
O02697	PK3CG_PIG		cytoplasm. Golgi.
O02703	BAXA_BOVIN	membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
O02718	BCL2_BOVIN	mitochondrion; mitochondrial outer membrane; single-pass membrane protein (by similarity). nucleus; nuclear membrane; single-pass membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
O02720	LEP_CANFA	secreted protein (probable).	secreted protein.
O02739	SPB6_BOVIN	cytoplasm (by similarity).	secreted protein.
O02741	UCRP_BOVIN	cytoplasm. ucrp conjugates seem to be noncovalently associated with the intermediate filaments and distributed in a punctate pattern. also secreted (by similarity).	cytoplasm.
O02742	ACK2_BOVIN		cytoplasm.
O02750	LEP_PANTR	secreted protein (probable).	secreted protein.
O02767	ACOX2_RABIT	peroxisome (by similarity).	peroxisome.
O02771	SMN_CANFA	cytoplasm (by similarity). nucleus (by similarity). localized in subnuclear structures next to coiled bodies, called gems, which are highly enriched in spliceosomal snrnps (by similarity).	cytoplasm. nucleus.
O02776	PARG_BOVIN	nucleus (by similarity).	centriole. cytoplasm.
O02785	SNAT_BOVIN		cytoplasm.
O02791	GALC_MACMU	lysosome (by similarity).	lysosome. secreted protein.
O02799	STAT2_PIG	cytoplasm (by similarity). nucleus (by similarity). translocated into the nucleus upon activation by ifn- alpha/beta (by similarity).	cytoplasm. nucleus.

O02810	PI4KB_BOVIN	intracytoplasmic membrane (by similarity). mitochondrion; mitochondrial outer membrane; peripheral membrane protein (by similarity). endoplasmic reticulum; rough endoplasmic reticulum; rough endoplasmic reticulum membrane; peripheral membrane protein (by similarity). Golgi apparatus (by similarity). found in the outer membrane of mitochondria and membranes of the rough endoplasmic reticulum. recruited to the Golgi complex by the small gtpase arf to stimulate the synthesis of phosphatidylinositol 4,5-biphosphate (pip2) on the Golgi complex (by similarity).	endoplasmic reticulum.
O02811	PI4KA_BOVIN		cytoplasm. endoplasmic reticulum.
O02812	MK14_CANFA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O02826	MSMB_PIG	secreted protein. sperm surface (by similarity).	secreted protein.
O02839	MCP_PIG	acrosome; acrosomal inner membrane; single- pass type i membrane protein (by similarity). inner acrosomal membrane of spermatozoa (by similarity).	acrosome.
O02840	CADH5_PIG	cell membrane; cell-cell junction; single-pass type i membrane protein (by similarity). cell membrane; cell- matrix junction; single-pass type i membrane protein (by similarity). found at cell-cell boundaries and probably at cell- matrix boundaries (by similarity).	membrane.
O02849	PADI3_SHEEP	cytoplasm (by similarity).	cytoplasm.
O02853	PTGDS_BOVIN	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). detected on rough endoplasmic reticulum of arachnoid and menigioma cells. nucleus; nuclear membrane (by similarity). Golgi apparatus (by similarity). localized to the nuclear envelope, Golgi apparatus, secretory vesicles and spherical cytoplasmic structures in arachnoid trabecular cells, and to circular cytoplasmic structures in meningeal macrophages and perivascular microglial cells. in oligodendrocytes, localized to the rough endoplasmic reticulum and nuclear envelope. cytoplasm; perinuclear region (by similarity). in retinal pigment epithelial cells, localized to distinct cytoplasmic domains including the perinuclear region. secreted protein (by similarity). also secreted (by similarity).	cytoplasm. secreted protein.
O03062	ATPB_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.

O03079	ATPB_PTEAQ	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
O03081	ATPB_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
O03170	COX3_LATCH		mitochondrion.
O03171	NU3M_LATCH		mitochondrion.
O03172	NU4LM_LATCH		mitochondrion.
O03173	NU4M_LATCH		mitochondrion.
O03174	NU5M_LATCH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O03175	NU6M_LATCH		mitochondrion.
O03176	CYB_LATCH		mitochondrion.
O03201	COX3_CERSI		mitochondrion.
O03202	NU3M_CERSI		mitochondrion.
O03203	NU4LM_CERSI		mitochondrion.
O03204	NU4M_CERSI		mitochondrion.
O03205	NU5M_CERSI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O03206	NU6M_CERSI		mitochondrion.
O03207	CYB_CERSI		mitochondrion.
O03252	NU3M_SALTR		mitochondrion.
O03363	CYB_HEXLI		mitochondrion.
O03376	AOX3_SOYBN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
O03473	CYB_MACGI		mitochondrion.
O03474	CYB_MACRU		mitochondrion.
O03478	CYB_NOTTY		mitochondrion.
O03503	CYB_TRIVU		mitochondrion.
O03520	CYB_CASBE		mitochondrion.
O03522	CYB_DASMA		mitochondrion.
O03523	CYB_DRONO		mitochondrion.
O03538	CYB_NOTPE		mitochondrion.
O03543	CYB_PSEMD		mitochondrion.
O03545	CYB_RHEAM		mitochondrion.
O03548	CYB_STRCA		mitochondrion.
O03553	CYB_TINMA		mitochondrion.
O03685	RPOP_GELSP		chloroplast.
O03713	CYB_DRYNI		mitochondrion.
O03810	CYB_KOGBR		mitochondrion.
O03811	CYB_PHOPH		mitochondrion.
O03812	CYB_DELLE		mitochondrion.
O03847	NU1M_LATCH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O03850	NU1M_CERSI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O03983	LEA14_ARATH		acrosome.
O03992	TCTP_FRAAN	cytoplasm (by similarity).	cytoplasm.

O04004	NLTP6_AMBAR		cell wall. cytoplasm.
O04005	REHY_ARATH		chloroplast. cytoplasm.
O04006	PSAH_BRARA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
O04009	DCAM_TOBAC		cytoplasm.
O04015	P5CS_ACTCH		cytoplasm.
O04019	PRS6A_ARATH	cytoplasm (potential). nucleus (potential).	cytoplasm.
O04027	NFYB4_ARATH	nucleus (probable).	nucleus.
O04058	PALY_HELAN	cytoplasm (probable).	cytoplasm.
O04059	DHBK_LYCES		cytoplasm.
O04064	FLLH_POPTR	nucleus (probable).	nucleus.
O04066	ACBP_RICCO		cytoplasm.
O04067	AGL9_SINAL	nucleus (by similarity).	nucleus.
O04089	ZIP4_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	endosome; membrane.
O04093	RP8L1_ARATH		cytoplasm.
O04111	CHSY_PERFR		cytoplasm.
O04116	FLL_PINRA	nucleus (probable).	nucleus.
O04134	KNAP1_MALDO	nucleus (probable).	nucleus.
O04135	KNAP2_MALDO	nucleus (probable).	nucleus.
O04136	KNAP3_MALDO	nucleus (probable).	nucleus.
O04151	CALR1_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
O04153	CALR3_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
O04157	RAB7_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
O04160	KSGT_BRANA		cytoplasm.
O04161	AMT12_LYCES	membrane; multi-pass membrane protein (probable).	Golgi; membrane.
O04197	COI1_ARATH		cytoplasm.
O04202	IF35_ARATH		centriole. cytoplasm.
O04204	RLA01_ARATH		cytoplasm.
O04212	Y2090_ARATH		cytoplasm.
O04220	CHSY_CHRAE		cytoplasm.
O04226	P5CS_ORYSA		cytoplasm.
O04235	SSRP1_VICFA	nucleus (by similarity).	nucleus.
O04266	SAR1A_BRACM		endoplasmic reticulum. endosome.
O04267	SAR1B_BRACM		endoplasmic reticulum. endosome.
O04274	LDOX_PERFR		cytoplasm. endoplasmic reticulum.
O04278	GPA1_PEA		membrane.
O04279	GPA2_PEA		membrane.
O04287	FKB12_VICFA	cytoplasm (potential).	chloroplast.
O04289	SUT32_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
O04294	IMA2_ARATH	cytoplasm (by similarity).	cytoplasm.
O04298	DAU1_DAUCA		vacuole.
O04308	MPPA2_ARATH	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
O04309	MB31_ARATH		secreted protein.
O04312	MB32_ARATH		secreted protein.

O04336	WRK21_ARATH	nucleus (probable).	nucleus.
O04350	TBCA_ARATH		cytoplasm.
O04354	CYB5_BOROF	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
O04369	RAC1_LOTJA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
O04373	ILL4_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm.
O04375	2A5A_ARATH		cytoplasm.
O04376	2A5B_ARATH		cytoplasm.
O04379	AGO1_ARATH	cytoplasm (potential).	acrosome. cytoplasm.
O04385	IEMT_CLABR		cytoplasm.
O04386	TBB_CHLIN		centriole.
O04397	FENR2_TOBAC	plastid; chloroplast; chloroplast stroma. stromal side of the thylakoid membrane in the vicinity of the photosystem i in the non-stacked and fringe portion of the membrane (by similarity).	chloroplast.
O04403	NLT22_PARJU		cell wall. cytoplasm.
O04404	NLT12_PARJU		cell wall. cytoplasm.
O04407	NEED_PINRA	nucleus (probable).	nucleus.
O04420	URIC_ARATH	peroxisome (potential).	peroxisome.
O04425	FCA_ARATH		cytoplasm.
O04437	GSTZ_WHEAT	cytoplasm (by similarity).	cytoplasm.
O04438	SRP09_MAIZE	cytoplasm (by similarity).	cytoplasm.
O04450	TCPE_ARATH	cytoplasm (by similarity).	chloroplast. cytoplasm.
O04478	GUN7_ARATH	membrane; single-pass type ii membrane protein (potential).	cell wall.
O04486	RB11C_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
O04487	EF1G1_ARATH		chloroplast.
O04499	PMG1_ARATH	cytoplasm (by similarity).	cytoplasm.
O04500	COBL6_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
O04514	OPT2_ARATH	membrane; multi-pass membrane protein (probable).	Golgi.
O04609	WRK22_ARATH	nucleus (probable).	nucleus.
O04656	Y5714_ARATH		cytoplasm.
O04658	Y5712_ARATH		cytoplasm.
O04663	IF4E2_ARATH		cytoplasm.
O04705	GAO1D_WHEAT		chloroplast. microsome.
O04706	GAO1B_WHEAT		chloroplast. microsome.
O04707	GAO1A_WHEAT		chloroplast. microsome.
O04716	MSH6_ARATH		nucleus.
O04719	PP2C2_ARATH		mitochondrion. nucleus.
O04722	SUT21_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
O04725	PROF_CYNDA		cytoplasm.
O04773	C75A6_CAMME		endoplasmic reticulum.
O04790	C75A7_EUSGR		endoplasmic reticulum.

O04795	PERA_IPOBA	secreted protein (by similarity).	cytoplasm. lysosome.
O04796	PERN_IPOBA	secreted protein (by similarity).	cytoplasm. lysosome.
O04834	SAR1A_ARATH		endoplasmic reticulum. endosome.
O04848	H2AXA_ARATH	nucleus (by similarity).	nucleus.
O04854	CAMT_EUCGU		cytoplasm.
O04856	PP11_TOBAC		centriole.
O04857	PP12_TOBAC		centriole.
O04858	PP13_TOBAC		centriole.
O04860	PP2A5_TOBAC	cytoplasm (by similarity).	centriole.
O04861	PSA7_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O04865	PLDA1_VIGUN		vacuole.
O04883	PLDA1_PIMBR		vacuole.
O04885	LGUL_BRAJU		cytoplasm.
O04886	PME1_CITSI		cell wall.
O04887	PME2_CITSI		cell wall.
O04893	AGLU_SPIOL		lysosome.
O04899	CAMT5_TOBAC		cytoplasm.
O04904	PYRC_ARATH	mitochondrion (potential).	mitochondrion.
O04905	UMPK_ARATH		chloroplast. cytoplasm.
O04922	GPX2_ARATH		chloroplast.
O04928	CDS1_ARATH	membrane; multi-pass membrane protein (potential).	mitochondrion.
O04931	AGLU_BETVU		lysosome.
O04932	SPS1_CRAPL		chloroplast. cytoplasm.
O04933	SPS2_CRAPL		chloroplast. cytoplasm.
O04937	DHEA_NICPL		cytoplasm.
O04939	LGB2_PHAVU		cytoplasm.
O04940	CDS1_SOLTU	membrane; multi-pass membrane protein (potential).	mitochondrion.
O04951	PP2A5_ARATH	cytoplasm (by similarity).	centriole.
O04955	GSHRC_BRARP	cytoplasm (potential).	cytoplasm.
O04973	LEU1A_LYCPN		cytoplasm.
O04974	LEU1B_LYCPN		cytoplasm.
O04977	FENR1_TOBAC	plastid; chloroplast; chloroplast stroma. stromal side of the thylakoid membrane in the vicinity of the photosystem i in the non-stacked and fringe portion of the membrane (by similarity).	chloroplast.
O04979	LONH1_SPIOL	mitochondrion; mitochondrial matrix (potential).	cytoplasm. mitochondrion.
O04985	HBL2_ORYSA		cytoplasm.
O04986	HBL1_ORYSA		cytoplasm.
O08523	TECTA_MOUSE	cell membrane; lipid-anchor; gpi-anchor; extracellular side (probable). found in the non-collagenous matrix of the tectorial membrane.	membrane.
O08524	TECTB_MOUSE	cell membrane; lipid-anchor; gpi-anchor; extracellular side (probable). found in the non-collagenous matrix of the tectorial membrane (by similarity).	membrane.
O08528	HXK2_MOUSE		cell wall. chloroplast.

O08529	CAN2_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon ca(2+) binding (by similarity).	lysosome.
O08539	BIN1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O08540	MSMB_MOUSE	secreted protein. sperm surface (by similarity).	secreted protein.
O08542	EFNA4_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
O08543	EFNA5_MOUSE	cell membrane; lipid-anchor; gpi-anchor. compartmentalized in discrete caveolae-like membrane microdomains (by similarity).	membrane.
O08547	SC22B_MOUSE	membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum.
O08553	DPYL2_MOUSE	cytoplasm (potential).	mitochondrion.
O08557	DDAH1_RAT		cytoplasm.
O08561	PI4KB_RAT	intracytoplasmic membrane (by similarity). mitochondrion; mitochondrial outer membrane; peripheral membrane protein (by similarity). endoplasmic reticulum; rough endoplasmic reticulum; rough endoplasmic reticulum membrane; peripheral membrane protein (by similarity). Golgi apparatus (by similarity). found in the outer membrane of mitochondria and membranes of the rough endoplasmic reticulum. recruited to the Golgi complex by the small gtpase arf to stimulate the synthesis of phosphatidylinositol 4,5-biphosphate (pip2) on the Golgi complex (by similarity).	cytoplasm.
O08562	SCN9A_RAT	membrane; multi-pass membrane protein (by similarity). in neurite terminals.	membrane.
O08564	LPP1_RAT	cell membrane; multi-pass membrane protein (by similarity).	endosome.
O08579	EMD_MOUSE	nucleus; nuclear inner membrane; single-pass membrane protein; nucleoplasmic side (by similarity).	nucleus.
O08581	KCNK1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
O08582	GTPB1_MOUSE		cytoplasm.
O08584	KLF6_MOUSE	nucleus (by similarity).	cytoplasm.
O08586	PTEN_MOUSE		cytoplasm.
O08597	SGCG_MESAU	sarcolemma; sarcolemmal membrane; single- pass type ii membrane protein (by similarity).	centriole. endoplasmic reticulum.
O08599	STXB1_MOUSE		endosome.
O08605	MKNK1_MOUSE		cytoplasm.
O08608	OAZ2_MOUSE		cytoplasm.

O08609	MLX_MOUSE	isoform alpha, isoform beta: cytoplasm (by similarity). isoforms alpha and beta are found predominantly in the cytoplasm. isoform gamma: nucleus (by similarity). isoform gamma is found predominantly in the nucleus.	cytoplasm. nucleus.
O08617	PTPRR_RAT	isoform 4: cell membrane; single-pass type i membrane protein (by similarity). isoform 1, isoform 2, isoform 3: cytoplasm. locates to the areas within the cytoplasm (by similarity).	endosome.
O08618	KPRB_RAT		cytoplasm.
O08619	F13A_RAT	cytoplasm (by similarity). secreted protein (by similarity). cytoplasmic in most tissues, but also secreted in the blood plasma (by similarity).	cytoplasm.
O08623	SQSTM_RAT	cytoplasm. endosome; late endosome. localizes to late endosomes. nucleus. may also localize to the nucleus. accumulates in neurofibrilary tangles and in lewy bodies of neurons from individuals with alzheimer and parkinson disease respectively. enriched in rosenthal fibers of pilocytic astrocytoma. in liver cells, accumulates in mallory bodies associated with alcoholic hepatitis, wilson disease, indian childhood cirrhosis and in hyaline bodies associated with hepatocellular carcinoma (by similarity). in cardiac muscles localizes to the sarcomeric band.	nucleus.
O08625	SYT10_RAT	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
O08633	KRA81_MOUSE		cytoplasm.
O08650	HAS3_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
O08651	SERA_RAT		chloroplast.
O08653	TEP1_RAT		chloroplast.
O08654	CP070_RAT		chloroplast. cytoplasm.
O08656	HXA1_RAT	nucleus (by similarity).	nucleus.
O08663	AMPM2_MOUSE		cytoplasm.
O08664	BCL7C_MOUSE		cytoplasm.
O08672	KIFC2_MOUSE		centriole. cytoplasm.
O08679	MARK2_RAT	cell membrane; peripheral membrane protein (by similarity). phosphorylated by prkcz in polarized epithelial cells, resulting in an interaction with ywhaz which promotes relocation from the lateral to the apical membrane (by similarity).	cytoplasm. mitochondrion.
O08684	PLD1_CRIGR	cytoplasm; perinuclear region (by similarity). endoplasmic reticulum (by similarity). Golgi apparatus (by similarity). endosome; late endosome (by similarity).	cytoplasm.
O08688	CAN5_MOUSE		lysosome.
O08689	GDF8_MOUSE	secreted protein (by similarity).	secreted protein.
O08696	FOXM1_MOUSE	nucleus (by similarity).	nucleus.

O08697	ARL2_RAT		cytoskeleton. endosome.
O08700	VPS45_RAT	Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). associated with Golgi/endosomal vesicles and the trans-Golgi network (by similarity).	endosome.
O08709	PRDX6_MOUSE	cytoplasm (by similarity). lysosome (by similarity). also found in lung secretory organelles (by similarity).	chloroplast. cytoplasm.
O08716	TLBP_MOUSE	cytoplasm (potential).	cytoplasm.
O08717	INHBE_MOUSE	secreted protein (by similarity).	secreted protein.
O08719	EVL_RAT	cytoplasm. targeted to the leading edge of lamellipodia and the dital tip of stress fibers through interaction with a number of proteins. in activated t-cells, localizes to the f-actin collar and the distal tip of microspikes (by similarity).	cytoplasm.
O08727	TR11B_RAT	secreted protein (by similarity).	secreted protein.
O08730	GLYG_RAT		cell wall. centriole.
O08734	BAK_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
O08736	CASPC_MOUSE		cytoplasm.
O08739	AMPD3_MOUSE		cytoplasm.
O08747	UNC5C_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
O08756	HCD2_MOUSE		microsome.
O08760	OGG1_MOUSE	nucleus (by similarity).	mitochondrion. nucleus.
O08764	ABTB2_RAT		cytoplasm.
O08773	RGS14_RAT		cytoplasm.
O08774	RGS12_RAT	nucleus (by similarity).	cytoplasm.
O08782	ALD2_CRIGR	cytoplasm (by similarity).	cytoplasm.
O08784	TCOF_MOUSE	nucleus; nucleolus (potential).	nucleus.
O08785	CLOCK_MOUSE		cytoplasm.
O08791	COE3_MOUSE	nucleus (potential).	nucleus.
O08792	COE2_MOUSE	nucleus (potential).	nucleus.
O08796	EF2K_MOUSE		cytoplasm.
O08800	SPB8_MOUSE	cytoplasm (by similarity).	secreted protein.
O08807	PRDX4_MOUSE	cytoplasm (by similarity).	chloroplast. cytoplasm.
O08812	CTR3_RAT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
O08815	SLK_RAT	cytoplasm (by similarity).	cytoplasm.
O08816	WASL_RAT	cytoplasm (by similarity). nucleus (by similarity). preferentially localized in the cytoplasm when phosphorylated and in the nucleus when unphosphorylated (by similarity).	nucleus.
O08832	GALT4_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O08835	SYT11_RAT	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
O08836	IGBP1_RAT	cytoplasm (potential).	vacuole.

O08838	AMPH_RAT	synaptic vesicle; synaptic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity).	cytoplasm.
O08839	BIN1_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O08842	GFRA2_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
O08843	LST1_MOUSE	membrane; single-pass membrane protein (by similarity). also detected in a perinuclear region corresponding to the localization of the Golgi apparatus and throughout the cytoplasm (by similarity).	membrane.
O08848	RO60_MOUSE	cytoplasm (by similarity).	cytoplasm.
O08849	RGS2_MOUSE		centriole.
O08850	RGS5_MOUSE		membrane.
O08856	ELL_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with eaf2 to nuclear speckles. nucleus; nucleoplasm; cajal body (by similarity). also localized to cajal (coiled) bodies (by similarity).	cytoplasm. nucleus.
O08859	TSG6_MOUSE		membrane. secreted protein.
O08863	BIRC3_MOUSE	cytoplasm (potential).	cytoplasm.
O08875	DCAK1_RAT		cytoplasm.
O08876	KLF10_RAT	nucleus (by similarity).	nucleus.
O08889	HS2ST_CRILO	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
O08899	RGS4_MOUSE		cytoplasm.
O08900	AIOL_MOUSE	nucleus (probable).	nucleus.
O08908	P85B_MOUSE		cytoplasm.
O08911	MK12_MOUSE	cytoplasm. mitochondrion. mitochondrial when associated with sh3bp5 (by similarity).	cytoplasm.
O08912	GALT1_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). secreted protein (by similarity). a secreted form also exists (by similarity).	Golgi.
O08949	TF2AA_RAT	nucleus (by similarity).	nucleus.
O08954	SLUG_RAT	nucleus (probable).	nucleus.
O08967	CYH3_MOUSE		cytoplasm.
O08969	PHLA2_MOUSE	cytoplasm (probable).	cytoplasm.
O08970	TUFT1_MOUSE	secreted protein (by similarity). secreted at a very early stage of enamel formation, concentrated at the dentin-enamel junction and tightly bound to the surface of the growing crystallites (by similarity).	secreted protein.
O08976	PBAS_MOUSE	secreted protein (probable).	secreted protein.
O08983	HPS1_MOUSE		acrosome.
O08984	LBR_RAT	nucleus; nuclear inner membrane; multi-pass membrane protein (by similarity).	nucleus.
O08989	RASM_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
O08992	SDCB1_MOUSE	membrane; peripheral membrane protein (by similarity).	cytoplasm.
O08997	ATOX1_MOUSE		cytoplasm.

O08999	LTBP2_MOUSE	secreted protein (by similarity). localized in nuchal ligament and aorta to the fibrillin-containing, microfibrillar component of elastic fibers (by similarity).	cytoplasm.
O09000	NCOA3_MOUSE	cytoplasm (by similarity). nucleus (by similarity). mainly cytoplasmic and weakly nuclear. upon tnf activation and subsequent phosphorylation, it translocates from the cytoplasm to the nucleus (by similarity).	nucleus.
O09008	MFNG_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O09009	RFNG_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	membrane.
O09010	LFNG_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O09017	EAR2_RAT	nucleus (potential).	nucleus.
O09029	BETA3_MESAU	nucleus (potential).	nucleus.
O09032	ELAV4_RAT		cytoplasm. nucleus.
O09039	LNK_MOUSE		cytoplasm.
O09043	NAPSA_MOUSE		secreted protein.
O09102	GCM2_MOUSE	nucleus (by similarity).	nucleus.
O09105	NDF4_MOUSE	nucleus (potential).	nucleus.
O09110	MP2K3_MOUSE		cytoplasm.
O09111	NDUBB_MOUSE	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
O09113	OTP_MOUSE	nucleus (by similarity).	nucleus.
O09114	PTGDS_MOUSE	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). detected on rough endoplasmic reticulum of arachnoid and menigioma cells. nucleus; nuclear membrane (by similarity). Golgi apparatus (by similarity). localized to the nuclear envelope, Golgi apparatus, secretory vesicles and spherical cytoplasmic structures in arachnoid trabecular cells, and to circular cytoplasmic structures in meningeal macrophages and perivascular microglial cells. in oligodendrocytes, localized to the rough endoplasmic reticulum and nuclear envelope. cytoplasm; perinuclear region (by similarity). in retinal pigment epithelial cells, localized to distinct cytoplasmic domains including the perinuclear region. secreted protein (by similarity). also secreted (by similarity).	cytoplasm. secreted protein.
O09131	GSTO1_MOUSE	cytoplasm (by similarity).	cytoplasm.
O09133	SMR2A_MOUSE	secreted protein (probable).	secreted protein.
O09167	RL21_MOUSE		cytoplasm.
O09172	GSH0_MOUSE		chloroplast. cytoplasm.
O09173	HGD_MOUSE		cytoplasm.
O09178	AMPD3_RAT		cytoplasm.
O09181	UBC9_MESAU		cytoplasm.

O09185	P53_CRIGR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O09209	BXRA_AGRCO	secreted protein (by similarity).	secreted protein.
O09210	BXRB_AGRCO	secreted protein (by similarity).	secreted protein.
O09232	HBB_MELAE		cytoplasm.
O12940	TOM1_CHICK	cytoplasm (probable).	endosome.
O12946	P53_PLAFE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O12947	ICMT_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O12971	LFNG_CHICK	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O12972	RFNG_CHICK	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	membrane.
O12976	PSN1_XENLA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O12977	PSN2_XENLA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. endosome.
O12985	HBAD_COLLI		cytoplasm.
O12990	JAK1_BRARE	intracytoplasmic membrane; peripheral membrane protein. wholly intracellular, possibly membrane associated (by similarity).	cytoplasm.
O13001	ATNG_XENLA	membrane; single-pass type iii membrane protein (potential).	membrane.
O13009	GUC2B_PIG	secreted protein (by similarity).	secreted protein.
O13010	PI52A_PIG		cytoplasm.
O13016	PTN1_CHICK	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity).	cytoplasm. endosome.
O13019	RS12_ORENI		cytoplasm.
O13022	DPYL3_XENLA		cytoplasm.
O13035	SAP_CHICK	lysosome (by similarity).	lysosome.
O13055	GNAI2_ORYLA		membrane.
O13065	MMP18_XENLA	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm. secreted protein.
O13066	RGP1_XENLA	cytoplasm (probable).	cell wall.
O13067	CND2_XENLA	nucleus (by similarity). cytoplasm (by similarity). in interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. a subpopulation of the complex however remains associated with chromosome foci in interphase cells. during mitosis, most of the condensin complex is associated with the chromatin. at the onset of prophase, the regulatory subunits of the complex are phosphorylated by cdc2, leading to condensins association with chromosome arms and to chromosome condensation. dissociation from chromosomes is observed in late telophase (by similarity).	cytoplasm.
O13077	HBB_GADMO		cytoplasm.

O13078	HBB_MERMR		cytoplasm.
O13113	DAD1_CHICK	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
O13152	KRFJ_CHICK		cytoplasm. cytoskeleton.
O13153	AVR1_CHICK		cell wall. cytoplasm.
O13156	GFRA1_CHICK	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
O13163	HBB_SILAS		cytoplasm.
O13164	HBB_DECMA		cytoplasm.
O13166	TLE2_BRARE	nucleus (probable).	centriole.
O13186	GCR_SAIBB	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
O13224	HSPB1_POELU		cell wall. chloroplast.
O13257	MT_LIZAU		acrosome. cytoplasm.
O13262	SCNNC_XENLA	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
O13263	SCNNH_XENLA	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
O13268	PSA7_CHICK	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O13269	MT1_CYPCA		acrosome. cytoplasm.
O13276	LDHA_SPHAG	cytoplasm (by similarity).	cytoplasm.
O13277	LDHA_SPHID	cytoplasm (by similarity).	cytoplasm.
O13278	LDHA_SPHLU	cytoplasm (by similarity).	cytoplasm.
O13282	TAF5_SCHPO	nucleus (by similarity).	nucleus.
O13283	XYL1_CANTR		cytoplasm.
O13284	CPSKS_PHASA		chloroplast.
O13286	SRW1_SCHPO		centriole.
O13287	6PGD_CANAL		chloroplast. cytoplasm.
O13289	CATA_CANAL	peroxisome (by similarity).	peroxisome.
O13298	PHD1_SCHPO	nucleus (potential).	nucleus.
O13302	IDH1_AJECA	mitochondrion (by similarity).	mitochondrion.
O13306	ERG1_CANGA	microsome; microsomal membrane; multi-pass membrane protein (by similarity).	microsome.
O13310	ORB6_SCHPO		cytoplasm. nucleus.
O13315	GPA1_MAGGR		membrane.
O13317	TRI11_FUSSP		endoplasmic reticulum.
O13318	PHR2_CANAL	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
O13326	CYSD_SCHPO		cytoplasm.
O13329	FOB1_YEAST		nucleus.
O13332	AUR1_CANAL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O13335	NDE1_NEUCR	cytoplasm. localizes to the plus ends of microtubules (by similarity).	cytoplasm.
O13340	CARP_PODAN		secreted protein.
O13345	ORDA_ASPPA		endoplasmic reticulum.
O13350	ATP7_KLULA		mitochondrion.
O13354	ERF2_CANAL	cytoplasm (probable).	cytoplasm.

O13359	KEX2_CANAL	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type i membrane protein (by similarity).	Golgi; membrane.
O13360	FLUF_NEUCR	nucleus (by similarity).	nucleus.
O13364	PET54_SACBA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
O13366	ODPA_KLULA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O13368	ALA1_CANAL		acrosome.
O13370	DED1_SCHPO	cytoplasm (by similarity).	nucleus.
O13374	PT122_SACBA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
O13375	OXA1_SACSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O13377	PT122_SACKL	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
O13396	MSH2_NEUCR		nucleus.
O13402	MAT1_COCCA	nucleus (potential).	nucleus.
O13410	PYRF_ASPFU		cytoplasm.
O13416	PYRF_ASPOR		cytoplasm.
O13418	RL15_ASPNG		cytoplasm.
O13427	GLY1_CANAL		cytoplasm.
O13433	PLC1_CANAL		cytoplasm.
O13434	PPCK_CANAL		cytoplasm.
O13439	ACEA_COPCI	peroxisome (by similarity).	peroxisome.
O13440	ACSA_COPCI		hydrogenosome.
O13453	PMP1_SCHPO		nucleus.
O13465	UREA_CRYNV		cytoplasm.
O13471	HIS2_KLULA		cytoplasm.
O13473	CBF5_KLULA	nucleus; nucleolus (by similarity).	nucleus.
O13474	PYRE_KLULA		cytoplasm.
O13475	SEC65_KLULA	cytoplasm (by similarity).	cytoplasm.
O13476	LIPB_KLULA	mitochondrion (probable).	mitochondrion.
O13489	TRI5_MYRRO		cytoplasm.
O13492	FOLE_NEUCR		cytoplasm. mitochondrion.
O13493	MYB1_NEUCR	nucleus (by similarity).	cytoplasm. nucleus.
O13504	TRPF_PICPA		chloroplast.
O13511	YA065_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O13516	RS9A_YEAST		cyanelle.
O13529	ECM12_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O13534	YH1A_YEAST		secreted protein.
O13559	YRF14_YEAST		cytoplasm.
O13577	YL437_YEAST		cytoplasm.
O13578	YL415_YEAST	mitochondrion (potential).	mitochondrion.
O13595	MTA1_SOREQ	nucleus (potential).	nucleus.
O13596	MTA1_SORFI	nucleus (potential).	nucleus.
O13597	ERG24_SEPLY	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
O13600	YNI6_SCHPO		nucleus.

O13602	RT28_SCHPO	mitochondrion (by similarity).	mitochondrion.
O13606	MEI4_SCHPO	nucleus (probable).	nucleus.
O13614	RS10B_SCHPO		chloroplast. cytoplasm.
O13615	PRP46_SCHPO	nucleus (probable).	nucleus.
O13621	YNG5_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O13636	TIM50_SCHPO	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
O13639	SAHH_SCHPO		cytoplasm.
O13642	LIPA_SCHPO	mitochondrion (by similarity).	mitochondrion.
O13644	SED5_SCHPO	membrane; single-pass type iv membrane protein (potential).	Golgi.
O13647	YGWB_SCHPO		cytoplasm. nucleus.
O13651	SYIC_SCHPO	cytoplasm (potential).	cytoplasm.
O13656	TOM40_SCHPO	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O13666	ERG32_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
O13670	MTO1_SCHPO	mitochondrion (by similarity).	mitochondrion.
O13671	CSE1_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O13672	RL8_SCHPO		cytoplasm.
O13674	YCQ9_SCHPO		cytoplasm.
O13679	YJ15_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O13681	YJ13_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O13682	SWR1_SCHPO	nucleus (by similarity).	nucleus.
O13683	YDY2_SCHPO		cytoplasm.
O13685	UBC13_SCHPO		nucleus.
O13687	VATE_SCHPO		chloroplast. mitochondrion.
O13688	COR1_SCHPO		nucleus.
O13689	YDYA_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O13691	NUHM_SCHPO	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
O13692	YDYD_SCHPO		lysosome.
O13693	YDYE_SCHPO		cytoplasm.
O13695	YEN1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O13696	IDH1_SCHPO	mitochondrion (by similarity).	mitochondrion.
O13699	YEN6_SCHPO		mitochondrion.
O13705	SEC10_SCHPO		cytoplasm.
O13709	YDZ1_SCHPO		mitochondrion.
O13710	SMC5_SCHPO	nucleus (potential).	nucleus.
O13711	YDZ4_SCHPO		cytoplasm. Golgi.
O13714	YDZ7_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O13715	YDZ8_SCHPO		cytoplasm.
O13717	YDZA_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.

O13718	YDZB_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O13719	YDZC_SCHPO		nucleus. secreted protein.
O13724	ZPR1_SCHPO	cytoplasm (by similarity). nucleus (by similarity). translocates to the nucleus after nutrient stimulation (by similarity).	nucleus.
O13725	YDO5_SCHPO		cytoplasm.
O13727	YDO7_SCHPO		cytoplasm. nucleus.
O13729	YDO9_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O13730	MDE6_SCHPO		cytoplasm.
O13731	UBR11_SCHPO		cytoplasm.
O13732	YDOC_SCHPO		nucleus.
O13733	YDOD_SCHPO		cytoplasm.
O13735	FAT1_SCHPO		cytoplasm.
O13738	GNA1_SCHPO		cytoplasm.
O13739	CHMU_SCHPO		chloroplast. cytoplasm.
O13740	MDE1_SCHPO	secreted protein (potential).	cytoplasm.
O13741	NOP12_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
O13742	VPH1_SCHPO	vacuole; vacuolar membrane; multi-pass membrane protein (potential).	mitochondrion. vacuole.
O13743	YDR8_SCHPO		nucleus.
O13745	TFB1_SCHPO	nucleus (by similarity).	cytoplasm. nucleus.
O13747	YDRD_SCHPO		cytoplasm. cytoskeleton.
O13748	YDRE_SCHPO		cytoplasm. nucleus.
O13749	TF2B_SCHPO	nucleus (by similarity).	nucleus.
O13750	SUCA_SCHPO	mitochondrion (by similarity).	hydrogenosome.
O13753	VA0D_SCHPO		chloroplast. mitochondrion.
O13764	PEX6_SCHPO		nucleus.
O13765	DBR1_SCHPO	nucleus (by similarity).	cytoplasm.
O13767	YE95_SCHPO		cytoplasm. nucleus.
O13769	ULP2_SCHPO		cytoplasm. lysosome.
O13770	YE98_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.
O13771	YE99_SCHPO		cytoplasm. nucleus.
O13772	YE9A_SCHPO		cytoplasm.
O13773	UCP7_SCHPO		cytoplasm.
O13774	GCH1_SCHPO		cytoplasm.
O13775	SYEC_SCHPO	cytoplasm (by similarity).	cytoplasm.
O13776	YE9G_SCHPO		cytoplasm.
O13777	YIU1_SCHPO		cytoplasm. nucleus.
O13779	YF2E_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O13782	PFTB_SCHPO		nucleus.
O13783	BRO1_SCHPO	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
O13784	RS24A_SCHPO		cytoplasm.
O13785	YEO7_SCHPO		endoplasmic reticulum.
O13786	PEP7_SCHPO		cytoplasm.
O13787	SEC62_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O13790	CUL1_SCHPO	cytoplasm (by similarity).	centriole.
O13791	SLT1_SCHPO		cytoplasm.
O13792	SUB2_SCHPO	nucleus (by similarity).	nucleus.

O13794	YSH1_SCHPO	nucleus (by similarity).	nucleus.
O13795	POF8_SCHPO		cytoplasm. nucleus.
O13796	YKY1_SCHPO		cytoplasm.
O13798	CID16_SCHPO		centriole.
O13799	YE02_SCHPO	nucleus (potential).	nucleus.
O13800	YE03_SCHPO		cytoplasm.
O13803	YE06_SCHPO		centriole. cytoplasm.
O13804	YE07_SCHPO		nucleus.
O13805	YE08_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
O13807	DDB1_SCHPO	nucleus (by similarity).	nucleus.
O13810	PROB_SCHPO	cytoplasm (by similarity).	cytoplasm.
O13811	PDI2_SCHPO		endoplasmic reticulum.
O13813	TOM22_SCHPO	mitochondrion; mitochondrial outer membrane; single-pass type ii membrane protein (by similarity).	mitochondrion.
O13815	YE0I_SCHPO		chloroplast.
O13817	SEC73_SCHPO		cytoplasm.
O13823	IMP4_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
O13825	YEE9_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O13826	YEEA_SCHPO		nucleus.
O13827	YEEB_SCHPO		cytoplasm. nucleus.
O13830	PTH2_SCHPO		mitochondrion.
O13831	TRP_SCHPO		chloroplast.
O13833	CID1_SCHPO		centriole.
O13835	IMP3_SCHPO	nucleus; nucleolus (by similarity).	cytoplasm.
O13836	DOM3Z_SCHPO	nucleus (by similarity).	nucleus.
O13837	GATA_SCHPO		cytoplasm.
O13838	NUP40_SCHPO	nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side; nucleoplasmic side. biased towards cytoplasmic side (by similarity).	nucleus.
O13842	CDA1_SCHPO		cytoplasm. nucleus.
O13843	ALLA_SCHPO		cytoplasm. nucleus.
O13845	RSD1_SCHPO		nucleus.
O13851	DLP1_SCHPO		mitochondrion.
O13852	YFGD_SCHPO		cytoplasm. nucleus.
O13854	YFGG_SCHPO	secreted protein (potential).	endoplasmic reticulum.
O13855	YEX1_SCHPO		nucleus.
O13856	YEX2_SCHPO		nucleus.
O13857	PLB2_SCHPO	secreted protein (probable).	secreted protein.
O13859	YEX8_SCHPO		cytoplasm. nucleus.
O13861	YEXA_SCHPO		cytoplasm.
O13862	RDP1_SCHPO	nucleus (potential).	nucleus.
O13863	YDU2_SCHPO		cytoplasm.
O13864	IMB1_SCHPO	cytoplasm (by similarity). nucleus; nuclear envelope (by similarity).	cytoplasm. nucleus.
O13867	UPP1_SCHPO		cytoplasm.
O13868	ELOF1_SCHPO	nucleus (by similarity).	nucleus.
O13869	YE14_SCHPO		mitochondrion.
O13872	VPS28_SCHPO		cytoplasm.
O13873	CSN12_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O13874	NOC2_SCHPO	nucleus (probable).	nucleus.

O13876	YPT4_SCHPO	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
O13879	YE1F_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O13880	VHT1_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O13881	CLR2_SCHPO	nucleus (potential).	nucleus.
O13882	YE1I_SCHPO		cytoplasm.
O13883	PIGU_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O13889	E2AK1_SCHPO		cytoplasm.
O13890	YE35_SCHPO		cytoplasm. nucleus.
O13892	YE38_SCHPO		cytoplasm.
O13894	YF32_SCHPO		nucleus.
O13896	RPC11_SCHPO	nucleus (potential).	nucleus.
O13902	DAK1_SCHPO		cytoplasm.
O13909	YDW1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O13910	MPP10_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
O13913	YDW7_SCHPO		cytoplasm. nucleus.
O13914	SYAC_SCHPO	cytoplasm (potential).	cytoplasm.
O13915	YDWA_SCHPO		cytoplasm.
O13916	HCN1_SCHPO		cytoplasm. nucleus.
O13917	YDWD_SCHPO		endoplasmic reticulum.
O13920	YDWH_SCHPO		mitochondrion.
O13923	CORO_SCHPO		cytoplasm. cytoskeleton.
O13929	YF69_SCHPO		cytoplasm.
O13930	SEC2_SCHPO		cytoplasm.
O13931	ATP18_SCHPO		mitochondrion.
O13932	BET1_SCHPO	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum.
O13933	ALG1_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O13934	ATG15_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). endosome; multivesicular body; multivesicular body membrane; single-pass type ii membrane protein (by similarity). from er, targeted to vacuolar lumen at the mvb vesicles via the Golgi and the prevacuolar compartment (pvc) (by similarity).	endoplasmic reticulum.
O13939	AP3B_SCHPO		cytoplasm.
O13940	GLY1_SCHPO		cytoplasm.
O13942	YEPC_SCHPO		mitochondrion.

O13946	ERV25_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
O13947	TRMU_SCHPO		cytoplasm.
O13948	YEH5_SCHPO		mitochondrion.
O13954	YEHD_SCHPO		endoplasmic reticulum.
O13957	YEHG_SCHPO		cytoplasm. nucleus.
O13958	PRK1_SCHPO	nucleus (probable).	nucleus.
O13960	YIN3_SCHPO	secreted protein (potential).	cytoplasm.
O13962	YE42_SCHPO	mitochondrion; mitochondrial inner membrane. partially exposed to the intermembrane space (by similarity).	mitochondrion.
O13964	YE44_SCHPO		cytoplasm. nucleus.
O13965	YE45_SCHPO	membrane; multi-pass membrane protein (potential).	cytoplasm. nucleus.
O13966	ACON_SCHPO	mitochondrion (potential).	mitochondrion.
O13969	SYTM_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O13972	GLYD_SCHPO	cytoplasm (potential).	cell wall. cytoplasm.
O13973	YE4D_SCHPO		cytoplasm. nucleus.
O13980	MEU29_SCHPO	membrane; single-pass type i membrane protein (potential).	secreted protein.
O13988	POT1_SCHPO	nucleus (potential).	nucleus.
O13990	BGL2_SCHPO	cell wall (by similarity). tightly bound to cell wall (by similarity).	cell wall.
O13991	YEG9_SCHPO		nucleus.
O13995	YL81_SCHPO		endoplasmic reticulum.
O14001	PVG2_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein. Golgi apparatus; Golgi membrane; single-pass type ii membrane protein. recycles between endoplasmic reticulum and Golgi (potential).	nucleus.
O14002	MAK2_SCHPO	membrane; multi-pass membrane protein (potential).	cytoplasm.
O14003	RFC3_SCHPO	nucleus (by similarity).	nucleus.
O14006	RT09_SCHPO	mitochondrion (potential).	mitochondrion.
O14007	CBF5_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
O14009	YDP6_SCHPO		cytoplasm. nucleus.
O14010	MED22_SCHPO	nucleus (probable).	nucleus.
O14011	CWF8_SCHPO	nucleus (probable).	cytoplasm. nucleus.
O14013	YDPA_SCHPO		nucleus.
O14015	YDPC_SCHPO		cytoplasm. nucleus.
O14017	YDPE_SCHPO		cytoplasm. nucleus.
O14018	SYSC_SCHPO	cytoplasm (by similarity).	cytoplasm.
O14019	HAL4_SCHPO		cytoplasm.
O14020	YDPH_SCHPO		mitochondrion.
O14027	PDX1_SCHPO		cytoplasm.
O14029	SEC16_SCHPO	endoplasmic reticulum (by similarity). on the endoplasmic reticulum and on vesicles which bud from it (by similarity).	cytoplasm. endoplasmic reticulum.
O14036	SMD2_SCHPO	nucleus (by similarity).	nucleus.

O14038	YEY5_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O14046	VATO_SCHPO	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
O14048	UBX2_SCHPO		cytoplasm.
O14049	RS8A_SCHPO		cytoplasm.
O14053	YC47_SCHPO		cytoplasm.
O14056	COX19_SCHPO	cytoplasm (by similarity). mitochondrion; mitochondrial intermembrane space (by similarity).	cytoplasm. nucleus.
O14057	GUAD_SCHPO		cytoplasm.
O14059	HIS9_SCHPO		cytoplasm. nucleus.
O14061	YC35_SCHPO		mitochondrion.
O14062	RS12A_SCHPO		cytoplasm.
O14065	YC31_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O14066	YFF9_SCHPO		cytoplasm. nucleus.
O14067	YFF8_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O14068	YFF7_SCHPO		cytoplasm.
O14069	RL28E_SCHPO		cytoplasm.
O14073	YEA8_SCHPO	vacuole; vacuolar membrane; single-pass type ii membrane protein (by similarity). lysosome-like vacuoles (by similarity).	vacuole.
O14074	YEA9_SCHPO		cytoplasm. nucleus.
O14075	YEAA_SCHPO		cytoplasm.
O14076	YEAB_SCHPO		nucleus.
O14077	YEAC_SCHPO		cytoplasm.
O14078	YEAD_SCHPO		chloroplast. cytoplasm.
O14079	YEAE_SCHPO		centriole.
O14080	YEAF_SCHPO		cytoplasm. nucleus.
O14081	TPSX_SCHPO		cytoplasm.
O14082	YEAH_SCHPO		nucleus.
O14084	YER1_SCHPO	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
O14086	RPA3_SCHPO	nucleus (by similarity).	nucleus.
O14087	RIM1_SCHPO	mitochondrion (by similarity).	mitochondrion. nucleus.
O14089	IMB2_SCHPO	cytoplasm (by similarity).	nucleus.
O14091	SUT1_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O14092	HEM1_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O14094	PPX1_SCHPO		nucleus.
O14095	YERC_SCHPO		cytoplasm. nucleus.
O14096	TGTL_SCHPO		cytoplasm.
O14102	SAP49_SCHPO	nucleus (potential).	nucleus.
O14105	RPE_SCHPO		cytoplasm.
O14106	YEJ6_SCHPO		cytoplasm. nucleus.
O14108	ETA2_SCHPO	nucleus (by similarity).	cytoplasm. nucleus.
O14109	YEJC_SCHPO		cytoplasm.
O14110	GCST_SCHPO	mitochondrion (by similarity).	mitochondrion.
O14112	RS10A_SCHPO		chloroplast. cytoplasm.
O14115	YKO1_SCHPO		endoplasmic reticulum.
O14116	YKX1_SCHPO		cytoplasm.
O14120	MVP1_SCHPO	cytoplasm (by similarity).	endosome.

O14123	NAH2_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O14126	PRS6A_SCHPO	cytoplasm (potential). nucleus (potential).	cytoplasm.
O14127	YF51_SCHPO		cytoplasm.
O14129	RAD55_SCHPO	nucleus (potential).	nucleus.
O14132	PIT1_SCHPO		cytoplasm.
O14138	YFC3_SCHPO		mitochondrion.
O14140	SEM1_SCHPO		cytoplasm. nucleus.
O14141	YEW3_SCHPO	cytoplasm (potential).	cytoplasm. nucleus.
O14143	YEW7_SCHPO		cytoplasm. nucleus.
O14150	RS14_SCHPO		cytoplasm.
O14154	AMY3_SCHPO		endoplasmic reticulum. lysosome.
O14155	YE72_SCHPO		cytoplasm.
O14157	MYO3_SCHPO		cytoskeleton.
O14161	CWC21_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O14162	YE7A_SCHPO		cytoplasm. lysosome.
O14164	IF38_SCHPO		cytoplasm.
O14165	YDX1_SCHPO		cytoplasm. nucleus.
O14166	YDX3_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O14169	YE52_SCHPO		cytoplasm.
O14171	YE54_SCHPO		mitochondrion.
O14173	YE57_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O14174	YE5A_SCHPO		cytoplasm.
O14175	YE5B_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O14176	PRP40_SCHPO	nucleus (by similarity).	nucleus.
O14177	YDS1_SCHPO		cytoplasm.
O14178	YDS2_SCHPO		mitochondrion.
O14179	YDS3_SCHPO		nucleus.
O14180	YDS4_SCHPO		nucleus.
O14181	YDS5_SCHPO		mitochondrion.
O14183	YDS8_SCHPO		cytoplasm.
O14185	YDSA_SCHPO		cytoplasm.
O14186	YDSB_SCHPO		cytoplasm.
O14190	ALG13_SCHPO	endoplasmic reticulum (by similarity).	cytoplasm. endoplasmic reticulum.
O14194	GGT2_SCHPO	membrane; single-pass type ii membrane protein (potential).	membrane.
O14196	YDQ2_SCHPO		centriole. cytoplasm.
O14197	YDQ4_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O14198	MED18_SCHPO		nucleus.
O14199	ALG14_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O14200	YDQ7_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O14202	YDQA_SCHPO		mitochondrion.
O14204	YDQC_SCHPO		mitochondrion.
O14205	YDQD_SCHPO		cytoplasm. nucleus.
O14206	YDD3_SCHPO		nucleus.
O14207	YDT2_SCHPO		cytoplasm.

O14208	YDT3_SCHPO		cytoplasm. nucleus.
O14209	YDT4_SCHPO	cytoplasm (by similarity).	cytoplasm.
O14210	YDT5_SCHPO		centriole. cytoplasm.
O14211	YDT6_SCHPO		cytoplasm. nucleus.
O14214	TRM10_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O14215	PRI1_SCHPO		nucleus.
O14216	YDTB_SCHPO		cytoplasm. nucleus.
O14217	TOM70_SCHPO	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O14218	YDTD_SCHPO		cytoplasm. nucleus.
O14219	YDTE_SCHPO		centriole. cytoplasm.
O14220	MEU26_SCHPO		centriole. cytoplasm.
O14225	TOM20_SCHPO	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O14226	EXO84_SCHPO	secretory vesicle (by similarity). cell periphery. the polarization of exo84 requires actin cables (by similarity).	cytoplasm.
O14227	RDR1_SCHPO		nucleus.
O14228	PUR4_SCHPO	cytoplasm (by similarity).	cytoplasm.
O14229	YDVB_SCHPO		cytoplasm.
O14230	FPPS_SCHPO	cytoplasm (by similarity).	cytoplasm.
O14232	YDVG_SCHPO	nucleus (by similarity).	nucleus.
O14233	RNA14_SCHPO	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
O14235	POF5_SCHPO		mitochondrion.
O14236	NOG2_SCHPO	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
O14238	OST2_SCHPO	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
O14240	EAF6_SCHPO	nucleus (by similarity).	nucleus.
O14241	ARPC2_SCHPO		cytoplasm.
O14243	SNX4_SCHPO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
O14249	YE63_SCHPO		cytoplasm.
O14250	PSA1_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O14254	IDHP_SCHPO	mitochondrion (by similarity).	mitochondrion.
O14255	GCS1_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
O14256	YE6A_SCHPO		centriole. cytoplasm.
O14258	ACE2_SCHPO	nucleus (by similarity).	cytoplasm.
O14261	TAF1_SCHPO		cytoplasm.
O14265	VATH_SCHPO		vacuole.
O14266	SEC39_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
O14270	FHL1_SCHPO	nucleus (potential).	nucleus.

O14274	DTD_SCHPO	cytoplasm (by similarity).	cytoplasm.
O14277	RS5A_SCHPO		cytoplasm.
O14283	PRR1_SCHPO	nucleus (potential).	nucleus.
O14284	OXR1_SCHPO	mitochondrion (by similarity).	cytoplasm. nucleus.
O14286	YD01_SCHPO	membrane; multi-pass membrane protein (potential).	peroxisome.
O14289	LEU2_SCHPO		cytoplasm. mitochondrion.
O14293	YF19_SCHPO		cytoplasm.
O14295	PLR1_SCHPO		nucleus.
O14299	WIS4_SCHPO		cytoplasm.
O14300	OXA11_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
O14301	YE85_SCHPO		cytoplasm.
O14302	YE86_SCHPO		cytoplasm.
O14303	YE87_SCHPO		cytoplasm.
O14304	YE88_SCHPO		cytoplasm. nucleus.
O14308	SWC4_SCHPO	nucleus (by similarity).	nucleus.
O14313	PMP20_SCHPO	peroxisome (potential).	peroxisome.
O14318	YB71_SCHPO		centriole. cytoplasm.
O14321	ERG6_SCHPO		cytoplasm.
O14323	MCP4_SCHPO		cytoplasm.
O14326	PUB3_SCHPO		cytoplasm.
O14327	PAB2_SCHPO	nucleus (by similarity).	nucleus.
O14330	YB7F_SCHPO		cytoplasm. nucleus.
O14332	REM1_SCHPO		nucleus.
O14334	PFD1_SCHPO		cytoplasm. nucleus.
O14335	SCR1_SCHPO	nucleus (probable).	nucleus.
O14337	RM07_SCHPO		mitochondrion.
O14339	RL17A_SCHPO		chloroplast. cytoplasm.
O14340	YB35_SCHPO		cytoplasm.
O14342	YB3C_SCHPO		centriole.
O14344	IMDH_SCHPO		cytoplasm.
O14345	YB3F_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O14346	YNQF_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O14349	ISN1_SCHPO		cytoplasm.
O14351	YB45_SCHPO		cytoplasm.
O14352	LSM4_SCHPO	nucleus (potential).	nucleus.
O14354	MG101_SCHPO	mitochondrion. associated with the mitochondrial nucleoid structure (by similarity).	mitochondrion.
O14356	TOR1_SCHPO		cytoplasm.
O14357	GPI1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O14358	YB4C_SCHPO		mitochondrion.
O14359	YB4E_SCHPO		cytoplasm. nucleus.
O14360	YB4F_SCHPO		centriole. cytoplasm.
O14362	YB4H_SCHPO		cytoplasm.
O14363	RL1A_SCHPO		cytoplasm.
O14364	YOHB_SCHPO	membrane; multi-pass membrane protein (potential).	mitochondrion.
O14367	GTI1_SCHPO		cytoplasm. nucleus.
O14370	BCA1_SCHPO	mitochondrion (potential).	cytoplasm.
O14388	RL27A_SCHPO		cytoplasm.

O14399	UBL1_SCHPO		nucleus.
O14400	GPDM_SCHPO	mitochondrion (by similarity).	mitochondrion.
O14408	KCC1_METAN		cytoplasm.
O14415	SEC65_CANAL	cytoplasm (by similarity).	cytoplasm.
O14417	MAD2_SCHPO	nucleus (probable).	nucleus.
O14426	CDC42_CANAL	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast. cytoplasm.
O14427	CLA4_CANAL		cytoplasm.
O14433	ARGD_KLULA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O14434	SCYD_ASPFU		cytoplasm.
O14435	GBB_CRYPA		cytoplasm.
O14438	GPA3_USTHO		membrane.
O14442	CP51_UNCNE		membrane.
O14448	KAPR_MAGGR		cytoplasm.
O14450	PFD6_SCHPO		cytoplasm. nucleus.
O14455	RL36B_YEAST		cytoplasm.
O14460	EF2_SCHPO	cytoplasm (by similarity).	chloroplast. cytoplasm.
O14462	SEC4_CANAL	secretory vesicle; secretory vesicle membrane; lipid-anchor; cytoplasmic side (by similarity). cell membrane; lipid-anchor; cytoplasmic side (by similarity).	endosome.
O14463	THIO_SCHPO		nucleus.
O14469	RS22_SCHPO		cytoplasm.
O14470	YEPA_SCHPO	nucleus (by similarity).	nucleus.
O14490	DLGP1_HUMAN	cell membrane; peripheral membrane protein (by similarity). found in postsynaptic density of neuronal cells (by similarity).	cytoskeleton; membrane.
O14493	CLD4_HUMAN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
O14508	SOCS2_HUMAN		cytoplasm.
O14511	NRG2_HUMAN	pro-neuregulin-2, membrane-bound isoform: cell membrane; single-pass type i membrane protein (by similarity). neuregulin-2: secreted protein (by similarity). exists also as a proteolytically released soluble growth factor form. the membrane-bound form does not seem to be active (by similarity).	membrane.
O14519	CDKA1_HUMAN		cytoplasm.
O14523	TMM24_HUMAN		membrane.
O14524	K0286_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
O14525	ASTN_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
O14529	CUTL2_HUMAN	nucleus (by similarity).	nucleus.
O14530	TXND9_HUMAN		nucleus; membrane.
O14531	DPYL4_HUMAN	cytoplasm (potential).	lysosome.
O14543	SOCS3_HUMAN		cytoplasm.
O14544	SOCS6_HUMAN		cytoplasm.
O14548	COX7R_HUMAN	mitochondrion (by similarity).	mitochondrion.
O14556	G3PT_HUMAN	cytoplasm (by similarity).	peroxisome.
O14558	HSPB6_HUMAN		cytoplasm.
O14559	TCGAP_HUMAN		cytoplasm.

O14569	C56D2_HUMAN	membrane; multi-pass membrane protein (probable).	mitochondrion.
O14576	DC1I1_HUMAN		cytoplasm.
O14578	CTRO_HUMAN	cytoplasm (by similarity).	cytoplasm.
O14579	COPE_HUMAN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
O14594	CSPG3_HUMAN		cytoplasm. secreted protein.
O14595	CTDS2_HUMAN	nucleus (potential).	nucleus.
O14598	VCY1_HUMAN		cytoplasm.
O14599	VCY2_HUMAN		acrosome.
O14602	IF1AY_HUMAN		cytoplasm.
O14603	PRY_HUMAN		cytoplasm.
O14607	UTY_HUMAN	nucleus (potential).	nucleus.
O14609	XKRY_HUMAN	membrane; multi-pass membrane protein (potential).	acrosome.
O14610	GBGT2_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
O14617	AP3D1_HUMAN		cytoplasm. secreted protein.
O14627	CDX4_HUMAN	nucleus (by similarity).	nucleus.
O14628	ZN195_HUMAN	nucleus (probable).	nucleus.
O14633	LCE2B_HUMAN		secreted protein.
O14639	ABLM1_HUMAN	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the cytoskeleton (by similarity).	cytoskeleton.
O14640	DVL1_HUMAN		cytoplasm.
O14645	IDLC_HUMAN		cytoplasm.
O14647	CHD2_HUMAN	nucleus (by similarity).	nucleus.
O14649	KCNK3_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
O14653	GOSR2_HUMAN	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum. Golgi.
O14657	TOR1B_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. cytoplasm.
O14668	TMG1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O14681	EI24_HUMAN		cytoplasm.
O14683	P5I11_HUMAN		cytoplasm.
O14684	PTGES_HUMAN	membrane; multi-pass membrane protein (potential).	endosome.
O14686	MLL2_HUMAN	nucleus (probable).	nucleus.
O14709	ZN197_HUMAN	nucleus (probable).	nucleus.
O14717	DNMT2_HUMAN	nucleus (probable).	nucleus.
O14718	OPSX_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
O14730	RIOK3_HUMAN		cytoplasm.
O14732	IMPA2_HUMAN		cytoplasm.
O14733	MP2K7_HUMAN		cytoplasm.

O14735	CDIPT_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O14737	PDCD5_HUMAN		cytoplasm.
O14753	OVOL1_HUMAN	nucleus (by similarity).	nucleus.
O14770	MEIS2_HUMAN	nucleus (probable).	nucleus.
O14771	ZN213_HUMAN	nucleus (potential).	nucleus.
O14775	GBB5_HUMAN		membrane.
O14782	KIF3C_HUMAN		centriole. cytoplasm.
O14787	TNPO2_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O14788	TNF11_HUMAN	isoform 1, isoform 3: cell membrane; single- pass type ii membrane protein. isoform 2, processed isoform 1: secreted protein (by similarity).	membrane.
O14792	OST1_HUMAN	Golgi apparatus; Golgi lumen (probable).	cytoplasm.
O14795	UN13B_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). cell membrane (by similarity). localized to synapses. translocated to the plasma membrane in response to phorbol ester binding (by similarity).	cytoplasm.
O14796	SH21B_HUMAN		nucleus; membrane.
O14807	RASM_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoskeleton. endosome.
O14810	CPLX1_HUMAN	cytoplasm; cytosol. enriched at synaptic-releasing sites in mature neurons (by similarity).	cytoplasm.
O14813	PHX2A_HUMAN	nucleus (by similarity).	nucleus.
O14815	CAN9_HUMAN		lysosome.
O14829	PPE1_HUMAN		centriole.
O14841	OPLA_HUMAN		cytoplasm.
O14862	AIM2_HUMAN		secreted protein.
O14863	ZNT4_HUMAN	endosome; endosomal membrane; multi-pass membrane protein (probable).	vacuole.
O14867	BACH1_HUMAN	nucleus (by similarity).	nucleus.
O14879	IFIT3_HUMAN		nucleus.
O14880	MGST3_HUMAN	microsome; microsomal membrane; multi-pass membrane protein (potential).	microsome.
O14896	IRF6_HUMAN	nucleus (potential).	nucleus.
O14910	LIN7A_HUMAN	cell membrane; peripheral membrane protein. cell membrane; cell-cell junction; peripheral membrane protein (by similarity). localized to postsynaptic densities of neurons and epithelial cell-cell junctions (by similarity). mainly basolateral in renal epithelial cells.	cytoplasm. endosome.
O14917	PCD17_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
O14921	RGS13_HUMAN		cytoplasm.

O14925	TIM23_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity). mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O14926	FSCN2_HUMAN		cytoplasm.
O14931	NCTR3_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O14933	UB2L6_HUMAN		nucleus.
O14936	CSKP_HUMAN	cytoplasm (potential).	centriole. cytoplasm.
O14939	PLD2_HUMAN	membrane; peripheral membrane protein (by similarity).	cytoplasm.
O14940	MOS1A_HUMAN		mitochondrion.
O14966	RAB7L_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
O14972	DSCR3_HUMAN		nucleus; membrane.
O14976	GAK_HUMAN	cytoplasm; perinuclear region. Golgi apparatus; trans-Golgi network. cell membrane; cell-matrix junction; focal adhesion (probable). localizes to the perinuclear area and to the trans-Golgi network. also seen on the plasma membrane, probably at focals adhesions.	nucleus.
O14977	AZIN1_HUMAN		chloroplast. cytoplasm.
O14978	ZN263_HUMAN	nucleus (by similarity).	nucleus.
O14986	PI51B_HUMAN	intracytoplasmic membrane (by similarity). associated with membranes (by similarity).	cytoplasm; membrane.
O14990	IPP4_HUMAN		cytoplasm.
O15013	ARHGA_HUMAN		cytoplasm.
O15015	ZN646_HUMAN	nucleus (probable).	nucleus.
O15016	TRI66_HUMAN		chloroplast. cytoplasm.
O15018	PDZD2_HUMAN	nucleus (by similarity). cytoplasm. endoplasmic reticulum. at cell-cell contacts in lung epithelial cells. the proteolytic processed protein is secreted (by similarity).	cytoplasm.
O15020	SPTN2_HUMAN		cytoskeleton.
O15027	K0310_HUMAN		membrane.
O15033	K0317_HUMAN		cytoplasm. endoplasmic reticulum.
O15034	RIMB2_HUMAN	cell membrane (by similarity). synapse (by similarity). synaptic plasma membrane (by similarity).	cytoplasm; membrane.
O15037	K0323_HUMAN		cytoplasm.
O15040	K0329_HUMAN		cytoplasm.
O15041	SEM3E_HUMAN	secreted protein (by similarity).	secreted protein.
O15047	SET1A_HUMAN	nucleus (probable).	nucleus.
O15055	PER2_HUMAN	nucleus (potential).	nucleus.
O15056	SYNJ2_HUMAN	membrane (by similarity). predominantly associated with the particulate fractions (by similarity).	cytoplasm.
O15060	ZBT39_HUMAN	nucleus (potential).	nucleus.

O15061	DMN_HUMAN	cytoplasm (probable). there are at least two distinct dmn subpopulations, one in which dmn interacts with desmin within the z-lines, and another in which it interacts with both alpha-dystrobrevin and desmin at the costamere.	cytoplasm.
O15062	ZBTB5_HUMAN	nucleus (potential).	nucleus.
O15063	K0355_HUMAN		nucleus.
O15066	KIF3B_HUMAN		cytoplasm.
O15067	PUR4_HUMAN	cytoplasm (by similarity).	cytoplasm.
O15072	ATS3_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
O15075	DCAK1_HUMAN		centriole.
O15083	ERC2_HUMAN	cytoplasm. in neurons, localized to synapses, and colocalizes with pclo. localized to the active zone of presynaptic density (by similarity).	cytoplasm.
O15084	ANR28_HUMAN		endosome.
O15091	K0391_HUMAN		nucleus.
O15105	SMAD7_HUMAN	nucleus. interaction with nedd4l induces translocation from the nucleus to the cytoplasm (by similarity).	nucleus.
O15116	LSM1_HUMAN	nucleus (potential).	nucleus.
O15117	FYB_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O15119	TBX3_HUMAN	nucleus (potential).	nucleus.
O15120	PLCB_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O15143	ARC1B_HUMAN		cytoplasm.
O15144	ARPC2_HUMAN		cytoplasm.
O15145	ARPC3_HUMAN		cytoplasm.
O15146	MUSK_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O15155	BET1_HUMAN	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
O15164	TIF1A_HUMAN	nucleus (potential).	nucleus.
O15165	CR001_HUMAN	cell membrane; single-pass membrane protein (potential).	membrane.
O15173	PGRC2_HUMAN		membrane.
O15194	CTDSL_HUMAN	nucleus (potential).	nucleus.
O15195	VILL_HUMAN		cytoskeleton.
O15198	SMAD9_HUMAN	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	nucleus.
O15204	ADEC1_HUMAN	secreted protein (by similarity).	cytoplasm; membrane.
O15205	UBD_HUMAN		cytoplasm.
O15209	ZN297_HUMAN	nucleus (probable).	nucleus.
O15211	RGL2_HUMAN		cytoplasm; membrane.
O15212	PFD6_HUMAN		cytoplasm.
O15213	WDR46_HUMAN		nucleus; membrane.
O15225	INE1_HUMAN		nucleus; membrane.

O15228	GNPAT_HUMAN	peroxisome; peroxisomal membrane; matrix side (by similarity). exclusively localized to the lumenal side of the peroxisomal membrane (by similarity).	peroxisome.
O15231	ZN185_HUMAN	nucleus (potential).	cytoplasm. nucleus.
O15234	CASC3_HUMAN	cytoplasm; perinuclear region (by similarity). predominantly found in the perinuclear region (by similarity). nucleus (by similarity). shuttles between the nucleus and the cytoplasm in a crm1-dependent manner (by similarity).	nucleus.
O15240	VGF_HUMAN	stored in secretory vesicles and then secreted (by similarity).	cytoplasm.
O15243	OBRG_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
O15247	CLIC2_HUMAN		membrane.
O15254	ACOX3_HUMAN	peroxisome (potential).	peroxisome.
O15255	CXX1_HUMAN	cell membrane; lipid-anchor (potential).	membrane.
O15259	NPHP1_HUMAN	cell membrane; cell-cell junction; adherens junction (by similarity). localizes at or near the cell-cell adherens junctions (by similarity).	membrane.
O15260	SURF4_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O15264	MK13_HUMAN		cytoplasm.
O15266	SHOX_HUMAN	nucleus (by similarity).	nucleus.
O15269	LCB1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
O15270	LCB2_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
O15294	OGT1_HUMAN	cytoplasm (potential). nucleus (potential).	cytoplasm.
O15296	LX15B_HUMAN	cytoplasm (by similarity).	cytoplasm.
O15297	PP2CD_HUMAN		nucleus.
O15315	RA51B_HUMAN	nucleus (probable).	nucleus.
O15318	RPO3G_HUMAN	nucleus (potential).	nucleus.
O15320	CTGE5_HUMAN		cytoplasm.
O15321	TM9S1_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
O15327	INP4B_HUMAN		centriole. cytoplasm.
O15335	CHAD_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
O15342	VA0H_HUMAN	membrane; multi-pass membrane protein (potential).	vacuole.
O15347	HMGB3_HUMAN	nucleus (by similarity).	nucleus.
O15355	PP2CG_HUMAN	cytoplasm (potential).	nucleus.
O15371	IF37_HUMAN		cytoplasm.
O15372	IF33_HUMAN		cytoplasm.
O15397	IPO8_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O15400	STX7_HUMAN	endosome; early endosome; early endosomal membrane; single-pass type iv membrane protein (by similarity).	membrane.
O15409	FOXP2_HUMAN	nucleus (probable).	nucleus.

O15428	PINL_HUMAN		nucleus; membrane.
O15431	COPT1_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
O15432	COPT2_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
O15442	MPPD1_HUMAN		nucleus; membrane.
O15453	NBR2_HUMAN		nucleus; membrane.
O15455	TLR3_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
O15457	MSH4_HUMAN		nucleus.
O15466	SIA8E_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
O15479	MAGB2_HUMAN		nucleus.
O15480	MAGB3_HUMAN		nucleus.
O15481	MAGB4_HUMAN		nucleus.
O15482	TEX28_HUMAN		membrane.
O15484	CAN5_HUMAN		lysosome.
O15488	GLYG2_HUMAN		cell wall. centriole.
O15492	RGS16_HUMAN		cytoplasm.
O15499	GSCL_HUMAN	nucleus (by similarity).	nucleus.
O15503	INSI1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O15511	ARPC5_HUMAN		cytoplasm.
O15516	CLOCK_HUMAN	nucleus (potential).	nucleus.
O15519	CFLAR_HUMAN		cytoplasm.
O15520	FGF10_HUMAN	secreted protein (potential).	cytoplasm. nucleus.
O15522	NKX28_HUMAN	nucleus (probable).	nucleus.
O15524	SOCS1_HUMAN		cytoplasm.
O15533	TPSN_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum.
O15534	PER1_HUMAN	nucleus (by similarity).	nucleus.
O15535	ZN193_HUMAN	nucleus (potential).	nucleus.
O15539	RGS5_HUMAN		cytoplasm.
O15541	R113A_HUMAN		cytoplasm.
O15544	GR6_HUMAN		membrane.
O15550	UTX_HUMAN	nucleus (potential).	nucleus.
O15551	CLD3_HUMAN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
O15612	RS9_ENTHI		chloroplast. cytoplasm.
O15631	RS19_ENTHI		cytoplasm.
O15726	KC1_PLAF4		cytoplasm.
O15736	TIPD_DICDI		acrosome.
O15746	RTC1_DICDI	nucleus; nucleoplasm (by similarity).	centriole. nucleus.
O15770	GSHR_PLAF7	cytoplasm (by similarity).	cytoplasm.
O15818	IF3X_DICDI		centriole. cytoplasm.
O15820	PGM_ENTHI	cytoplasm (by similarity).	cytoplasm.
O15865	CDPK2_PLAFK		cytoplasm.
O15883	RL27A_TRYBB		cytoplasm.
O15905	SODF_BABBO		chloroplast.
O15909	RIR1_TRYBB		cytoplasm.
O15910	RIR2_TRYBB		chloroplast. cytoplasm.
O15943	CADN_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
O15945	ARNT_DROME		nucleus.

O15975	GNAQ_PATYE		membrane.
O15976	GNAO_PATYE		membrane.
O15989	KARG_TURCO		cytoplasm.
O15990	KARG_LIOJA		cytoplasm.
O15991	KLOM_EISFO		cytoplasm.
O15992	KARG_ANTJA		cytoplasm.
O15995	CCNE_HEMPU		nucleus.
O16023	ESC_MUSDO	nucleus (probable).	nucleus.
O16025	AOSL_PLEHO		cytoplasm. peroxisome.
O16091	ADHR_DROPE		cytoplasm.
O16098	MAL1_DROVI		lysosome.
O16099	MAL2_DROVI		lysosome.
O16102	CHD3_DROME	nucleus (by similarity).	nucleus.
O16109	VATA_AEDAE		mitochondrion.
O16115	GST2_CAEEL		cytoplasm.
O16116	GST3_CAEEL		cytoplasm.
O16118	GNAS_HOMAM		membrane.
O16129	SYFM_DROME	mitochondrion; mitochondrial matrix (potential).	cytoplasm. mitochondrion.
O16130	RL39_DROME		cytoplasm.
O16140	TOP2_BOMMO	nucleus (by similarity).	chloroplast. mitochondrion.
O16207	YF26_CAEEL		nucleus.
O16264	PEBPH_CAEEL		secreted protein.
O16277	H16_CAEEL	nucleus (by similarity).	nucleus.
O16294	GMPR_CAEEL		cytoplasm.
O16305	CALM_CAEEL		cytoplasm.
O16354	NH133_CAEEL	nucleus (potential).	nucleus.
O16359	NH103_CAEEL	nucleus (potential).	nucleus.
O16360	NHR18_CAEEL	nucleus (potential).	nucleus.
O16361	NH134_CAEEL	nucleus (potential).	nucleus.
O16368	PRS4_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O16391	NH124_CAEEL	nucleus (potential).	nucleus.
O16406	U376D_CAEEL	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
O16425	NHR57_CAEEL	nucleus (potential).	nucleus.
O16444	SRB18_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
O16520	ERF1_CAEEL	cytoplasm (by similarity).	cytoplasm.
O16604	NHR75_CAEEL	nucleus (potential).	nucleus.
O16662	NH115_CAEEL	nucleus (potential).	nucleus.
O16686	YK27_CAEEL		cytoplasm. mitochondrion.
O16810	ORC1_DROME	nucleus (by similarity).	nucleus.
O16811	PSA71_DROVI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O16812	PSA73_DROVI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O16845	TLL_DROVI	nucleus (potential).	nucleus.
O16846	TXHMK_RADMG	secreted protein (probable). found in nematocyst (probable).	secreted protein.
O16867	TAP_DROME	nucleus (potential).	nucleus.
O16887	YCTG2_CAEEL	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
O16925	DHBY_CAEEL		cytoplasm.
O16962	NHR55_CAEEL	nucleus (potential).	nucleus.
O16963	NH130_CAEEL	nucleus (potential).	nucleus.

O16966	NH106_CAEEL	nucleus (potential).	nucleus.
O16974	SRG53_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
O16975	SRJ38_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
O16977	NAS32_CAEEL	secreted protein (potential).	cytoplasm.
O16991	TF2B_CAEEL	nucleus (by similarity).	nucleus.
O16999	ZPR1_CAEEL	nucleus (potential).	nucleus.
O17025	NHR90_CAEEL	nucleus (potential).	nucleus.
O17071	PRS10_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O17082	NH125_CAEEL	nucleus (potential).	nucleus.
O17185	SUP9_CAEEL	membrane; multi-pass membrane protein (potential). associated with dense bodies.	membrane.
O17214	FUMH_CAEEL	mitochondrion (by similarity).	mitochondrion.
O17240	SRD3_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O17264	NAS27_CAEEL	secreted protein (potential).	cytoplasm.
O17271	HEH1_CAEEL	secreted protein (potential).	peroxisome.
O17319	HM24_CAEBR	nucleus (by similarity).	nucleus.
O17323	HDA4_CAEEL	nucleus (probable).	cytoplasm. nucleus.
O17397	DIML_CAEEL		chloroplast. cytoplasm.
O17403	CPSF2_CAEEL	nucleus (potential).	nucleus.
O17433	1CPX_DIRIM	cytoplasm (by similarity).	chloroplast. cytoplasm.
O17445	RL15_DROME		cytoplasm.
O17446	TY3H_SCHMA		cytoplasm. endoplasmic reticulum.
O17449	TBB1_MANSE		centriole.
O17450	PE48_CHRBE		secreted protein.
O17453	PSD4_SCHMA		cytoplasm.
O17468	HIRA_DROME	nucleus (potential).	nucleus.
O17473	CATL_BRUPA		lysosome.
O17482	TIM_DROVI	nucleus (by similarity). cytoplasm; perinuclear region (by similarity). nuclear at specific periods of the day. first accumulates in the perinuclear region about one hour before translocation into the nucleus. interaction with per is required for nuclear localization (by similarity).	centriole. cytoplasm.
O17486	THIO_ECHGR		chloroplast. mitochondrion.
O17513	CTXD_CERCA	secreted protein (by similarity).	secreted protein.
O17536	H14_CAEEL	nucleus (by similarity).	nucleus.
O17570	RL38_CAEEL		cytoplasm.
O17573	NH150_CAEEL	nucleus (potential).	nucleus.
O17580	NOC2L_CAEEL	nucleus (by similarity).	nucleus.
O17582	SPR4_CAEEL	nucleus (probable).	nucleus.
O17586	PSA6_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O17606	YK4P_CAEEL		cytoplasm.
O17611	NH100_CAEEL	nucleus (potential).	nucleus.
O17624	C13B1_CAEEL		endoplasmic reticulum.
O17645	HST2_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
O17657	NH164_CAEEL	nucleus (potential).	nucleus.
O17680	METM_CAEEL		cytoplasm.

O17683	NH167_CAEEL	nucleus (potential).	nucleus.
O17699	SRG47_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
O17706	NH169_CAEEL	nucleus (potential).	nucleus.
O17730	THT2_CAEEL		cytoplasm.
O17732	PYC1_CAEEL	cytoplasm (by similarity).	cytoplasm.
O17748	NH174_CAEEL	nucleus (potential).	nucleus.
O17795	DHBX_CAEEL		cytoplasm.
O17800	SRD63_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O17811	YSZI_CAEEL		cytoskeleton.
O17816	SRE38_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O17818	SRE37_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O17819	SRG16_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
O17820	SRG17_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
O17821	SRD41_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O17822	SRD48_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O17823	SRD44_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O17842	SRA17_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O17844	SRA20_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O17846	SRA22_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O17847	SRA25_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O17850	ATX3_CAEEL	nucleus (by similarity).	nucleus.
O17861	YVRI_CAEEL	secreted protein (potential).	cytoplasm.
O17883	YX7O_CAEEL		cytoplasm.
O17901	COPZ_CAEEL	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
O17917	RN113_CAEEL		cytoplasm.
O17919	DKC1_CAEEL	nucleus; nucleolus (by similarity).	nucleus.
O17927	NHR51_CAEEL	nucleus (potential).	cytoplasm. nucleus.
O17928	NHR52_CAEEL	nucleus (potential).	nucleus.
O17930	NH268_CAEEL	nucleus (potential).	nucleus.
O17931	NH197_CAEEL	nucleus (potential).	nucleus.
O17933	NHR53_CAEEL	nucleus (potential).	nucleus.
O17934	NH199_CAEEL	nucleus (potential).	nucleus.
O17956	SRD28_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O17972	NPHP1_CAEEL		secreted protein.
O18016	YFE7_CAEEL	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.

O18017	BLM_CAEEL	nucleus (by similarity).	nucleus.
O18023	YPG43_CAEEL	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
O18048	NH213_CAEEL	nucleus (potential).	nucleus.
O18054	PFD3_CAEEL		cytoplasm.
O18086	NH218_CAEEL	nucleus (potential).	nucleus.
O18087	NH127_CAEEL	nucleus (potential).	nucleus.
O18141	NHR79_CAEEL	nucleus (potential).	cytoplasm. nucleus.
O18175	SRE33_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O18209	PMYT1_CAEEL	Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	centriole.
O18211	MO25M_CAEEL		cytoplasm.
O18214	MAB3_CAEEL	nucleus (potential).	nucleus.
O18229	6PGL_CAEEL		cytoplasm.
O18282	FRG1_CAEEL	nucleus; nucleoplasm; cajal body (by similarity). nucleus; nucleoplasm; nuclear speckle (by similarity). first expressed in cajal bodies and nuclear speckles. nucleus; nucleolus (by similarity). as speckle expression diminishes, expression is seen in dense structures (dense fibrillar component and the granular component) of the nucleolus (by similarity).	nucleus.
O18303	YHS4_CAEEL		chloroplast. cytoplasm.
O18304	YHS5_CAEEL		chloroplast. cytoplasm.
O18344	AMYR_DROAN	secreted protein (probable).	lysosome. secreted protein.
O18345	AMY2_DROAN		lysosome. secreted protein.
O18373	SPS1_DROME		centriole.
O18391	KRAK_DROME		cytoplasm.
O18404	HCD2_DROME	mitochondrion (by similarity).	mitochondrion.
O18405	SURF4_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O18408	AMYR_DROME	secreted protein (probable).	lysosome. secreted protein.
O18413	PRS8_DROME	cytoplasm (potential). nucleus (potential).	cytoplasm. nucleus.
O18416	TPM_DERPT		cytoskeleton.
O18420	AMYR_DROSU	secreted protein (probable).	lysosome. secreted protein.
O18477	TCTP_LUMRU	cytoplasm (by similarity).	cytoplasm.
O18480	DLDH_MANSE	cytoplasm (potential).	cytoplasm.
O18552	AMYR_DROPS	secreted protein (probable).	lysosome. secreted protein.
O18596	C4D10_DROMT	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
O18598	GST1_BLAGE		cytoplasm.
O18602	RL31_DROVI		cytoplasm.
O18635	C12A2_MUSDO		endoplasmic reticulum.
O18637	SLY1_DROVI	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	membrane.
O18638	OAF_DROVI		acrosome. cytoplasm.
O18640	GBLP_DROME		nucleus.
O18650	RS19_CAEEL		cytoplasm.

O18689	SRA18_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O18690	SRA21_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O18696	PDE1_CAEEL		centriole.
O18719	PGM_ENTDI	cytoplasm (by similarity).	cytoplasm.
O18728	FSCN2_BOVIN		cytoplasm.
O18733	MMP9_CANFA		membrane. secreted protein.
O18739	CTGF_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity). secreted protein (by similarity).	secreted protein.
O18751	PYGM_SHEEP		chloroplast.
O18756	GLCE_BOVIN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
O18765	S5A2_PIG	microsome; microsomal membrane; multi-pass membrane protein (by similarity).	microsome.
O18784	TRPC1_BOVIN	membrane; multi-pass membrane protein (probable).	membrane.
O18789	RS2_BOVIN		cytoplasm.
O18794	BD01_MACMU	secreted protein (potential).	cytoplasm. secreted protein.
O18805	DAXX_CERAE	nucleus (by similarity). cytoplasm (by similarity). translocates from the nucleus to the cytoplasm upon glucose deprivation or oxidative stress (by similarity).	nucleus.
O18806	FA8_CANFA	secreted protein; extracellular space (by similarity).	secreted protein.
O18823	AOAH_RABIT		cytoplasm.
O18824	SCRB1_BOVIN	cell membrane; multi-pass membrane protein (by similarity). predominantly localized to cholesterol and sphingomyelin-enriched domains within the plasma membrane, called caveolae (by similarity).	membrane.
O18828	GDF8_PAPHA	secreted protein (by similarity).	secreted protein.
O18830	GDF8_SHEEP	secreted protein (by similarity).	secreted protein.
O18831	GDF8_PIG	secreted protein (by similarity).	secreted protein.
O18840	ACTB_CANFA	cytoplasm (by similarity).	cytoskeleton.
O18842	MT_BALMY		acrosome. cytoplasm.
O18870	SMN_BOVIN	cytoplasm (by similarity). nucleus (by similarity). localized in subnuclear structures next to coiled bodies, called gems, which are highly enriched in spliceosomal snrnps (by similarity).	cytoplasm. nucleus.
O18879	GSTA2_BOVIN	cytoplasm (by similarity).	cytoplasm.
O18894	CLCN3_RABIT	endosome; early endosome; early endosomal membrane; multi-pass membrane protein (by similarity). endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity).	membrane.
O18896	SOX9_PIG	nucleus (potential).	cytoplasm. nucleus.
O18906	CD226_MACMU	membrane; single-pass type i membrane protein (potential).	membrane.
O18927	MMP13_HORSE		cytoplasm. secreted protein.

O18937	RNAS2_AOTTR	lysosome (probable). matrix of eosinophils large specific granule.	secreted protein.
O18956	ENP1_BOVIN	membrane; multi-pass membrane protein (potential).	endosome.
O18998	DNAS1_RABIT	secretory protein, stored in zymogen granules and found in the nuclear envelope (by similarity).	chloroplast. endoplasmic reticulum.
O19000	MT1_CANFA		cytoplasm. nucleus.
O19001	CDN1B_FELCA	nucleus (by similarity). cytoplasm (by similarity). nuclear and cytoplasmic in quiescent cells. upon cell cycle progression, mostly cytoplasmic (by similarity).	centriole. cytoplasm.
O19002	CDN1A_FELCA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O19004	ARAF_PIG		cytoplasm.
O19005	CLD4_CERAE	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
O19006	BMP2_DAMDA	secreted protein (by similarity).	secreted protein.
O19010	CRIS3_HORSE	secreted protein (by similarity). in neutrophils, localized in specific granules (by similarity).	secreted protein.
O19021	SP17_MACFA	membrane; peripheral membrane protein (potential).	cytoplasm. Golgi.
O19038	BD01_SHEEP	secreted protein (by similarity).	cytoplasm. secreted protein.
O19039	BD02_SHEEP	secreted protein (by similarity).	cytoplasm. secreted protein.
O19045	FA10_RABIT		secreted protein.
O19048	PCBP1_RABIT	nucleus (by similarity).	nucleus.
O19049	HNRPK_RABIT	cytoplasm (by similarity). nucleus; nucleoplasm (by similarity).	nucleus.
O19058	FUT3_PANTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
O19062	CRP_PIG	secreted protein (by similarity).	cytoplasm.
O19069	SUCA_PIG	mitochondrion (by similarity).	hydrogenosome.
O19071	MGAT2_PIG	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O19085	TRI10_PIG		cytoplasm.
O19092	CYTC_MACMU		secreted protein.
O19093	CYTC_SAISC		secreted protein.
O19094	OCTC_BOVIN	peroxisome (potential).	peroxisome.
O19104	FANCC_BOVIN	nucleus (by similarity). the major form is nuclear. cytoplasm (by similarity). the minor form is cytoplasmic.	nucleus.
O19110	TSPY1_BOVIN	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). also found in nucleus (by similarity).	cytoplasm. nucleus.
O19111	KPCZ_RABIT	cytoplasm (by similarity). in the retina, localizes in the terminals of the rod bipolar cells. endosome (by similarity). associated with endosomes (by similarity).	cytoplasm.

O19113	CTGF_PIG	secreted protein; extracellular space; extracellular matrix (by similarity). secreted protein (by similarity).	secreted protein.
O19132	NOS1_RABIT	sarcolemma; sarcolemmal membrane; peripheral membrane protein (by similarity). in skeletal muscle, it is localized beneath the sarcolemma of fast-twitch muscle fiber by associating with the dystrophin glycoprotein complex (by similarity).	chloroplast. endoplasmic reticulum.
O19902	PSAK_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
O19905	PSAC_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
O19922	FTSH_CYACA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	membrane.
O19924	PSAE_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
O19925	PSBH_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
O20433	CYB_SMIMA		mitochondrion.
O20434	CYB_ANTLA		mitochondrion.
O20435	CYB_NINTI		mitochondrion.
O20546	CYB_TYMBA		mitochondrion.
O20603	CYB_MYOWA		mitochondrion.
O20604	CYB_DASGE		mitochondrion.
O20644	CYB_FRAFR		mitochondrion.
O20645	CYB_PAVMU		mitochondrion.
O20672	CYB_TOXGO		mitochondrion.
O20964	CYB_TRAEU		mitochondrion.
O20965	CYB_TRAIM		mitochondrion.
O20968	CYB_TRASP		mitochondrion.
O20998	CYB_BISBO		mitochondrion.
O21069	NU1M_LAMFL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O21077	NU1M_MYXGL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O21159	CYB_EPTSE		mitochondrion.
O21163	CYB_FALFE		mitochondrion.
O21166	CYB_FALPE		mitochondrion.
O21167	CYB_FALSP		mitochondrion.
O21175	CYB_HERCA		mitochondrion.
O21205	CYB_PHAAS		mitochondrion.
O21217	CYB_PIPKU		mitochondrion.
O21220	CYB_PIPNA		mitochondrion.
O21223	CYB_PIPPI		mitochondrion.
O21224	CYB_POLPL		mitochondrion.

O21241	NUAM_RECAM	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
O21243	COXZ_RECAM		mitochondrion.
O21260	RPOA_RECAM		chloroplast.
O21266	YMF16_RECAM	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
O21271	NUGM_RECAM	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
O21272	NUKM_RECAM		mitochondrion.
O21273	NU3M_RECAM		mitochondrion.
O21280	CCMA_RECAM	mitochondrion; mitochondrial membrane; peripheral membrane protein (by similarity).	mitochondrion; membrane.
O21298	CYB_RHIFE		mitochondrion.
O21325	NU1M_DASNO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O21331	COX3_DASNO		mitochondrion.
O21332	NU3M_DASNO		mitochondrion.
O21333	NU4LM_DASNO		mitochondrion.
O21334	NU4M_DASNO		mitochondrion.
O21335	NU5M_DASNO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O21336	NU6M_DASNO		mitochondrion.
O21337	CYB_DASNO		mitochondrion.
O21366	CYB_NEOFO		mitochondrion.
O21397	NU1M_STRCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O21403	COX3_STRCA		mitochondrion.
O21405	NU4LM_STRCA		mitochondrion.
O21406	NU4M_STRCA		mitochondrion.
O21407	NU6M_STRCA		mitochondrion.
O21408	NU1M_SCYCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O21416	CYB_SORMR		mitochondrion.
O21436	KM11_LEITR	cytoplasm (by similarity). cytoskeleton (by similarity). associated with microtubules (by similarity).	cytoskeleton.
O21513	NU3M_PHOSU		mitochondrion.
O21514	NU4LM_PHOSU		mitochondrion.
O21519	NU3M_MICPE		mitochondrion.
O21520	NU4LM_MICPE		mitochondrion.
O21540	NU3M_BOLLA		mitochondrion.
O21543	NU3M_NOTED		mitochondrion.
O21546	NU3M_PHYDA		mitochondrion.
O21549	NU3M_ELITY		mitochondrion.
O21554	NU3M_CALCL		mitochondrion.
O21560	NU3M_ORYPA		mitochondrion.
O21563	NU3M_SIGOC		mitochondrion.

O21566	NU3M_SIGHI		mitochondrion.
O21567	NU4LM_SIGHI		mitochondrion.
O21569	NU3M_REIAU		mitochondrion.
O21572	NU3M_NELNE		mitochondrion.
O21575	NU3M_NEOLE		mitochondrion.
O21578	NU3M_NEOFL		mitochondrion.
O21581	NU3M_SCOTE		mitochondrion.
O21584	NU3M_BAITA		mitochondrion.
O21587	NU3M_OCHNU		mitochondrion.
O21590	NU3M_REIME		mitochondrion.
O21592	NU3M_REIFU		mitochondrion.
O21595	NU3M_ONYLE		mitochondrion.
O21598	NU3M_ISTPI		mitochondrion.
O21601	NU3M_OSGBA		mitochondrion.
O21604	NU3M_PERER		mitochondrion.
O21607	NU3M_PERMX		mitochondrion.
O21610	NU3M_HABLO		mitochondrion.
O21613	NU3M_PERBO		mitochondrion.
O21616	NU3M_PODFL		mitochondrion.
O21619	COX3_SHEEP		mitochondrion.
O21764	CYB_CTECO		mitochondrion.
O21787	NU4LM_TRALE		mitochondrion.
O21795	CYB_CRYDA		mitochondrion.
O21807	CYB_OCTDE		mitochondrion.
O22040	ANP1_ARATH		cytoplasm.
O22042	M3K3_ARATH		cytoplasm.
O22045	CHSD_IPONI		cytoplasm.
O22046	CHSE_IPONI		cytoplasm.
O22047	CHSE_IPOPU		cytoplasm.
O22048	AOX1C_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
O22049	AOX2_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
O22060	SPS1_CITUN		chloroplast. cytoplasm.
O22131	LBD18_ARATH		nucleus.
O22132	LBD19_ARATH		cytoplasm.
O22151	GOS12_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
O22165	RLP24_ARATH	nucleus; nucleolus (by similarity).	cytoplasm.
O22176	WRK15_ARATH	nucleus (probable).	nucleus.
O22190	GH33_ARATH		cytoplasm.
O22203	C98A3_ARATH		endoplasmic reticulum.
O22207	UBP5_ARATH		cytoplasm.
O22212	PRP4_ARATH		chloroplast.
O22224	Y2162_ARATH		nucleus.
O22254	RL181_ARATH		cytoplasm.
O22255	ATL2N_ARATH		peroxisome.
O22263	PDIA6_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.

O22288	Y2979_ARATH	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
O22290	IF6_ARATH		cytoplasm.
O22299	LET6_LYCES	nucleus (probable).	nucleus.
O22300	LET12_LYCES	nucleus (probable).	nucleus.
O22308	7OMT6_MEDSA		cytoplasm.
O22309	7OMT9_MEDSA		cytoplasm.
O22315	SFRS1_ARATH	nucleus (potential).	nucleus.
O22319	MT2_MUSAC		acrosome. cytoplasm.
O22328	AGL8_SOLCO	nucleus (by similarity).	nucleus.
O22338	METK_MUSAC		cytoplasm.
O22342	ADT1_GOSHI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O22347	TBA1_ELEIN		centriole.
O22348	TBA2_ELEIN		centriole.
O22349	TBA3_ELEIN		centriole.
O22380	CADH_LOLPR		cytoplasm.
O22397	POT1_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
O22431	RL10_PINTA		cytoplasm.
O22446	HDAC_ARATH	nucleus (by similarity).	nucleus.
O22456	SEP3_ARATH	nucleus (by similarity).	nucleus.
O22467	MSI1_ARATH	nucleus (by similarity).	nucleus.
O22468	MSI2_ARATH	nucleus (by similarity).	nucleus.
O22469	MSI3_ARATH	nucleus (by similarity).	nucleus.
O22478	IMA_LYCES	cytoplasm (by similarity).	cytoplasm.
O22493	GSH1_LYCES	plastid; chloroplast (by similarity).	chloroplast.
O22494	GSHB_LYCES	plastid; chloroplast (potential).	chloroplast.
O22504	GLNA1_DAUCA	cytoplasm (by similarity).	chloroplast. cytoplasm.
O22506	GLNA2_DAUCA	plastid; chloroplast (by similarity).	chloroplast.
O22527	CLH1_ARATH		chloroplast.
O22535	GCSH_ORYSA	mitochondrion (by similarity). cytoplasm. also cytoplasmic.	mitochondrion.
O22553	CHMO_BETVU	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
O22567	DXS_ORYSA	plastid; chloroplast (probable).	chloroplast.
O22584	RS14_LUPLU		cytoplasm.
O22585	AMYB_MEDSA		lysosome.
O22586	CHSY_ONOVI		cytoplasm.
O22588	TIP32_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
O22604	CFI_IPOPU		chloroplast.
O22608	RL5_DUNSA		cytoplasm.
O22616	DCOR_LYCES		cytoplasm.
O22621	ALF_PETHY	nucleus (probable).	nucleus.
O22622	DAD2_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O22643	ACBP_FRIAG		cytoplasm.
O22644	RL23A_FRIAG		chloroplast. cytoplasm.
O22646	PLAS_FRIAG	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; lumenal side. loosely bound to the inner thylakoid membrane surface in chloroplasts (by similarity).	chloroplast.

O22651	CFI_RAPSA		chloroplast.
O22652	CHSY_RAPSA		cytoplasm.
O22655	PROF4_MAIZE		cytoplasm.
O22682	CYSK4_ARATH	plastid; chloroplast (potential).	chloroplast.
O22683	CYNS_ARATH		cytoplasm.
O22711	TPX2_ARATH		chloroplast. peroxisome.
O22727	DRL16_ARATH		cytoplasm.
O22752	MLO7_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O22755	ATL2A_ARATH		peroxisome.
O22757	MLO8_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O22769	NUHM_ARATH	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
O22775	GT2_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
O22779	TRXL7_ARATH	plastid; chloroplast (potential).	chloroplast.
O22795	RK28_ARATH	plastid; chloroplast (by similarity).	chloroplast.
O22800	COL14_ARATH	nucleus (potential).	nucleus.
O22815	MLO5_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O22850	GPX3_ARATH	mitochondrion (potential).	cytoplasm. mitochondrion.
O22860	RL38_ARATH		cytoplasm.
O22862	PER26_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
O22866	ITI4_ARATH	secreted protein (potential).	secreted protein.
O22867	ITI5_ARATH	secreted protein (potential).	secreted protein.
O22869	ITI6_ARATH	secreted protein (potential).	secreted protein.
O22881	POT2_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
O22892	GSR2_ARATH		nucleus; membrane.
O22899	DHX15_ARATH	nucleus (by similarity).	nucleus.
O22900	WRK23_ARATH	nucleus (probable).	nucleus.
O22907	RH24_ARATH		nucleus.
O22912	CX5C1_ARATH	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
O22921	WRK25_ARATH	nucleus (probable).	nucleus.
O22925	VSR2_ARATH		Golgi.
O22928	PUSH_ARATH		mitochondrion. nucleus.
O22929	GC5L_ARATH		cytoskeleton.
O22932	CPK11_ARATH		cytoplasm.
O22951	NUD22_ARATH	plastid; chloroplast (potential).	peroxisome.
O22959	PER19_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
O22967	DOF23_ARATH	nucleus (probable).	nucleus.
O22969	Y2416_ARATH		chloroplast. cytoplasm.
O23039	ZIP5_ARATH	cell membrane; multi-pass membrane protein (potential).	endosome; membrane.
O23044	PER3_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
O23049	RK6_ARATH	plastid; chloroplast (by similarity).	chloroplast.
O23066	C86A2_ARATH		endoplasmic reticulum.
O23078	PLDB2_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	vacuole.
O23095	RLA12_ARATH		cytoplasm.
O23100	APRR8_ARATH	nucleus (probable).	nucleus.

O23115	EIL2_ARATH	nucleus (by similarity).	cytoplasm. nucleus.
O23116	EIL3_ARATH	nucleus (by similarity).	nucleus.
O23141	SPE2_ARATH		cytoplasm.
O23145	KSG2_ARATH		cytoplasm.
O23236	MPK14_ARATH		cytoplasm.
O23237	PER49_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
O23252	IF4E1_ARATH		cytoplasm.
O23255	SAHH1_ARATH		cytoplasm.
O23264	SBP_ARATH		cytoplasm.
O23290	RL36A_ARATH		cytoplasm.
O23305	Y4449_ARATH		nucleus.
O23310	NFYB3_ARATH	nucleus (probable).	nucleus.
O23317	DRL24_ARATH		cytoplasm.
O23320	CML8_ARATH		cytoplasm.
O23346	HIS7B_ARATH		chloroplast.
O23365	C97B3_ARATH		endoplasmic reticulum.
O23372	ATXR3_ARATH	nucleus (by similarity).	nucleus.
O23379	COL11_ARATH	nucleus (potential).	nucleus.
O23429	VA724_ARATH	membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
O23474	PER40_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
O23482	OPT3_ARATH	membrane; multi-pass membrane protein (probable).	Golgi.
O23515	RL151_ARATH		cytoplasm.
O23547	EXPR1_ARATH		cell wall.
O23609	PER41_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
O23628	H2AV1_ARATH	nucleus (by similarity).	nucleus.
O23629	H2B6_ARATH	nucleus (by similarity).	nucleus.
O23653	AK2_ARATH	plastid; chloroplast (potential).	chloroplast.
O23654	VATA_ARATH		mitochondrion.
O23676	MGN_ARATH	nucleus (by similarity).	centriole. cytoplasm.
O23693	MLO4_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O23708	PSA2A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O23710	PSB7A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O23712	PSA1B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O23714	PSB2A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O23715	PSA3_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O23717	PSB5A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O23729	CHS3_BROFI		cytoplasm.
O23730	CHS4_BROFI		cytoplasm.
O23731	CHS8_BROFI		cytoplasm.
O23732	GSHB_BRAJU	plastid; chloroplast (potential).	chloroplast.
O23733	CYSK1_BRAJU	cytoplasm (by similarity).	chloroplast.
O23735	CYSK2_BRAJU	cytoplasm (by similarity).	chloroplast.
O23736	GSH1_BRAJU	plastid; chloroplast (by similarity).	chloroplast.
O23758	NLTP_CICAR		cell wall. cytoplasm.
O23760	COMT1_CLABR		cytoplasm.
O23778	ARF1_CATRO		endosome.

O23787	THI4_CITSI	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (by similarity).	chloroplast.
O23791	BROM1_ANACO		lysosome.
O23810	YY1_ORYSA		acrosome.
O23814	GPX4_SPIOL	cytoplasm (potential).	chloroplast.
O23865	PAL1_DAUCA	cytoplasm (probable).	cytoplasm.
O23877	FENR3_ORYSA	plastid; chloroplast; chloroplast stroma. stromal side of the thylakoid membrane in the vicinity of the photosystem i in the non-stacked and fringe portion of the membrane (by similarity).	chloroplast.
O23878	13S1_FAGES		endoplasmic reticulum.
O23880	13S2_FAGES		endoplasmic reticulum.
O23882	CHS4_PEA		cytoplasm.
O23883	CHS3_PEA		cytoplasm.
O23884	CHS5_PEA		cytoplasm.
O23894	PRS6A_BRACM	cytoplasm (potential). nucleus (potential).	cytoplasm.
O23913	AOX1B_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
O23917	HCBT2_DIACA		cytoplasm.
O23918	HCBT3_DIACA		cytoplasm.
O23924	PALY_DIGLA	cytoplasm (probable).	cytoplasm.
O23948	VATE_GOSHI		chloroplast. mitochondrion.
O23968	GPX4_HELAN	cytoplasm (potential).	chloroplast.
O23969	SF21_HELAN		cytoplasm.
O23970	GPX1_HELAN		chloroplast.
O23976	C76B1_HELTU		endoplasmic reticulum.
O24030	PSA7_LYCES	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O24031	GPX4_LYCES	cytoplasm (potential).	chloroplast.
O24035	PANC_LOTJA	cytoplasm (potential).	cytoplasm.
O24058	MT2_MALDO		acrosome. cytoplasm.
O24059	MT3_MALDO		acrosome. cytoplasm.
O24060	DAD1_MALDO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O24076	GBLP_MEDSA		nucleus.
O24115	THG1_NICPA		secreted protein.
O24143	NUIM_TOBAC		mitochondrion.
O24144	CAMT1_TOBAC		cytoplasm.
O24145	4CL1_TOBAC		hydrogenosome.
O24146	4CL2_TOBAC		hydrogenosome.
O24149	CAMT2_TOBAC		cytoplasm.
O24150	CAMT3_TOBAC		cytoplasm.
O24151	CAMT4_TOBAC		cytoplasm.
O24160	TGA21_TOBAC	nucleus (by similarity).	nucleus.
O24169	PROF1_OLEEU		cytoplasm.
O24170	PROF2_OLEEU		cytoplasm.
O24171	PROF3_OLEEU		cytoplasm.
O24172	ALL6_OLEEU		cytoplasm.
O24175	FL_ORYSA	nucleus (probable).	nucleus.
O24210	PANC_ORYSA	cytoplasm (potential).	cytoplasm.
O24215	DCAM_ORYSA		cytoplasm.

O24243	MDL1_PRUDU		secreted protein.
O24248	PRU1_PRUAV		vacuole.
O24282	PROF3_PHLPR		cytoplasm.
O24301	SUS2_PEA		chloroplast. cytoplasm.
O24304	PFTA_PEA		cell wall.
O24308	TOP2_PEA		mitochondrion.
O24312	TCMO_POPTM		endoplasmic reticulum.
O24313	LEC1_PSOTE		secreted protein.
O24325	VPE1_PHAVU		vacuole.
O24326	VPE2_PHAVU		vacuole.
O24338	ASNS_SANAU		chloroplast.
O24339	CATA_SOLAP	peroxisome (by similarity).	peroxisome.
O24356	MEN8_SILLA		secreted protein.
O24357	G6PDC_SPIOL	plastid; chloroplast (by similarity).	chloroplast.
O24361	PSB5_SPIOL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O24362	PSA3_SPIOL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O24364	BAS1_SPIOL	plastid; chloroplast (by similarity).	chloroplast. cytoplasm.
O24407	IAA16_ARATH	nucleus (by similarity).	nucleus.
O24408	IAA18_ARATH	nucleus (by similarity).	nucleus.
O24409	IAA19_ARATH	nucleus (by similarity).	nucleus.
O24410	IAA20_ARATH	nucleus (by similarity).	nucleus.
O24412	PSD7_ARATH		cytoplasm.
O24413	RLA3_MAIZE		cytoplasm.
O24415	RLA2B_MAIZE		cytoplasm.
O24418	NLTP6_GOSHI		cell wall. cytoplasm.
O24428	STAD_ELAGV	plastid; chloroplast (by similarity). in green tissue, found in chloroplasts. plastid (by similarity). in non-photosynthetic tissue, found in plastids.	chloroplast.
O24456	GBLP_ARATH		cytoplasm.
O24461	RAB7_PRUAR	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
O24464	KAD_PRUAR		chloroplast. cytoplasm.
O24467	LE14B_PRUAR		membrane.
O24473	IF2B_WHEAT		cytoplasm.
O24493	MC1_PINRA		secreted protein.
O24509	INVA_PHAVU	vacuole (potential).	cell wall. vacuole.
O24520	HBL1_ARATH		cytoplasm.
O24521	HBL2_ARATH		cytoplasm.
O24528	MT1_FESRU		acrosome. cytoplasm.
O24529	7OMT8_MEDSA		cytoplasm.
O24540	4CL_VANPL		hydrogenosome.
O24541	AX22C_PHAAU	nucleus (by similarity).	nucleus.
O24542	AX22D_PHAAU	nucleus (by similarity).	nucleus.
O24543	AX22E_PHAAU	nucleus (by similarity).	nucleus.
O24554	PEL_ZINEL		cytoplasm.
O24562	CADH_MAIZE		cytoplasm.
O24573	RLA0_MAIZE		cytoplasm.
O24575	DCAM_MAIZE		cytoplasm.
O24616	PSA7B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O24617	MSH2_ARATH		nucleus.
O24633	PSB2B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.

O24645	HCBT1_DIACA		cytoplasm.
O24650	PROF2_PHLPR		cytoplasm.
O24661	ASNS_TRIVS		chloroplast.
O35048	3BHS7_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O35049	NSMA2_RAT	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). may localize to detergent- resistant subdomains of Golgi membranes of hypothalamic neurosecretory neurons (by similarity). cell membrane; multi-pass membrane protein. may also localize to the plasma membrane.	membrane.
O35066	KIF3C_MOUSE		centriole. cytoplasm.
O35071	KIF1C_MOUSE		centriole. cytoplasm.
O35075	DSCR3_MOUSE		cell wall. cytoplasm.
O35083	PLCA_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O35085	ARX_MOUSE	nucleus (by similarity).	nucleus.
O35086	HPT_MESAU	secreted protein (by similarity).	secreted protein.
O35089	CNIH2_MOUSE	membrane; multi-pass membrane protein (potential).	endosome; membrane.
O35093	TIM23_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity). mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O35098	DPYL4_MOUSE	cytoplasm (potential).	cytoplasm.
O35099	M3K5_MOUSE		cytoplasm.
O35103	OMD_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
O35111	KCNK3_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
O35115	FHL2_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O35118	GFRA3_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
O35119	TRPC4_RAT	membrane; multi-pass membrane protein (probable).	membrane.
O35127	C10_MOUSE		chloroplast.
O35130	NEP1_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
O35141	RASF5_RAT	cytoplasm. mainly located in the perinuclear region of unstimulated primary t cells; upon stimulation translocates to the leading edge and colocalizes with itgal/lfa-1 in the peripheral zone of the immunological synapse. localized to growing microtubules in vascular endothelial cells and is dissociated from microtubules by activated rap1a (by similarity).	centriole. cytoplasm.

O35142	COPB2_RAT	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm. endoplasmic reticulum.
O35144	TERF2_MOUSE	nucleus (by similarity). colocalizes with telomeric dna in interphase cells and is located at chromosome ends during metaphase (by similarity).	nucleus.
O35147	BAD_RAT	mitochondrion; mitochondrial outer membrane (by similarity). cytoplasm (by similarity). upon phosphorylation, locates to the cytoplasm (by similarity).	cytoplasm.
O35149	ZNT4_MOUSE	endosome; endosomal membrane; multi-pass membrane protein (probable).	vacuole.
O35153	BET1L_MOUSE	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	Golgi.
O35158	CDON_RAT	membrane; single-pass membrane protein (potential).	membrane.
O35162	STCH_RAT	microsome (by similarity).	cytoplasm. endoplasmic reticulum.
O35164	MCPT9_MOUSE		cytoplasm.
O35165	GOSR2_RAT	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (potential).	Golgi; membrane.
O35166	GOSR2_MOUSE	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (potential).	Golgi.
O35167	COLQ_RAT		cytoplasm.
O35177	CASL_MOUSE	cytoplasm; cell cortex (by similarity). nucleus (by similarity). localizes to both the cell nucleus and the cell periphery (by similarity).	centriole. nucleus.
O35181	NRG3_MOUSE	pro-neuregulin-3, membrane-bound isoform: cell membrane; single-pass type i membrane protein (by similarity). neuregulin-3: secreted protein (by similarity). exists also as a proteolytically released soluble growth factor form. the membrane-bound form does not seem to be active (by similarity).	membrane.
O35182	SMAD6_MOUSE		nucleus.
O35185	BHLH2_MOUSE	nucleus (by similarity).	nucleus.
O35186	CATK_RAT	lysosome (by similarity).	lysosome.
O35206	COFA1_MOUSE		secreted protein.
O35207	CDKA1_MOUSE		cytoplasm.
O35214	OPSX_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
O35218	CPSF2_MOUSE	nucleus (potential).	nucleus.
O35226	PSD4_MOUSE		cytoplasm.
O35228	IL27B_MOUSE	secreted protein (by similarity).	secreted protein.
O35231	KIFC3_MOUSE		cytoplasm.
O35239	PTN9_MOUSE	cytoplasm (probable).	cytoplasm. endosome.

O35240	ACCN3_RAT	cytoplasm (by similarity). cell membrane; multi-pass membrane protein (by similarity). in part cytoplasmic in cochlea cells (by similarity). cell surface expression may be stabilized by interaction with lin7b and cytoplasmic retention by interaction with dlg4.	membrane.
O35242	FAN_MOUSE		acrosome.
O35245	PKD2_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
O35251	VEGFD_RAT	secreted protein (by similarity).	secreted protein.
O35256	PRLPA_MOUSE	secreted protein (by similarity).	secreted protein.
O35257	PRLPB_MOUSE	secreted protein (by similarity).	secreted protein.
O35263	PA1B3_RAT	cytoplasm (by similarity).	cytoplasm. secreted protein.
O35264	PA1B2_RAT	cytoplasm (by similarity).	cytoplasm. secreted protein.
O35274	NEB2_RAT	cytoplasm. nucleus (by similarity). enriched at synapse and cadherin-based cell-cell adhesion sites. in neurons, both cytosolic and membrane-associated, and highly enriched in the post-synaptic density apposed to exitatory synapses. colocalizes with ppp1r2 at actin-rich adherens junctions in epithelial cells and in dendritic spines.	cytoplasm. nucleus.
O35280	CHK1_MOUSE	nucleus (by similarity). cytoplasm (by similarity). nuclear export is mediated at least in part by xpo1/crm1. also localizes to the centrosome specifically during interphase, where it may protect centrosomal cdc2 kinase from inappropriate activation by cytoplasmic cdc25b (by similarity).	centriole.
O35290	ECP3_MOUSE		secreted protein.
O35291	RNAS2_MOUSE	lysosome (probable). matrix of eosinophils large specific granule.	secreted protein.
O35292	ECP5_MOUSE		secreted protein.
O35298	AOAH_MOUSE		cytoplasm.
O35303	DNM1L_RAT	cytoplasm; cytosol (by similarity). mainly cytosolic (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). also membrane-associated. localizes to mitochondria at spots of division events. associated with peroxisomal membranes, it is recruited in part by pex11b. may also be associated with endoplasmic reticulum tubules and cytoplasmic vesicles and found to be perinuclear (by similarity).	cytoplasm.
O35305	TNR11_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
O35310	OST1_MOUSE	Golgi apparatus; Golgi lumen (probable).	cytoplasm.
O35312	GDF8_RAT	secreted protein (by similarity).	secreted protein.
O35314	SCG1_RAT	neuroendocrine and endocrine secretory granules (by similarity).	secreted protein.
O35317	PBX3_MOUSE	nucleus (by similarity).	nucleus.
O35324	SH21B_MOUSE		cytoplasm.

O35326	SFRS5_MOUSE	nucleus (potential).	cytoplasm. nucleus.
O35331	PDXK_RAT	cytoplasm (by similarity).	cytoplasm.
O35343	IMA4_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O35344	IMA3_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O35347	DGCR6_MOUSE		cytoplasm.
O35350	CAN1_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon ca(2+) binding (by similarity).	lysosome.
O35353	GBB4_RAT		cytoplasm.
O35367	KERA_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
O35372	CNIH_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
O35379	MRP1_MOUSE	membrane; multi-pass membrane protein (by similarity).	peroxisome; membrane.
O35382	EXOC4_MOUSE		cytoplasm.
O35385	PPE2_MOUSE		centriole.
O35387	HAX1_MOUSE	mitochondrion (by similarity). endoplasmic reticulum (by similarity). nucleus; nuclear membrane (by similarity). predominantly mitochondrial, but also to a lesser extent in endoplasmic reticulum and nuclear envelope (by similarity).	cytoplasm.
O35392	FOXD2_MOUSE	nucleus (probable).	nucleus.
O35397	CASP6_RAT	cytoplasm (by similarity).	cytoplasm.
O35400	ST2B1_MOUSE	cytoplasm (by similarity).	cytoplasm.
O35403	ST3A1_MOUSE	cytoplasm (by similarity).	cell wall. cytoplasm.
O35409	FOLH1_MOUSE	cell membrane; single-pass type ii membrane protein (by similarity).	membrane.
O35412	SI1L1_RAT		cytoplasm.
O35423	SPYA_MOUSE	mitochondrion; mitochondrial matrix (by similarity). peroxisome (by similarity).	peroxisome.
O35425	BOK_MOUSE		cytoplasm.
O35427	CRCP_MOUSE		secreted protein.
O35430	APBA1_RAT		cytoplasm.
O35431	APBA2_RAT		cytoplasm.
O35437	TCF21_MOUSE		cytoplasm. nucleus.
O35445	RNF5_MOUSE	membrane; multi-pass membrane protein (potential). predominantly located in the plasma membrane, with some localization occurring within cytoplasmic organelles.	peroxisome.
O35449	PRRT1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O35451	ATF6B_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). processed form: nucleus (by similarity). under er stress the cleaved n-terminal cytoplasmic domain translocates into the nucleus (by similarity).	endosome. nucleus.
O35457	CCRL2_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.

O35459	ECH1_MOUSE	mitochondrion (by similarity). peroxisome (by similarity).	peroxisome.
O35465	FKBP8_MOUSE		cytoplasm.
O35484	AZIN1_MOUSE		cytoplasm.
O35485	VEGFB_RAT	secreted protein (by similarity). secreted but remains associated to cells or to the extracellular matrix unless released by heparin (by similarity).	secreted protein.
O35486	CRBS_MOUSE		cytoskeleton.
O35488	S27A2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity). peripheral membrane associated with the lumenal side of peroxisomes (by similarity).	peroxisome.
O35491	CLK2_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
O35492	CLK3_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
O35493	CLK4_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
O35508	ONCO_CAVPO		cytoplasm.
O35509	RB11B_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
O35521	PSB9_MUSDU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O35522	PSB9_MUSMB	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O35523	PSB9_MUSPL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O35524	PSB9_MUSSI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O35532	ERG25_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
O35547	ACSL4_RAT		cytoplasm.
O35548	MMP16_RAT	cell membrane; single-pass type i membrane protein (potential). localized at the cell surface of melanoma cells (by similarity). isoform short: secreted protein. a secreted form (short isoform) is produced by alternative splicing.	membrane.
O35550	RABE1_RAT	cytoplasm (by similarity). endosome; early endosome (by similarity). endosome; recycling endosome (by similarity).	cytoplasm.
O35551	RABE1_MOUSE	cytoplasm (by similarity). endosome; early endosome (by similarity). endosome; recycling endosome (by similarity).	cytoplasm.
O35552	F263_RAT		cytoplasm.
O35565	FGF10_MOUSE	secreted protein (potential).	endoplasmic reticulum. nucleus.

O35569	NRG2_RAT	pro-neuregulin-2, membrane-bound isoform: cell membrane; single-pass type i membrane protein (by similarity). neuregulin-2: secreted protein (by similarity). exists also as a proteolytically released soluble growth factor form. the membrane-bound form does not seem to be active (by similarity).	endoplasmic reticulum. Golgi.
O35589	NAB1_MESAU	nucleus (by similarity).	cytoplasm. nucleus.
O35593	PSDE_MOUSE		cytoplasm.
O35594	IFT81_MOUSE		cytoplasm. cytoskeleton.
O35600	ABCA4_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
O35613	DAXX_MOUSE	nucleus (by similarity). cytoplasm (by similarity). translocates from the nucleus to the cytoplasm upon glucose deprivation or oxidative stress (by similarity).	cytoplasm. nucleus.
O35621	PMM1_MOUSE	cytoplasm (by similarity).	cytoplasm.
O35623	BET1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
O35625	AXN1_MOUSE	cytoplasm (by similarity).	cytoplasm.
O35626	RASD1_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
O35627	NR1I3_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
O35632	HYAL2_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane. secreted protein.
O35633	VIAAT_MOUSE	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity).	membrane.
O35638	STAG2_MOUSE	nucleus. associates with chromatin. before prophase it is scattered along chromosome arms. during prophase, most of cohesin complexes dissociate from chromatin probably because of phosphorylation by plk, except at centromeres, where cohesin complexes remain. at anaphase, the rad21 subunit of cohesin is cleaved, leading to the dissociation of the complex from chromosomes, allowing chromosome separation. in germ cells, cohesin complex dissociates from chromatin at prophase i, and may be replaced by a meiosis-specific cohesin complex (by similarity).	nucleus.
O35639	ANXA3_MOUSE		cytoplasm; membrane.
O35640	ANXA8_MOUSE		cytoplasm.
O35643	AP1B1_MOUSE	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
O35646	CAN6_MOUSE		nucleus.
O35652	LHX8_MOUSE	nucleus (probable).	nucleus.

O35658	C1QBP_MOUSE	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
O35660	GSTM6_MOUSE	cytoplasm (by similarity).	cytoplasm.
O35664	INAR2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
O35668	HAP1_MOUSE		cytoplasm.
O35671	ITBP1_MOUSE		nucleus.
O35678	MGLL_MOUSE		mitochondrion.
O35679	ISK4_MOUSE	secreted protein (by similarity).	secreted protein.
O35682	MYADM_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
O35685	NUDC_MOUSE	cytoplasm (by similarity). nucleus (by similarity). a small proportion is nuclear, in a punctate pattern (by similarity). in a filamentous pattern adjacent to the nucleus of migrating cerebellar granule cells. colocalizes with tubulin and dynein and with the microtubule organizing center. distributed throughout the cytoplasm of non-migrating cells (by similarity).	centriole. cytoplasm.
O35690	PHX2B_MOUSE	nucleus (by similarity).	nucleus.
O35691	PININ_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). cell membrane; cell-cell junction (by similarity). cell-cell contact area, predominantly desmosome of intercellular adherens junction. not a nucleocytoplasmic shuttling protein (by similarity).	cytoplasm.
O35696	SIA8B_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
O35710	NOCT_MOUSE		nucleus.
O35711	LIPB2_MOUSE		cytoplasm. nucleus.
O35716	SOCS1_MOUSE		cytoplasm.
O35717	SOCS2_MOUSE		cytoplasm.
O35718	SOCS3_MOUSE		cytoplasm.
O35719	RA51B_MOUSE	nucleus (probable).	nucleus.
O35723	DNJB3_MOUSE		chloroplast. cytoplasm.
O35730	RING1_MOUSE		nucleus.
O35732	CFLAR_MOUSE		cytoplasm.
O35734	TNFA_MARMO	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
O35737	HNRH1_MOUSE	nucleus; nucleoplasm (by similarity).	nucleus.
O35762	NKX61_RAT	nucleus (probable).	nucleus.
O35763	MOES_RAT	cytoplasm (by similarity). phosphorylated form is enriched in microvilli-like structures at apical membrane (by similarity).	cytoplasm.
O35764	NPTXR_RAT	membrane; single-pass type ii membrane protein (potential).	cytoplasm; membrane.
O35767	NKX25_RAT	nucleus (probable).	nucleus.
O35774	AKAP4_RAT	localizes to the principle piece of the sperm flagellum (by similarity).	cytoplasm.
O35776	HAS2_RAT	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.

O35777	IAG2_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
O35779	BHLH3_RAT	nucleus (by similarity).	nucleus.
O35780	BHLH2_RAT	nucleus (by similarity).	nucleus.
O35787	KIF1C_RAT		cytoplasm.
O35790	PIGL_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
O35793	GREM1_RAT	secreted protein (probable).	secreted protein.
O35795	ENP2_RAT	membrane; multi-pass membrane protein (potential).	endosome.
O35796	C1QBP_RAT	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
O35800	HIF1A_RAT	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in normoxia, nuclear translocation in response to hypoxia (by similarity).	cytoplasm. nucleus.
O35806	LTBP2_RAT	secreted protein (by similarity). localized in nuchal ligament and aorta to the fibrillin-containing, microfibrillar component of elastic fibers (by similarity).	cytoplasm.
O35814	STIP1_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O35815	ATX3_RAT	nucleus (by similarity).	cytoplasm. nucleus.
O35817	AKA14_RAT	cytoplasm (probable). in fibrous sheath from epididymal sperm.	membrane.
O35819	KLF6_RAT	nucleus (by similarity).	nucleus.
O35821	MBB1A_RAT	nucleus; nucleolus (by similarity). predominantly nucleolar. cytoplasm (by similarity). also shuttles between the nucleus and cytoplasm. nuclear import may be mediated by kpna2, while export appears to depend partially on xpo1/crm1 (by similarity).	cytoplasm.
O35824	DNJA2_RAT	membrane; lipid-anchor (potential).	chloroplast. cytoplasm.
O35827	APBB3_RAT		cytoplasm.
O35831	PCTK2_RAT		cytoplasm.
O35832	PCTK3_RAT		cytoplasm.
O35841	API5_MOUSE	nucleus (by similarity). mainly nuclear. cytoplasm (by similarity).	nucleus.
O35847	CCP1_CRIGR		cytoplasm.
O35870	FANCC_RAT	nucleus (by similarity). the major form is nuclear. cytoplasm (by similarity). the minor form is cytoplasmic.	nucleus.
O35876	SMN_RAT	cytoplasm (by similarity). nucleus (by similarity). localized in subnuclear structures next to coiled bodies, called gemini of cajal bodies (gems) (by similarity).	cytoplasm. nucleus.
O35878	HSPB2_RAT		cell wall. chloroplast.

O35892	SP100_MOUSE	nucleus (by similarity). found in the nuclear body, also known as nuclear domain 10 (nd10), pml oncogenic domain (pod), nuclear dots (nd) and kr body. the nuclear body is a nucleoplasmic structure of punctate shape, which varies in size and number. induction by interferon and may be cell cycle stages modulate the subnuclear localization of the isoforms (by similarity).	nucleus.
O35893	SP100_MUSCR	nucleus (by similarity). found in the nuclear body, also known as nuclear domain 10 (nd10), pml oncogenic domain (pod), nuclear dots (nd) and kr body. the nuclear body is a nucleoplasmic structure of punctate shape, which varies in size and number. induction by interferon and may be cell cycle stages modulate the subnuclear localization of the isoforms (by similarity).	nucleus.
O35900	LSM2_MOUSE	nucleus (potential).	nucleus.
O35902	DSG3_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
O35904	PK3CD_MOUSE		endoplasmic reticulum. Golgi.
O35906	SPIB_MOUSE	nucleus (probable).	nucleus.
O35914	BNC1_MOUSE	nucleus (by similarity). cytoplasm (by similarity). relocates to the midpiece of the flagellum during late spermiogenesis in spermatids.	nucleus.
O35923	BRCA2_RAT		nucleus.
O35926	CD5R2_MOUSE		membrane.
O35929	REM1_MOUSE		cytoplasm. endosome.
O35936	LX15B_MOUSE	cytoplasm (by similarity).	cytoplasm.
O35943	FRDA_MOUSE	mitochondrion. mitochondrial and extramitochondrial (by similarity).	mitochondrion.
O35949	ELOV3_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O35952	GLO2_RAT		cytoplasm.
O35954	PITM1_MOUSE	cytoplasm. peripheral membrane protein associated with Golgi stacks in interphase cells. a minor proportion is associated with the endoplasmic reticulum. associated with lipid droplets. dissociates from the Golgi early on in mitosis and localizes to the cleavage furrow and midbody during cytokinesis (by similarity).	cytoplasm.
O35955	PSB10_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O35969	GAMT_MOUSE		cytoplasm.
O35975	NAR2B_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
O35984	PBX2_MOUSE	nucleus (probable).	nucleus.
O35986	ZRAB2_RAT	nucleus (potential).	cytoplasm.

O36006	P53_MARMO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O36014	DNPEP_SCHPO	cytoplasm (by similarity).	cytoplasm.
O36015	YEK3_SCHPO		nucleus.
O36016	PTPA1_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O36017	LIPB_SCHPO		cytoplasm.
O36021	YEK9_SCHPO		nucleus.
O36024	YEKC_SCHPO		nucleus.
O36027	WSP1_SCHPO		cytoplasm.
O36031	YEKJ_SCHPO		nucleus.
O36032	GLRX1_SCHPO		chloroplast.
O36033	YLM1_SCHPO		cytoplasm.
O41515	MLP3B_BOVIN	lc3-i: cytoplasm. lc3-ii: intracytoplasmic membrane; lipid-anchor. lc3-ii binds to the autophagic membranes (by similarity).	cytoplasm. secreted protein.
O42043	ENK7_HUMAN		endoplasmic reticulum. Golgi.
O42091	TY3H_ANGAN		cytoplasm. endoplasmic reticulum.
O42097	HNF3B_ORYLA	nucleus (by similarity).	nucleus.
O42099	MK08B_CYPCA		cytoplasm.
O42101	NR5A2_CHICK	nucleus (probable).	nucleus.
O42105	CPLX2_NARJA	cytoplasm; cytosol (by similarity).	cytoplasm.
O42106	CPLX1_NARJA	cytoplasm; cytosol (by similarity).	cytoplasm.
O42115	ARX_BRARE	nucleus (by similarity).	nucleus.
O42123	FKB1A_XENLA	cytoplasm (by similarity).	chloroplast.
O42127	FGFR3_XENLA	membrane; single-pass type i membrane protein (potential).	membrane.
O42148	OAZ_CHICK		cytoplasm.
O42149	MGN_XENLA	nucleus (by similarity).	cytoplasm.
O42152	MT_AMBME		acrosome. cytoplasm.
O42163	COCH_CHICK	secreted protein (potential).	cytoplasm.
O42164	LEP_CHICK	secreted protein (probable).	secreted protein.
O42175	APOA1_SPAAU	secreted protein (by similarity).	secreted protein.
O42179	SSRL_FUGRU	membrane; multi-pass membrane protein (by similarity).	membrane.
O42184	REST_CHICK	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the cytoskeleton (by similarity).	cytoplasm. cytoskeleton.
O42187	PA24_AGKHP	secreted protein (by similarity).	secreted protein.
O42188	PA29_AGKHP	secreted protein (by similarity).	secreted protein.
O42189	PA25_AGKHP	secreted protein (by similarity).	secreted protein.
O42190	PA26_AGKHP	secreted protein (by similarity).	secreted protein.
O42191	PA27_AGKHP	secreted protein (by similarity).	secreted protein.
O42192	PA28_AGKHP	secreted protein (by similarity).	secreted protein.
O42196	CSP_XENLA	membrane; lipid-anchor (by similarity).	membrane.
O42201	RXA_XENLA	nucleus (by similarity).	nucleus.
O42204	ITM2B_CHICK	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
O42220	GDF8_CHICK	secreted protein (by similarity).	secreted protein.
O42221	GDF8_MELGA	secreted protein (by similarity).	secreted protein.
O42222	GDF8_BRARE	secreted protein (by similarity).	secreted protein.
O42230	GBX2_CHICK	nucleus (probable).	nucleus.
O42242	NTF2_XENLA	cytoplasm (by similarity).	cytoplasm.
O42248	GBLP_BRARE		nucleus.

O42249	GBLP_ORENI		nucleus.
O42250	VSX1_BRARE	nucleus (by similarity).	nucleus.
O42259	G3P_ONCMY	cytoplasm (by similarity).	peroxisome.
O42265	PSA1_CHICK	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O42275	ACES_ELEEL		cytoplasm. endosome.
O42277	RASK_ORYLA	cell membrane; lipid-anchor; cytoplasmic side (by similarity).	cytoplasm. cytoskeleton.
O42287	ITSN1_XENLA	intracytoplasmic membrane (by similarity). synaptosome (by similarity). enriched in synaptosomes (by similarity).	cytoplasm.
O42305	FLOT2_CARAU	membrane (by similarity). in neuronal cells, associated with gpi-anchored cell-adhesion molecules (by similarity).	membrane.
O42350	CO1A2_RANCA		secreted protein.
O42354	MDM2_BRARE	nucleus; nucleolus (by similarity).	nucleus.
O42356	RX1_BRARE	nucleus (by similarity).	nucleus.
O42357	RX2_BRARE	nucleus (by similarity).	nucleus.
O42358	RX3_BRARE	nucleus (by similarity).	nucleus.
O42366	HXB1A_BRARE	nucleus (by similarity).	nucleus.
O42376	MK12_BRARE	cytoplasm (by similarity).	cytoplasm.
O42387	RS24_FUGRU		cytoplasm.
O42395	CNBP_CHICK	cytoplasm (by similarity). endoplasmic reticulum (by similarity).	nucleus.
O42400	AXN_CHICK	cytoplasm (by similarity).	cytoplasm.
O42406	SIX3_CHICK	nucleus (by similarity).	nucleus.
O42425	HBA2_GADMO		cytoplasm.
O42446	DNAS1_OREMO	secretory protein, stored in zymogen granules and found in the nuclear envelope (by similarity).	chloroplast.
O42449	IOD1_ORENI	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
O42467	SNF5_TETFL	nucleus (by similarity).	nucleus.
O42469	TLE1_XENLA	nucleus (probable).	centriole.
O42470	AES_XENLA	nucleus (by similarity).	centriole. cytoplasm.
O42477	VSX2_BRARE	nucleus (by similarity).	nucleus.
O42479	HEMH_CHICK	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; matrix side (by similarity).	mitochondrion.
O42493	NEUI_FUGRU		secreted protein.
O42494	FABP_FUGRU	cytoplasm (potential).	cytoplasm.
O42565	LIMK1_XENLA	cytoplasm (by similarity).	cytoplasm.
O42567	RXB_XENLA	nucleus (by similarity).	nucleus.
O42575	CCNE3_XENLA	nucleus (by similarity).	nucleus.
O42586	PR6AB_XENLA	cytoplasm (potential). nucleus (potential).	cytoplasm.
O42587	PR6AA_XENLA	cytoplasm (potential). nucleus (potential).	cytoplasm.
O42606	NGN1_BRARE	nucleus (probable).	nucleus.
O42611	HIRA_FUGRU	nucleus (potential).	nucleus.
O42621	HIS7_MAGGR		chloroplast.
O42622	TREB_MAGGR	cytoplasm (by similarity).	secreted protein.
O42626	NRC2_NEUCR		cytoplasm.
O42632	KPC1_COCHE		cytoplasm.
O42633	FAT1_COCHE	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
O42641	IDI1_PHARH		cytoplasm. peroxisome.

O42643	DHX8_SCHPO	nucleus (probable).	nucleus.
O42644	PYRG_SCHPO		cytoplasm.
O42646	UBC6_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane (by similarity).	cytoplasm. endoplasmic reticulum.
O42651	ATG17_SCHPO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). cytoplasmic and punctate structures (by similarity).	nucleus.
O42654	YF9F_SCHPO		cytoplasm.
O42656	YLD4_SCHPO		cytoplasm.
O42661	SMD1_SCHPO	nucleus (by similarity).	nucleus.
O42668	TPR1_SCHPO		nucleus; membrane.
O42690	CDR3_CANAL	membrane; multi-pass membrane protein (potential).	peroxisome.
O42700	TAL1_SCHPO		cytoplasm.
O42706	RL21B_SCHPO		cytoplasm.
O42713	TYRO_AGABI		melanosome.
O42717	AAPR1_AGRAE		secreted protein.
O42726	UBP2_KLULA		cytoplasm.
O42764	HPPD_MYCGR		cytoplasm.
O42766	1433_CANAL		nucleus.
O42767	PYRE_METAN		cytoplasm.
O42768	HEM2_CANGA		chloroplast. cytoplasm.
O42771	PYRF_CANTR		cytoplasm.
O42773	PP2B1_CRYNV		centriole.
O42777	TREB_EMENI	cytoplasm (by similarity).	secreted protein.
O42781	MAPK2_PNECA	nucleus (by similarity).	nucleus.
O42783	TREB_NEUCR	cytoplasm (by similarity).	secreted protein.
O42784	GPA1_COLTR		membrane.
O42785	RASL_COLTR	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
O42790	PLB_NEUCR	secreted protein (probable).	secreted protein.
O42794	KAPR_COLTR		cytoplasm.
O42799	ALL7_ASPFU		nucleus.
O42809	PGLR4_ASPNG		cell wall. secreted protein.
O42816	SRP54_CANAL	cytoplasm (by similarity).	cytoplasm.
O42817	RS0_CANAL		cytoplasm.
O42819	SEC4_CANGA	secretory vesicle; secretory vesicle membrane; lipid-anchor; cytoplasmic side (by similarity). cell membrane; lipid-anchor; cytoplasmic side (by similarity).	endosome.
O42821	GAL1_CANPA		cytoplasm. peroxisome.
O42824	PGLR_PENJA		cell wall. secreted protein.
O42825	RHO1_CANAL	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
O42826	PDH1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O42831	YA075_YEAST		cytoplasm.
O42832	SPB1_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
O42837	MTA1_SORMA	nucleus (potential).	nucleus.
O42839	APC4_SCHPO		cytoplasm.
O42842	APT_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O42846	RL34A_SCHPO		cytoplasm.
O42848	RL16A_SCHPO		chloroplast. cytoplasm.
O42849	SYFB_SCHPO	cytoplasm (by similarity).	cytoplasm.

O42851	YFHE_SCHPO		cytoplasm.
O42852	SEC20_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
O42855	YFHI_SCHPO		mitochondrion.
O42858	SWD1_SCHPO	nucleus (by similarity).	cytoplasm. nucleus.
O42859	RT02_SCHPO	mitochondrion (by similarity).	mitochondrion.
O42867	RL23_SCHPO		mitochondrion.
O42870	SYFA_SCHPO	cytoplasm (by similarity).	cytoplasm.
O42872	RRP41_SCHPO	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
O42878	INVX_SCHPO		cell wall.
O42885	YBN1_SCHPO	membrane; multi-pass membrane protein (probable).	membrane.
O42886	YBN2_SCHPO		mitochondrion.
O42887	SPEB2_SCHPO		mitochondrion.
O42890	AMO_SCHPO		secreted protein.
O42893	TREA_SCHPO	cytoplasm (by similarity).	cytoplasm.
O42894	RRP46_SCHPO	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
O42896	YBQ3_SCHPO		nucleus.
O42897	RPN3_SCHPO		cytoplasm. nucleus.
O42899	SCO1_SCHPO		chloroplast.
O42901	YBA9_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O42904	PRP31_SCHPO	nucleus (potential).	cytoplasm.
O42905	RTI1_SCHPO		nucleus.
O42908	CYM1_SCHPO	mitochondrion (by similarity).	mitochondrion.
O42910	YBI3_SCHPO		mitochondrion.
O42915	UFD1_SCHPO		cytoplasm.
O42917	ESO1_SCHPO	nucleus (probable).	nucleus.
O42918	AMY2_SCHPO		endoplasmic reticulum. lysosome.
O42925	YBD1_SCHPO		cytoplasm. nucleus.
O42926	VP132_SCHPO		cytoplasm.
O42929	DENR_SCHPO		mitochondrion.
O42931	PRS7_SCHPO	cytoplasm (potential). nucleus (potential).	cytoplasm.
O42934	CHP2_SCHPO	nucleus (by similarity).	nucleus.
O42935	RL32B_SCHPO		cytoplasm.
O42936	LAS1L_SCHPO		centriole.
O42937	COPB2_SCHPO	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
O42938	K6PF_SCHPO	cytoplasm (by similarity).	cytoplasm.
O42939	UBA2_SCHPO		cytoplasm. nucleus.
O42941	CYP7_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O42945	DHX15_SCHPO	nucleus (by similarity).	nucleus.
O42952	RS30_SCHPO		cytoplasm.
O42954	MBX1_SCHPO	nucleus (by similarity).	nucleus.
O42957	ULP1_SCHPO		cytoplasm. nucleus.

O42962	YGME_SCHPO		cytoplasm.
O42964	IWS1_SCHPO	nucleus (by similarity).	cytoplasm. nucleus.
O42965	YGMH_SCHPO		chloroplast.
O42970	YB95_SCHPO		mitochondrion.
O42971	APC10_SCHPO		centriole. nucleus.
O42980	YBE1_SCHPO		cytoplasm.
O42984	RS17A_SCHPO		cytoplasm.
O42991	RL16B_SCHPO		chloroplast. cytoplasm.
O42995	YBC2_SCHPO		mitochondrion.
O43001	SYJ1_SCHPO		cytoplasm.
O43002	SC61B_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
O43004	RL16C_SCHPO		chloroplast. cytoplasm.
O43005	AP2B_SCHPO	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles in the plasma membrane (by similarity).	cytoplasm.
O43006	YBO7_SCHPO		cytoplasm. nucleus.
O43008	CRS1_SCHPO		nucleus.
O43010	NMT_SCHPO	cytoplasm (by similarity).	cytoplasm.
O43017	SWD3_SCHPO	nucleus (probable).	cytoplasm. nucleus.
O43018	YGV4_SCHPO		cytoplasm. nucleus.
O43020	RT16_SCHPO	mitochondrion (probable).	mitochondrion.
O43021	YGV7_SCHPO		cytoplasm.
O43023	YGV9_SCHPO		membrane.
O43026	G3P2_SCHPO	cytoplasm (by similarity).	peroxisome.
O43027	RGA6_SCHPO		membrane.
O43031	SPP2_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O43035	ATG3_SCHPO	cytoplasm (by similarity).	cytoplasm. nucleus.
O43036	RPA4_SCHPO	nucleus (by similarity).	nucleus.
O43037	MGN_SCHPO		cytoplasm. nucleus.
O43040	CTF1_SCHPO	nucleus (potential).	nucleus.
O43045	ISA2_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O43046	VATF_SCHPO		chloroplast. mitochondrion.
O43047	GRPE_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O43051	NOP14_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
O43053	ALG6_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O43056	KHSE_SCHPO		cytoplasm.
O43057	MSS4_SCHPO		cytoplasm.
O43063	PSB6_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O43068	MDE4_SCHPO		nucleus.
O43069	ATG7_SCHPO	cytoplasm (by similarity).	cytoplasm.
O43073	YGW2_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O43077	MDE3_SCHPO		cytoplasm.

O43079	AP1B1_SCHPO	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles in the plasma membrane (by similarity).	cytoplasm.
O43086	ELG1_SCHPO		nucleus.
O43089	YHSE_SCHPO		mitochondrion.
O43091	DPS1_SCHPO		mitochondrion.
O43092	OXA12_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
O43093	KINH_SYNRA		cytoplasm.
O43097	XYNA_THELA		cell wall. secreted protein.
O43099	PMP20_ASPFU	peroxisome (potential).	peroxisome.
O43100	CBF5_EMENI	nucleus; nucleolus (by similarity).	nucleus.
O43101	CBF5_CANAL	nucleus; nucleolus (by similarity).	nucleus.
O43102	CBF5_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
O43103	SID2_USTMA		hydrogenosome.
O43105	RS7_NEUCR		cytoplasm.
O43109	HSP90_PODAN		chloroplast.
O43112	PPCK_KLULA		cytoplasm.
O43120	UAP2_SCHPO		nucleus.
O43123	MAAI_EMENI	cytoplasm (by similarity).	cytoplasm.
O43125	CSH3_SCHPO		cytoplasm.
O43155	FLRT2_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
O43156	K0406_HUMAN		cytoplasm.
O43166	SI1L1_HUMAN		cytoplasm.
O43167	ZBT24_HUMAN	nucleus (potential).	nucleus.
O43169	CYB5B_HUMAN	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
O43172	PRP4_HUMAN	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with spliceosomal snrnps (by similarity).	nucleus.
O43173	SIA8C_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
O43175	SERA_HUMAN		chloroplast. cytoplasm.
O43186	CRX_HUMAN	nucleus (by similarity).	nucleus.
O43187	IRAK2_HUMAN		cytoplasm.
O43189	PHF1_HUMAN	nucleus (potential).	nucleus.
O43196	MSH5_HUMAN		nucleus.
O43236	SEPT4_HUMAN		cytoskeleton.
O43237	DC1L2_HUMAN		cytoplasm.
O43240	KLK10_HUMAN	secreted protein (probable).	cytoplasm.
O43242	PSD3_HUMAN		cytoplasm. nucleus.
O43246	CTR4_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
O43247	EAN57_HUMAN		nucleus.
O43251	RBM9_HUMAN		nucleus.
O43252	PAPS1_HUMAN		chloroplast.
O43255	SIAH2_HUMAN	cytoplasm. predominantly cytoplasmic (probable). nucleus (probable). partially nuclear (probable).	nucleus.
O43257	ZNHI1_HUMAN		cytoplasm. cytoskeleton.
O43261	LEU1_HUMAN		centriole. cytoplasm.
O43262	LEU2_HUMAN		cytoplasm.

O43280	TREA_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
O43281	EFS_HUMAN		cytoplasm.
O43291	SPIT2_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
O43293	DAPK3_HUMAN	nucleus. cytoplasm (by similarity). relocates to the cytoplasm on binding pawr where the complex appears to interact with actin filaments (by similarity). associates to centromeres from prophase to anaphase.	cytoplasm. nucleus.
O43295	SRGP2_HUMAN		membrane.
O43296	ZN264_HUMAN	nucleus (probable).	nucleus.
O43298	Z297B_HUMAN	nucleus (probable).	nucleus.
O43300	LRTM2_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
O43301	HS12A_HUMAN		cytoplasm.
O43309	ZNF96_HUMAN	nucleus (potential).	nucleus.
O43310	K0427_HUMAN		cytoplasm.
O43312	MTSS1_HUMAN		cytoplasm.
O43313	K0431_HUMAN		cytoplasm.
O43318	M3K7_HUMAN		cytoplasm.
O43320	FGF16_HUMAN	secreted protein (by similarity).	secreted protein.
O43323	DHH_HUMAN	the c-terminal peptide diffuses from the cell, while the n-terminal peptide remains associated with the cell surface. is also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	membrane.
O43325	YG01_HUMAN		nucleus.
O43345	ZN208_HUMAN	nucleus (probable).	nucleus.
O43347	MSI1H_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O43353	RIPK2_HUMAN	cytoplasm (probable).	cytoplasm.
O43399	TPD54_HUMAN		cytoplasm.
O43402	CX4NB_HUMAN		cytoplasm.
O43422	P52K_HUMAN		cytoplasm. nucleus.
O43423	AN32C_HUMAN		cell wall.
O43424	GRID2_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
O43426	SYNJ1_HUMAN	cytoplasm (by similarity).	cytoplasm.
O43432	IF4G3_HUMAN		cytoplasm.
O43435	TBX1_HUMAN	nucleus (potential).	nucleus.
O43439	MTG8R_HUMAN	nucleus (probable).	nucleus.
O43448	KCAB3_HUMAN	cytoplasm (potential).	membrane.
O43462	MBTP2_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
O43482	OIP5_HUMAN		cytoplasm.
O43488	ARK72_HUMAN	Golgi apparatus (by similarity).	cytoplasm.
O43490	PROM1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
O43491	E41L2_HUMAN		cytoplasm.
O43502	RA51C_HUMAN	nucleus (probable).	nucleus.
O43511	S26A4_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.

O43516	WASIP_HUMAN	cytoplasmic vesicle (by similarity). cytoskeleton (by similarity). vesicle surfaces and along actin tails. co-localized with actin stress fibers. when co-expressed with wasl, no longer associated with actin filaments but accumulated in perinuclear and cortical areas like wasl (by similarity).	cytoplasm.
O43521	BIM_HUMAN	membrane; peripheral membrane protein. associated with intracytoplasmic membranes (by similarity).	mitochondrion.
O43529	CHSTA_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
O43531	RG141_HUMAN		peroxisome.
O43541	SMAD6_HUMAN		nucleus.
O43542	XRCC3_HUMAN	nucleus (probable).	nucleus.
O43556	SGCE_HUMAN	sarcolemma; sarcolemmal membrane; single- pass type i membrane protein (potential).	membrane.
O43566	RGS14_HUMAN		cytoplasm.
O43567	RNF13_HUMAN	nucleus (by similarity).	nucleus.
O43581	SYT7_HUMAN	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
O43583	DENR_HUMAN		nucleus; membrane.
O43586	PPIP1_HUMAN	cytoplasm (by similarity). cytoskeleton (by similarity). colocalized with the cortical actin cytoskeleton during interphase, lamellipodia and actin-rich cytokinetic cleavage furrow. colocalized with was to filamentous structures within the cytoplasm. colocalized with ptpn12 in the cytoplasm and the perinuclear region. colocalized with cd2ap and was in the actin cytoskeleton. colocalized with cd2, cd2ap and was at the site of t-cell:apc contact (by similarity).	acrosome; membrane.
O43598	RCL_HUMAN	nucleus (by similarity).	centriole. cytoplasm.
O43612	OREX_HUMAN	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). associated with perikaryal rough endoplasmic reticulum as well as cytoplasmic large granular vesicles at synapses (by similarity).	endoplasmic reticulum.
O43617	TPPC3_HUMAN	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
O43623	SLUG_HUMAN	nucleus (probable).	nucleus.
O43633	CHM2A_HUMAN	cytoplasm (by similarity).	cytoplasm.
O43638	FREA_HUMAN	nucleus (potential).	nucleus.
O43665	RGS10_HUMAN		cytoplasm.
O43670	ZN207_HUMAN	nucleus (probable).	nucleus.
O43681	ARSA1_HUMAN		cytoplasm.

O43683	BUB1_HUMAN	nucleus (by similarity). nuclear in interphase cells. kinetochore localization is required for normal mitotic timing and checkpoint response to spindle damage (by similarity).	nucleus.
O43704	ST1B1_HUMAN	cytoplasm (by similarity).	cytoplasm.
O43708	MAAI_HUMAN	cytoplasm (by similarity).	cytoplasm.
O43709	WBS22_HUMAN	nucleus (potential).	nucleus.
O43711	TLX3_HUMAN	nucleus (probable).	nucleus.
O43716	15E2_HUMAN		nucleus; membrane.
O43734	CIKS_HUMAN		cytoplasm.
O43736	ITM2A_HUMAN	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
O43739	CYH3_HUMAN		cytoplasm.
O43741	AAKB2_HUMAN		chloroplast.
O43745	CHP2_HUMAN		cytoplasm.
O43752	STX6_HUMAN	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (potential).	Golgi.
O43763	TLX2_HUMAN	nucleus (probable).	nucleus.
O43765	SGTA_HUMAN		cytoplasm.
O43766	LIAS_HUMAN	mitochondrion (by similarity).	mitochondrion.
O43768	ENSA_HUMAN	cytoplasm (by similarity).	cytoplasm.
O43781	DYRK3_HUMAN		cytoplasm.
O43790	KRHB6_HUMAN		cytoplasm.
O43795	MYO1B_HUMAN		cytoskeleton.
O43815	STRN_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
O43820	HYAL3_HUMAN	secreted protein (by similarity). lysosome (by similarity).	secreted protein.
O43822	CU002_HUMAN		nucleus; membrane.
O43825	B3GT2_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.
O43826	G6PT1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	membrane.
O43827	ANGL7_HUMAN	secreted protein (probable).	cytoplasm.
O43830	ZNF73_HUMAN	nucleus (probable).	nucleus.
O43847	NRDC_HUMAN		cytoplasm.
O43865	SAHH2_HUMAN		cytoplasm.
O43896	KIF1C_HUMAN		centriole. cytoplasm.
O43897	TLL1_HUMAN	secreted protein (probable).	cytoplasm. secreted protein.
O43900	LMO6_HUMAN		secreted protein.
O43903	GAS2_HUMAN	cytoskeleton (by similarity). membrane; peripheral membrane protein (by similarity). component of the microfilament system. colocalizes with actin fibers at the cell border and along the stress fibers in growth-arrested fibroblasts. mainly membrane-associated. when hyperphosphorylated, accumulates at membrane ruffles (by similarity).	cytoplasm.
O43916	CHST1_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.

O43921	EFNA2_HUMAN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
O43924	PDE6D_HUMAN		cytoplasm.
O43930	PRKY_HUMAN		cytoplasm.
O43938	METK_LEIIN		cytoplasm.
O43940	RLA2_LEIDO		cytoplasm.
O43952	TGP1_TETTH	nucleus (potential).	cytoplasm. nucleus.
O43976	PMM_BABBO	cytoplasm (by similarity).	cytoplasm.
O43992	RS2_LEIAM		cytoplasm.
O43999	RS3A_EIMTE		cytoplasm.
O44001	HSP90_EIMTE		cell wall.
O44006	KPYK_EIMTE		cytoplasm.
O44010	RLA2_LEIBR		cytoplasm.
O44012	RS6_LEIIN		cytoplasm.
O44091	VATF1_DROPS		chloroplast. mitochondrion.
O44119	TPM_HOMAM		cytoskeleton.
O44125	RL37_SCHMA		chloroplast. cytoplasm.
O44126	LEG1_HAECO		secreted protein.
O44156	PSA1_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O44199	RAD50_CAEEL	nucleus (by similarity).	nucleus.
O44218	ZW10_DROPS	cytoplasm (by similarity). nucleus (by similarity). kinetochore (by similarity). excluded from the nucleus during interphase but migrates into the nuclear zone during prometaphase. at metaphase, found in a filamentous structure that may be specifically associated with kinetochore microtubules. at anaphase, found at or near kinetochores of separating chromosomes. at the beginning of telophase, becomes excluded again from the nucleus and is dispersed in the cytoplasm (by similarity).	centriole. nucleus.
O44219	ZW10_DROGR	cytoplasm (by similarity). nucleus (by similarity). excluded from the nucleus during interphase but migrates into the nuclear zone during prometaphase. at metaphase, found in a filamentous structure that may be specifically associated with kinetochore microtubules. at anaphase, found at or near kinetochores of separating chromosomes. at the beginning of telophase, becomes excluded again from the nucleus and is dispersed in the cytoplasm (by similarity).	centriole. nucleus.
O44220	C12B1_DROAC	mitochondrion (probable).	mitochondrion.
O44221	CP4E5_DROMT	mitochondrion (probable).	mitochondrion.
O44248	RL5_ANOGA		cytoplasm.
O44342	WBL_DROME	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
O44390	ACO11_TRINI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast. endoplasmic reticulum.
O44400	F37C4_CAEEL		cytoplasm.
O44411	NOG1_CAEEL	nucleus; nucleolus (by similarity).	nucleus.

O44424	DGC14_DROME	nucleus (by similarity).	cytoplasm. nucleus.
O44437	SMD3_DROME	nucleus (by similarity).	nucleus.
O44440	YPL2_CAEEL		cytoplasm. peroxisome.
O44441	ATIF2_CAEEL	mitochondrion (potential).	mitochondrion.
O44443	YC2BA_CAEEL	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
O44451	ODPB_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O44476	RNZ_CAEEL	nucleus (probable).	nucleus.
O44477	TIM17_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O44480	RL18A_CAEEL		cytoplasm.
O44502	COG8_CAEEL	Golgi apparatus (by similarity).	endosome.
O44516	EFN4_CAEEL	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
O44552	MPIP1_CAEEL		nucleus.
O44568	RF1M_CAEEL	mitochondrion (potential).	cytoplasm.
O44572	TNNI4_CAEEL		cytoplasm.
O44578	TTHY2_CAEEL		cytoplasm; membrane.
O44628	MPIP2_CAEEL		centriole. cytoplasm.
O44662	NLP31_CAEEL	secreted protein (potential).	secreted protein.
O44663	NLP30_CAEEL	secreted protein (potential).	secreted protein.
O44664	NLP29_CAEEL	secreted protein (potential).	secreted protein.
O44665	NLP28_CAEEL	secreted protein (potential).	secreted protein.
O44739	BAG1_CAEEL		cytoplasm.
O44757	LIN59_CAEEL	nucleus (probable).	nucleus.
O44786	MIFH_WUCBA	secreted protein (potential).	secreted protein.
O44952	LONM_CAEEL	mitochondrion; mitochondrial matrix (potential).	cytoplasm. mitochondrion.
O44953	SPCS1_CAEEL	membrane; multi-pass membrane protein (potential).	microsome.
O44960	NHR64_CAEEL	nucleus (potential).	cytoplasm. nucleus.
O45040	GBB1_HOMAM		cytoplasm.
O45145	ACASE_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O45150	SRG30_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
O45160	U376B_CAEEL	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
O45166	FOLT3_CAEEL	membrane; multi-pass membrane protein (probable).	endosome. Golgi.
O45168	IFC1_CAEEL	cytoplasm (probable).	cytoplasm.
O45228	PROD_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O45241	TR112_CAEEL		cytoplasm.
O45244	DHX16_CAEEL	nucleus (probable).	nucleus.
O45291	TBX33_CAEEL	nucleus (potential).	nucleus.
O45293	GALT8_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
O45300	SRE13_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O45306	SRE21_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.

O45319	TIM13_CAEEL	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
O45363	YSWJ_CAEEL		chloroplast. cytoplasm.
O45379	ARL3_CAEEL		endosome.
O45405	EXL1_CAEEL	cytoplasm. membrane. can be translocated to membranes, possibly as integral membrane proteins, with chloride channel activity (by similarity). localizes to lysosomal membranes in the intestine, and to Golgi apparatus in neurons and muscle. it also localizes to dense bodies, a transmembrane structure which links the muscle cytoskeleton to the neighboring hypodermis.	membrane.
O45433	SSP32_CAEEL		cytoplasm; membrane.
O45435	YV4Q_CAEEL		chloroplast. cytoplasm.
O45436	NHR4_CAEEL	nucleus (potential).	cytoplasm. nucleus.
O45449	NH108_CAEEL	nucleus (potential).	cytoplasm. nucleus.
O45460	NHR54_CAEEL	nucleus (potential).	nucleus.
O45487	EMAL_CAEEL		cytoplasm.
O45499	RS26_CAEEL		cytoplasm.
O45503	MTX1_CAEEL	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
O45521	NH111_CAEEL	nucleus (potential).	cytoplasm. nucleus.
O45523	RGS10_CAEEL		cytoplasm.
O45524	RGS11_CAEEL		cytoplasm.
O45583	GMD2_CAEEL		chloroplast. cytoplasm.
O45657	PLX2_CAEEL	membrane; single-pass type i membrane protein (potential).	cytoplasm; membrane.
O45666	NHR49_CAEEL	nucleus (potential).	nucleus.
O45686	ASAH1_CAEEL	lysosome (by similarity).	lysosome.
O45687	ADH2_CAEEL		cytoplasm.
O45700	U375C_CAEEL	secreted protein (potential).	cytoplasm; membrane.
O45731	YFC7_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O45830	NDX1_CAEEL		peroxisome.
O45870	NSMA_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
O45876	APH1_CAEEL	membrane; multi-pass membrane protein (potential).	cytoskeleton. endoplasmic reticulum.
O45903	MECR1_CAEEL	mitochondrion (by similarity).	mitochondrion.
O45907	NHR65_CAEEL	nucleus (potential).	nucleus.
O45941	U375E_CAEEL	secreted protein (potential).	endosome.
O45944	U375F_CAEEL	secreted protein (potential).	nucleus.
O45947	GLT10_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O46037	VINC_DROME	cytoskeleton (by similarity). cell membrane; cell-cell junction; adherens junction; cytoplasmic side (by similarity). cell membrane; cell-matrix junction; cytoplasmic side (by similarity). cytoplasmic face of adhesion plaques (by similarity).	cytoskeleton.
O46040	MSTAA_DROME		nucleus.

O46043	PARG_DROME		cytoplasm.
O46051	C4D14_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
O46054	C4AE1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
O46072	KZ_DROME		nucleus.
O46077	OR2A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
O46098	BCN92_DROME		nucleus; membrane.
O46107	LIP1_DROME	secreted protein (probable).	lysosome.
O46108	LIP3_DROME		lysosome.
O46119	FRIH_ECHGR		secreted protein.
O46157	RL13_LUMRU		cytoplasm.
O46160	RL14_LUMRU		cytoplasm.
O46197	A29AB_DROME	secreted protein (probable).	cytoplasm. secreted protein.
O46199	A53E_DROME	secreted protein (probable).	cytoplasm.
O46200	A63F_DROME	secreted protein (probable).	secreted protein.
O46202	A62F_DROME	secreted protein (probable).	secreted protein.
O46203	A32CD_DROME	secreted protein (probable).	secreted protein.
O46310	RIR2_LEIAM		chloroplast. cytoplasm.
O46313	RLA1_LEIPE		cytoplasm.
O46341	A6_DROME		cytoplasm.
O46373	ADT1_RABIT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O46374	TOP2A_PIG		chloroplast. mitochondrion.
O46382	BIG1_BOVIN		cytoplasm.
O46390	PGS1_SHEEP	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
O46392	CO1A2_CANFA		secreted protein.
O46403	PGS1_HORSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
O46404	P55G_BOVIN		cytoplasm.
O46406	AOCY_BOVIN	secreted protein; extracellular space (by similarity).	secreted protein.
O46414	FRIH_BOVIN		secreted protein.
O46415	FRIL_BOVIN		secreted protein.
O46420	CP51A_PIG	microsome (potential).	endoplasmic reticulum; membrane.
O46431	FIBP_CERAE	nucleus (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). also associated with cytoplasmic membranes, particularly of mitochondria (by similarity).	centriole. cytoplasm.
O46469	RGS9_BOVIN		membrane.
O46470	RGS7_BOVIN		cytoplasm.
O46471	RGS16_BOVIN		cytoplasm.

O46480	NDEL1_RABIT	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and the mitotic spindle. localizes to the cell body of the motor neurons and colocalizes with assembled neurofilaments within axonal processes. localizes to the microtubules of the manchette in elongated spermatids (by similarity).	cytoplasm.
O46510	EPB42_BOVIN	host: cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). cytoplasmic surface of erythrocyte membranes (by similarity).	membrane.
O46512	CP19A_HORSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
O46521	CY24A_BOVIN		chloroplast. endoplasmic reticulum.
O46542	PGS2_HORSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
O46543	UBIQ_SHEEP	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
O46550	CAV2_CANFA	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
O46559	LIPH_RABIT	secreted protein (by similarity).	secreted protein.
O46563	VATH_BOVIN		chloroplast. mitochondrion.
O46564	BMP2_RABIT	secreted protein (by similarity).	secreted protein.
O46567	GCR_SAISC	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
O46576	BMP4_RABIT	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
O46600	GHR_BOVIN	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity).	membrane.
O46606	DDHD1_BOVIN		cytoplasm. mitochondrion.
O46635	5HT2A_CANFA	cell membrane; multi-pass membrane protein. localizes to the post-synaptic thickening of axo-dendritic synapses (by similarity).	membrane.
O46669	SC10A_CANFA	membrane; multi-pass membrane protein (by similarity). it can be translocated to the extracellular membrane through association with s100a10 (by similarity).	membrane.
O47036	ATPE_PICAB	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.

O47037	ATPB_PICAB	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
O47042	CYF_PICAB	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
O47044	PETD_PICAB	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
O47415	CYB_SYLFL		mitochondrion.
O47419	CYB_SIGLI		mitochondrion.
O47420	CYB_BEAHU		mitochondrion.
O47421	CYB_CONTA		mitochondrion.
O47423	NU4M_BRAFL		mitochondrion.
O47430	NU5M_BRAFL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O47431	CYB_BRAFL		mitochondrion.
O47475	COX3_LOLBL		mitochondrion.
O47476	NU3M_LOLBL		mitochondrion.
O47477	CYB_LOLBL		mitochondrion.
O47478	NU6M_LOLBL		mitochondrion.
O47479	NU1M_LOLBL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O47488	CYB_TARBA		mitochondrion.
O47491	COX3_METSE		mitochondrion.
O47492	NU4LM_METSE		mitochondrion.
O47497	NU4M_METSE		mitochondrion.
O47498	NU6M_METSE		mitochondrion.
O47499	CYB_METSE		mitochondrion.
O47554	CYB_LEPAM		mitochondrion.
O47557	CYB_LEPTI		mitochondrion.
O47560	CYB_LEPCL		mitochondrion.
O47561	CYB_LEPEU		mitochondrion.
O47583	CYB_MOSMO		mitochondrion.
O47584	CYB_MOSLE		mitochondrion.
O47685	COX3_TRAIM		mitochondrion.
O47686	COX3_TRAOR		mitochondrion.
O47687	COX3_TRASR		mitochondrion.
O47688	COX3_TRASP		mitochondrion.
O47689	COX3_TRAST		mitochondrion.
O47690	COX3_SYNCA		mitochondrion.
O47691	COX3_AEPME		mitochondrion.
O47692	COX3_PELCP		mitochondrion.
O47693	COX3_CEPNA		mitochondrion.
O47694	COX3_DAMLU		mitochondrion.
O47695	COX3_OUROU		mitochondrion.
O47696	COX3_RAPCA		mitochondrion.
O47697	COX3_RAPME		mitochondrion.
O47698	COX3_NEOMO		mitochondrion.
O47699	COX3_MADGU		mitochondrion.
O47700	COX3_LITWA		mitochondrion.
O47701	COX3_ANTMR		mitochondrion.
O47702	COX3_ANTCE		mitochondrion.
O47705	COX3_GAZRU		mitochondrion.

O47706	COX3_GAZTH		mitochondrion.
O47708	COX3_GAZCU		mitochondrion.
O47709	COX3_GAZLE		mitochondrion.
O47710	COX3_GAZSA		mitochondrion.
O47714	CYB_PELCP		mitochondrion.
O47716	CYB_DAMLU		mitochondrion.
O47718	CYB_RAPCA		mitochondrion.
O47721	CYB_MADGU		mitochondrion.
O47723	CYB_ANTMR		mitochondrion.
O47868	NU1M_ALLMI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O47874	NU3M_ALLMI		mitochondrion.
O47885	CYB_ELEMA		mitochondrion.
O47890	CYB_NOMGA		mitochondrion.
O47892	CYB_HYLLE		mitochondrion.
O47893	CYB_HYLME		mitochondrion.
O47922	CYB_ALCAA		mitochondrion.
O47923	CYB_CAPCA		mitochondrion.
O47924	CYB_CEREL		mitochondrion.
O47926	CYB_CAPPY		mitochondrion.
O47930	CYB_HYDIN		mitochondrion.
O47950	NUKM_NEUCR		mitochondrion.
O47976	CYB_THOBO		mitochondrion.
O47993	CYB_THOUM		mitochondrion.
O48001	CYB_THOTA		mitochondrion.
O48010	CYB_ACRDU		mitochondrion.
O48012	CYB_ACRMA		mitochondrion.
O48014	CYB_ANISC		mitochondrion.
O48017	CYB_ASPME		mitochondrion.
O48023	CYB_CANAS		mitochondrion.
O48025	CYB_CANCA		mitochondrion.
O48027	CYB_CASDU		mitochondrion.
O48039	CYB_COREN		mitochondrion.
O48041	CYB_EPIAN		mitochondrion.
O48043	CYB_EPICE		mitochondrion.
O48047	CYB_EPIEX		mitochondrion.
O48049	CYB_EPIFO		mitochondrion.
O48052	CYB_EPIMO		mitochondrion.
O48053	CYB_EPIST		mitochondrion.
O48055	CYB_EPISM		mitochondrion.
O48057	CYB_EPISS		mitochondrion.
O48060	CYB_EPISF		mitochondrion.
O48062	CYB_EPISU		mitochondrion.
O48063	CYB_EUNMU		mitochondrion.
O48065	CYB_EUNNO		mitochondrion.
O48066	CYB_ERYCC		mitochondrion.
O48067	CYB_ERYCL		mitochondrion.
O48073	CYB_ERYEL		mitochondrion.
O48076	CYB_ERYJA		mitochondrion.
O48079	CYB_ERYMI		mitochondrion.
O48080	CYB_ERYMN		mitochondrion.
O48085	CYB_ERYTA		mitochondrion.
O48087	CYB_FARAB		mitochondrion.
O48089	CYB_LACVV		mitochondrion.
O48090	CYB_LIAAL		mitochondrion.

O48092	CYB_LIACH		mitochondrion.
O48093	CYB_LIAMA		mitochondrion.
O48094	CYB_LIAMS		mitochondrion.
O48096	CYB_LIAOV		mitochondrion.
O48098	CYB_LIAPA		mitochondrion.
O48100	CYB_LOXBI		mitochondrion.
O48101	CYB_MICFM		mitochondrion.
O48102	CYB_MORAE		mitochondrion.
O48106	CYB_PYTMO		mitochondrion.
O48109	CYB_PYTRG		mitochondrion.
O48111	CYB_PYTSE		mitochondrion.
O48114	CYB_SANME		mitochondrion.
O48277	CYB_PYTRE		mitochondrion.
O48309	CYB_MOSFU		mitochondrion.
O48316	COX3_GAZSU		mitochondrion.
O48321	CYB_BUNHO		mitochondrion.
O48334	CYB_VENIN		mitochondrion.
O48336	CYB_GAZGA		mitochondrion.
O48358	NU1M_THYAR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O48372	CYB_GLASA		mitochondrion.
O48374	COX3_GAZDA		mitochondrion.
O48513	RL13_CHLSW		cytoplasm.
O48520	DPOD2_ARATH	nucleus (by similarity).	nucleus.
O48549	RS61_ARATH		cytoplasm.
O48551	PSA6_SOYBN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O48557	RL17_MAIZE		chloroplast. cytoplasm.
O48558	RL30_MAIZE		cytoplasm.
O48559	UNI_PEA	nucleus (probable).	nucleus.
O48560	CATA3_SOYBN	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
O48561	CATA4_SOYBN	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
O48604	HPPD_HORVU	cytoplasm (by similarity).	cytoplasm.
O48609	RRP3_HORVU	plastid; chloroplast (by similarity).	chloroplast.
O48639	PHT13_ARATH	membrane; multi-pass membrane protein (by similarity).	membrane.
O48646	GPX6_ARATH	mitochondrion (potential).	chloroplast. cytoplasm.
O48649	ARF1_SALBA		endosome.
O48650	SUI1_SALBA		cytoplasm.
O48651	ERG1_PANGI	membrane; multi-pass membrane protein (potential).	microsome.
O48653	DPOLA_ORYSA	nucleus (by similarity).	nucleus.
O48658	SPD1_HYONI		cytoplasm.
O48659	SPD2_HYONI		cytoplasm.
O48660	SPDE_NICSY		cytoplasm.
O48661	SPD2_ARATH		cytoplasm.
O48665	LGB5_PEA		cytoplasm.
O48668	LGB2_PEA		cytoplasm.
O48670	RER1A_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O48671	RER1B_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O48677	PER6_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.

O48707	ARD1_ARATH		cytoplasm.
O48709	PI5K3_ARATH		cytoplasm.
O48737	TRXM1_ARATH	plastid; chloroplast; chloroplast membrane (potential).	chloroplast.
O48766	GUN11_ARATH		cell wall.
O48772	ZFN2_ARATH	nucleus (by similarity).	nucleus.
O48780	KCS11_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
O48845	CYB52_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
O48850	VA725_ARATH	membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
O48882	ACCO2_MALDO		cytoplasm.
O48897	TRXF_BRANA	plastid; chloroplast (by similarity).	chloroplast.
O48905	MDHC_MEDSA	cytoplasm (by similarity).	peroxisome.
O48920	ARF_VIGUN		endosome.
O48921	C97B2_SOYBN		endoplasmic reticulum.
O48922	C98A2_SOYBN		endoplasmic reticulum.
O48923	C71DA_SOYBN		endoplasmic reticulum.
O48927	C78A3_SOYBN		endoplasmic reticulum.
O48928	C77A3_SOYBN		endoplasmic reticulum.
O48929	ETR1_TOBAC	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O48946	CESA1_ARATH	cell membrane; multi-pass membrane protein (probable).	peroxisome.
O48947	CESA2_ARATH	cell membrane; multi-pass membrane protein (probable).	peroxisome.
O48951	MT3_PRUAV		acrosome. cytoplasm.
O48956	C98A1_SORBI		endoplasmic reticulum.
O48958	C71E1_SORBI	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
O48962	EBP_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O48964	IDI1_CAMAC		cyanelle.
O48965	IDI2_CAMAC		cyanelle.
O49046	ARGI_SOYBN		mitochondrion.
O49065	RAP_TAROF		vacuole.
O49068	TBG2_ORYSA		centriole.
O49069	GPX4_GOSHI	cytoplasm (potential).	chloroplast.
O49071	IMPP_MESCR		cytoplasm.
O49078	UCRIA_FRIAG	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein. the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c- terminal domain is part of the other monomer (by similarity).	chloroplast.
O49139	CMT1_ARATH	nucleus (by similarity).	nucleus.
O49146	IP22_CAPAN		secreted protein.
O49160	IF38_ARATH		cytoplasm.

O49187	ETR2_LYCES	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O49195	VSP1_ARATH		endoplasmic reticulum.
O49196	KAP2_ARATH	plastid; chloroplast (by similarity).	chloroplast.
O49204	KAPS_CATRO	plastid; chloroplast (by similarity).	chloroplast.
O49213	FCL1_ARATH		chloroplast. cytoplasm.
O49230	ETR1_BRAOL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O49255	NAC29_ARATH	nucleus (potential).	nucleus.
O49289	RH29_ARATH		nucleus.
O49290	CPPM_ARATH		cytoplasm.
O49293	PER13_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
O49296	GUN4_ARATH		cell wall.
O49299	PGMC1_ARATH	cytoplasm (by similarity).	cytoplasm.
O49340	C71AC_ARATH		endoplasmic reticulum.
O49342	C71AD_ARATH		endoplasmic reticulum.
O49354	COQ3_ARATH	mitochondrion; mitochondrial matrix (probable).	mitochondrion.
O49377	VA711_ARATH	membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
O49404	BEH3_ARATH		nucleus.
O49423	POT9_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
O49453	Y4844_ARATH		chloroplast. cytoplasm.
O49482	CADH2_ARATH		cytoplasm.
O49498	DML3_ARATH	nucleus (probable).	nucleus.
O49499	CAMT4_ARATH		cytoplasm.
O49550	DOF45_ARATH	nucleus (probable).	nucleus.
O49552	DDB1B_ARATH	nucleus (by similarity).	nucleus.
O49561	G2OX8_ARATH		cytoplasm.
O49562	U085_ARATH		cytoplasm.
O49621	MLO1_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O49623	DPNP2_ARATH		cytoplasm.
O49629	PAP2_ARATH	plastid; chloroplast (potential).	chloroplast.
O49651	LBD32_ARATH		cytoplasm.
O49691	ATL4I_ARATH		peroxisome.
O49730	MRAY_ARATH	membrane; multi-pass membrane protein (potential).	cytoplasm; membrane.
O49741	GATA2_ARATH	nucleus (probable).	nucleus.
O49743	GATA4_ARATH	nucleus (probable).	nucleus.
O49809	MFPA_BRANA	glyoxysome (by similarity).	peroxisome.
O49813	OLEE1_BETVE	secreted protein (potential).	nucleus.
O49816	LEA1_CICAR		secreted protein.
O49817	LEA2_CICAR		secreted protein.
O49818	LGUL_CICAR		cytoplasm.
O49835	PAL1_LITER	cytoplasm (probable).	cytoplasm.
O49836	PAL2_LITER	cytoplasm (probable).	cytoplasm.
O49845	SUS2_DAUCA		chloroplast. cytoplasm.
O49853	DCS4_GOSAR		chloroplast.
O49858	C82A3_SOYBN		endoplasmic reticulum.
O49859	C82A4_SOYBN		endoplasmic reticulum.
O49873	MLOH1_HORVU	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

O49884	RL30_LUPLU		cytoplasm.
O49885	RL13A_LUPLU		chloroplast. cytoplasm.
O49894	PROF_MERAN		cytoplasm.
O49914	MLOH1_ORYSA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O49923	ADK_PHYPA		cytoplasm.
O49934	PHYA_POPTM		nucleus; membrane.
O49972	DCAM2_BRAJU		cytoplasm.
O49995	1433B_TOBAC		nucleus.
O49996	1433D_TOBAC		nucleus.
O49997	1433E_TOBAC		nucleus.
O49998	1433F_TOBAC		nucleus.
O50001	PRU1_PRUAR		vacuole.
O50003	RL12_PRUAR		chloroplast. cytoplasm.
O50008	METE_ARATH	cytoplasm (potential).	cytoplasm.
O50044	KDSA_PEA	cytoplasm (by similarity).	cytoplasm.
O50046	TRPB_CAMAC	plastid; chloroplast (probable).	chloroplast.
O50048	MDL2_PRUSE	protein body (by similarity). primarily found within protein bodies of the cotyledonary parenchyma cells, with lesser amounts within the procambium (by similarity).	secreted protein.
O50052	DRL25_ARATH		cytoplasm.
O50055	COL1_ARATH	nucleus (probable).	cytoplasm. nucleus.
O50070	DAD1_ORYSA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O54692	ZW10_MOUSE	cytoplasm (by similarity). dynamic pattern of localization during the cell cycle. in most cells at interphase, present diffusely in the cytoplasm. kinetochore (by similarity). spindle (by similarity). in prometaphase, associated with the kinetochore. at metaphase, detected both at the kinetochores and, most prominently, at the spindle, particularly at the spindle poles. in very early anaphase, detected on segregating kinetochores. in late anaphase and telophase, accumulates at the spindle midzone (by similarity).	cytoplasm.
O54693	EDA_MOUSE	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity).	membrane.
O54694	LCB2_CRIGR	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
O54695	LCB1_CRIGR	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
O54702	CHSTA_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
O54705	NOS2_CAVPO		membrane.
O54709	NKG2D_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
O54715	VAS1_RAT	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.

O54724	PTRF_MOUSE	cell membrane; caveola (by similarity). found at the surface of the caveolae. cell membrane (by similarity). microsome (by similarity). cytoplasm; cytosol (by similarity). mitochondrion (by similarity). nucleus (by similarity). also found in the plasma membrane, microsomal and cytosolic fractions and at a low level in the mitochondrial and nuclear fractions (by similarity).	microsome. nucleus.
O54732	MMP15_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
O54734	OST48_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
O54735	PDE5A_RAT		centriole. cytoplasm.
O54748	STK3_RAT	cytoplasm. the caspase-cleaved form cycles between nucleus and cytoplasm (by similarity).	nucleus.
O54751	CRX_MOUSE	nucleus (by similarity).	nucleus.
O54757	ALMM_TAMSI	secreted protein (by similarity).	secreted protein.
O54758	ALMS_TAMSI	secreted protein (by similarity).	secreted protein.
O54759	ALST_TAMSI		secreted protein.
O54760	ALSI_TAMSI		secreted protein.
O54761	ALMS_SPETR	secreted protein (by similarity).	secreted protein.
O54762	ALLT_SPETR	secreted protein (by similarity).	secreted protein.
O54772	SMRD2_RAT	nucleus (by similarity).	nucleus.
O54774	AP3D1_MOUSE		Golgi.
O54775	WISP1_MOUSE	secreted protein (by similarity).	secreted protein.
O54783	CHKB_RAT		cytoplasm.
O54790	MAFG_MOUSE	nucleus (by similarity).	nucleus.
O54791	MAFF_MOUSE	nucleus (by similarity).	nucleus.
O54818	TPD53_MOUSE		cytoplasm.
O54820	PAPS1_CAVPO		chloroplast.
O54824	IL16_MOUSE	secreted protein (by similarity).	membrane. secreted protein.
O54826	AF10_MOUSE	nucleus (potential).	nucleus.
O54828	RGS9_MOUSE		cytoplasm; membrane.
O54829	RGS7_MOUSE		cytoplasm.
O54830	PRLPE_MOUSE	secreted protein (by similarity).	secreted protein.
O54831	PRLPF_MOUSE	secreted protein (by similarity).	secreted protein.
O54833	CSK22_MOUSE		cytoplasm.
O54834	RHG06_MOUSE	cytoplasm (potential).	membrane.
O54835	SMAD9_RAT	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	nucleus.
O54838	DUS5_RAT	nucleus (by similarity).	cytoplasm. endosome.
O54839	EOMES_MOUSE	nucleus (potential).	nucleus.
O54842	NUPR1_RAT	nucleus (by similarity).	centriole. cytoplasm.

O54861	SORT_RAT	membrane; single-pass type i membrane protein (by similarity). localized to membranes of the endosomes, Golgi stack, lysosomes and nucleus. localization to the plasma membrane in adipocytes is enhanced by insulin (by similarity). localized to the endoplasmic reticulum and the plasma membrane. also found in slc2a4/glut4 storage vesicles (gsvs) in adipocytes.	endoplasmic reticulum.
O54862	MBPT2_CRIGR	membrane; multi-pass membrane protein (probable).	membrane.
O54865	GCYB1_MOUSE	cytoplasm (by similarity).	cytoplasm.
O54873	MCA1_CRIGR		cytoplasm.
O54879	HMGB3_MOUSE	nucleus (by similarity).	nucleus.
O54887	TSKS_MOUSE		cytoplasm.
O54891	LEG6_MOUSE		secreted protein.
O54897	GPR27_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
O54902	NRAM2_RAT	membrane; multi-pass membrane protein (probable).	membrane.
O54904	B3GT1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.
O54905	B3GT2_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.
O54907	TNF12_MOUSE	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity).	membrane.
O54912	KCNK3_RAT	membrane; multi-pass membrane protein (potential).	membrane.
O54915	PXR_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
O54916	REPS1_MOUSE		cytoplasm.
O54917	E2F6_MOUSE	nucleus (probable).	nucleus.
O54921	EXOC2_RAT		cytoplasm.
O54922	EXOC7_RAT	cytoplasm; cytosol (by similarity). cell membrane; peripheral membrane protein (by similarity). translocates, as a preformed complex with sec6 and sec8, to the plasma membrane in response to insulin through the activation of arhq (by similarity).	cytoplasm.
O54923	EXOC6_RAT		cytoplasm.
O54924	EXOC8_RAT	cytoplasm. binds lipids with phosphatidylinositol-3,4,5-trisphosphate groups (by similarity). perinuclear in undifferentiated pc12 cells. redistributes to growing neurites and growth cones during cell differentiation.	cytoplasm.
O54927	WSB1_MOUSE		nucleus; membrane.
O54928	SOCS5_MOUSE		cytoplasm.
O54929	WSB2_MOUSE		cytoplasm.
O54935	XRCC1_CRIGR	nucleus (probable).	nucleus.
O54939	DHB3_RAT		cytoplasm.

O54940	BNIP2_MOUSE	cytoplasm (by similarity). cytoplasm; perinuclear region (by similarity). localizes to the nuclear envelope region and to other cytoplasmic structures (by similarity).	cytoplasm.
O54941	SMCE1_MOUSE	nucleus (by similarity).	nucleus.
O54943	PER2_MOUSE	nucleus (potential).	nucleus.
O54946	DNJB6_MOUSE		cytoplasm.
O54947	TIMD1_RAT	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum. Golgi.
O54950	AAKG1_MOUSE		centriole. cytoplasm.
O54952	BRCA1_RAT	nucleus (potential).	nucleus.
O54960	CAPON_RAT		cytoplasm.
O54962	BAF_MOUSE	nucleus (by similarity). cytoplasm (by similarity). significantly enriched at the nuclear inner membrane, diffusely throughout the nucleus during interphase and concentrated at the chromosomes during the m-phase (by similarity).	nucleus.
O54965	RNF13_MOUSE		nucleus.
O54967	ACK1_MOUSE		cytoplasm.
O54968	NF2L2_RAT	cytoplasm; cytosol (by similarity). nucleus (by similarity). cytosolic under unstressed conditions, translocates into the nucleus upon induction by electrophilic agents (by similarity).	nucleus.
O54974	LEG7_MOUSE	cytoplasm (by similarity). nucleus (by similarity). secreted protein (by similarity). may be secreted by a non-classical secretory pathway (by similarity).	nucleus.
O54981	STIP1_CRIGR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O54983	CRYM_MOUSE	cytoplasm (by similarity).	chloroplast.
O54984	ARSA1_MOUSE		cytoplasm; membrane.
O54990	PROM1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
O54991	CNTP1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
O54992	MAPK5_MOUSE	cytoplasm (probable). nucleus (by similarity). also observed in the nucleus (by similarity).	cytoplasm. nucleus.
O55000	PP1RA_RAT	nucleus. found in discrete nucleoplasmic bodies and within nucleoli (by similarity).	nucleus.
O55003	BNIP3_MOUSE	mitochondrion (by similarity). coexpression with the eib 19-kda protein results in a shift in nip3 localization pattern to the nuclear envelope (by similarity).	mitochondrion.
O55005	ROBO1_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
O55007	GRIPE_RAT	cytoplasm (by similarity). nucleus (by similarity). translocated to the nucleus, when associated with tcf3/e12 (by similarity).	centriole. cytoplasm.

O55012	PICA_RAT	cell membrane; coated pit; clathrin-coated pit (by similarity). Golgi apparatus (by similarity). cytoplasmic vesicle; clathrin-coated vesicle (by similarity). colocalized with clathrin in the Golgi area (by similarity).	cytoplasm.
O55013	TPPC3_MOUSE	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
O55022	PGRC1_MOUSE	microsome; microsomal membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
O55026	ENP2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O55029	COPB2_MOUSE	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
O55034	SPAG4_RAT	membrane; multi-pass membrane protein (potential). axoneme. in spermatids, it is localized in the transient manchette and in the axoneme of elongating spermatids and epididymal sperm.	centriole; membrane.
O55042	SYUA_MOUSE	cytoplasm (by similarity).	cytoplasm.
O55043	ARHG7_RAT		cytoplasm.
O55044	G6PD_CRIGR		cytoplasm.
O55047	TLK2_MOUSE	nucleus (by similarity).	nucleus.
O55052	MIF_MERUN		secreted protein.
O55055	DNMT2_MOUSE	nucleus (probable).	nucleus.
O55057	PDE6D_MOUSE		cytoplasm.
O55070	DNSL3_MOUSE	nucleus (by similarity). may first pass through the er membrane before being imported in the nucleus (by similarity).	nucleus.
O55076	CDK2_CRIGR		cytoplasm.
O55087	MEF2B_MOUSE	nucleus (by similarity).	nucleus.
O55092	SLK_CAVPO	cytoplasm (by similarity).	cytoplasm.
O55098	STK10_MOUSE		cytoplasm.
O55099	AURKB_RAT	nucleus. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. colocalized with gamma tubulin in the mid- body (by similarity).	centriole. nucleus.
O55102	BL1S1_MOUSE		cytoplasm.
O55111	DSG2_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
O55112	AFF2_MOUSE		lysosome. secreted protein.
O55123	MMP10_MOUSE		cytoplasm. secreted protein.
O55125	NIPS1_MOUSE		mitochondrion.
O55126	NIPS2_MOUSE		mitochondrion.
O55128	SAP18_MOUSE		cytoplasm. nucleus.
O55131	SEPT7_MOUSE		centriole.

O55135	IF6_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O55142	RL35A_MOUSE		cytoplasm.
O55144	TLX3_MOUSE	nucleus (probable).	nucleus.
O55145	X3CL1_RAT	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as a secreted protein (by similarity).	membrane.
O55148	GAS7_RAT	cytoplasm (by similarity).	secreted protein.
O55156	CYLN2_RAT	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the cytoskeleton (by similarity).	cytoplasm.
O55164	MPDZ_RAT	intracytoplasmic membrane. associated with membranes. cell membrane; cell-cell junction; tight junction. enriched at the tight junctions of epithelial cells. association to the tight junctions depends on cxadr. in the retina, localizes to the sub-apical region adjacent to the adherens junction complex at the outer limiting membrane (by similarity). colocalizes with htr2c on the apical membrane of epithelial choroid plexus cells. localized mainly in the schmidt-lanterman incisures of myelinating schwann cells. highly enriched in postsynaptic densities (psd). localized to punctae on dendrites of hippocampal neurons and colocalizes with the synaptic marker dlg4.	cytoplasm; membrane.
O55165	KIF3C_RAT		centriole. cytoplasm.
O55166	VPS52_RAT	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	endosome.
O55173	PDPK1_RAT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). membrane-associated after cell stimulation leading to its translocation. tyrosine phosphorylation seems to occur only at the plasma membrane.	cytoplasm.
O55174	ZNT4_RAT	endosome; endosomal membrane; multi-pass membrane protein (probable). in the polarized enterocytes, it is mainly localized in the basal cytoplasmic region.	vacuole.
O55175	CNCG_SPETR		cytoplasm.
O55176	PJA1_MOUSE		cytoplasm.
O55188	DMP1_MOUSE		secreted protein.
O55201	SPT5H_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
O55208	FIGLA_MOUSE	nucleus (probable).	nucleus.
O55222	ILK_MOUSE	cytoplasm (by similarity).	cytoplasm.
O55226	CHAD_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
O55229	CHKB_MOUSE		cytoplasm.

O55230	RA51D_MOUSE	nucleus (by similarity).	nucleus.
O55241	OREX_MOUSE	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). associated with perikaryal rough endoplasmic reticulum as well as cytoplasmic large granular vesicles at synapses (by similarity).	endoplasmic reticulum.
O57312	CCKN_PAROL		secreted protein.
O57314	DHB12_ANAPL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O57337	HES1_CHICK	nucleus (probable).	nucleus.
O57380	ADH8_RANPE		cytoplasm.
O57383	DPOLB_XENLA	nucleus (by similarity).	nucleus.
O57385	PA2H_AGKAC	secreted protein (by similarity).	secreted protein.
O57405	TYRP1_CHICK	melanosome; melanosomal membrane; single- pass type i membrane protein (potential).	melanosome.
O57409	DLLB_BRARE	membrane; single-pass type i membrane protein (by similarity).	membrane.
O57424	HAS2_CHICK	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
O57427	HAS2_XENLA	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
O57428	HASS_XENLA	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
O57429	UBP2_CHICK	cytoplasm (by similarity).	cytoplasm.
O57457	E41L4_BRARE		cytoplasm.
O57460	TLL1_BRARE		secreted protein.
O57472	CHRD_BRARE	secreted protein (by similarity).	acrosome. cytoplasm.
O57476	CDC37_CHICK	cytoplasm (by similarity).	mitochondrion.
O57478	HEMH_XENLA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; matrix side (by similarity).	mitochondrion.
O57486	TDT_AMBME	nucleus (by similarity).	nucleus.
O57523	APA11_ONCMY	secreted protein (by similarity).	secreted protein.
O57524	APA12_ONCMY	secreted protein (by similarity).	secreted protein.
O57525	CP17A_RANDY		endoplasmic reticulum.
O57535	NDK_CHICK	cytoplasm. cell membrane (by similarity).	chloroplast. cytoplasm.
O57538	P53_XIPHE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O57539	NCOA3_XENLA	cytoplasm (by similarity). nucleus (by similarity). mainly cytoplasmic and weakly nuclear (by similarity).	nucleus.
O57540	MYC1_CRODU	secreted protein (by similarity).	secreted protein.
O57561	RL18A_SALSA		cytoplasm.
O57571	IFNG_COTJA	secreted protein (by similarity).	secreted protein.
O57589	SURF2_FUGRU		nucleus.
O57590	SURF4_FUGRU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O57592	RL7A_FUGRU		cytoplasm.
O57594	SURF6_FUGRU	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
O57595	SURF5_FUGRU		cytoplasm.
O57603	IFNG_MELGA	secreted protein (by similarity).	secreted protein.
O57608	IFNG_PHACO	secreted protein (by similarity).	secreted protein.
O59669	YB85_SCHPO		nucleus.

O59671	POF4_SCHPO		nucleus.
O59675	RS9B_SCHPO		cyanelle.
O59681	YBS1_SCHPO		cytoplasm. nucleus.
O59701	CYSK1_SCHPO		mitochondrion.
O59709	GIT7_SCHPO		cytoplasm.
O59713	DPH1_SCHPO	cytoplasm (by similarity).	cytoplasm. nucleus.
O59715	DSD1_SCHPO	membrane; multi-pass membrane protein (potential).	chloroplast. endoplasmic reticulum.
O59721	PUS4_SCHPO	nucleus (by similarity). mitochondrion (by similarity).	mitochondrion.
O59730	AMPM1_SCHPO		cytoplasm.
O59732	CHR1_SCHPO		cytoplasm.
O59733	SYF2_SCHPO	nucleus (by similarity).	cytoplasm.
O59734	RUXF_SCHPO	nucleus (by similarity).	nucleus.
O59735	YHXF_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O59736	LEU1_SCHPO		mitochondrion.
O59739	BAG1B_SCHPO		cytoplasm.
O59742	IF3X_SCHPO		centriole. cytoplasm.
O59770	PSA3_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O59771	UMPK_SCHPO		cytoplasm.
O59773	VID21_SCHPO	nucleus (probable).	nucleus.
O59778	BIOB_SCHPO		mitochondrion.
O59781	GEM1_SCHPO	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
O59783	YCN6_SCHPO		cytoplasm. nucleus.
O59784	MDE7_SCHPO		cytoplasm.
O59786	HEMH_SCHPO	mitochondrion; mitochondrial inner membrane. bound to the mitochondrial inner membrane in eukaryotic cells with its active site on the matrix side of the membrane (by similarity).	mitochondrion.
O59790	ARK1_SCHPO		cytoplasm.
O59791	YCNE_SCHPO		chloroplast.
O59794	RL17B_SCHPO		chloroplast. cytoplasm.
O59797	YCO6_SCHPO	nucleus (potential).	cytoplasm. nucleus.
O59808	BADH_SCHPO		chloroplast. cytoplasm.
O59813	YCT3_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O59819	UGPA2_SCHPO		cytoplasm.
O59821	CSL4_SCHPO	nucleus; nucleolus (by similarity).	cytoplasm.
O59823	VATD_SCHPO		chloroplast. mitochondrion.
O59825	TDG_SCHPO	nucleus (potential).	nucleus.
O59827	GST2_SCHPO		cytoplasm.
O59828	ALR1_SCHPO		cytoplasm.
O59831	YCUB_SCHPO	membrane; multi-pass membrane protein (potential).	membrane. vacuole.
O59835	DPOD4_SCHPO	nucleus (by similarity).	nucleus.
O59837	TBB_PHYCI		centriole.
O59841	G3P_PICAN	cytoplasm (by similarity).	peroxisome.
O59843	GUX1_ASPAC		secreted protein.
O59851	MAT1_FUSOX	nucleus (potential).	nucleus.
O59852	INV1_SCHPO		cell wall. vacuole.
O59855	HSP72_SCHPO	cytoplasm (potential).	cell wall.

O59856	RM33_SCHPO	mitochondrion (by similarity).	mitochondrion.
O59858	GPX1_SCHPO		cytoplasm.
O59859	XYNA_ASPAC	secreted protein (by similarity).	secreted protein.
O59863	PLB_KLULA	secreted protein (probable).	secreted protein.
O59865	RS24B_SCHPO		cytoplasm.
O59870	RL44_PHARH		cytoplasm.
O59894	PEX7_PICPA	peroxisome (by similarity). cytoplasm (by similarity).	peroxisome.
O59905	PDX1_CERNC		chloroplast. cytoplasm.
O59906	CSK2B_CANAL		acrosome.
O59921	TPS1_EMENI		cytoplasm.
O59922	KAPR_EMENI		cytoplasm.
O59923	SIR2_CANAL	nucleus (by similarity).	nucleus.
O59925	PGLR_PENEN		cell wall. secreted protein.
O59931	RL13_CANAL		cytoplasm.
O59933	ERG25_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (probable).	endoplasmic reticulum.
O59936	RS12_ERYGR		cytoplasm.
O59939	PELB_COLGL	secreted protein (potential).	cytoplasm.
O59941	VATD_NEUCR		chloroplast. mitochondrion.
O59942	AAP2_NEUCR	membrane; multi-pass membrane protein (probable).	membrane.
O59947	TRI5_STACH		cytoplasm.
O59948	ERF1_PODAN	cytoplasm (by similarity).	cytoplasm.
O59950	RS4_YARLI		chloroplast. cytoplasm.
O59952	LIP_THELA		secreted protein.
O59953	RL5_NEUCR		cytoplasm.
O59958	CRE1_NEUCR	nucleus (by similarity).	nucleus.
O59961	PT494_SACBA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
O60011	ACS1_KLULA	microsome (potential).	microsome.
O60014	UBR1_KLULA		cytoplasm.
O60015	UBCX_PICAN		cytoplasm. peroxisome.
O60016	CLR4_SCHPO	nucleus (by similarity).	nucleus.
O60017	DAK_PICAN		cytoplasm.
O60022	AL15_ASPFU	secreted protein (potential).	secreted protein.
O60024	ALL4_ASPFU	secreted protein (probable).	chloroplast. secreted protein.
O60028	NFS1_ASHGO	mitochondrion (by similarity).	cytoplasm. mitochondrion.
O60029	PET8_ASHGO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
O60035	PDC2_CANAL		centriole. cytoplasm.
O60037	6PGD_CUNEL		chloroplast. cytoplasm.
O60041	CALM_KLULA		cytoplasm.
O60045	SSP1_NEUCR		chloroplast.
O60046	FKBP2_NEUCR	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	chloroplast. endoplasmic reticulum.
O60052	PFTA_SCHPO		cytoplasm. nucleus.
O60053	POF12_SCHPO		cytoplasm.
O60062	MET2_SCHPO		cytoplasm.
O60063	YBB1_SCHPO	mitochondrion (potential).	mitochondrion.
O60066	ALKBH_SCHPO		cytoplasm. nucleus.

O60069	SWF1_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O60070	ASH2_SCHPO	nucleus (probable).	nucleus.
O60071	YBB9_SCHPO		centriole. cytoplasm.
O60072	YBBA_SCHPO	cytoplasm (by similarity).	cytoplasm.
O60073	YKT6_SCHPO	cell membrane; lipid-anchor; cytoplasmic side (potential).	nucleus.
O60077	YQK3_SCHPO		cytoplasm.
O60078	TYR1_SCHPO		chloroplast.
O60079	UBP12_SCHPO		nucleus.
O60080	DBP9_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
O60082	YQK8_SCHPO		cytoplasm.
O60083	YQK9_SCHPO		cytoplasm. nucleus.
O60084	TIM44_SCHPO	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
O60087	AMYG_SCHPO		secreted protein.
O60093	SRR1L_SCHPO	cytoplasm (by similarity).	cytoplasm. nucleus.
O60094	DPO5_SCHPO		nucleus.
O60098	YOX1_SCHPO		cytoplasm. nucleus.
O60100	IMB4_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O60101	PGK_SCHPO	cytoplasm (by similarity).	cytoplasm. peroxisome.
O60104	MED7_SCHPO	nucleus (probable).	nucleus.
O60105	PUR8_SCHPO		cytoplasm.
O60107	SNX41_SCHPO	endosome; endosomal membrane; peripheral membrane protein (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
O60109	PPB_SCHPO	membrane; single-pass type ii membrane protein (potential).	vacuole.
O60116	RBSK_SCHPO		cytoplasm.
O60122	TRPD_SCHPO		cytoplasm.
O60124	RRP42_SCHPO	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
O60125	BAG1A_SCHPO		cytoplasm.
O60126	TOP3_SCHPO		mitochondrion.
O60127	YH7D_SCHPO		cytoplasm. nucleus.
O60128	RS3_SCHPO		cytoplasm.
O60135	LCF1_SCHPO		cytoplasm.
O60137	SWD2_SCHPO	nucleus (probable).	cytoplasm. nucleus.
O60139	UBP4_SCHPO		cytoplasm.
O60143	RL7C_SCHPO		chloroplast. cytoplasm.
O60144	RS16_SCHPO		cytoplasm.
O60147	YNSH_SCHPO		mitochondrion.
O60152	UBR1_SCHPO		cytoplasm.
O60153	YHY4_SCHPO		cytoplasm.
O60154	YHY5_SCHPO		cytoplasm.
O60156	SEN34_SCHPO		nucleus.
O60157	LCMT2_SCHPO		cytoplasm. nucleus.
O60163	AK_SCHPO		chloroplast. cytoplasm.
O60170	MEU22_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.

O60173	DBP7_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
O60176	YG41_SCHPO		cytoplasm.
O60179	YG44_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
O60180	ARX1_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O60181	RIB3_SCHPO		cytoplasm. nucleus.
O60183	SAT1_SCHPO		cytoplasm. nucleus.
O60198	METK_SCHPO		cytoplasm.
O60218	AK1BA_HUMAN	cytoplasm (probable).	cytoplasm.
O60224	SSX4_HUMAN		nucleus.
O60225	SSX5_HUMAN		nucleus.
O60229	HAPIP_HUMAN	cytoplasm (by similarity).	cytoplasm.
O60232	SSA27_HUMAN		centriole.
O60234	GMFG_HUMAN		cytoplasm.
O60240	PLIN_HUMAN	lipid droplet surface-associated (by similarity).	secreted protein.
O60243	H6ST1_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
O60248	SOX15_HUMAN	nucleus (potential).	nucleus.
O60256	KPRB_HUMAN		cytoplasm.
O60262	GBG7_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
O60268	K0513_HUMAN		cytoplasm.
O60269	GRIN2_HUMAN		cytoplasm.
O60281	ZN292_HUMAN	nucleus (probable).	nucleus.
O60282	KIF5C_HUMAN		cytoplasm.
O60285	NUAK1_HUMAN		cytoplasm.
O60291	MGRN1_HUMAN		centriole. cytoplasm.
O60292	SI1L3_HUMAN		cytoplasm.
O60294	LCMT2_HUMAN		cytoplasm.
O60296	TRAK2_HUMAN	cytoplasm (by similarity).	cytoplasm.
O60299	K0552_HUMAN		cytoplasm.
O60304	ZN500_HUMAN	nucleus (potential).	nucleus.
O60307	MAST3_HUMAN		cytoplasm.
O60308	K0562_HUMAN		cytoplasm.
O60309	LR37A_HUMAN		cell wall.
O60312	AT10A_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
O60318	MCM3A_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O60330	PCDGC_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
O60333	KIF1B_HUMAN	cytoplasmic vesicle (by similarity). predominantly found on the vesicle- and tubule-like structures within the cytoplasm (by similarity).	cytoplasm.
O60343	TBCD4_HUMAN		cytoplasm. endoplasmic reticulum.
O60346	PHLPP_HUMAN	cytoplasm (probable). membrane; peripheral membrane protein (by similarity). may be membrane-associated (by similarity).	mitochondrion.
O60347	TBC12_HUMAN		cytoplasm. endoplasmic reticulum.
O60361	NDK8_HUMAN		chloroplast. cytoplasm.
O60383	GDF9_HUMAN	secreted protein (by similarity).	secreted protein.

O60391	NMD3B_HUMAN	cell membrane; multi-pass membrane protein (by similarity). requires the presence of grin1 to be targeted at the plasma membrane (by similarity).	membrane.
O60397	COX7S_HUMAN	mitochondrion (by similarity).	mitochondrion.
O60443	DFNA5_HUMAN		cytoplasm.
O60449	LY75_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
O60469	DSCAM_HUMAN	isoform long: cell membrane; single-pass type i membrane protein (potential). isoform short: secreted protein (probable). the short isoform may be secreted.	membrane.
O60477	FAM5A_HUMAN	secreted protein (potential).	centriole.
O60478	G137B_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
O60479	DLX3_HUMAN	nucleus (potential).	nucleus.
O60486	PLXC1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O60487	EVA1_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
O60488	ACSL4_HUMAN	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
O60493	SNX3_HUMAN		endosome.
O60494	CUBN_HUMAN	endosome; endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). colocalizes with amn and lrp2 in the endocytotic apparatus of epithelial cells (by similarity).	endosome.
O60496	DOK2_HUMAN		cytoplasm.
O60499	STX10_HUMAN	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (potential).	Golgi.
O60500	NPHN_HUMAN	membrane; single-pass type i membrane protein (potential). predominantly located at podocyte slit diaphragm between podocyte foot processes. also associated with podocyte apical plasma membrane.	membrane.
O60504	VINEX_HUMAN	isoform alpha, isoform beta: cell membrane; cell-matrix junction (by similarity). isoform beta: nucleus. localized at cell-extracellular matrix junctions (by similarity). both isoforms were localized at focal adhesion and cell-cell adhesion sites, vinexin beta was also found in the nucleus.	cytoskeleton; membrane.

O60506	HNRPQ_HUMAN	nucleus (by similarity). isoform 1, isoform 2, isoform 3: nucleus; nucleoplasm (by similarity). isoform 1, isoform 2 and isoform 3 are expressed predominantly in the nucleoplasm. cytoplasm (by similarity). microsome (by similarity). the tyrosine phosphorylated form bound to rna is found in microsomes (by similarity).	nucleus.
O60507	TPS1_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
O60516	4EBP3_HUMAN		cytoplasm.
O60518	RNBP6_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O60524	SDCG1_HUMAN	nucleus (potential).	centriole. cytoplasm.
O60543	CIDEA_HUMAN		cytoplasm.
O60547	GMDS_HUMAN		centriole. cytoplasm.
O60548	FOXD2_HUMAN	nucleus (by similarity).	nucleus.
O60565	GREM1_HUMAN	secreted protein (probable).	secreted protein.
O60573	IF4E3_HUMAN		cytoplasm.
O60575	ISK4_HUMAN	secreted protein (by similarity).	secreted protein.
O60584	EDDF1_HUMAN		membrane.
O60602	TLR5_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
O60603	TLR2_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
O60610	DIAP1_HUMAN		cytoplasm.
O60635	TSN1_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
O60636	TSN2_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
O60637	TSN3_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
O60641	AP180_HUMAN	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles in the plasma membrane (by similarity).	membrane.
O60645	EXOC3_HUMAN		cytoplasm.
O60658	PDE8A_HUMAN		centriole.
O60663	LMX1B_HUMAN	nucleus (potential).	nucleus.
O60673	DPOLZ_HUMAN	nucleus (potential).	nucleus.
O60674	JAK2_HUMAN	intracytoplasmic membrane; peripheral membrane protein. wholly intracellular, possibly membrane associated (by similarity).	cytoplasm.
O60683	PEX10_HUMAN	peroxisome; peroxisomal membrane; peripheral membrane protein (potential).	peroxisome.
O60684	IMA7_HUMAN		cytoplasm.
O60688	YPEL1_HUMAN	nucleus (by similarity).	centriole. cytoplasm.
O60701	UGDH_HUMAN		chloroplast. cytoplasm.
O60704	TPS2_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O60706	ABCC9_HUMAN	membrane; multi-pass membrane protein (potential).	peroxisome; membrane.

O60729	CC14B_HUMAN	nucleus; nucleolus (by similarity). nucleolar during interphase.	cytoplasm.
O60732	MAGC1_HUMAN		nucleus.
O60739	EIF1B_HUMAN		chloroplast. cytoplasm.
O60749	SNX2_HUMAN		endosome.
O60756	BCE1_HUMAN		endoplasmic reticulum.
O60765	TCF17_HUMAN	nucleus (by similarity).	nucleus.
O60774	FMO6_HUMAN	microsome (by similarity).	microsome.
O60784	TOM1_HUMAN	cytoplasm (probable).	endosome.
O60806	TBX19_HUMAN	nucleus (potential).	nucleus.
O60810	PRAM4_HUMAN		cytoplasm.
O60811	PRAM2_HUMAN		cytoplasm.
O60812	HNRCL_HUMAN	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
O60825	F262_HUMAN		chloroplast. cytoplasm.
O60826	CCD22_HUMAN		cytoplasm.
O60829	GAGC1_HUMAN		nucleus; membrane.
O60831	PRAF2_HUMAN	membrane; multi-pass membrane protein (potential).	Golgi.
O60841	IF2P_HUMAN		chloroplast.
O60844	ZG16_HUMAN	secreted protein. stored in zymogen granules (by similarity).	secreted protein.
O60858	RFP2_HUMAN		cytoplasm.
O60861	GAS7_HUMAN	cytoplasm (by similarity).	secreted protein.
O60880	SH21A_HUMAN	cytoplasm (potential).	cytoplasm.
O60882	MMP20_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm. secreted protein.
O60884	DNJA2_HUMAN	or: membrane; lipid-anchor (potential). or: nucleus.	cytoplasm. cytoskeleton.
O60885	BRD4_HUMAN	nucleus (by similarity).	centriole. cytoplasm.
O60888	CUTA_HUMAN		cytoplasm; membrane.
O60890	OPHN1_HUMAN		membrane.
O60907	TBL1X_HUMAN	nucleus (probable).	nucleus.
O60908	YG02_HUMAN		nucleus; membrane.
O60911	CATL2_HUMAN	lysosome (potential).	lysosome.
O60925	PFD1_HUMAN		centriole.
O60927	PP1RB_HUMAN		cytoplasm.
O60930	RNH1_HUMAN	cytoplasm (potential).	secreted protein.
O60934	NBN_HUMAN	nucleus (by similarity). localizes to discrete nuclear foci after treatment with genotoxic agents (by similarity).	nucleus.
O60938	KERA_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	centriole. secreted protein.
O60942	MCE1_HUMAN	nucleus (by similarity).	nucleus.
O60993	TRYS_CRIFA		cytoplasm.
O61065	RIR1_CRYPV		cytoplasm.
O61069	KAD_TRYBR		chloroplast. cytoplasm.
O61078	TOP2_LEICH	nucleus (by similarity).	chloroplast. mitochondrion.
O61199	ODO1_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O61213	DUOX1_CAEEL	membrane; multi-pass membrane protein (by similarity).	membrane.
O61231	RL10_DROME		cytoplasm.

O61305	DBP80_DROME	cytoplasm (by similarity). nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side (by similarity). nuclear pore complex cytoplasmic fibrils.	nucleus.
O61309	NOS_LYMST		chloroplast. endoplasmic reticulum.
O61345	PEN_DROME		cytoplasm.
O61363	HCYG_OCTDO		secreted protein.
O61366	GPRS_DROME		cytoplasm.
O61367	KARG_APIME		cytoplasm.
O61369	PICO_DROAN	membrane; multi-pass membrane protein (potential).	membrane.
O61379	TPM_PANST		cytoskeleton.
O61387	CP6B7_HELAM	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
O61394	GALT6_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O61397	GALT7_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O61462	RL37A_CRYST		cytoplasm.
O61463	RLA2_CRYST		cytoplasm.
O61470	PSD3_ANOGA		cytoplasm.
O61471	PGK_APLCA	cytoplasm (by similarity).	peroxisome.
O61492	FLOT2_DROME	membrane (by similarity). in neuronal cells, associated with gpi-anchored cell-adhesion molecules (by similarity).	membrane.
O61493	HOOK_DROVI	cytoplasm (by similarity). endosome (by similarity). localizes to endosomes. enriched at neuromuscular synapses, in both presynaptic and postsynaptic regions (by similarity).	cytoplasm.
O61570	RL38_OSTOS		cytoplasm.
O61573	GCH1_OSTOS		cytoplasm.
O61590	RS28_OSTOS		cytoplasm.
O61598	RL37A_OSTOS		cytoplasm.
O61608	NOS_ANOST		chloroplast. endoplasmic reticulum.
O61643	INHB_DROME	secreted protein (potential).	secreted protein.
O61660	TOP3_CAEEL		mitochondrion.
O61667	EGL1_CAEEL		cytoplasm.
O61704	PSP1_PSEIC		endosome. nucleus.
O61734	CYCL_DROME	nucleus (potential).	nucleus.
O61735	CLOCK_DROME	nucleus (potential).	nucleus.
O61749	SRP19_CAEEL	cytoplasm (by similarity).	cytoplasm.
O61764	TBX32_CAEEL	nucleus (potential).	nucleus.
O61787	INX16_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
O61820	IF36_CAEEL		centriole. cytoplasm.
O61892	SRG31_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
O61898	SRE12_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O61902	NDX2_CAEEL		peroxisome.

O61955	IF4E3_CAEEL		cytoplasm.
O61998	HSP90_BRUPA		cell wall.
O62053	U375A_CAEEL	secreted protein (potential).	nucleus.
O62106	IF6_CAEEL		cytoplasm.
O62193	PSF2_CAEEL	nucleus (by similarity).	centriole.
O62215	DHSD_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O62220	AN321_CAEEL		cell wall.
O62243	NAS1_CAEEL	secreted protein (potential).	cytoplasm.
O62246	COPE_CAEEL	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
O62250	TIM16_CAEEL	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
O62251	RRMJ1_CAEEL		cytoplasm. nucleus.
O62252	U195_CAEEL		cytoplasm.
O62255	DCP2_CAEEL		mitochondrion; membrane.
O62266	SRE31_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O62267	SRE30_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O62269	SRE29_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O62327	GPX2_CAEEL	cytoplasm (potential).	chloroplast.
O62367	SRA23_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O62368	SRA24_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O62389	NHR61_CAEEL	nucleus (potential).	cytoplasm. nucleus.
O62420	SRA39_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O62431	SYQ_CAEEL		cytoplasm.
O62461	SELD_CAEEL		chloroplast.
O62488	SRE27_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O62489	SRE26_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O62515	PAHX_CAEEL		peroxisome.
O62518	YHPK_CAEEL		nucleus.
O62537	HUNB_DROOR	nucleus (by similarity).	nucleus.
O62538	HUNB_DROSE	nucleus (by similarity).	nucleus.
O62541	HUNB_DROYA	nucleus (by similarity).	nucleus.
O62554	MT10B_MYTED		acrosome. cytoplasm.
O62581	RL27A_ENCCU		cytoplasm.
O62583	DYR_ENCCU		cytoplasm.
O62584	TYS1_ENCCU		cytoplasm.
O62585	GLYC_ENCCU	cytoplasm (probable).	cell wall. cytoplasm.
O62619	KPYK_DROME		cytoplasm.

O62621	COPB2_DROME	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm. endoplasmic reticulum.
O62640	PIAP_PIG		cytoplasm.
O62666	IL16_PANTR	secreted protein (by similarity).	membrane. secreted protein.
O62667	S28A1_PIG	membrane; multi-pass membrane protein (by similarity).	Golgi; membrane.
O62674	IL16_CERAE	secreted protein (by similarity).	membrane. secreted protein.
O62675	IL16_MACMU	secreted protein (by similarity).	membrane. secreted protein.
O62676	IL16_MACFA	secreted protein (by similarity).	membrane. secreted protein.
O62677	IL16_SAISC	secreted protein (by similarity).	membrane. secreted protein.
O62678	IL16_AOTTR	secreted protein (by similarity).	membrane. secreted protein.
O62683	ZO3_CANFA		membrane.
O62695	H2AV_RABIT	nucleus (by similarity).	nucleus.
O62697	BD01_PIG	secreted protein (potential).	cytoplasm. secreted protein.
O62699	NOS2_CANFA		chloroplast. endoplasmic reticulum.
O62703	CTBL1_BOVIN	nucleus (by similarity).	nucleus.
O62735	AQP2_SHEEP	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity). shuttles from vesicles to the apical membrane (by similarity).	membrane.
O62738	RS4X_MONDO		chloroplast. cytoplasm.
O62739	RS4Y1_MONDO		chloroplast. cytoplasm.
O62742	NLTP_RABIT	cytoplasm (by similarity). mitochondrion (by similarity). isoform scpx: peroxisome (by similarity). cytoplasmic in the liver and also associated with mitochondria especially in steroidogenic tissues (by similarity).	peroxisome.
O62760	CHLE_FELCA		cytoplasm.
O62761	CHLE_PANTT		cytoplasm.
O62763	ACES_FELCA		cytoplasm. endosome.
O62768	TRXR1_BOVIN	cytoplasm (by similarity).	cytoplasm.
O62770	SP17_MACEU	membrane; peripheral membrane protein (potential).	cytoplasm. Golgi.
O62771	SP17_MONDO	membrane; peripheral membrane protein (potential).	cytoplasm. Golgi.
O62806	MMP13_RABIT		cytoplasm. secreted protein.
O62826	TRPC2_BOVIN	membrane; multi-pass membrane protein (probable).	membrane.
O62829	PP2CA_BOVIN		mitochondrion. nucleus.
O62830	PP2CB_BOVIN		mitochondrion. nucleus.
O62837	MCP_SAGOE	acrosome; acrosomal inner membrane; single- pass type i membrane protein (by similarity). inner acrosomal membrane of spermatozoa (by similarity).	acrosome.
O62839	CATA_PIG	peroxisome (by similarity).	peroxisome.

O62849	ACOD_SHEEP	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	chloroplast. endoplasmic reticulum.
O62852	TRPC5_RABIT	membrane; multi-pass membrane protein (probable).	membrane.
O63534	CYB_ANTMI		mitochondrion.
O63535	CYB_ANTBE		mitochondrion.
O63536	CYB_ANTGO		mitochondrion.
O63537	CYB_ANTLE		mitochondrion.
O63623	NU1M_DALCH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O63696	CYB_PLAVS		mitochondrion.
O63699	CYB_TAPTE		mitochondrion.
O63848	CYB_SARGL		mitochondrion.
O63849	NU6M_SARGL		mitochondrion.
O63850	NU3M_SARGL		mitochondrion.
O63851	NU4LM_SARGL		mitochondrion.
O63852	MSHM_SARGL		mitochondrion.
O63908	NU5M_MYOGL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O63915	COX3_MYXGL		mitochondrion.
O64380	PABP3_ARATH		nucleus.
O64390	HXK1_SOLTU	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast.
O64392	WHW1_WHEAT		secreted protein.
O64393	WHW2_WHEAT		secreted protein.
O64404	TPSD4_ABIGR	cytoplasm (probable).	chloroplast.
O64405	TPSD5_ABIGR	cytoplasm (probable).	chloroplast.
O64407	AMYB_VIGUN		lysosome.
O64411	PAO_MAIZE		cytoplasm.
O64432	TRXH_BRARA	cytoplasm (by similarity).	chloroplast. mitochondrion.
O64437	INO1_ORYSA	cytoplasm (by similarity).	cytoplasm.
O64464	PSB1_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O64497	TO221_ARATH	mitochondrion; mitochondrial outer membrane; single-pass type ii membrane protein (by similarity).	mitochondrion.
O64510	PEL6_ARATH		cytoplasm.
O64628	TXND9_ARATH		nucleus.
O64635	C76C4_ARATH		endoplasmic reticulum.
O64636	C76C1_ARATH		endoplasmic reticulum.
O64637	C76C2_ARATH		endoplasmic reticulum.
O64638	C76C3_ARATH		endoplasmic reticulum.
O64644	SAP18_ARATH		nucleus.
O64645	SOC1_ARATH	nucleus (probable).	nucleus.
O64650	RS27A_ARATH		cytoplasm.
O64654	TRXL1_ARATH		chloroplast. mitochondrion.
O64668	PSNA_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O64692	G2OX3_ARATH		cytoplasm.
O64718	C71B9_ARATH		endoplasmic reticulum.

O64738	ZIP6_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	endosome; membrane.
O64747	WRK35_ARATH	nucleus (probable).	nucleus.
O64748	COPE_ARATH	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
O64749	ARAE2_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (potential).	Golgi.
O64758	VSR5_ARATH		Golgi.
O64762	ATL2F_ARATH		peroxisome.
O64763	ATL2G_ARATH		peroxisome.
O64765	UAP1_ARATH	cytoplasm (by similarity).	cytoplasm.
O64769	POT11_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
O64789	DRL18_ARATH		cytoplasm.
O64790	DRL17_ARATH		cytoplasm.
O64791	SY124_ARATH	membrane; single-pass type iv membrane protein (by similarity).	membrane.
O64792	PIGP_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O64817	CSK23_ARATH		cytoplasm.
O64827	SUVR5_ARATH	nucleus (by similarity). associates with euchromatic regions (by similarity).	nucleus.
O64836	LBD10_ARATH		cytoplasm.
O64847	U136_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
O64885	BCCIP_ARATH		cytoplasm.
O64888	KPRS5_ARATH		cytoplasm.
O64889	GUN12_ARATH		cell wall.
O64890	GUN13_ARATH		cell wall.
O64900	C80B2_ESCCA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
O64903	NDK2_ARATH	plastid; chloroplast (potential).	chloroplast. nucleus.
O64943	POLC2_JUNOX		cytoplasm.
O64948	LONH1_ARATH	mitochondrion; mitochondrial matrix (potential).	cytoplasm. mitochondrion.
O64953	FL1_EUCGL	nucleus (probable).	nucleus.
O64963	PAL1_PRUAV	cytoplasm (probable).	cytoplasm.
O64969	CADH_EUCGL		cytoplasm.
O64973	RPS5_ARATH		cytoplasm.
O64982	PRS7_PRUPE	cytoplasm (potential). nucleus (potential).	cytoplasm.
O64989	C90B1_ARATH	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
O65001	TE1_MAIZE		cytoplasm. nucleus.
O65012	C78A4_PINRA		endoplasmic reticulum.
O65015	AMYB_TRIRP		lysosome.
O65020	ETO1_ARATH		cytoplasm.
O65026	SUSY_MEDSA		chloroplast. cytoplasm.
O65032	GSTU1_ORYSA		cytoplasm.

O65041	UBA3_ARATH	nucleus (probable).	cytoplasm. nucleus.
O65049	TRXH_PICMA	cytoplasm (by similarity).	chloroplast. mitochondrion.
O65050	RL15A_PICMA		cytoplasm.
O65055	RL13A_PICMA		chloroplast. cytoplasm.
O65059	RS15_PICMA		cytoplasm.
O65071	RL31_PICMA		cytoplasm.
O65082	RL15B_PICMA		cytoplasm.
O65084	PSB3_PICMA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O65085	DAD1_PICMA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O65091	NLTP4_ORYSA		cell wall. cytoplasm.
O65100	FRI3_VIGUN	plastid; chloroplast (by similarity).	chloroplast.
O65101	PSAH_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
O65154	KIWI_ARATH	nucleus (by similarity).	cytoplasm.
O65155	KELP_ARATH	nucleus (by similarity).	cytoplasm.
O65162	CAMT_MESCR		cytoplasm.
O65195	INO1_HORVU	cytoplasm (by similarity).	cytoplasm.
O65200	PYRC1_PYRCO		vacuole.
O65201	ACOX2_ARATH	peroxisome (probable).	peroxisome.
O65202	ACOX1_ARATH	peroxisome (probable).	peroxisome.
O65252	GL25_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
O65268	ASPG4_ARATH		lysosome.
O65333	CFI_ELAUM		chloroplast.
O65352	1433_HELAN		nucleus.
O65353	RL5_HELAN		cytoplasm.
O65354	DCAM_HELAN		cytoplasm.
O65355	GGH_ARATH	secreted protein; extracellular space (by similarity). cell wall (by similarity). extracellular or cell-wall bound.	cell wall. cytoplasm.
O65361	P5CS_MESCR		cytoplasm.
O65381	RUB3_ARATH		cytoplasm.
O65388	PEL2_ARATH		cytoplasm.
O65396	GCST_ARATH	mitochondrion (by similarity).	mitochondrion.
O65402	ERG12_ARATH	membrane; multi-pass membrane protein (potential).	microsome.
O65403	ERG13_ARATH	membrane; multi-pass membrane protein (potential).	microsome.
O65404	ERG11_ARATH	membrane; multi-pass membrane protein (potential).	microsome.
O65421	VP282_ARATH		cytoplasm.
O65438	C71AR_ARATH		endoplasmic reticulum.
O65456	PEL16_ARATH		cytoplasm.
O65457	PEL17_ARATH		cytoplasm.
O65515	GAT12_ARATH	nucleus (probable).	nucleus.
O65569	RS112_ARATH	cytoplasm (by similarity).	cytoplasm.
O65570	VILI4_ARATH		cytoskeleton.
O65583	UPP_ARATH		cytoplasm.
O65590	WRK34_ARATH	nucleus (probable).	nucleus.
O65595	KPYC_ARATH	cytoplasm (by similarity).	cytoplasm.
O65607	MSH3_ARATH		nucleus.
O65677	KCS2_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.

O65693	RBFA_ARATH	plastid; chloroplast (potential).	chloroplast.
O65717	CNGC1_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
O65718	CNGC2_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
O65719	HSP73_ARATH	cytoplasm (probable).	cell wall.
O65726	ERG12_BRANA	membrane; multi-pass membrane protein (potential).	microsome.
O65727	ERG11_BRANA	membrane; multi-pass membrane protein (potential).	microsome.
O65780	GALE1_CYATE		chloroplast. cytoplasm.
O65781	GALE2_CYATE		chloroplast. cytoplasm.
O65782	C83B1_ARATH		endoplasmic reticulum.
O65784	C71B5_ARATH		endoplasmic reticulum.
O65785	C71B3_ARATH		endoplasmic reticulum.
O65786	C71B4_ARATH		endoplasmic reticulum.
O65787	C71B6_ARATH		endoplasmic reticulum.
O65788	C71B2_ARATH		endoplasmic reticulum.
O65790	C81F1_ARATH		endoplasmic reticulum.
O65797	ADS1_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast. endoplasmic reticulum.
O65806	MGN_EUPLA	nucleus (by similarity).	centriole. cytoplasm.
O65809	PROF1_SOYBN		cytoplasm.
O65810	PROF2_SOYBN		cytoplasm.
O65812	PROF1_HEVBR		cytoplasm.
O65818	H2B2_LYCES	nucleus (by similarity).	nucleus.
O65821	H2B1_LYCES	nucleus (by similarity).	nucleus.
O65857	GSTH1_ORYSA		cytoplasm.
O65862	CAMT1_POPTR		cytoplasm.
O65872	CHSY_PINST		cytoplasm.
O65874	MTF1_PEA	nucleus (probable).	nucleus.
O65922	CAMT2_POPTR		cytoplasm.
O70126	AURKB_MOUSE	nucleus. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. colocalized with gamma tubulin in the mid- body (by similarity).	cytoplasm. nucleus.
O70137	ALX3_MOUSE	nucleus (by similarity).	nucleus.
O70139	IPKG_MOUSE		cytoplasm.
O70143	SHC3_RAT		cytoplasm.
O70146	TESK1_MOUSE		cytoplasm.
O70150	KCC1B_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O70156	OLR1_RAT	cell membrane; single-pass type ii membrane protein (by similarity). secreted protein (by similarity). a secreted form also exists (by similarity).	membrane.
O70157	TOP3A_MOUSE		mitochondrion.
O70159	FETUA_CAVPO	secreted protein (by similarity).	secreted protein.
O70165	FCN1_MOUSE	secreted protein. found on the monocyte surface (by similarity).	cytoplasm.
O70166	STMN3_MOUSE		cytoplasm.
O70172	PI52A_MOUSE		cytoplasm.

O70173	P3C2G_RAT	membrane; peripheral membrane protein (by similarity).	Golgi; membrane.
O70191	ATF5_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O70194	IF37_MOUSE		chloroplast.
O70199	UGDH_RAT		cytoplasm.
O70200	AIF1_MOUSE		cytoplasm.
O70201	BIRC5_MOUSE	cytoplasm. nucleus. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. colocalizes with aurkb at mitotic chromosomes (by similarity).	cytoplasm. nucleus.
O70209	PDLI3_MOUSE	localizes to myofiber z-lines (by similarity).	cytoplasm.
O70210	CHAD_RAT	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
O70215	NKG2D_RAT	membrane; single-pass type ii membrane protein (by similarity).	membrane.
O70220	FOXQ1_MOUSE	nucleus (by similarity).	nucleus.
O70228	ATP9A_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
O70230	ZN143_MOUSE	nucleus (potential).	nucleus.
O70239	AXN1_RAT	cytoplasm (by similarity).	cytoplasm.
O70248	APBA3_RAT		cytoplasm.
O70249	OGG1_RAT	nucleus (by similarity).	mitochondrion. nucleus.
O70250	PGAM2_MOUSE		cytoplasm.
O70251	EF1B_MOUSE		chloroplast.
O70255	EVA1_MOUSE	membrane; single-pass type i membrane protein (probable).	membrane.
O70257	STX7_RAT	endosome; early endosome; early endosomal membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum; membrane.
O70258	SGCE_MOUSE	sarcolemma; sarcolemmal membrane; single- pass type i membrane protein (potential).	membrane.
O70260	PIAS3_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity). mostly (by similarity).	nucleus.
O70276	RPE65_RAT	cytoplasm (by similarity). cell membrane; lipid-anchor (by similarity). attached to the membrane by a lipid anchor when palmitoylated (membrane form), soluble when unpalmitoylated (by similarity).	membrane.
O70277	TRIM3_RAT	cytoplasm (by similarity).	cytoplasm.
O70281	TPS1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
O70291	GRK4_MOUSE		cytoplasm.
O70302	CIDEA_MOUSE		mitochondrion.
O70303	CIDEB_MOUSE		cytoplasm.
O70306	TBX15_MOUSE	nucleus (potential).	nucleus.
O70318	E41L2_MOUSE		cytoplasm.
O70324	MOT8_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	membrane.
O70326	GREM1_MOUSE	secreted protein (probable).	secreted protein.
O70338	RNH1_MOUSE	cytoplasm (potential).	mitochondrion.

O70340	NPTX2_MOUSE	secreted protein (by similarity).	secreted protein.
O70343	PRGC1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
O70348	DOM3Z_MOUSE		cytoplasm.
O70351	HCD2_RAT	mitochondrion (by similarity).	mitochondrion.
O70354	CAH11_MOUSE	secreted protein (potential).	cytoplasm.
O70361	PER3_MOUSE	nucleus (potential).	nucleus.
O70362	PHLD_MOUSE	secreted protein. associated with the high-density lipoproteins (hdl) (by similarity).	secreted protein.
O70367	LECT1_RAT	cytoplasm (by similarity). secreted protein (by similarity). accumulated in the inter-territorial matrix of cartilage (by similarity).	cytoplasm; membrane.
O70374	MTG8R_MOUSE	nucleus (by similarity).	nucleus.
O70377	SNP23_RAT	cell membrane; peripheral membrane protein. mainly localized to the plasma membrane (by similarity).	endosome.
O70378	CX4NB_MOUSE		mitochondrion.
O70404	VAMP8_MOUSE	membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum; membrane.
O70405	ULK1_MOUSE		cytoplasm.
O70410	V2RX_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
O70417	PIP_RAT	secreted protein (probable).	secreted protein.
O70418	ZN179_RAT		cytoplasm. cytoskeleton.
O70423	AOC3_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
O70433	FHL2_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O70437	SMAD4_RAT	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with r-smad (by similarity).	nucleus.
O70439	STX7_MOUSE	endosome; early endosome; early endosomal membrane; single-pass type iv membrane protein (by similarity).	membrane.
O70444	PIM3_RAT		cytoplasm.
O70451	MOT2_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	membrane.
O70454	BUD31_RAT	nucleus (potential).	nucleus.
O70456	1433S_MOUSE	or: cytoplasm (by similarity). or: secreted protein (by similarity). may be secreted by a non-classical secretory pathway (by similarity).	cytoplasm.
O70468	MYPC3_MOUSE		cytoskeleton.
O70469	DOK2_MOUSE		cytoplasm.
O70472	TM131_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O70475	UGDH_MOUSE		chloroplast. cytoplasm.
O70477	PKNX1_MOUSE	nucleus (probable).	nucleus.
O70480	VAMP4_MOUSE	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type iv membrane protein (probable). associated with trans Golgi network (tgn) and newly formed immature secretory granules (isg). not found on the mature secretory organelles (by similarity).	endoplasmic reticulum. Golgi.
O70481	UBR1_MOUSE	cytoplasm; cytosol (by similarity).	cytoplasm. nucleus.

O70489	PPT2_RAT	lysosome (by similarity).	lysosome.
O70492	SNX3_MOUSE		endosome.
O70493	SNX12_MOUSE		endosome.
O70503	DHB12_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O70514	FGFP1_MOUSE	secreted protein; extracellular space (probable). extracellular and plasma membrane-associated (by similarity).	cytoplasm. nucleus.
O70521	RGS19_RAT	membrane; lipid-anchor (by similarity).	cytoplasm; membrane.
O70523	FXR1_CRIGR	cytoplasm (by similarity).	cytoplasm.
O70524	ZN330_CRIGR	nucleus (by similarity). nucleus; nucleolus (by similarity). predominantly expressed in nucleolus. in mitosis associated with centromeres and concentrated at the midbody in cytokinesis (by similarity).	nucleus.
O70535	LIFR_RAT	isoform 1: cell membrane; single-pass type i membrane protein (by similarity). isoform 2: secreted protein (by similarity).	membrane.
O70551	SRPK1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O70552	BTG4_MOUSE		acrosome.
O70554	SPR2B_MOUSE	cytoplasm (by similarity).	cytoplasm.
O70555	SPR2D_MOUSE	cytoplasm (by similarity).	cytoplasm.
O70556	SPR2E_MOUSE	cytoplasm (by similarity).	cytoplasm.
O70557	SPR2F_MOUSE	cytoplasm (by similarity).	cytoplasm.
O70558	SPR2G_MOUSE	cytoplasm (by similarity).	cytoplasm.
O70559	SPR2H_MOUSE	cytoplasm (by similarity).	cytoplasm.
O70560	SPR2I_MOUSE	cytoplasm (by similarity).	cytoplasm.
O70561	SPR2J_MOUSE	cytoplasm (by similarity).	cytoplasm.
O70562	SPR2K_MOUSE	cytoplasm (by similarity).	cytoplasm.
O70566	DIAP2_MOUSE		cytoplasm.
O70571	PDK4_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O70582	LX12B_MOUSE		cytoplasm.
O70583	TRI18_MOUSE	cytoplasm (by similarity). cytoskeleton (by similarity). microtubule-associated (by similarity).	cytoplasm. cytoskeleton.
O70584	NKX28_MOUSE	nucleus (probable).	nucleus.
O70589	CSKP_MOUSE	cytoplasm (by similarity).	cytoplasm.
O70591	PFD2_MOUSE		cytoplasm.
O70593	SGTA_RAT		cytoplasm.
O70601	LAT_RAT	cell membrane; single-pass type iii membrane protein. present in lipid rafts (by similarity).	membrane.
O70622	RTN2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
O70628	PDE9A_MOUSE		centriole.
O71037	ENK3_HUMAN		endoplasmic reticulum. Golgi.
O73615	HAND1_XENLA		nucleus.
O73630	NFKB2_XENLA	nucleus (by similarity). cytoplasm (by similarity). nuclear, but also found in the cytoplasm in an inactive form complexed to an inhibitor (i-kappa-b) (by similarity).	nucleus.

O73672	PSA2_CARAU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O73673	GCR_PAROL	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
O73682	VEGFA_BRARE	secreted protein (by similarity).	secreted protein.
O73688	HMOX_FUGRU	microsome (by similarity).	microsome.
O73723	ARP3_FUGRU		cytoskeleton.
O73741	COE2_XENLA	nucleus (potential).	nucleus.
O73742	COE3_XENLA	nucleus (potential).	nucleus.
O73747	FRG1_FUGRU	nucleus; nucleoplasm; cajal body (by similarity). nucleus; nucleoplasm; nuclear speckle (by similarity). first expressed in cajal bodies and nuclear speckles. nucleus; nucleolus (by similarity). as speckle expression diminishes, expression is seen in dense structures (dense fibrillar component and the granular component) of the nucleolus (by similarity).	nucleus.
O73754	GREM1_XENLA	secreted protein (probable).	secreted protein.
O73755	GREM1_CHICK	secreted protein (potential).	secreted protein.
O73761	GUC1A_RANPI		centriole. cytoplasm.
O73762	GUC1B_RANPI		centriole. cytoplasm.
O73763	GCIP_RANPI		centriole. cytoplasm.
O73770	DGCR6_CHICK		centriole.
O73799	MYC3_CRODU	secreted protein (by similarity).	secreted protein.
O73813	RS3A_ORYLA		cytoplasm.
O73819	GNA14_XENLA		membrane.
O73853	CP17A_ICTPU		endoplasmic reticulum.
O73860	OVAL_MELGA	secreted protein (by similarity).	secreted protein.
O73872	SODC_BRARE	cytoplasm (by similarity).	chloroplast. cytoplasm.
O73881	CI016_FUGRU		chloroplast. cytoplasm.
O73884	PHOP1_CHICK		cytoplasm.
O73895	TPSN_CHICK	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum.
O73915	IFNG_NUMME	secreted protein (by similarity).	secreted protein.
O73916	SIX3_ORYLA	nucleus (by similarity).	nucleus.
O73930	PHS_CHICK	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic and/or nuclear (by similarity).	cytoplasm.
O74111	RFC3_ARXAD	nucleus (by similarity).	nucleus.
O74137	EPD2_CANMA	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
O74161	CHS5_CANAL	Golgi apparatus (by similarity).	cytoplasm.
O74165	FDFT_PICJA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O74172	RS25B_SCHPO		chloroplast. cytoplasm.
O74173	EF1B_SCHPO		chloroplast.
O74174	VATG_SCHPO		vacuole.
O74175	RL13_SCHPO		cytoplasm.
O74178	KES1_SCHPO		cytoplasm. endoplasmic reticulum.

O74180	AOX_ASPNG	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
O74184	POP3_SCHPO		cytoplasm.
O74187	ALDH_AGABI		cytoplasm. microsome.
O74191	FKBP4_SCHPO		chloroplast.
O74196	UBC1_COLGL		cytoplasm.
O74197	PUR6_CANGA		cytoplasm.
O74198	ERG6_CANAL		cytoplasm.
O74201	UBC2_CANAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O74205	TOXE_COCCA	nucleus (by similarity).	nucleus.
O74208	CGR1_CANGA	membrane; multi-pass membrane protein (potential).	peroxisome.
O74212	FAD5_MORAP	membrane; multi-pass membrane protein (potential).	membrane.
O74213	PGLR1_ASPAC		cell wall. secreted protein.
O74215	DAK2_SCHPO		cytoplasm.
O74226	KRE9_CANAL	cell surface (by similarity). secreted, probably found at cell surface (by similarity).	cell wall.
O74227	GPA1_COCHE		membrane.
O74232	CAPZA_KLULA		cytoskeleton.
O74233	PGK_GLOMO	cytoplasm (by similarity).	peroxisome.
O74237	XYL1_CANTE		cytoplasm.
O74238	SNP1_PHANO	secreted protein (potential).	secreted protein.
O74248	GPT1_CANAL	membrane; multi-pass membrane protein (probable).	membrane.
O74252	STE12_EMENI	nucleus (by similarity).	nucleus.
O74259	GPA1_SPOSC		membrane.
O74267	GLY1_ASHGO		cytoplasm.
O74270	ORC1_CANAL	nucleus (by similarity).	nucleus.
O74298	LYS2_PENCH		chloroplast.
O74300	SC6_SCHCO	secreted protein (by similarity).	cell wall.
O74304	WIN1_SCHPO		cytoplasm.
O74306	RL5B_SCHPO		cytoplasm.
O74312	ATG9_SCHPO	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
O74317	YOGC_SCHPO		mitochondrion.
O74319	TAF73_SCHPO	nucleus (by similarity).	nucleus.
O74322	RS12B_SCHPO		cytoplasm.
O74329	RS29_SCHPO		cytoplasm.
O74330	RS27_SCHPO		cytoplasm.
O74331	RLP1_SCHPO	nucleus (probable).	nucleus.
O74332	YH0C_SCHPO		nucleus.
O74339	MMP37_SCHPO	mitochondrion; mitochondrial matrix. mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
O74341	TCPG_SCHPO	cytoplasm (potential).	chloroplast. cytoplasm.
O74343	YH2X_SCHPO		centriole. nucleus.
O74345	UCP3_SCHPO		cytoplasm.
O74347	YO87_SCHPO		cytoskeleton.
O74351	NFS1_SCHPO	mitochondrion (by similarity).	cytoplasm. mitochondrion.

O74352	HOB1_SCHPO		cytoplasm.
O74358	APC13_SCHPO		centriole. cytoplasm.
O74360	RGA4_SCHPO		cytoplasm.
O74361	YNU4_SCHPO		mitochondrion.
O74366	TFB4_SCHPO	nucleus (by similarity).	nucleus.
O74369	NSMA_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O74370	ISY1_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O74372	DUO1_SCHPO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	nucleus.
O74374	PGM_SCHPO	cytoplasm (by similarity).	cytoplasm.
O74377	SULH_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O74381	POF9_SCHPO		cytoplasm. nucleus.
O74382	SERB_SCHPO		chloroplast.
O74383	YNV8_SCHPO		mitochondrion.
O74384	ERFB_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O74387	YNVC_SCHPO		cytoplasm. nucleus.
O74391	RL25B_SCHPO		chloroplast. cytoplasm.
O74393	MAK5_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
O74395	STR1_SCHPO	membrane; multi-pass membrane protein (probable).	membrane.
O74405	YJ04_SCHPO		cytoplasm. nucleus.
O74409	URIC_SCHPO		peroxisome.
O74413	AROC_SCHPO		chloroplast. cytoplasm.
O74415	YJL2_SCHPO		cytoplasm. nucleus.
O74416	UMP1_SCHPO		cytoplasm. nucleus.
O74419	YQ52_SCHPO		cytoplasm.
O74420	WTF13_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O74421	COQ3_SCHPO	mitochondrion; mitochondrial matrix (probable).	mitochondrion.
O74432	YC4C_SCHPO		cytoplasm. nucleus.
O74433	UCR9_SCHPO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
O74438	MCP2_SCHPO		cytoplasm.
O74440	RPN8_SCHPO		nucleus.
O74442	UBP16_SCHPO		nucleus.
O74445	PRS10_SCHPO		cytoplasm.
O74447	YCG2_SCHPO		cytoplasm.
O74449	YCG4_SCHPO		nucleus.
O74453	SKB15_SCHPO		cytoplasm. nucleus.
O74455	6PGL_SCHPO		cytoplasm.
O74456	PEF1_SCHPO		nucleus.
O74460	YCGG_SCHPO		cytoplasm. nucleus.
O74463	YQC1_SCHPO		cytoplasm.
O74466	YQC4_SCHPO		endoplasmic reticulum. Golgi.
O74468	SUMT_SCHPO		chloroplast. cytoplasm.
O74474	WTF21_SCHPO	membrane; multi-pass membrane protein (potential).	membrane. secreted protein.

O74475	BGS4_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O74483	LSM8_SCHPO	nucleus (by similarity).	nucleus.
O74486	WTF19_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O74487	WTF20_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O74492	YCR4_SCHPO		cytoplasm. nucleus.
O74495	WTF18_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O74501	YCRE_SCHPO		cytoplasm.
O74502	MSH6_SCHPO	nucleus (probable).	nucleus.
O74504	YJD1_SCHPO		cytoplasm.
O74506	YJD3_SCHPO		endoplasmic reticulum. mitochondrion.
O74508	SPP1_SCHPO	nucleus (probable).	nucleus.
O74512	WTF14_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O74515	CIA1_SCHPO		centriole.
O74516	U383_SCHPO	cytoplasm (by similarity).	cytoplasm. nucleus.
O74523	ATIF_SCHPO	mitochondrion (by similarity).	centriole.
O74524	PROD_SCHPO		mitochondrion.
O74531	POF7_SCHPO		cytoplasm.
O74533	UCR7_SCHPO	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
O74536	SNF1_SCHPO		cytoplasm. nucleus.
O74537	YCQ4_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O74538	RL27B_SCHPO		cytoplasm.
O74539	MAK3_SCHPO	membrane; multi-pass membrane protein (potential).	cytoplasm.
O74540	FADH2_SCHPO		nucleus.
O74543	YCV4_SCHPO	membrane; multi-pass membrane protein (potential).	membrane. vacuole.
O74548	ARGD_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O74549	UBC12_SCHPO		nucleus.
O74552	VPS35_SCHPO	membrane; peripheral membrane protein (by similarity).	cytoplasm.
O74556	YCZ2_SCHPO		secreted protein.
O74559	SURF4_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O74560	YCZ7_SCHPO		cytoplasm.
O74563	BRE1_SCHPO	nucleus (by similarity).	nucleus.
O74564	WTF9_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O74623	ALS3_CANAL		acrosome.
O74624	MPG1_TRIRE	cytoplasm (by similarity).	cytoplasm.
O74627	CG1C_SCHPO	nucleus (by similarity).	nucleus.
O74630	ATM_SCHPO	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
O74631	FD123_TRAVE	membrane; multi-pass membrane protein (probable).	membrane.

O74638	PYRG_GIBZE		cell wall. chloroplast.
O74650	RAS_CRYNE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
O74676	CDR4_CANAL	membrane; multi-pass membrane protein (potential).	peroxisome.
O74683	KRE9_CANGA	cell surface (by similarity). secreted, probably found at cell surface (by similarity).	cell wall.
O74684	KNH1_CANGA	cell surface (by similarity). secreted, probably found at cell surface (by similarity).	cell wall.
O74685	FADH_PICPA		cytoplasm.
O74703	TDF1_TUBDR		cell wall.
O74711	PEX5_CANAL	cytoplasm (by similarity). peroxisome; peroxisomal membrane; peripheral membrane protein (by similarity). its distribution appears to be dynamic. it is probably a cycling receptor found mainly in the cytoplasm and as well associated to the peroxisomal membrane (by similarity).	peroxisome.
O74712	HIS2_CANAL		cytoplasm.
O74718	ERF2_SCHPO	cytoplasm (probable).	cytoplasm.
O74727	SUV3_SACDO	mitochondrion (by similarity).	mitochondrion. nucleus.
O74728	YH93_SCHPO		endoplasmic reticulum.
O74739	PNG1_SCHPO	cytoplasm (by similarity).	cytoplasm. nucleus.
O74743	IF4E2_SCHPO		cytoplasm.
O74745	YHF4_SCHPO	membrane; single-pass type ii membrane protein (probable).	endoplasmic reticulum.
O74746	SPF31_SCHPO		centriole. chloroplast.
O74747	RAD18_SCHPO	nucleus (by similarity).	nucleus.
O74751	YHFA_SCHPO		cytoplasm. nucleus.
O74754	ATPG_SCHPO	mitochondrion (by similarity).	mitochondrion.
O74755	PST3_SCHPO	nucleus (by similarity).	cytoplasm.
O74760	IF3A_SCHPO		centriole. cytoplasm.
O74761	PRI2_SCHPO		nucleus.
O74762	RPN2_SCHPO		cytoplasm. nucleus.
O74764	SPB4_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
O74766	PUT2_SCHPO		cytoplasm.
O74767	COPE_SCHPO	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	endosome.
O74769	YO38_SCHPO		cytoplasm. nucleus.
O74770	PHK_SCHPO		cytoplasm. nucleus.
O74772	CWF14_SCHPO	nucleus (probable).	nucleus.
O74773	MSH2_SCHPO	nucleus (by similarity).	nucleus.
O74780	YGB8_SCHPO		centriole. cytoplasm.
O74781	SYRC_SCHPO	cytoplasm (potential).	cytoplasm.
O74783	POF2_SCHPO		mitochondrion.
O74786	SEC9_SCHPO		cytoplasm.
O74787	CHO2_SCHPO		cytoplasm.
O74790	GLRX5_SCHPO		nucleus.

O74794	CCHL_SCHPO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
O74799	EXG3_SCHPO		cell wall.
O74806	PTH_SCHPO		cytoplasm. mitochondrion.
O74820	ERG28_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O74827	CHO1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O74829	YN2F_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O74831	FRDA_SCHPO	mitochondrion (by similarity).	mitochondrion.
O74833	DNL4_SCHPO	nucleus (by similarity).	nucleus.
O74836	RL1B_SCHPO		cytoplasm.
O74837	PMP31_SCHPO	cell membrane; multi-pass membrane protein (potential).	membrane. secreted protein.
O74838	WTF10_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O74840	YCY3_SCHPO		nucleus.
O74841	FAD1_SCHPO		cytoplasm.
O74846	SEC6_SCHPO	cytoplasm (by similarity).	cytoplasm.
O74851	ADG3_SCHPO	secreted protein (potential).	cytoplasm. nucleus.
O74854	POF6_SCHPO		cytoplasm. nucleus.
O74861	SDC1_SCHPO	nucleus (probable).	cytoplasm. nucleus.
O74863	TRM82_SCHPO		cytoplasm. nucleus.
O74864	RLA0_SCHPO		cytoplasm.
O74866	RIFK_SCHPO		cytoplasm. nucleus.
O74869	NIC1_SCHPO	membrane; multi-pass membrane protein (probable).	membrane.
O74871	YCW3_SCHPO		cytoplasm. nucleus.
O74878	ALG11_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O74882	SDH3_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O74884	RL24B_SCHPO		cytoplasm.
O74885	YQE1_SCHPO		cytoplasm.
O74891	COPZ_SCHPO	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm. Golgi.
O74892	RS2_SCHPO		cytoplasm.
O74893	RS20_SCHPO		cytoplasm.
O74894	PRS6B_SCHPO	cytoplasm (potential). nucleus (potential).	cytoplasm.
O74895	RL15A_SCHPO		cytoplasm.
O74897	SWC5_SCHPO	nucleus (by similarity).	nucleus.
O74898	DPH5_SCHPO	cytoplasm (by similarity).	cytoplasm.
O74901	YCS1_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O74904	RL35_SCHPO		cytoplasm.
O74905	RL9B_SCHPO		cytoplasm.
O74906	YCS7_SCHPO		nucleus.

O74907	BCP1_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O74908	SEN54_SCHPO		nucleus.
O74909	MEU23_SCHPO		cytoplasm.
O74910	YCSB_SCHPO		cytoplasm. nucleus.
O74918	RRP45_SCHPO	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
O74920	VPH2_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O74925	PEP3_SCHPO	vacuole; vacuolar membrane; peripheral membrane protein; cytoplasmic side (by similarity).	peroxisome.
O74926	RBD2_SCHPO	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	membrane. secreted protein.
O74927	MTHR2_SCHPO		cytoplasm.
O74928	PUR9_SCHPO		cytoplasm.
O74932	TPS1_YARLI		cytoplasm.
O74933	UAP1_CANAL	cytoplasm (by similarity).	cytoplasm.
O74939	YJB1_SCHPO		centriole. cytoplasm.
O74940	NADE_SCHPO		chloroplast.
O74948	T2AG_SCHPO	nucleus (by similarity).	nucleus.
O74949	YJBC_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O74957	AGO1_SCHPO		nucleus.
O74964	RSC1_SCHPO	nucleus (by similarity). localizes to centromeric and flanking chromatin (by similarity).	nucleus.
O74966	RUXG_SCHPO	nucleus (potential).	nucleus.
O74970	PRP39_SCHPO	nucleus (by similarity).	nucleus.
O74971	ATG5_SCHPO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	nucleus.
O74973	YOKC_SCHPO		cytoplasm. nucleus.
O74976	FAT2_SCHPO	peroxisome (potential).	cytoplasm. peroxisome.
O74981	YJZ2_SCHPO		cytoplasm.
O74982	CID2_SCHPO		centriole.
O74983	MMS2_SCHPO		nucleus.
O74988	COX5_SCHPO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
O74995	TFH47_SCHPO	nucleus (potential).	nucleus.
O75000	RL12_SCHPO		cytoplasm.
O75004	CDC24_SCHPO	nucleus (potential).	cytoplasm.
O75005	SYV_SCHPO	mitochondrion (probable).	cytoplasm. mitochondrion.
O75006	SEC15_SCHPO		cytoplasm.
O75007	SODM_PENCH	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O75027	ABCB7_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	peroxisome.
O75031	HSF2B_HUMAN		cytoplasm.
O75037	KI21B_HUMAN	cytoplasm (by similarity).	centriole. cytoplasm.
O75044	FNBP2_HUMAN		cytoplasm.

O75051	PLXA2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O75052	CAPON_HUMAN		cytoplasm.
O75061	AUXI_HUMAN		cytoplasm.
O75063	FA20B_HUMAN	secreted protein (potential).	cytoplasm. peroxisome; membrane.
O75069	TMCC2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O75071	K0494_HUMAN		cytoplasm.
O75072	FCMD_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm; membrane.
O75074	LRP3_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O75077	ADA23_HUMAN	cell membrane; single-pass type i membrane protein (potential). isoform gamma: secreted protein.	membrane.
O75083	WDR1_HUMAN		cytoplasm.
O75093	SLIT1_HUMAN	secreted protein (by similarity).	secreted protein.
O75094	SLIT3_HUMAN	secreted protein (by similarity).	secreted protein.
O75095	MEGF6_HUMAN		cytoplasm.
O75096	LRP4_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O75106	AOC2_HUMAN		secreted protein.
O75110	ATP9A_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
O75116	ROCK2_HUMAN	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity). cytoplasmic, and associated with actin microfilaments and the plasma membrane (by similarity).	cytoplasm.
O75121	MFA3L_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
O75123	ZN623_HUMAN	nucleus (potential).	nucleus.
O75127	PTCD1_HUMAN		cytoplasm. nucleus.
O75131	CPNE3_HUMAN		cytoplasm.
O75132	ZBED4_HUMAN		nucleus.
O75140	DEPD5_HUMAN		cytoplasm.
O75143	K0652_HUMAN		cytoplasm.
O75144	ICOSL_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
O75145	LIPA3_HUMAN	cytoplasm (by similarity). cell surface (by similarity). colocalizes with ptprf at the cell surface (by similarity).	cytoplasm.
O75146	HIP1R_HUMAN	cytoplasm; perinuclear region (by similarity). intracytoplasmic membrane (by similarity). membrane- associated protein, mainly localized at the endocytic compartments and in the perinuclear region (by similarity).	cytoplasm.
O75147	OBSL1_HUMAN		nucleus.
O75151	PHF2_HUMAN	nucleus (potential).	nucleus.
O75152	ZC11A_HUMAN		cytoplasm. nucleus.
O75153	IF3X_HUMAN		centriole. cytoplasm.
O75155	CAND2_HUMAN	nucleus (by similarity).	nucleus.
O75157	T22D2_HUMAN		nucleus.

O75159	SOCS5_HUMAN		cytoplasm.
O75161	NPHP4_HUMAN		membrane.
O75165	DNJCD_HUMAN		cytoplasm.
O75167	PHAR2_HUMAN		cytoplasm.
O75170	SAPS2_HUMAN		cytoplasm.
O75173	ATS4_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
O75175	CNOT3_HUMAN	cytoplasm (probable). nucleus (probable).	nucleus.
O75177	S18L1_HUMAN		cytoplasm.
O75182	SIN3B_HUMAN	nucleus (by similarity).	nucleus.
O75185	AT2C2_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
O75190	DNJB6_HUMAN		chloroplast.
O75191	XYLB_HUMAN		cytoplasm.
O75197	LRP5_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O75208	COQ9_HUMAN	mitochondrion (by similarity).	mitochondrion.
O75223	CG024_HUMAN		cytoplasm.
O75251	NUKM_HUMAN		mitochondrion.
O75293	GA45B_HUMAN		cytoplasm. secreted protein.
O75298	RTN2_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O75309	CAD16_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
O75317	UBP12_HUMAN		cytoplasm.
O75323	NIPS2_HUMAN		mitochondrion.
O75324	SNN_HUMAN		endoplasmic reticulum. Golgi.
O75325	LRRN5_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O75330	HMMR_HUMAN	cell surface. cytoplasm (by similarity).	cytoplasm; membrane.
O75333	TBX10_HUMAN	nucleus (potential).	nucleus.
O75335	LIPA4_HUMAN	cytoplasm (by similarity). cell surface (by similarity). colocalizes with ptprf at the cell surface (by similarity).	cytoplasm.
O75340	PDCD6_HUMAN		cytoplasm.
O75342	LX12B_HUMAN		cytoplasm.
O75344	FKBP6_HUMAN		chloroplast. nucleus.
O75346	ZN253_HUMAN	nucleus (probable).	nucleus.
O75347	TBCA_HUMAN		cytoplasm.
O75348	VATG1_HUMAN		chloroplast. mitochondrion.
O75352	MPU1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O75355	ENP3_HUMAN	membrane; multi-pass membrane protein (potential).	endosome.
O75356	ENP5_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
O75360	PROP1_HUMAN	nucleus (by similarity).	nucleus.
O75362	ZN217_HUMAN	nucleus (probable).	nucleus.
O75364	PITX3_HUMAN	nucleus (by similarity).	nucleus.
O75366	AVIL_HUMAN		cytoskeleton.
O75368	SH3L1_HUMAN		cytoplasm.
O75376	NCOR1_HUMAN	nucleus (by similarity).	nucleus.

O75379	VAMP4_HUMAN	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type iv membrane protein (probable). associated with trans Golgi network (tgn) and newly formed immature secretory granules (isg). not found on the mature secretory organelles.	endosome.
O75382	TRIM3_HUMAN	cytoplasm (by similarity).	cytoplasm.
O75385	ULK1_HUMAN		cytoplasm.
O75386	TULP3_HUMAN		cytoplasm. nucleus.
O75387	LAT3_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
O75391	SPAG7_HUMAN	nucleus (potential).	cytoplasm. nucleus.
O75396	SC22B_HUMAN	membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum.
O75400	PRP40_HUMAN	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
O75414	NDK6_HUMAN		chloroplast. cytoplasm.
O75417	DPOLQ_HUMAN		nucleus.
O75420	PERQ1_HUMAN		cytoplasm.
O75425	MSPD3_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O75426	FBX24_HUMAN		cytoplasm. nucleus.
O75427	LRCH4_HUMAN		cell wall.
O75437	ZN254_HUMAN	nucleus (probable).	nucleus.
O75439	MPPB_HUMAN	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. mitochondrion.
O75443	TECTA_HUMAN	cell membrane; lipid-anchor; gpi-anchor; extracellular side (probable). found in the non-collagenous matrix of the tectorial membrane (by similarity).	membrane.
O75444	MAF_HUMAN	nucleus (by similarity).	nucleus.
O75459	GAGB1_HUMAN		membrane.
O75467	ZN324_HUMAN	nucleus (probable).	nucleus.
O75469	PXR_HUMAN	nucleus (by similarity).	cytoplasm.
O75474	FRAT2_HUMAN		cytoplasm.
O75477	SPFH1_HUMAN	membrane; peripheral membrane protein (probable).	cytoplasm; membrane.
O75487	GPC4_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
O75493	CAH11_HUMAN	secreted protein (potential).	cytoplasm.
O75496	GEMI_HUMAN		cytoplasm.
O75509	TNR21_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
O75553	DAB1_HUMAN		secreted protein.
O75556	SG2A1_HUMAN		cytoplasm.
O75558	STX11_HUMAN	membrane; peripheral membrane protein (potential).	endosome.
O75562	HFS1_HUMAN		lysosome.
O75564	JERKY_HUMAN	nucleus (potential).	nucleus.
O75569	PRKRA_HUMAN		centriole. cytoplasm.
O75575	CRCP_HUMAN		secreted protein.
O75581	LRP6_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O75594	PGRP_HUMAN	secreted protein; cytoplasmic granule (by similarity).	secreted protein.

O75596	CLC3A_HUMAN		secreted protein.
O75601	CASPD_BOVIN		cytoplasm.
O75603	GCM2_HUMAN	nucleus (by similarity).	nucleus.
O75604	UBP2_HUMAN	cytoplasm (by similarity).	cytoplasm.
O75608	LYPA1_HUMAN	cytoplasm (by similarity).	cytoplasm.
O75616	ERAL_HUMAN		cytoplasm.
O75618	DEDD_HUMAN	cytoplasm. translocated to the nucleus during cd95-mediated apoptosis where it is localized in the nucleoli (by similarity). following apoptosis induction, the mono and/or diubiquitination form increases and forms filamentous structures that colocalize with krt8 and krt18 intermediate filament network in simple epithelial cells.	nucleus.
O75626	PRDM1_HUMAN	nucleus (by similarity).	nucleus.
O75628	REM1_HUMAN		cytoplasm. endosome.
O75631	UPK3A_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). heterodimer formation with uroplakin ib is a prerequisite to exit out of the endoplasmic reticulum (er) (by similarity).	endoplasmic reticulum.
O75635	SPB7_HUMAN	cytoplasm (by similarity).	secreted protein.
O75638	CTAG2_HUMAN		membrane.
O75642	IF1AH_HUMAN		cytoplasm.
O75674	TM1L1_HUMAN	Golgi apparatus; Golgi stack. endosome; endosomal membrane (potential).	cytoplasm.
O75677	RFPL1_HUMAN		cytoplasm. cytoskeleton.
O75678	RFPL2_HUMAN		cytoplasm. cytoskeleton.
O75679	RFPL3_HUMAN		cytoplasm. cytoskeleton.
O75683	SURF6_HUMAN	nucleus; nucleoplasm (by similarity). granular component of the nucleolus (by similarity).	nucleus.
O75688	PP2CB_HUMAN		mitochondrion.
O75690	KRA58_HUMAN		secreted protein.
O75694	NU155_HUMAN	nucleus; nuclear envelope; nuclear pore complex; peripheral membrane protein; cytoplasmic side (by similarity). nucleus; nuclear envelope; nuclear pore complex; peripheral membrane protein; nucleoplasmic side (by similarity). in mitosis, assumes a diffuse cytoplasmic distribution probably as a monomer, before reversing back into a punctate nuclear surface localization at the end of mitosis (by similarity).	nucleus.
O75698	HUG1_HUMAN		cytoplasm. nucleus.
O75711	SCRG1_HUMAN	secreted protein (probable).	secreted protein.
O75716	STK16_HUMAN	membrane; lipid-anchor (probable).	cytoplasm.
O75717	WDHD1_HUMAN	nucleus; nucleoplasm (by similarity).	cytoplasm.
O75718	CRTAP_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
O75747	P3C2G_HUMAN	membrane; peripheral membrane protein (by similarity).	Golgi; membrane.
O75762	TRPA1_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.

O75764	TCEA3_HUMAN	nucleus (by similarity).	nucleus.
O75771	RA51D_HUMAN	nucleus (probable).	nucleus.
O75781	PALM_HUMAN	membrane; peripheral membrane protein (by similarity).	membrane.
O75787	RENR_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O75791	GRAP2_HUMAN		cytoplasm.
O75792	RNH2A_HUMAN	nucleus (probable).	cytoplasm.
O75794	CD123_HUMAN	cytoplasm (by similarity).	centriole.
O75800	ZMY10_HUMAN		cytoplasm.
O75815	BCAR3_HUMAN		cytoplasm.
O75817	POP7_HUMAN	nucleus; nucleolus (potential).	nucleus.
O75818	RPP40_HUMAN	nucleus; nucleolus (potential).	nucleus.
O75820	ZN189_HUMAN	nucleus (probable).	nucleus.
O75821	IF34_HUMAN		cytoplasm.
O75822	IF31_HUMAN		cytoplasm.
O75828	DHC3_HUMAN	cytoplasm (potential).	cytoplasm. peroxisome.
O75830	SPI2_HUMAN	secreted protein (probable).	secreted protein.
O75832	PSD10_HUMAN		cytoplasm. nucleus.
O75838	KIP2_HUMAN		cytoplasm.
O75840	KLF7_HUMAN	nucleus (probable).	nucleus.
O75844	FACE1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (probable).	membrane.
O75845	SC5D_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
O75865	TPC6A_HUMAN	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
O75886	STAM2_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
O75896	TUSC2_HUMAN		cytoplasm.
O75907	DGAT1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O75909	CCNK_HUMAN		nucleus.
O75911	DHRS3_HUMAN	membrane; multi-pass membrane protein (potential).	microsome.
O75914	PAK3_HUMAN		cytoplasm.
O75915	PRAF3_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). cytoplasm (by similarity). also exists as a soluble form in the cytoplasm. associated with microtubules (by similarity).	endoplasmic reticulum.
O75916	RGS9_HUMAN		cytoplasm; membrane.
O75920	SERF1_HUMAN		nucleus. secreted protein.
O75923	DYSF_HUMAN	sarcolemma; sarcolemmal membrane; single- pass type ii membrane protein (probable).	endoplasmic reticulum.
O75937	DNJC8_HUMAN		chloroplast. cytoplasm.
O75947	ATP5H_HUMAN		mitochondrion.

O75949	TMM28_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O75951	LYZL6_HUMAN	secreted protein (probable).	secreted protein.
O75953	DNJB5_HUMAN		chloroplast.
O75954	TSN9_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
O75956	CDKA2_HUMAN		nucleus.
O75962	TRIO_HUMAN		cytoplasm.
O75964	ATP5L_HUMAN		mitochondrion.
O75970	MPDZ_HUMAN	cell membrane; cytoplasmic side. associated with membranes. colocalizes with htr2c on the apical membrane of epithelial choroid plexus cells. highly enriched in postsynaptic densities (psd). localized to punctae on dendrites of hippocampal neurons and colocalizes with the synaptic marker dlg4. localized mainly in the schmidt-lanterman incisures of myelinating schwann cells (by similarity). in the retina, localizes to the sub-apical region adjacent to the adherens junction complex at the outer limiting membrane. enriched at the tight junctions of epithelial cells. association to the tight junctions depends on cxadr.	membrane.
O75976	CBPD_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O75995	SLY_HUMAN		nucleus.
O76009	K1HA_HUMAN		cytoplasm.
O76011	K1H4_HUMAN		cytoplasm.
O76013	K1H6_HUMAN		cytoplasm.
O76014	K1H7_HUMAN		cytoplasm. cytoskeleton.
O76015	K1H8_HUMAN		cytoplasm.
O76027	ANXA9_HUMAN		cytoplasm.
O76036	NCTR1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O76039	CDKL5_HUMAN		cytoplasm.
O76041	NEBL_HUMAN		cytoplasm. cytoskeleton.
O76042	CC051_HUMAN		secreted protein.
O76061	STC2_HUMAN	secreted protein (potential).	secreted protein.
O76074	PDE5A_HUMAN		centriole. cytoplasm.
O76076	WISP2_HUMAN	secreted protein (probable).	secreted protein.
O76080	ZFAN5_HUMAN		secreted protein.
O76083	PDE9A_HUMAN		centriole.
O76087	GAGE7_HUMAN		nucleus; membrane.
O76093	FGF18_HUMAN	secreted protein (by similarity).	secreted protein.
O76095	JTB_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O76156	SAT_ENTHI		chloroplast.
O76190	RL5_BOMMO		cytoplasm.
O76202	USP_CHOFU	nucleus (by similarity).	cytoplasm. nucleus.
O76206	RIFK_DROME	cytoplasm (by similarity).	cytoplasm.
O76217	PE1_ANOGA		secreted protein.
O76240	DCAM_TRYCR		cytoplasm.
O76242	GLBN_CERLA		cytoplasm.
O76243	GLBB_CERLA		cytoplasm.

O76260	AMYR_DROTE	secreted protein (probable).	lysosome. secreted protein.
O76261	AMYR_DROSE	secreted protein (probable).	lysosome. secreted protein.
O76262	AMYR_DROLN	secreted protein (probable).	lysosome. secreted protein.
O76263	AMYR_DROWI	secreted protein (probable).	lysosome. secreted protein.
O76264	AMYR_DROYA	secreted protein (probable).	lysosome. secreted protein.
O76265	AMYR_DROER	secreted protein (probable).	lysosome. secreted protein.
O76284	AMYR_DROBC	secreted protein (probable).	lysosome. secreted protein.
O76321	RECG_ENTHI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
O76324	DCO_DROME		nucleus.
O76368	COL99_CAEEL		cytoplasm. secreted protein.
O76387	PTH2_CAEEL		cytoplasm.
O76454	PHS_DROME		cytoplasm.
O76459	AMYR_DROSR	secreted protein (probable).	lysosome. secreted protein.
O76463	NFT1_CAEEL		cytoplasm.
O76464	NFT1_DROME		cytoplasm.
O76484	CSK2A_SPOFR		cytoplasm.
O76485	CSK2B_SPOFR		cytoplasm.
O76511	TYSY_DROME		cytoplasm.
O76512	RENT1_CAEEL	cytoplasm (potential).	cytoplasm.
O76537	PGRP_TRINI		cytoplasm.
O76565	YFE5_CAEEL	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
O76577	PSDE_CAEEL		cytoplasm.
O76584	GPA11_CAEEL		membrane.
O76612	BAT47_CAEEL		cytoplasm.
O76732	RL7A_ANOGA		cytoplasm.
O76743	GLH4_CAEEL		cytoplasm. nucleus.
O76756	RS8_APIME		cytoplasm.
O76757	SAHH_ANOGA		cytoplasm.
O76808	SUH_CIOIN		nucleus.
O76828	NHR42_CAEEL	nucleus (potential).	cytoplasm. nucleus.
O76879	CCCP_DROME		cytoplasm. nucleus.
O76924	ARI2_DROME	nucleus (by similarity).	nucleus.
O76971	OTP_PARLI	nucleus (by similarity).	nucleus.
O77003	GLB_BIOGL		cytoplasm.
O77011	AMYR_DROAP	secreted protein (probable).	lysosome. secreted protein.
O77012	AMYR_DROEC	secreted protein (probable).	lysosome. secreted protein.
O77013	AMYR_DROKI	secreted protein (probable).	lysosome. secreted protein.
O77014	AMYR_DROMA	secreted protein (probable).	lysosome. secreted protein.
O77015	AMYR_DROOR	secreted protein (probable).	lysosome. secreted protein.
O77016	AMYR_DROSI	secreted protein (probable).	lysosome. secreted protein.
O77018	AMYR_DROTK	secreted protein (probable).	lysosome. secreted protein.
O77019	AMYR_DROBA	secreted protein (probable).	lysosome. secreted protein.
O77020	AMYR_DROAV	secreted protein (probable).	lysosome. secreted protein.
O77021	AMYR_DRODO	secreted protein (probable).	lysosome. secreted protein.
O77022	AMYR_DROPN	secreted protein (probable).	lysosome. secreted protein.
O77049	JTB_BRUMA	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
O77081	TPSA_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
O77082	RS10_DICDI	cytoplasm (by similarity).	chloroplast.
O77086	C3G_DROME		cytoplasm.

O77201	SRYA_DROVI	cytoplasm (by similarity). cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). inner membrane-associated and cytoplasmic (by similarity).	membrane.
O77210	IF4E_APLCA		cytoplasm.
O77215	UNC4_DROME	nucleus (by similarity).	nucleus.
O77229	CATA_DICDI	peroxisome (by similarity).	peroxisome.
O77237	PELI_DROME		cytoplasm.
O77245	E75_METEN	nucleus (potential).	nucleus.
O77248	APL3_SPOLT	secreted protein (by similarity).	secreted protein.
O77256	CXY1_CONIM	secreted protein (potential).	secreted protein.
O77263	TRMB_DROME		cytoplasm. nucleus.
O77264	RTC1_DROME	nucleus; nucleoplasm (by similarity).	centriole.
O77277	TORS_DROME	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
O77286	U239_DROME		membrane.
O77302	RS10_LUMRU	cytoplasm (by similarity).	chloroplast.
O77303	RS13_LUMRU		cytoplasm.
O77323	TCPH_PLAF7	cytoplasm (by similarity).	chloroplast. cytoplasm.
O77392	IPYR_PLAF7		cytoplasm.
O77404	TYPX_TRYBB		chloroplast. mitochondrion.
O77410	IF36_DROME		centriole. cytoplasm.
O77416	ASP1_ANISI	secreted protein (by similarity).	secreted protein.
O77417	ASP2_ANISI	secreted protein (by similarity).	secreted protein.
O77418	ASP3_ANISI	secreted protein (by similarity).	secreted protein.
O77438	FRIZ3_DROME	membrane; multi-pass membrane protein (potential).	membrane.
O77458	TPIS_DROYA		peroxisome.
O77459	KEN_DROME	nucleus (probable).	nucleus.
O77485	FUT2_PANTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
O77486	FUT2_GORGO	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
O77487	FUT2_PONPY	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
O77506	LASP1_RABIT	cytoplasm; cell cortex (by similarity). cytoskeleton (by similarity). associated with the f-actin rich cortical cytoskeleton (by similarity).	cytoplasm. cytoskeleton.
O77507	RAD51_RABIT	nucleus (probable).	nucleus.
O77510	TNFA_PAPHU	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
O77541	CD59_RABIT	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.

O77560	PHOS_CANFA	outer and inner segments of the rod cells (by similarity).	centriole. cytoplasm.
O77562	DEAF1_PANTR	nucleus (by similarity).	nucleus.
O77564	FOLH1_PIG	cell membrane; single-pass type ii membrane protein (by similarity).	membrane.
O77591	IMPA1_PIG	cytoplasm (by similarity).	cytoplasm.
O77617	CD2A1_MONDO		cytoplasm.
O77618	CD2A2_MONDO	nucleus; nucleolus (by similarity).	nucleus.
O77642	1433S_SHEEP	cytoplasm (by similarity). cytoplasmic or may be secreted by a non-classical secretory pathway (by similarity).	nucleus.
O77645	STP2_CANFA	nucleus (by similarity).	nucleus.
O77655	HBG_TARBA		cytoplasm.
O77656	MMP13_BOVIN		cytoplasm. secreted protein.
O77666	TRI26_PIG		cytoplasm.
O77668	OREX_PIG	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). associated with perikaryal rough endoplasmic reticulum as well as cytoplasmic large granular vesicles at synapses (by similarity).	endoplasmic reticulum.
O77676	KGP1A_RABIT		cytoplasm.
O77680	DRD1_MACMU	cell membrane; multi-pass membrane protein. endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. transport from the endoplasmic reticulum to the cell surface is regulated by interaction with dnajc14 (by similarity).	membrane.
O77681	GDF9_SHEEP	secreted protein (by similarity).	secreted protein.
O77682	CT004_RABIT		cytoplasm.
O77683	RND3_PIG	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
O77689	CCNB2_BOVIN		centriole. nucleus.
O77691	S10A6_HORSE		centriole. nucleus.
O77727	K1C15_SHEEP		cytoplasm.
O77728	CEBPE_SHEEP	nucleus (by similarity).	nucleus.
O77733	SEMG1_SAGOE	secreted protein (by similarity).	cell wall. secreted protein.
O77737	BCLX_PIG	mitochondrion; mitochondrial membrane (by similarity). mitochondrial membranes and perinuclear envelope (by similarity).	mitochondrion.
O77741	NRAM1_PIG	membrane; multi-pass membrane protein (probable).	membrane.
O77742	OMD_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
O77755	INHA_TRIVU	secreted protein (by similarity).	secreted protein.
O77763	IFNG_EQUAS	secreted protein (by similarity).	secreted protein.
O77764	TNFA_MACEU	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
O77768	HNRPC_RABIT	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
O77769	DHRS3_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. microsome.

O77770	LECT1_RABIT	cytoplasm (by similarity). secreted protein (by similarity). accumulated in the inter-territorial matrix of cartilage (by similarity).	cytoplasm; membrane.
O77783	EXT2_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). the ext1/ext2 complex is localized in the Golgi apparatus (by similarity). secreted protein. a soluble form is found in the serum.	endoplasmic reticulum.
O77788	NFM_BOVIN		cytoplasm.
O77792	UCP3_BOVIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O77793	PA24A_HORSE	cytoplasm (by similarity). cytoplasmic vesicle (by similarity). translocates to membrane vesicles in a calcium-dependent fashion (by similarity).	secreted protein.
O77801	INSL3_BOVIN	secreted protein (by similarity).	secreted protein.
O77810	CP1A2_CALJA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
O77814	KCRS_RABIT	mitochondrion; mitochondrial inner membrane; intermembrane side (by similarity).	cytoplasm.
O77819	ROCK1_RABIT	cytoplasm. associated with the mother centriole and an intercentriolar linker. Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). a small proportion is associated with Golgi membranes (by similarity).	cytoplasm.
O77821	LYPA1_RABIT	cytoplasm (by similarity).	cytoplasm.
O77834	PRDX6_BOVIN	cytoplasm (by similarity). lysosome (by similarity). cytoplasmic vesicle (by similarity). and also found in lung secretory organelles (by similarity).	chloroplast. cytoplasm.
O77932	DOM3Z_HUMAN		cytoplasm.
O78328	DXS_CAPAN	plastid; chloroplast (probable).	chloroplast.
O78415	PETD_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
O78416	CYB6_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
O78443	PSAC_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
O78444	PSAK_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
O78466	PSBE_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.

O78467	YCF4_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
O78469	PSAL_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
O78470	CEMA_GUITH	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
O78475	ATPA_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
O78490	YCF3_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
O78491	ATPB_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
O78492	ATPE_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
O78493	YCF43_GUITH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.
O78494	CYF_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
O78503	PSBZ_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
O78507	PSAB_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
O78508	PSAA_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
O78514	PSBH_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
O78515	PSAE_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
O78516	FTSH_GUITH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	membrane.
O78679	NU1M_CARAU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78686	NU3M_CARAU		mitochondrion.
O78687	NU4M_CARAU		mitochondrion.
O78688	NU5M_CARAU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78689	NU6M_CARAU		mitochondrion.
O78690	CYB_CARAU		mitochondrion.

O78693	NU1M_ATEPA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78694	NU1M_SAGOE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78695	NU1M_CEBAP	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78696	NU1M_LEMCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78697	NU1M_NYCCO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78698	NU1M_TAMSI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78699	NU1M_TAMTE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78701	NU1M_BRAVA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78702	NU1M_MANTE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78703	NU1M_MONDO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78704	NU1M_MACEU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78705	NU1M_MACRU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78706	NU1M_PHACI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78707	NU1M_TRIVU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78708	NU1M_VOMUR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78709	NU1M_NOTTY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78710	NU1M_PERGU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78711	NU1M_SARHA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.

O78712	NU1M_SMIMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78714	NU1M_TACAC	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78715	NU1M_SMICR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78742	CYB_ALCBU		mitochondrion.
O78747	NU1M_SHEEP	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78753	NU3M_SHEEP		mitochondrion.
O78754	NU4LM_SHEEP		mitochondrion.
O78755	NU4M_SHEEP		mitochondrion.
O78756	NU5M_SHEEP	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O78757	NU6M_SHEEP		mitochondrion.
O78773	CYB_ADDNA		mitochondrion.
O78774	CYB_GAZGR		mitochondrion.
O78775	CYB_PANHO		mitochondrion.
O78776	CYB_RUPRU		mitochondrion.
O78777	CYB_RUPPY		mitochondrion.
O78778	CYB_OVIAD		mitochondrion.
O78779	CYB_OVIDA		mitochondrion.
O78780	CYB_OVIVI		mitochondrion.
O78781	CYB_AMMLE		mitochondrion.
O78782	CYB_PSENA		mitochondrion.
O78783	CYB_HEMJE		mitochondrion.
O78784	CYB_CAPSI		mitochondrion.
O78785	CYB_CAPIB		mitochondrion.
O78786	CYB_CAPFA		mitochondrion.
O78787	CYB_CAPCY		mitochondrion.
O78788	CYB_CAPCU		mitochondrion.
O78789	CYB_CAPAE		mitochondrion.
O78790	CYB_CAPNU		mitochondrion.
O78858	CYB_KOBKO		mitochondrion.
O78927	CYB_AONCA		mitochondrion.
O78928	CYB_AMBCI		mitochondrion.
O78929	CYB_LONCN		mitochondrion.
O78930	CYB_LONFE		mitochondrion.
O78931	CYB_LONLO		mitochondrion.
O78932	CYB_LUTMA		mitochondrion.
O78933	CYB_PTEBR		mitochondrion.
O78934	CYB_MUSER		mitochondrion.
O78935	CYB_MARAM		mitochondrion.
O78936	CYB_MARPE		mitochondrion.
O78937	CYB_TAXTA		mitochondrion.
O79102	NU3M_STRCA		mitochondrion.
O79195	CYB_APTPA		mitochondrion.
O79196	CYB_CALLE		mitochondrion.
O79197	CYB_DAPCA		mitochondrion.
O79198	CYB_EUDCH		mitochondrion.
O79199	CYB_EUDCY		mitochondrion.

O79200	CYB_FRETR		mitochondrion.
O79201	CYB_FREGA		mitochondrion.
O79202	CYB_FULGL		mitochondrion.
O79203	CYB_GARNE		mitochondrion.
O79204	CYB_HALCA		mitochondrion.
O79205	CYB_HALMI		mitochondrion.
O79206	CYB_HYDPE		mitochondrion.
O79207	CYB_MACGA		mitochondrion.
O79208	CYB_MACHA		mitochondrion.
O79209	CYB_OCEOC		mitochondrion.
O79210	CYB_OCEFU		mitochondrion.
O79211	CYB_OCEMA		mitochondrion.
O79212	CYB_OCETE		mitochondrion.
O79213	CYB_OCETR		mitochondrion.
O79215	CYB_PACSA		mitochondrion.
O79216	CYB_PACTU		mitochondrion.
O79217	CYB_PELMA		mitochondrion.
O79218	CYB_PELGA		mitochondrion.
O79219	CYB_PELGE		mitochondrion.
O79220	CYB_PELMG		mitochondrion.
O79221	CYB_PELUR		mitochondrion.
O79222	CYB_PROPA		mitochondrion.
O79223	CYB_PROWE		mitochondrion.
O79224	CYB_PTEHY		mitochondrion.
O79225	CYB_PUFNA		mitochondrion.
O79226	CYB_PUFOP		mitochondrion.
O79227	CYB_PYGAN		mitochondrion.
O79228	CYB_PYGPA		mitochondrion.
O79229	CYB_THAIM		mitochondrion.
O79230	CYB_THAAN		mitochondrion.
O79274	CYB_SPHVA		mitochondrion.
O79311	CYB_BOSTR		mitochondrion.
O79327	CYB_CEPLE		mitochondrion.
O79360	CYB_KOBME		mitochondrion.
O79386	CYB_CORFR		mitochondrion.
O79407	COX3_SCYCA		mitochondrion.
O79408	NU3M_SCYCA		mitochondrion.
O79409	NU4LM_SCYCA		mitochondrion.
O79410	NU4M_SCYCA		mitochondrion.
O79411	NU5M_SCYCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O79412	NU6M_SCYCA		mitochondrion.
O79413	CYB_SCYCA		mitochondrion.
O79421	NU4M_BRALA		mitochondrion.
O79422	NU5M_BRALA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O79426	CYB_NEOMO		mitochondrion.
O79427	NU1M_RABIT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O79433	COX3_RABIT		mitochondrion.
O79434	NU3M_RABIT		mitochondrion.
O79435	NU4LM_RABIT		mitochondrion.
O79436	NU4M_RABIT		mitochondrion.

O79437	NU5M_RABIT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O79438	NU6M_RABIT		mitochondrion.
O79440	CYB_ORYDA		mitochondrion.
O79445	CYB_SORAR		mitochondrion.
O79448	CYB_SORCO		mitochondrion.
O79450	CYB_SORCA		mitochondrion.
O79451	CYB_SORCI		mitochondrion.
O79452	CYB_SORHA		mitochondrion.
O79453	CYB_SORHY		mitochondrion.
O79454	CYB_SORMI		mitochondrion.
O79455	CYB_SORMN		mitochondrion.
O79460	CYB_SORPA		mitochondrion.
O79462	CYB_SORRA		mitochondrion.
O79463	CYB_SORSH		mitochondrion.
O79464	CYB_SORTU		mitochondrion.
O79465	CYB_SORTR		mitochondrion.
O79468	CYB_SORUN		mitochondrion.
O79512	CYB_MYCAM		mitochondrion.
O79520	CYB_HARDI		mitochondrion.
O79524	CYB_TROCU		mitochondrion.
O79546	NU1M_DINSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O79552	COX3_DINSE		mitochondrion.
O79553	NU3M_DINSE		mitochondrion.
O79554	NU4LM_DINSE		mitochondrion.
O79555	NU4M_DINSE		mitochondrion.
O79556	NU5M_DINSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O79557	NU6M_DINSE		mitochondrion.
O79558	CYB_DINSE		mitochondrion.
O79648	CYB_BAMTH		mitochondrion.
O79652	CYB_CROCS		mitochondrion.
O79657	CYB_POLBI		mitochondrion.
O79659	CYB_SYRRE		mitochondrion.
O79660	CYB_TRATE		mitochondrion.
O79670	NU1M_PELSU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O79676	COX3_PELSU		mitochondrion.
O79677	NU4M_PELSU		mitochondrion.
O79678	NU5M_PELSU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O79679	NU6M_PELSU		mitochondrion.
O79680	CYB_PELSU		mitochondrion.
O79785	CYB_VIRFL		mitochondrion.
O79874	NU1M_PIG	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O79880	NU3M_PIG		mitochondrion.
O79881	NU4M_PIG		mitochondrion.
O79882	NU6M_PIG		mitochondrion.

O79925	CYB_COLLE		mitochondrion.
O79927	CYB_COLST		mitochondrion.
O79936	CYB_PHAAA		mitochondrion.
O79967	CYB_SORSM		mitochondrion.
O79969	CYB_SORMO		mitochondrion.
O79993	CYB_SORFU		mitochondrion.
O79996	CYB_SORGA		mitochondrion.
O80005	CYB_SORIS		mitochondrion.
O80019	CYB_SORVA		mitochondrion.
O80322	RNS1_PYRPY		secreted protein.
O80323	RNS3_PYRPY		secreted protein.
O80324	RNS6_PYRPY		secreted protein.
O80325	RNS7_PYRPY		secreted protein.
O80337	ERF1A_ARATH	nucleus (probable).	nucleus.
O80338	ERF2_ARATH	nucleus (probable).	nucleus.
O80339	ERF3_ARATH	nucleus (probable).	nucleus.
O80340	ERF4_ARATH	nucleus (probable).	nucleus.
O80341	ERF5_ARATH	nucleus (probable).	nucleus.
O80362	RK10_TOBAC	plastid; chloroplast (by similarity).	chloroplast.
O80365	ARR8_ARATH	nucleus (probable).	nucleus.
O80366	ARR9_ARATH	nucleus (probable).	nucleus.
O80377	RSSA_DAUCA	cytoplasm (by similarity).	cytoplasm.
O80397	M2K4_ARATH		nucleus.
O80400	VPS_HUMLU		cytoplasm.
O80402	DCAM_NICSY		cytoplasm.
O80405	LGB3_PEA		cytoplasm.
O80437	GPAT6_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast. endoplasmic reticulum.
O80446	PDXL4_ARATH		chloroplast. cytoplasm.
O80448	PDXL1_ARATH		cytoplasm.
O80452	AMPD_ARATH	membrane; single-pass membrane protein. might be associated with the inner mitochondrial membrane (by similarity).	endosome; membrane.
O80483	NAS3_ARATH		cell wall.
O80497	GUN15_ARATH		cell wall.
O80505	ALG8_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O80507	CSK2E_ARATH		acrosome.
O80543	Y1280_ARATH		chloroplast.
O80568	ITPK4_ARATH		cytoplasm.
O80580	MLO15_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O80585	MTHR2_ARATH		cytoplasm.
O80594	ERG28_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O80605	SUC3_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
O80626	RL352_ARATH		cytoplasm.
O80646	R15A3_ARATH		cytoplasm.
O80684	DNJ72_ARATH	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
O80722	PME4_ARATH		cell wall.
O80739	POT12_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.

O80760	Y639_ARATH	secreted protein; extracellular space; apoplast (by similarity). cell wall (by similarity). associated to the cell wall (by similarity).	cell wall.
O80765	PANK1_ARATH		cytoplasm.
O80770	SPT52_ARATH	nucleus (by similarity).	cytoplasm. nucleus.
O80792	RH33_ARATH		nucleus.
O80796	IM30_ARATH	plastid; chloroplast; chloroplast inner membrane; peripheral membrane protein (by similarity). plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
O80803	XTH17_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
O80805	PHE1_ARATH		nucleus.
O80813	YC20L_ARATH		membrane.
O80822	PER25_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
O80832	YU87_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.
O80840	PMM_ARATH	cytoplasm (by similarity).	cytoplasm.
O80873	PHF5_ARATH		chloroplast. cytoplasm.
O80912	PER23_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
O80917	DRE2E_ARATH	nucleus (probable).	nucleus.
O80927	ATL2J_ARATH		peroxisome.
O80928	DOF24_ARATH	nucleus (probable).	nucleus.
O80929	RL361_ARATH		cytoplasm.
O80931	ASL1_ARATH	nucleus (by similarity).	nucleus.
O80934	Y2766_ARATH	plastid; chloroplast (potential).	chloroplast.
O80946	WBC1_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
O80948	MB23_ARATH		secreted protein.
O80950	MB22_ARATH		secreted protein.
O80961	MLO12_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O80977	VSR3_ARATH		Golgi.
O80994	AFP3_ARATH	secreted protein (by similarity).	secreted protein.
O80995	AFP2_ARATH	secreted protein (by similarity).	secreted protein.
O80998	MB21_ARATH		secreted protein.
O81004	Y2287_ARATH		chloroplast. cytoplasm.
O81007	GT7_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
O81014	ISPE_ARATH	plastid; chloroplast (by similarity).	chloroplast.
O81016	PDR4_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
O81053	FUT2_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
O81086	TPSD1_ABIGR	cytoplasm (probable).	chloroplast. cytoplasm.
O81092	POLC3_OLEEU		cytoplasm.

O81117	C94A1_VICSA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
O81122	ETR1_MALDO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O81123	ZIP1_ARATH	cell membrane; multi-pass membrane protein (potential).	endosome; membrane.
O81146	PSA6A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O81147	PSA6B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O81148	PSA4_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O81149	PSA5A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O81153	PSB3B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O81154	CYSK_SOLTU	cytoplasm (by similarity).	chloroplast.
O81155	CYSKP_SOLTU	plastid; chloroplast; chloroplast stroma (by similarity). plastid; chromoplast (by similarity).	chloroplast.
O81185	CAMT1_EUCGL		cytoplasm.
O81187	GLRX_VERFO	cytoplasm (by similarity).	chloroplast.
O81263	KITH_ORYSA		cytoplasm.
O81275	CSK2D_ARATH		acrosome.
O81277	PSK5_ORYSA	secreted protein (by similarity).	secreted protein.
O81313	IND_ARATH	nucleus (probable).	nucleus.
O81322	LBD31_ARATH		cytoplasm.
O81323	LBD30_ARATH		cytoplasm.
O81332	TRXF_MESCR	plastid; chloroplast (by similarity).	chloroplast.
O81345	C79B1_SINAL		endoplasmic reticulum.
O81346	C79B2_ARATH		endoplasmic reticulum.
O81360	ABA2_PRUAR	plastid; chloroplast (by similarity).	chloroplast.
O81361	RS8_PRUAR		cytoplasm.
O81372	NDK1_MESCR		chloroplast. cytoplasm.
O81395	DRTS_MAIZE		cytoplasm.
O81416	GUN17_ARATH		cell wall.
O81439	PAP1_ARATH	plastid; chloroplast (potential).	chloroplast.
O81481	IF4E1_MAIZE		cytoplasm.
O81482	IF4E2_MAIZE		cytoplasm.
O81488	Y5621_ARATH		peroxisome.
O81635	ATK4_ARATH		centriole. cytoplasm.
O81641	ILL3_ARATH		cytoplasm.
O81643	VILI1_ARATH		cytoskeleton.
O81644	VILI2_ARATH		cytoskeleton.
O81645	VILI3_ARATH		cytoskeleton.
O81646	COMT1_CAPCH		cytoplasm.
O81701	POLC4_ALNGL		cytoplasm.
O81755	PER48_ARATH		cytoplasm. lysosome.
O81769	DPH5_ARATH		cytoplasm.
O81772	PER46_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
O81788	WOX13_ARATH	nucleus (by similarity).	nucleus.
O81821	HSF3_ARATH	nucleus (by similarity).	nucleus.
O81825	DRL28_ARATH		cytoplasm.
O81826	H2A3_ARATH	nucleus (by similarity).	nucleus.

O81829	GH35_ARATH		cytoplasm.
O81850	IRT2_ARATH	cell membrane; multi-pass membrane protein (potential).	endosome; membrane.
O81893	ITPK3_ARATH		cytoplasm.
O81916	YC22_ARATH		cytoplasm.
O81918	EF1D_BETVU		chloroplast.
O81919	CALR_BETVU	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
O81928	TCMO_CICAR		endoplasmic reticulum.
O81931	FAD12_CREAL	membrane; multi-pass membrane protein (potential).	chloroplast; membrane.
O81970	C71A9_SOYBN		endoplasmic reticulum.
O81971	C71D9_SOYBN		endoplasmic reticulum.
O81972	C82A2_SOYBN		endoplasmic reticulum.
O81973	C93A3_SOYBN		endoplasmic reticulum.
O81974	C71D8_SOYBN		endoplasmic reticulum.
O81982	PROF_HELAN		cytoplasm.
O81983	SYS_HELAN		cytoplasm.
O82018	CALM_MOUSC		cytoplasm.
O82030	HIS8_TOBAC	plastid; chloroplast (potential).	chloroplast.
O82035	CADH2_PICAB		cytoplasm.
O82039	SPY_PETHY	nucleus (by similarity).	nucleus.
O82040	POLC7_PHLPR		cytoplasm.
O82054	COMT1_SACOF		cytoplasm.
O82056	CADH_SACOF		cytoplasm.
O82059	G6PI_SPIOL	cytoplasm (by similarity).	cytoplasm. peroxisome.
O82088	SELFP_LYCES	cytoplasm (by similarity).	nucleus.
O82106	ZM33_MAIZE		membrane.
O82122	VSP2_ARATH		endoplasmic reticulum.
O82132	DRE2A_ARATH	nucleus (probable).	nucleus.
O82133	DRE2B_ARATH	nucleus (probable).	nucleus.
O82144	CHSY_HYDMC		cytoplasm.
O82147	SPDE_COFAR		cytoplasm.
O82150	FTSH_TOBAC	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	membrane.
O82155	DOF17_ARATH	nucleus (probable).	nucleus.
O82175	SUVH5_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by similarity).	nucleus.
O82198	LBD9_ARATH		nucleus.
O82200	MIOX2_ARATH	cytoplasm (probable).	cytoplasm.
O82204	RL281_ARATH		cytoplasm.
O82205	R15A2_ARATH		cytoplasm.
O82221	RUXG_ARATH	nucleus (potential).	nucleus.
O82226	CNGC6_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
O82232	RC22_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
O82243	GH39_ARATH		cytoplasm.
O82246	Y2778_ARATH		cytoskeleton.
O82248	NFYB5_ARATH	nucleus (probable).	nucleus.
O82256	COL13_ARATH	nucleus (potential).	nucleus.
O82264	NPL42_ARATH		cytoplasm.
O82291	PAP3_ARATH	plastid; chloroplast (potential).	chloroplast.
O82314	U082_ARATH		mitochondrion.

O82316	TIP41_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
O82333	GH31_ARATH		cytoplasm.
O82353	ATL2M_ARATH		peroxisome.
O82368	Y2988_ARATH		cytoplasm. nucleus.
O82391	JOSL_ARATH		cytoplasm.
O82399	MDHG2_ARATH	glyoxysome (potential).	peroxisome.
O82422	SPY_HORVU	nucleus (by similarity).	nucleus.
O82427	SMT2_ORYSA		cytoplasm. endoplasmic reticulum.
O82436	ETR1_CUCMR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O82451	GSTH2_ORYSA		cytoplasm.
O82475	SPE1_BRAJU		cytoplasm.
O82484	DRL23_ARATH		chloroplast. cytoplasm.
O82485	OPT7_ARATH	membrane; multi-pass membrane protein (probable).	Golgi.
O82486	MTA70_ARATH	nucleus (probable).	nucleus.
O82514	KAD1_ARATH		chloroplast. cytoplasm.
O82515	MTDH_MEDSA		cytoplasm.
O82528	RL15_PETHY		cytoplasm.
O82530	PSA4_PETHY	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O82531	PSB1_PETHY	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O82549	PLDA1_BRAOC	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	vacuole.
O82569	SUI1_PIMBR		cytoplasm.
O82572	PROF1_RICCO		cytoplasm.
O82574	RL21_CYAPA		cytoplasm.
O82598	TIP13_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
O82616	SCRK5_ARATH		cytoplasm.
O82626	ERG_ANTMA		cytoplasm.
O82628	VATG1_ARATH		chloroplast. mitochondrion.
O82629	VATG2_ARATH		chloroplast. mitochondrion.
O82631	CAPZA_ARATH		cytoskeleton.
O82632	GAT11_ARATH	nucleus (probable).	nucleus.
O82643	ZIP9_ARATH	cell membrane; multi-pass membrane protein (potential).	endosome; membrane.
O82653	ERG_ARATH		cytoplasm.
O82702	VATG1_TOBAC		chloroplast. mitochondrion.
O82703	VATG2_TOBAC		chloroplast. mitochondrion.
O82709	CALX_PEA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
O82712	RL15_QUESU		cytoplasm.
O82733	PP17_ARATH		centriole.
O82734	PP18_ARATH		centriole.
O82743	AGL19_ARATH	nucleus (by similarity).	nucleus.
O82768	HIS2_ARATH	plastid; chloroplast (potential).	chloroplast.

O82784	MDL4_PRUSE	protein body (by similarity). primarily found within protein bodies of the cotyledonary parenchyma cells, with lesser amounts within the procambium (by similarity).	secreted protein.
O82798	ARR4_ARATH	nucleus (probable).	nucleus.
O88199	CHST3_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
O88200	CLC11_MOUSE	cytoplasm (by similarity). secreted protein (by similarity).	secreted protein.
O88201	CLC11_RAT	cytoplasm (by similarity). secreted protein (by similarity).	cytoplasm. secreted protein.
O88202	LPP60_RAT		cytoplasm.
O88204	LRP3_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
O88207	CO5A1_MOUSE		secreted protein.
O88269	MRP6_RAT	membrane; multi-pass membrane protein (by similarity).	peroxisome; membrane.
O88271	CFDP1_MOUSE		acrosome. cytoplasm.
O88273	GREM2_MOUSE	secreted protein (probable).	secreted protein.
O88277	FAT2_RAT		membrane.
O88279	SLIT1_RAT	secreted protein (by similarity).	secreted protein.
O88280	SLIT3_RAT	secreted protein (by similarity).	secreted protein.
O88281	MEGF6_RAT		cytoplasm.
O88302	GNA15_RAT		membrane.
O88307	SORL_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane. secreted protein.
O88310	ITL1A_MOUSE	cell membrane; lipid-anchor; gpi-anchor. secreted protein (by similarity).	membrane.
O88312	AGR2_MOUSE	secreted protein (probable).	secreted protein.
O88327	CTNL1_MOUSE	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity).	cytoplasm. cytoskeleton.
O88338	CAD16_MOUSE	membrane; single-pass type i membrane protein (probable).	membrane.
O88342	WDR1_MOUSE		cytoplasm.
O88346	TNNT1_MOUSE		nucleus.
O88350	RBBP9_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O88377	PI52B_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). cell membrane; peripheral membrane protein (by similarity). associated with the plasma membrane and the endoplasmic reticulum (by similarity).	endoplasmic reticulum.
O88384	VTI1B_MOUSE	membrane; single-pass type iv membrane protein (by similarity).	Golgi; membrane.
O88393	TGBR3_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). secreted protein (by similarity). secreted protein; extracellular space; extracellular matrix (by similarity). exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix (by similarity).	membrane.

O88398	AVIL_MOUSE		cytoplasm.
O88406	SMAD7_RAT	nucleus. interaction with nedd4l induces translocation from the nucleus to the cytoplasm (by similarity).	cytoplasm. nucleus.
O88410	CXCR3_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
O88413	TULP3_MOUSE		cytoplasm.
O88419	B4GT6_RAT	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
O88422	GALT5_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
O88425	NDK6_MOUSE		chloroplast. cytoplasm.
O88428	PAPS2_MOUSE		chloroplast.
O88445	AURKC_MOUSE	spindle (by similarity). localized to spindle pole from anaphase to cytokinesis (by similarity).	cytoplasm.
O88447	KLC1_MOUSE		cytoplasm.
O88448	KLC2_MOUSE		cytoplasm.
O88451	RDH7_MOUSE	microsome (by similarity).	microsome.
O88452	STC2_MOUSE	secreted protein (potential).	secreted protein.
O88454	KCNK4_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
O88456	CPNS1_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon calcium binding (by similarity).	cytoplasm.
O88457	SC11A_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
O88470	FOXL2_MOUSE	nucleus (potential).	nucleus.
O88472	TNR17_MOUSE	membrane; single-pass type iii membrane protein (probable).	membrane.
O88485	DC1I1_MOUSE		cytoplasm.
O88487	DC1I2_MOUSE		cytoplasm.
O88496	VKGC_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O88498	BIM_RAT	membrane; peripheral membrane protein. associated with intracytoplasmic membranes (by similarity).	cytoplasm; membrane.
O88501	CAN6_RAT		nucleus.
O88502	PDE8A_MOUSE		centriole.
O88506	STK39_RAT	cytoplasm (probable). nucleus (probable). nucleus when caspase-cleaved (probable).	cytoplasm.
O88507	CNTFR_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
O88509	DNM3B_MOUSE	nucleus (probable).	nucleus.
O88512	AP1G2_MOUSE	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.

O88513	GEMI_MOUSE		nucleus.
O88514	BD04_RAT	secreted protein (by similarity).	cytoplasm. secreted protein.
O88516	DLL3_MOUSE	membrane; single-pass type i membrane protein (probable).	membrane.
O88520	SHOC2_MOUSE		cell wall.
O88522	NEMO_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O88529	BMAL1_MESAU	nucleus (by similarity).	nucleus.
O88533	DDC_MOUSE		cytoplasm.
O88543	CSN3_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O88544	CSN4_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O88545	CSN6_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O88553	ZFP37_RAT	nucleus (probable).	nucleus.
O88559	MEN1_MOUSE	nucleus (by similarity). concentrated in nuclear body-like structures. relocates to the nuclear matrix upon gamma irradiation (by similarity).	cytoplasm.
O88561	S27A3_MOUSE	membrane; multi-pass membrane protein (potential). mitochondrion. mitochondrial in ma-10 leydig cell line and neuro2a neuroblastoma.	cytoplasm. endoplasmic reticulum.
O88566	AXN2_MOUSE	cytoplasm (by similarity).	centriole.
O88572	LRP6_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
O88573	AFF1_MOUSE	nucleus (potential).	nucleus.
O88575	S6A20_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
O88576	S6A18_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
O88582	SOCS2_RAT		cytoplasm.
O88583	SOCS3_RAT		cytoplasm.
O88597	BCN1_MOUSE	cytoplasm (potential). Golgi apparatus; Golgi membrane; peripheral membrane protein. expressed in dendrites and cell bodies of cerebellar purkinje cells.	cytoplasm.
O88599	MYBPH_RAT		cytoskeleton.
O88609	LMX1B_MOUSE	nucleus (potential).	nucleus.
O88622	PARG_MOUSE	nucleus (by similarity).	cytoplasm.
O88630	GOSR1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity). enriched on vesicular components at the terminal rims of the Golgi (by similarity).	Golgi.
O88632	SEM3F_MOUSE	secreted protein (by similarity).	acrosome. cytoplasm.
O88637	PCY2_RAT		cytoplasm.
O88643	PAK1_MOUSE		cytoplasm. nucleus.
O88653	MK1I1_MOUSE		cytoskeleton; membrane.
O88656	ARC1B_RAT		cytoplasm.

O88658	KIF1B_RAT	cytoplasmic vesicle (by similarity). predominantly found on the vesicle- and tubule-like structures within the cytoplasm (by similarity). isoform 2 is involved in the translocation of lysosomes from perinuclear regions to the cell periphery.	centriole. cytoplasm.
O88664	TAOK1_RAT	cytoplasm (by similarity).	cytoplasm.
O88667	RAD_MOUSE		endosome.
O88668	CREG1_MOUSE	secreted protein (by similarity).	nucleus.
O88671	DLL3_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
O88673	DGKA_MOUSE		cytoplasm.
O88677	BTG3_RAT		cytoplasm.
O88685	PRS6A_MOUSE	cytoplasm (potential). nucleus (potential).	cytoplasm.
O88693	CEGT_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O88696	CLPP_MOUSE		cell wall. cyanelle.
O88697	STK16_MOUSE	membrane; lipid-anchor (by similarity).	cytoplasm.
O88700	BLM_MOUSE	nucleus (by similarity).	nucleus.
O88706	LHX6_MOUSE	nucleus (probable).	nucleus.
O88745	SCRG1_MOUSE	secreted protein (probable).	secreted protein.
O88746	TOM1_MOUSE	cytoplasm (probable).	endosome.
O88758	KCNS1_RAT	cell membrane; multi-pass membrane protein (by similarity). membrane; multi-pass membrane protein (by similarity). may not reach the plasma membrane but remain in an intracellular compartment in the absence of kcnb1 (by similarity).	membrane.
O88759	KCNS3_RAT	cell membrane; multi-pass membrane protein (by similarity). membrane; multi-pass membrane protein (by similarity). may not reach the plasma membrane but remain in an intracellular compartment in the absence of kcnb1 (by similarity).	membrane.
O88761	PSD1_RAT		cytoplasm.
O88763	PK3C3_RAT		nucleus.
O88767	PARK7_RAT	nucleus (by similarity). cytoplasm (by similarity). associated with mitochondria in some cells, particularly after oxidative stress (by similarity).	centriole.
O88777	PSN2_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O88780	NRPN_RAT	secreted protein (by similarity).	cytoplasm.
O88784	YIF3_MOUSE		chloroplast. cytoplasm.
O88794	PNPO_RAT		peroxisome.
O88796	RPP30_MOUSE	nucleus; nucleolus (potential).	cytoplasm.
O88797	DAB2_RAT		cytoplasm.
O88806	PADI1_RAT	cytoplasm (by similarity).	cytoplasm.
O88807	PADI4_RAT	cytoplasm. nucleus (by similarity).	nucleus.
O88808	TUB_RAT		nucleus.
O88809	DCX_MOUSE	cytoplasm (potential).	cytoplasm.

O88813	ACSL5_RAT	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
O88816	SNAT_MOUSE		cytoplasm.
O88819	FUT9_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
O88822	SC5D_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
O88823	JTB_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
O88824	JTB_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
O88829	SIAT9_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
O88834	SHD_MOUSE		cytoplasm.
O88838	SPSB2_MOUSE	cytoplasm (probable).	cytoplasm.
O88842	FGD3_MOUSE	cytoplasm (probable).	cytoplasm.
O88843	CRADD_MOUSE		cytoplasm.
O88851	RBBP9_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
O88852	TSYL1_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
O88856	TPS2_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
O88866	HUNK_MOUSE		cytoplasm.
O88874	CCNK_MOUSE		centriole. nucleus.
O88875	BY55_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
O88876	DHRS3_MOUSE	membrane; multi-pass membrane protein (potential).	microsome.
O88878	ZFAN5_MOUSE		nucleus.
O88879	APAF_MOUSE	cytoplasm (by similarity).	cytoplasm.
O88884	AKAP1_RAT	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
O88888	APBA3_MOUSE		cytoplasm.
O88890	SH21A_MOUSE	cytoplasm (potential).	cytoplasm.
O88892	SERF1_MOUSE		nucleus.
O88895	HDAC3_MOUSE	nucleus (by similarity).	nucleus.
O88900	GRB14_RAT	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
O88907	PIAS1_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). interaction with csrp2 may induce a partial redistribution along the cytoskeleton (by similarity).	nucleus.

O88910	MPP3_MOUSE		cytoplasm.
O88931	RAC2_CAVPO	cytoplasm (by similarity). membrane; lipid-anchor (by similarity). membrane-associated when activated (by similarity).	cytoplasm.
O88942	NFAC1_MOUSE	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic for the phosphorylated form and nuclear after activation that is controlled by calcineurin-mediated dephosphorylation. rapid nuclear exit of nfatc is thought to be one mechanism by which cells distinguish between sustained and transient calcium signals. the subcellular localization of nfatc play a key role in the gene transcription (by similarity).	cytoplasm. nucleus.
O88947	FA10_MOUSE		secreted protein.
O88956	LPP1_CAVPO	cell membrane; multi-pass membrane protein (by similarity).	endosome.
O88959	INHBE_RAT	secreted protein (by similarity).	secreted protein.
O88967	YMEL1_MOUSE	mitochondrion (by similarity).	mitochondrion.
O88969	CST8_RAT	secreted protein (by similarity).	secreted protein.
O88974	SETB1_MOUSE	nucleus (by similarity). associated with non-pericentromeric regions of chromatin (by similarity).	nucleus.
O88983	STX8_MOUSE	membrane; single-pass type iv membrane protein (by similarity). preferentially associated with the early endosome. to lesser extends, also present in late endosome, the plasma membrane and coated pits (by similarity).	endosome. Golgi.
O88984	NXF1_RAT	nucleus; nucleoplasm (by similarity). cytoplasm (by similarity). localized predominantly in the nucleoplasm and at both the nucleoplasmic and cytoplasmic faces of the nuclear pore complex. shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm.
O88987	AKAP3_MOUSE	localizes to the ribs of the fibrous sheath in the principal piece of the sperm tail (by similarity).	cytoplasm.
O88989	MDHC_RAT	cytoplasm (by similarity).	peroxisome.
O88990	ACTN3_MOUSE		cytoplasm.
O88995	IKBL_MOUSE		cytoplasm. nucleus.
O88998	NOE1_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
O89001	CBPD_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
O89013	OBRG_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

O89019	INVS_MOUSE	cytoplasm. cytoskeleton. associates with several components of the cytoskeleton including ciliary, random and polarized microtubules. during mitosis, it is recruited to mitotic spindle (by similarity). membrane; peripheral membrane protein. membrane localization is dependent upon cell-cell contacts and is redistributed when cell adhesion is disrupted after incubation of the cell monolayer with low-calcium/egta medium. nucleus. cytoplasm; perinuclear region. also nuclear and perinuclear.	nucleus.
O89026	ROBO1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
O89033	CDC6_MOUSE	nucleus (by similarity). cytoplasm (by similarity). the protein is nuclear in g1 and cytoplasmic in s- phase cells (by similarity).	cytoplasm.
O89040	PLCB2_RAT		cytoplasm.
O89044	PRI2_RAT		chloroplast.
O89046	COR1B_RAT	localized to the leading edge in fibroblasts, as well as weakly along actin stress fibers (by similarity).	cytoplasm.
O89049	TRXR1_RAT	cytoplasm (by similarity).	cytoplasm.
O89051	ITM2B_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
O89079	COPE_MOUSE	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
O89084	PDE4A_MOUSE		centriole.
O89086	RBM3_MOUSE		cytoplasm. nucleus.
O89091	KLF10_MOUSE	nucleus (by similarity).	nucleus.
O89094	CASPE_MOUSE	cytoplasm (by similarity).	cytoplasm.
O89098	CYTF_MOUSE	secreted protein (probable).	secreted protein.
O89100	GRAP2_MOUSE		cytoplasm.
O89101	FGF18_MOUSE	secreted protein (by similarity).	secreted protein.
O89110	CASP8_MOUSE		cytoplasm.
O89112	LANC1_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm; membrane.
O89113	IER5_MOUSE		cytoplasm.
O89114	DNJB5_MOUSE		chloroplast. cytoskeleton.
O89117	BD01_RAT	secreted protein (by similarity).	cytoplasm. secreted protein.
O93229	CCNB2_RANJA		centriole. nucleus.
O93233	PLIB_AGKBL		cell wall.
O93235	CIRBP_XENLA	nucleus; nucleoplasm (by similarity).	nucleus.
O93248	OPA1_ONCMA	mitochondrion (by similarity).	mitochondrion.
O93256	K1C19_CHICK		cytoplasm.
O93257	KU70_CHICK	nucleus (by similarity).	nucleus.
O93267	TRP3_PSEAM		cytoplasm.
O93277	WDR1_CHICK		cytoplasm.

O93295	ENP1_CHICK	membrane; multi-pass membrane protein (potential).	endosome.
O93297	CP2K4_ONCMY	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
O93299	CP2K3_ONCMY	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
O93307	SIX6_CHICK	nucleus (by similarity).	nucleus.
O93319	CAD11_CHICK	membrane; single-pass type i membrane protein (potential).	membrane.
O93323	CP26A_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
O93336	HS2ST_XENLA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
O93343	GBP_XENLA		acrosome. cytoplasm.
O93348	HBB1_PAGBO		cytoplasm.
O93349	HBB2_TRENE		cytoplasm.
O93351	HBB_TREHA		cytoplasm.
O93366	TLX1_CHICK	nucleus (by similarity).	nucleus.
O93367	TLX3_CHICK	nucleus (by similarity).	nucleus.
O93375	COE2_BRARE	nucleus (potential).	nucleus.
O93379	P53_ICTPU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O93383	NRG1_XENLA	pro-neuregulin-1, membrane-bound isoform: cell membrane; single-pass type i membrane protein (by similarity). neuregulin-1: secreted protein (by similarity). exists also as a proteolytically released soluble growth factor form. the membrane-bound form does not seem to be active (by similarity).	endoplasmic reticulum. Golgi.
O93388	STMN3_CHICK		cytoplasm.
O93390	SPRC_COTJA		cytoplasm. secreted protein.
O93401	LDHA_CORNI	cytoplasm (by similarity).	cytoplasm.
O93403	CHST3_TORCA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
O93426	CVXA_CRODU		secreted protein.
O93427	CVXB_CRODU		secreted protein.
O93434	RCN1_FUGRU	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
O93450	MTA_PARCR		acrosome. cytoplasm.
O93464	CCKN_CARAU	secreted protein (potential).	secreted protein.
O93470	MMP21_XENLA	secreted protein (potential).	cytoplasm. secreted protein.
O93477	SAHHB_XENLA		cytoplasm.
O93484	CO1A2_ONCMY		secreted protein.
O93499	KRF2_COLLI		cytoplasm. cytoskeleton.
O93500	KRF3_COLLI		cytoplasm. cytoskeleton.
O93505	TYRP2_CHICK	melanosome; melanosomal membrane; single- pass type i membrane protein (by similarity).	melanosome.
O93512	GFRA4_CHICK	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.

O93528	VAX1A_XENLA	nucleus (by similarity).	nucleus.
O93530	WRN_XENLA	nucleus (by similarity).	nucleus.
O93532	K2CO_CHICK		cytoplasm.
O93533	CXB6_CHICK	membrane; multi-pass membrane protein (by similarity).	membrane.
O93537	LDHA_HARAN	cytoplasm (by similarity).	cytoplasm.
O93538	LDHA_PARCR	cytoplasm (by similarity).	cytoplasm.
O93539	LDHA_NOTCO	cytoplasm (by similarity).	cytoplasm.
O93540	LDHA_GOBGI	cytoplasm (by similarity).	cytoplasm.
O93541	LDHA_CHAGU	cytoplasm (by similarity).	cytoplasm.
O93542	LDHA_ELEMC	cytoplasm (by similarity).	cytoplasm.
O93543	LDHA_PARMG	cytoplasm (by similarity).	cytoplasm.
O93544	LDHA_DISMA	cytoplasm (by similarity).	cytoplasm.
O93545	LDHA_LEPNU	cytoplasm (by similarity).	cytoplasm.
O93546	LDHA_PATTE	cytoplasm (by similarity).	cytoplasm.
O93567	ZBTB7_CHICK	nucleus (by similarity).	nucleus.
O93571	MT_ICTPU		acrosome. cytoplasm.
O93591	CRYAA_ASTFA		cytoskeleton.
O93593	MTA_CHAAC		cytoplasm. nucleus.
O93609	MTA_PAGBE		cytoplasm. nucleus.
O93614	GDS1A_XENLA		cytoplasm.
O93788	AOX_MAGGR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
O93794	TOP2_CANGA	nucleus (by similarity).	chloroplast. mitochondrion.
O93795	PLB2_CANAL	secreted protein (probable).	secreted protein.
O93796	EF3_CANGA		chloroplast.
O93798	RS21_NEUCR		cytoplasm.
O93803	CET1_CANAL	nucleus (by similarity).	nucleus.
O93806	GNA1_CANAL		cytoplasm.
O93807	TBG_CANAL		centriole.
O93826	PPIB_ARTBE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
O93827	MPG1_CANAL	cytoplasm (by similarity).	cytoplasm.
O93829	BET4_CANAL		cell wall.
O93830	BET2_CANAL		cytoplasm. nucleus.
O93831	RAEP_CANAL		cytoplasm.
O93845	DPOE_EMENI	nucleus (by similarity).	nucleus.
O93849	PYRE_COCIM		cytoplasm.
O93852	ALO_CANAL	mitochondrion; mitochondrial membrane (by similarity). membrane-embedded (by similarity).	mitochondrion.
O93853	AOX1_CANAL	mitochondrion; mitochondrial inner membrane; matrix side (by similarity). possibly in the inner surface of the inner mitochondrial membrane (by similarity).	mitochondrion.
O93856	RAS_LACBI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
O93863	CYC_PACTA	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
O93864	PYRF_PACTA		cytoplasm.
O93866	HSP70_TRIRU		cell wall.
O93868	MTDH_AGABI		cytoplasm. microsome.
O93869	GYS_NEUCR		chloroplast.
O93870	FCR1_CANAL	nucleus (probable).	nucleus.

O93875	ERG3_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
O93883	PGLR_PENGR		cell wall. secreted protein.
O93884	DAS_CANBO	peroxisome (by similarity).	peroxisome.
O93918	PYC_ASPTE	cytoplasm (by similarity).	cytoplasm.
O93919	ADK_SCHCO		cytoplasm.
O93922	ATG7_PICPA	cytoplasm (by similarity).	cytoplasm.
O93931	RS26_SCHCO		cytoplasm.
O93934	DHE4_BOTCI		cytoplasm.
O93937	PYR1_EMENI		chloroplast. cytoplasm.
O93939	EXG1_HANAN	secreted protein (potential).	cell wall.
O93958	MATA2_YARLI	nucleus (by similarity).	cytoplasm. nucleus.
O93967	PALY_AMAMU	cytoplasm (probable).	cytoplasm.
O93980	COX5_ASPNG	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
O93982	HOG1_ZYGRO		cytoplasm.
O93983	EXG2_HANAN	secreted protein (potential).	cell wall.
O93995	COQ3_CANAL	mitochondrion; mitochondrial matrix (probable).	mitochondrion.
O94008	RL32_CANAL		cytoplasm.
O94017	RS16_CANAL		cytoplasm.
O94030	MIA40_CANAL	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
O94038	ADH2_CANAL	cytoplasm (probable).	cytoplasm.
O94039	TKT1_CANAL		acrosome.
O94048	HEM3_CANAL		chloroplast. cytoplasm.
O94049	ACS1_CANAL		hydrogenosome.
O94065	MSH4_CANAL		nucleus.
O94069	HEM1_CANAL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O94072	VATE_CANAL		chloroplast. mitochondrion.
O94083	IF5A_CANAL		chloroplast.
O94103	CDC42_COLGL	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast. cytoplasm.
O94122	KPYK_AGABI		cytoplasm.
O94126	HIS7_PICJA		chloroplast.
O94127	PYRF_PICJA		cytoplasm.
O94128	TBA_MYCGR		centriole.
O94142	KO1_GIBFU		endoplasmic reticulum.
O94150	RT09_CANAL	mitochondrion (potential).	mitochondrion.
O94153	HIS7_PHARH		chloroplast.
O94160	MAT1_ALTAL	nucleus (potential).	nucleus.
O94168	SNF1_CANTR	nucleus; nuclear membrane; peripheral membrane protein (by similarity).	nucleus.
O94178	SODC_COLGL	cytoplasm (by similarity).	chloroplast. cytoplasm.
O94200	K6PF2_CANAL	cytoplasm (by similarity).	cytoplasm.
O94201	K6PF1_CANAL	cytoplasm (by similarity).	cytoplasm.
O94213	TPS1_PICAN		cytoplasm.
O94227	PEX3_KLULA	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.
O94229	IDH1_KLULA	mitochondrion (by similarity).	mitochondrion.
O94230	IDH2_KLULA	mitochondrion (by similarity).	mitochondrion.
O94235	MPH1_SCHPO		cytoplasm. nucleus.

O94238	RL14_SCHPO		cytoplasm.
O94241	ARP6_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O94244	HAT2_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O94249	YCM2_SCHPO		cytoplasm.
O94257	LCMT1_SCHPO		cytoplasm.
O94260	G3BP_SCHPO		cytoplasm.
O94263	DPB2_SCHPO	nucleus (by similarity).	nucleus.
O94267	SPT16_SCHPO	nucleus (by similarity).	nucleus.
O94269	UBP3_SCHPO		nucleus.
O94272	ATG8_SCHPO	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
O94281	CSK2C_SCHPO		centriole. cytoplasm.
O94291	SNX3_SCHPO	cytoplasm (by similarity).	cytoplasm.
O94293	YOO8_SCHPO		cytoplasm. nucleus.
O94295	PUS2_SCHPO	nucleus (by similarity).	nucleus.
O94299	YOOG_SCHPO		endoplasmic reticulum; membrane.
O94302	RFT1_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O94303	HIS5_SCHPO		chloroplast. cytoplasm.
O94306	YCGJ_SCHPO		cytoplasm. nucleus.
O94307	PFD5_SCHPO		cytoplasm.
O94309	GBG_SCHPO	membrane; peripheral membrane protein (by similarity).	cytoplasm. nucleus.
O94312	YH57_SCHPO		centriole. cytoplasm.
O94313	CARB_SCHPO	cytoplasm (by similarity).	mitochondrion.
O94321	MPR1_SCHPO		cytoplasm.
O94322	YGK3_SCHPO		cytoplasm. nucleus.
O94325	PEX5_SCHPO	cytoplasm (by similarity). peroxisome; peroxisomal membrane; peripheral membrane protein (by similarity). its distribution appears to be dynamic. it is probably a cycling receptor found mainly in the cytoplasm and as well associated to the peroxisomal membrane (by similarity).	peroxisome.
O94329	PSF2_SCHPO	nucleus (by similarity).	nucleus.
O94331	PYRE_SCHPO		cytoplasm.
O94332	RRN11_SCHPO	nucleus (potential).	nucleus.
O94334	POF13_SCHPO		cytoplasm.
O94336	YHM3_SCHPO		nucleus.
O94337	DHYS_SCHPO		cytoplasm.
O94341	YHM8_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O94348	YCB4_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O94354	ASSY_SCHPO		chloroplast.
O94356	MEU6_SCHPO		nucleus.
O94363	RHB1_SCHPO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoskeleton. endosome.
O94369	YG03_SCHPO		endoplasmic reticulum.
O94373	ATPF_SCHPO	mitochondrion (by similarity).	mitochondrion.
O94375	REXO4_SCHPO	nucleus (by similarity).	cytoplasm.

O94376	MED21_SCHPO	nucleus (potential).	nucleus.
O94377	ATPK_SCHPO		mitochondrion.
O94379	RM32_SCHPO	mitochondrion (by similarity).	chloroplast.
O94380	GPI16_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
O94384	YGS6_SCHPO		cytoplasm. nucleus.
O94390	ATP7_SCHPO		mitochondrion.
O94391	CYB51_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
O94394	YQF1_SCHPO		cytoplasm. nucleus.
O94399	TWF1_SCHPO		cytoplasm.
O94404	YJ3C_SCHPO		cytoplasm. nucleus.
O94406	PRP18_SCHPO	nucleus (by similarity).	nucleus.
O94407	SEC65_SCHPO	cytoplasm (by similarity).	cytoplasm.
O94408	LSM2_SCHPO	nucleus (by similarity).	nucleus.
O94409	WTF23_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O94415	SUCB_SCHPO	mitochondrion (by similarity).	hydrogenosome.
O94416	T2FA_SCHPO	nucleus (by similarity).	nucleus.
O94417	CWC26_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O94421	SNF22_SCHPO	nucleus (probable).	nucleus.
O94424	T2FB_SCHPO	nucleus (by similarity).	nucleus.
O94428	YHK9_SCHPO		cytoplasm. nucleus.
O94429	EFG2_SCHPO	mitochondrion (by similarity).	cell wall. chloroplast.
O94435	YFI1_SCHPO		cytoplasm.
O94438	RS3B_SCHPO		cytoplasm.
O94448	RCE1_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O94449	RFC4_SCHPO	nucleus (by similarity).	nucleus.
O94452	MCP1_SCHPO		cytoplasm.
O94453	COQ4_SCHPO		mitochondrion.
O94454	CSN5_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O94459	SSL3_SCHPO	nucleus. associates with chromatin (potential).	nucleus.
O94460	TGT_SCHPO		nucleus.
O94466	RGA7_SCHPO		Golgi; membrane.
O94468	MAG2_SCHPO		nucleus.
O94472	PBN1_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
O94476	IF6_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
O94483	HOS3_SCHPO		nucleus.
O94484	YC73_SCHPO		membrane.
O94485	YC74_SCHPO		cytoplasm. nucleus.
O94489	EF3_SCHPO		chloroplast.
O94497	YBS7_SCHPO		cytoplasm.
O94499	YBS9_SCHPO		cytoplasm.

O94501	TCPA_SCHPO	cytoplasm (by similarity).	chloroplast. cytoplasm.
O94503	SRB11_SCHPO	nucleus (probable).	nucleus.
O94505	DPNP_SCHPO		cytoplasm.
O94508	CWF11_SCHPO	nucleus (probable).	nucleus.
O94509	GATH_SCHPO		mitochondrion.
O94515	TCPZ_SCHPO	cytoplasm (by similarity).	chloroplast. cytoplasm.
O94517	PSA6_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O94528	CAF5_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
O94529	POB3_SCHPO	nucleus (by similarity).	nucleus.
O94531	UFE1_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
O94539	PAM17_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O94542	YCD2_SCHPO		cytoplasm. nucleus.
O94544	LKHA4_SCHPO	cytoplasm (by similarity).	cytoplasm.
O94552	FUMH_SCHPO	mitochondrion (potential).	cytoplasm.
O94553	RPC6_SCHPO	nucleus (probable).	nucleus.
O94556	APC8_SCHPO		nucleus.
O94567	SYNC_SCHPO	cytoplasm (by similarity).	cytoplasm.
O94574	YGDH_SCHPO		cytoplasm.
O94579	PSA2_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O94581	COX12_SCHPO		mitochondrion.
O94582	TRPE_SCHPO		chloroplast.
O94587	OXA13_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O94588	CUF2_SCHPO	nucleus (potential).	nucleus.
O94607	STR2_SCHPO	membrane; multi-pass membrane protein (probable).	endosome; membrane.
O94611	YFO4_SCHPO		membrane.
O94613	TAH18_SCHPO		peroxisome.
O94617	UAP1_SCHPO	cytoplasm (by similarity).	cytoplasm.
O94618	TIM21_SCHPO	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
O94620	CWF17_SCHPO	nucleus (probable).	nucleus.
O94621	YBKC_SCHPO		nucleus.
O94624	TIM54_SCHPO	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
O94625	SPJ1_SCHPO	endoplasmic reticulum (potential).	cytoskeleton. endosome.
O94626	ORN_SCHPO		cytoplasm.
O94629	YGEB_SCHPO		mitochondrion.
O94633	DPM3_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O94643	YBV1_SCHPO		cytoplasm. nucleus.
O94644	YBV2_SCHPO		cytoplasm. nucleus.
O94646	MED8_SCHPO	nucleus (potential).	nucleus.
O94651	PEP12_SCHPO		Golgi.
O94653	BMS1_SCHPO	nucleus; nucleolus (by similarity).	nucleus.

O94655	YPT7_SCHPO	vacuole (by similarity).	endosome.
O94658	RL36B_SCHPO		cytoplasm.
O94659	NOG1_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
O94661	GYP10_SCHPO		endoplasmic reticulum.
O94662	YBW4_SCHPO		cytoplasm.
O94665	YBW7_SCHPO		cytoplasm. nucleus.
O94666	RPC1_SCHPO	nucleus (by similarity).	nucleus.
O94668	YBWA_SCHPO		cytoplasm. nucleus.
O94671	DHOM_SCHPO		chloroplast.
O94681	ODO2_SCHPO	mitochondrion (by similarity).	mitochondrion.
O94684	TFB3_SCHPO	nucleus (by similarity).	nucleus.
O94685	UCP8_SCHPO		cytoplasm.
O94686	RL43B_SCHPO		cytoplasm.
O94688	APC15_SCHPO		cytoplasm.
O94691	JMJ3_SCHPO	nucleus (probable).	cytoplasm. nucleus.
O94692	RUVB2_SCHPO	nucleus (by similarity).	nucleus.
O94693	LIN1_SCHPO		centriole. cytoplasm.
O94696	YG1C_SCHPO		cytoplasm. nucleus.
O94697	RFC5_SCHPO	nucleus (by similarity).	nucleus.
O94700	MBF1_SCHPO		nucleus.
O94703	RPA9_SCHPO	nucleus (potential).	nucleus.
O94705	COX9_SCHPO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
O94709	ODPX_SCHPO	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
O94713	MEU27_SCHPO		cytoplasm.
O94715	RS15A_SCHPO		cytoplasm.
O94725	YCFD_SCHPO		cytoplasm. nucleus.
O94728	YG0G_SCHPO		cytoplasm.
O94729	YG0H_SCHPO		cytoplasm. nucleus.
O94735	XYL1_PICGU		cytoplasm.
O94737	MAPK1_PNECA		cytoplasm.
O94739	CALM_PLEOS		cytoplasm.
O94742	SEM1_YEAST		nucleus.
O94744	GIT3_SCHPO	membrane; multi-pass membrane protein (probable).	membrane.
O94745	MPPA_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
O94746	FKBP_CRYNV	cytoplasm (by similarity).	chloroplast.
O94752	YBSB_SCHPO		cytoplasm.
O94760	DDAH1_HUMAN		cytoplasm.
O94772	LY6H_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
O94776	MTA2_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
O94779	CNTN5_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
O94804	STK10_HUMAN		cytoplasm.
O94806	KPCD3_HUMAN		cytoplasm.
O94808	GFPT2_HUMAN		cytoplasm.
O94810	RGS11_HUMAN		cytoplasm.
O94811	P25A_HUMAN		chloroplast.
O94812	BAIP3_HUMAN		cytoplasm. synapse.
O94817	ATG12_HUMAN	cytoplasm (by similarity).	cytoplasm.
O94819	KBTBB_HUMAN		cytoplasm.
O94822	ZN294_HUMAN		cytoplasm. cytoskeleton.

O94826	TOM70_HUMAN	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O94832	MYO1D_HUMAN		cytoskeleton.
O94833	BPAEA_HUMAN	cytoplasm (by similarity).	cytoplasm.
O94842	CN092_HUMAN	nucleus (probable).	nucleus.
O94844	RHBT1_HUMAN		cytoplasm.
O94850	DEND_HUMAN		cytoplasm.
O94851	MICA2_HUMAN	cytoplasm (by similarity).	cytoplasm.
O94855	SC24D_HUMAN	cytoplasm (by similarity). cytoplasm; perinuclear region (by similarity).	cytoplasm.
O94874	K0776_HUMAN		cytoplasm.
O94876	TMCC1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O94880	PHF14_HUMAN		cytoplasm. cytoskeleton.
O94885	SASH1_HUMAN		cytoplasm.
O94887	FARP2_HUMAN		cytoplasm.
O94888	UBXD7_HUMAN		cytoplasm.
O94889	KLH18_HUMAN		cytoplasm.
O94892	ZN432_HUMAN	nucleus (probable).	nucleus.
O94900	TOX_HUMAN	nucleus (by similarity).	nucleus.
O94901	UN84A_HUMAN	nucleus; nuclear membrane; multi-pass membrane protein (potential). membrane; perinuclear region; multi- pass membrane protein (potential).	nucleus.
O94903	PROSC_HUMAN		cytoplasm.
O94905	SPFH2_HUMAN	membrane; peripheral membrane protein (potential).	endoplasmic reticulum; membrane.
O94919	ENDD1_HUMAN	secreted protein (potential).	secreted protein.
O94923	GLCE_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
O94925	GLSK_HUMAN		mitochondrion.
O94927	K0841_HUMAN		cytoplasm.
O94929	ABLM3_HUMAN	cytoplasm (probable).	cytoplasm.
O94933	SLIK3_HUMAN	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
O94941	RNF37_HUMAN	nucleus (by similarity).	nucleus.
O94952	FBX21_HUMAN		cytoplasm. nucleus.
O94955	RHBT3_HUMAN		cytoplasm.
O94964	K0889_HUMAN		nucleus.
O94967	WDR47_HUMAN		cytoplasm. nucleus.
O94973	AP2A2_HUMAN	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles in the plasma membrane (by similarity).	Golgi.
O94983	CMTA2_HUMAN	nucleus (probable).	nucleus.
O94985	CSTN1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O94988	FA13A_HUMAN		nucleus.
O94989	ARHGF_HUMAN		cytoplasm.
O94991	SLIK5_HUMAN	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
O95025	SEM3D_HUMAN	secreted protein (by similarity).	membrane.
O95045	UPP2_HUMAN		cytoplasm.

O95049	ZO3_HUMAN		membrane.
O95050	INMT_HUMAN	cytoplasm (by similarity).	cytoplasm.
O95057	DIRA1_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
O95059	RPP14_HUMAN	nucleus (potential).	nucleus.
O95067	CCNB2_HUMAN		nucleus.
O95069	KCNK2_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
O95072	REC8L_HUMAN	nucleus (by similarity). localized along chromosome axis, but not chromosome ends (by similarity).	nucleus.
O95073	FSBP_HUMAN	nucleus (potential).	cytoplasm. nucleus.
O95076	ALX3_HUMAN	nucleus (by similarity).	nucleus.
O95081	HRBL_HUMAN		secreted protein.
O95084	PRS23_HUMAN	secreted protein (potential).	cytoplasm.
O95096	NKX22_HUMAN	nucleus (by similarity).	nucleus.
O95104	SFR15_HUMAN	nucleus (by similarity).	nucleus.
O95147	DUS14_HUMAN		cytoplasm.
O95150	TNF15_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane.
O95155	UBE4B_HUMAN	cytoplasm (by similarity).	cytoplasm.
O95156	NXPH2_HUMAN	secreted protein (potential).	secreted protein.
O95157	NXPH3_HUMAN	secreted protein (potential).	secreted protein.
O95158	NXPH4_HUMAN	secreted protein (potential).	secreted protein.
O95159	ZFPL1_HUMAN		nucleus. peroxisome.
O95164	UBL3_HUMAN	cell membrane; lipid-anchor (by similarity).	cytoplasm.
O95166	GBRAP_HUMAN	intracytoplasmic membrane (by similarity). cytoskeleton (by similarity). largely associated with intracellular membrane structures including the Golgi apparatus and post-synaptic cisternae. colocalizes with microtubules (by similarity).	cytoplasm. cytoskeleton.
O95177	CP003_HUMAN		nucleus; membrane.
O95183	VAMP5_HUMAN	cell membrane; single-pass type iv membrane protein (probable). intracytoplasmic membrane; single-pass type iv membrane protein (probable). Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type iv membrane protein (probable). associated with the plasma membrane as well as intracellular perinuclear and peripheral vesicular structures of myotubes. associated with the trans-Golgi, but not with the cis- Golgi apparatus (by similarity).	membrane.
O95185	UNC5C_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
O95190	OAZ2_HUMAN		cytoplasm.

O95196	CSPG5_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). in neurons, localizes to synaptic junctions (by similarity). also detected in the endoplasmic reticulum and the Golgi (by similarity). partially enriched in lipid rafts (by similarity).	membrane.
O95197	RTN3_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O95198	KLHL2_HUMAN		cytoplasm.
O95199	RCBT2_HUMAN		cytoplasm.
O95201	ZN205_HUMAN	nucleus (probable).	nucleus.
O95206	PCDH8_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
O95210	GET1_HUMAN	membrane; single-pass type iii membrane protein (probable). distributed in the transverse tubules and/or near the junctional sarcoplasmic reticulum.	membrane.
O95214	LERL1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
O95218	ZRAB2_HUMAN	nucleus (potential).	cytoplasm.
O95219	SNX4_HUMAN		endosome.
O95235	KI20A_HUMAN	Golgi apparatus (by similarity).	centriole. cytoplasm.
O95236	APOL3_HUMAN	cytoplasm (probable).	secreted protein.
O95237	LRAT_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
O95238	SPDEF_HUMAN	nucleus (probable).	nucleus.
O95249	GOSR1_HUMAN	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity). enriched on vesicular components at the terminal rims of the Golgi (by similarity).	Golgi.
O95255	MRP6_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
O95256	I18RA_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O95257	GA45G_HUMAN		cytoplasm.
O95258	UCP5_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O95260	ATE1_HUMAN	isoform ate1-1: nucleus (by similarity). isoform ate1-1, isoform ate1-2: cytoplasm (by similarity).	cytoplasm.
O95263	PDE8B_HUMAN		centriole.
O95279	KCNK5_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.

O95292	VAPB_HUMAN	cell membrane; single-pass type iv membrane protein (by similarity). intracytoplasmic membrane; single-pass type iv membrane protein (by similarity). present in the plasma membrane and in intracellular vesicles (by similarity).	membrane.
O95294	RASL1_HUMAN		cytoplasm.
O95295	S25BP_HUMAN	or: cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). or: cytoplasmic vesicle; cytoplasmic vesicle membrane (by similarity). may be cytoplasmic and peripheral membrane bound or anchored to the vesicular membrane through an n-terminal signal anchor (by similarity).	synapse.
O95297	MPZL1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O95302	FKBP9_HUMAN	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
O95336	6PGL_HUMAN		cytoplasm.
O95337	YZX3_HUMAN		nucleus.
O95340	PAPS2_HUMAN		chloroplast.
O95352	ATG7_HUMAN	cytoplasm (probable).	cytoplasm.
O95363	SYFM_HUMAN	mitochondrion; mitochondrial matrix (potential).	cytoplasm.
O95365	ZBT7A_HUMAN	nucleus (by similarity).	nucleus.
O95372	LYPA2_HUMAN	cytoplasm (probable).	cytoplasm.
O95382	M3K6_HUMAN		cytoplasm.
O95389	WISP3_HUMAN	secreted protein (probable).	secreted protein.
O95390	GDF11_HUMAN	secreted protein (probable).	secreted protein.
O95393	BMP10_HUMAN	secreted protein (by similarity).	secreted protein.
O95394	AGM1_HUMAN		cytoplasm.
O95396	MOCS3_HUMAN		cytoplasm.
O95406	CNIH_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
O95415	BI3_HUMAN		endoplasmic reticulum. Golgi.
O95416	SOX14_HUMAN	nucleus (potential).	nucleus.
O95424	MYLE_HUMAN		endoplasmic reticulum.
O95427	PIGN_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O95447	CU013_HUMAN		nucleus.
O95450	ATS2_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
O95455	TGDS_HUMAN		chloroplast.
O95456	DSCR2_HUMAN		membrane.
O95466	FMNL_HUMAN	cytoplasm (by similarity).	membrane.
O95475	SIX6_HUMAN	nucleus (by similarity).	nucleus.
O95477	ABCA1_HUMAN		peroxisome.
O95497	VNN1_HUMAN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
O95498	VNN2_HUMAN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
O95502	NPTXR_HUMAN	membrane; single-pass type ii membrane protein (potential).	cytoplasm; membrane.
O95503	CBX6_HUMAN	nucleus (by similarity).	nucleus.

O95521	PRAM1_HUMAN		cytoplasm.
O95522	PRA12_HUMAN		cytoplasm.
O95544	NADK_HUMAN		cytoplasm.
O95562	SFT2B_HUMAN	membrane; multi-pass membrane protein (potential).	Golgi.
O95563	BR44_HUMAN		mitochondrion.
O95568	CA156_HUMAN		cytoplasm. nucleus.
O95573	ACSL3_HUMAN	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
O95620	DUS4L_HUMAN		cytoplasm. mitochondrion.
O95625	ZBT11_HUMAN	nucleus (potential).	nucleus.
O95626	AN32D_HUMAN		cell wall.
O95628	CNOT4_HUMAN	cytoplasm (probable). nucleus (probable).	nucleus.
O95631	NET1_HUMAN	secreted protein; extracellular space (by similarity).	secreted protein.
O95633	FSTL3_HUMAN	secreted protein (potential). ref.3: nucleus.	secreted protein.
O95650	KI16_HUMAN		membrane.
O95661	DIRA3_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
O95670	VATG2_HUMAN		vacuole.
O95671	ASML_HUMAN		secreted protein.
O95672	ECEL1_HUMAN	membrane; single-pass type ii membrane protein (by similarity).	membrane.
O95674	CDS2_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (potential).	mitochondrion.
O95677	EYA4_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
O95685	PPR3D_HUMAN		cytoplasm.
O95704	APBB3_HUMAN		cytoplasm.
O95714	HERC2_HUMAN		cytoplasm.
O95716	RAB3D_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
O95718	ERR2_HUMAN	nucleus (potential).	cytoplasm. nucleus.
O95741	CPNE6_HUMAN		cytoplasm.
O95747	OXSR1_HUMAN		cytoplasm. cytoskeleton.
O95757	HS74L_HUMAN	cytoplasm (by similarity). nucleus (by similarity). may translocate to the nucleus after heat shock (by similarity).	cell wall. cytoplasm.
O95758	ROD1_HUMAN		nucleus.
O95759	TBCD8_HUMAN		centriole. cytoplasm.
O95766	CG028_HUMAN		nucleus.
O95777	LSM8_HUMAN	nucleus (potential).	nucleus.
O95780	ZN682_HUMAN	nucleus (probable).	nucleus.

O95782	AP2A1_HUMAN	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
O95789	ZMYM6_HUMAN	nucleus (potential).	nucleus.
O95801	TTC4_HUMAN		cytoplasm.
O95803	NDST3_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome.
O95807	TM50A_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
O95813	CER1_HUMAN	secreted protein (probable).	secreted protein.
O95816	BAG2_HUMAN		cytoplasm.
O95817	BAG3_HUMAN		cytoplasm.
O95819	M4K4_HUMAN		cytoplasm.
O95825	QORL_HUMAN		cytoplasm.
O95832	CLD1_HUMAN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
O95834	EMAL2_HUMAN		cytoplasm.
O95837	GNA14_HUMAN		membrane.
O95843	GUC1C_HUMAN		cytoplasm.
O95857	TSN13_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
O95858	TSN15_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
O95859	TSN12_HUMAN	membrane; multi-pass membrane protein (probable).	endosome.
O95861	BPNT1_HUMAN		cytoplasm.
O95863	SNAI_HUMAN	nucleus (potential).	nucleus.
O95865	DDAH2_HUMAN		cytoplasm.
O95867	LYG6C_HUMAN	secreted protein (potential).	lysosome.
O95870	BAT5_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
O95872	BAT4_HUMAN		cytoplasm.
O95873	CF047_HUMAN		cytoplasm.
O95886	DLGP3_HUMAN	cell membrane; peripheral membrane protein (by similarity). postsynaptic density of neuronal cells (by similarity).	cytoplasm; membrane.
O95897	NOE2_HUMAN	secreted protein (probable).	cytoplasm.
O95905	SGT1_HUMAN		nucleus.
O95922	TTLL1_HUMAN		mitochondrion; membrane.
O95925	EPPI_HUMAN	secreted protein (potential).	secreted protein.
O95932	TGM3L_HUMAN		cytoplasm.
O95935	TBX18_HUMAN	nucleus (potential).	nucleus.
O95936	EOMES_HUMAN	nucleus (potential).	nucleus.
O95944	NCTR2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
O95947	TBX6_HUMAN	nucleus (potential).	nucleus.
O95968	SG1D1_HUMAN	secreted protein (potential).	secreted protein.
O95969	SG1D2_HUMAN	secreted protein (potential).	secreted protein.
O95970	LGI1_HUMAN	secreted protein (potential).	cell wall.
O95985	TOP3B_HUMAN		mitochondrion.

O95988	TCL1B_HUMAN		cytoplasm.
O95989	NUDT3_HUMAN	cytoplasm (probable).	cytoplasm.
O95992	CH25H_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
O95994	AGR2_HUMAN	secreted protein (probable).	cytoplasm.
O95995	GAS8_HUMAN	cytoplasm (by similarity). associates with microtubules. flagellum (by similarity). in spermatozoa, it localizes to the flagellum (by similarity).	cytoplasm.
O95998	I18BP_HUMAN	secreted protein (potential).	secreted protein.
O96001	GSUB_HUMAN		cytoplasm.
O96002	CX001_HUMAN		nucleus; membrane.
O96004	HAND1_HUMAN		nucleus.
O96005	CLPT1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
O96007	MOS2L_HUMAN		cytoplasm.
O96008	TOM40_HUMAN	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O96009	NAPSA_HUMAN		secreted protein.
O96013	PAK4_HUMAN		cytoplasm.
O96015	DNAL4_HUMAN		cytoplasm.
O96018	APBA3_HUMAN		endosome. Golgi.
O96033	MOS2S_HUMAN		chloroplast.
O96081	CALMB_HALRO		cytoplasm.
O96102	CALM_PHYPO		cytoplasm.
O96184	RL37A_PLAF7		cytoplasm.
O96269	RS30_PLAF7		cytoplasm.
O96432	CBK_TRIVA		chloroplast.
O96433	CCNT_DROME		nucleus.
O96436	1433_EIMTE		nucleus.
O96507	KARG_TRYCR		cytoplasm.
O96539	ATE1_DROME		cytoplasm.
O96559	APY_CIMLE		endoplasmic reticulum.
O96567	DDC_DROSI		cytoplasm.
O96570	A37C_DROLE	cytoplasm (by similarity).	cytoplasm.
O96623	ARPC2_DICDI		cytoplasm.
O96624	ARPC3_DICDI		cytoplasm.
O96647	RL10_BOMMA		cytoplasm.
O96650	TYSY_ASCSU		cytoplasm.
O96651	TOP3B_DROME		mitochondrion.
O96690	PDF_DROME	secreted protein (by similarity).	secreted protein.
O96719	IF2G_ENCCU		cytoplasm.
O96720	KITH_ENCCU		cytoplasm.
O96722	GAR1_ENCCU	nucleus; nucleolus (by similarity).	nucleus.
O96764	TPM_CHIKI		cytoskeleton.
O96771	SYW_ENCCU		cytoplasm.
O96772	HSP70_ENCCU	nucleus (potential).	nucleus.
O96788	PSA1_TRYBR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
O96798	PSBZ_SKECO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.

O96801	CYB6_SKECO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
O96804	PSAC_SKECO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
O96821	CDC2H_PLAKH	cytoplasm (by similarity).	cytoplasm.
O96827	EF1B_DROME		chloroplast.
O96838	FYV1_DROME		cytoplasm.
O96863	CSK2C_DROME		cytoplasm.
O96870	ALL5_BLOTA		cytoplasm.
O96907	KAD_ENTHI		chloroplast. cytoplasm.
O96952	THIO_GEOCY	cytoplasm (by similarity).	chloroplast. mitochondrion.
O97018	SXL_CHRRU	nucleus (by similarity).	nucleus.
O97067	PTH2_DROME		cytoplasm.
O97069	ASSY_DROME		cytoplasm.
O97125	HSP68_DROME		cell wall.
O97157	ADAS_TRYBB	peroxisome (by similarity).	peroxisome.
O97162	TPM_BOOMI		cytoskeleton.
O97176	ESM1_DROME		secreted protein.
O97177	ESM2_DROME		secreted protein.
O97178	ESMA_DROME		endoplasmic reticulum.
O97179	ESM6_DROME		secreted protein.
O97192	TPM_HELAS		cytoskeleton.
O97231	RL44_PLAF7		cytoplasm.
O97249	RS12_PLAF7		cytoplasm.
O97341	CALM_SUBDO		cytoplasm.
O97388	MT1_TETPY		acrosome. cytoplasm.
O97394	SDK_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
O97397	CATLL_PHACE		lysosome.
O97420	CI016_DROME		cytoplasm.
O97422	B3GI_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	cytoplasm. endoplasmic reticulum.
O97438	CBK_GIALA		chloroplast.
O97439	GNP1_GIALA		cytoplasm.
O97440	GNP2_GIALA		cytoplasm.
O97463	GPDA_DROKA	cytoplasm (by similarity).	peroxisome.
O97477	INO1_DROME	cytoplasm (by similarity).	cytoplasm.
O97484	H2B_EUPCR	nucleus (by similarity).	nucleus.
O97490	TRFM_RABIT	cell membrane; lipid-anchor; gpi-anchor (by similarity).	cell wall. secreted protein.
O97492	CATA_CANFA	peroxisome (by similarity).	peroxisome.
O97508	THIO_HORSE	cytoplasm (by similarity).	chloroplast. mitochondrion.
O97529	ANXA8_RABIT		cytoplasm.
O97552	PO5F1_BOVIN	nucleus (by similarity).	nucleus.
O97554	PGH1_RABIT	microsome; microsomal membrane; peripheral membrane protein (by similarity).	microsome.
O97555	GDIA_CANFA	cytoplasm (by similarity).	cytoplasm.
O97556	GDIB_CANFA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
O97561	STC2_MACNE	secreted protein (potential).	secreted protein.
O97564	GBGT2_CANFA	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.

O97572	RAB7_RABIT	endosome; late endosome. lysosome (by similarity). phagosome (by similarity). found on late lysosomes and phagosomes (by similarity).	endosome.
O97583	NDST2_BOVIN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm.
O97592	DMD_CANFA		cytoplasm.
O97593	SMC1A_BOVIN	nucleus. associates with chromatin. the phosphorylated form on ser-957 and ser-966 associates with chromatin during g1/s/g2 phases but not during m phase, suggesting that phosphorylation does not regulate cohesin function (by similarity). before prophase it is scattered along chromosome arms. during prophase, most of cohesin complexes dissociate from chromatin probably because of phosphorylation by plk, except at centromeres, where cohesin complexes remain. at anaphase, the rad21 subunit of the cohesin complex is cleaved, leading to the dissociation of the complex from chromosomes, allowing chromosome separation. in germ cells, cohesin complex dissociates from chromatin at prophase i, and may be replaced by a meiosis-specific cohesin complex.	nucleus.
O97596	S20A1_FELCA	membrane; multi-pass membrane protein (by similarity).	membrane.
O97598	CMAH_PANTR	cytoplasm (by similarity).	chloroplast.
O97605	CD40L_FELCA	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
O97626	CD40L_CANFA	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
O97649	UCP3_PIG	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
O97655	GON2_MACMU	secreted protein (by similarity).	secreted protein.
O97680	THIO_BOVIN	cytoplasm (by similarity).	chloroplast. mitochondrion.
O97704	NPT2A_SHEEP	membrane; multi-pass membrane protein (by similarity).	membrane.
O97711	HAS2_BOVIN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
O97741	SCNNA_RABIT	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.

O97742	SCNNB_RABIT	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
O97755	VATD_RABIT		chloroplast. mitochondrion.
O97756	SNAT_MACMU		cytoplasm.
O97758	ZO1_CANFA	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). movement of zo-1 from the cytoplasm to membrane is an early event occurring concurrently with cell-cell contact (by similarity).	membrane.
O97788	FABPA_PIG	cytoplasm (potential).	cytoplasm.
O97797	FXYD3_PIG	membrane; single-pass type i membrane protein (potential).	membrane.
O97859	NEUR3_BOVIN	membrane; peripheral membrane protein (by similarity).	lysosome.
O97860	PPA5_RABIT	lysosome (by similarity).	lysosome.
O97862	CYTC_RABIT		secreted protein.
O97863	IL33_CANFA	secreted protein (by similarity).	secreted protein.
O97902	DDEF1_BOVIN	cytoplasm (by similarity). predominantly cytoplasmic. membrane (by similarity). partially membrane- associated (by similarity).	cytoplasm. peroxisome.
O97921	PTGDS_HORSE	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). detected on rough endoplasmic reticulum of arachnoid and menigioma cells. nucleus; nuclear membrane (by similarity). Golgi apparatus (by similarity). localized to the nuclear envelope, Golgi apparatus, secretory vesicles and spherical cytoplasmic structures in arachnoid trabecular cells, and to circular cytoplasmic structures in meningeal macrophages and perivascular microglial cells. in oligodendrocytes, localized to the rough endoplasmic reticulum and nuclear envelope. cytoplasm; perinuclear region (by similarity). in retinal pigment epithelial cells, localized to distinct cytoplasmic domains including the perinuclear region. secreted protein (by similarity). also secreted (by similarity).	cytoplasm. secreted protein.
O97935	MSPE_SAGOE	secreted protein. sperm surface (by similarity).	secreted protein.
O97949	MSPJ_SAGOE	secreted protein. sperm surface (by similarity).	secreted protein.
O97951	UDB18_MACFA	microsome (by similarity).	microsome.
O97959	ADH1G_PAPHA	cytoplasm (by similarity).	cytoplasm.
O98692	NUIC_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
O99015	ATPA_PROWI	plastid; plastid membrane; peripheral membrane protein (by similarity).	mitochondrion.
O99240	CYB_ANGDI		mitochondrion.

O99253	CYB_PLABE		mitochondrion.
O99256	CYB_PLACH		mitochondrion.
O99257	CYB_ALCLI		mitochondrion.
O99258	CYB_CONGN		mitochondrion.
O99338	CYB_RAPSH		mitochondrion.
O99342	CYB_KOBEL		mitochondrion.
O99343	CYB_TAUDE		mitochondrion.
O99345	CYB_MADKI		mitochondrion.
O99655	CYB_CYRMO		mitochondrion.
O99795	CYB_VARVV		mitochondrion.
O99797	CYB_EULMM		mitochondrion.
O99798	CYB_EULMF		mitochondrion.
O99799	CYB_EULMO		mitochondrion.
O99800	CYB_EULRU		mitochondrion.
O99822	COX3_RHISA		mitochondrion.
O99823	NU3M_RHISA		mitochondrion.
O99824	NU1M_RHISA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
O99825	NU4M_RHISA		mitochondrion.
O99826	NU4LM_RHISA		mitochondrion.
O99827	NU6M_RHISA		mitochondrion.
O99828	CYB_RHISA		mitochondrion.
O99869	NU3M_SOLTU		mitochondrion.
O99978	NU3M_PORPU		mitochondrion.
P00111	CYC6_PORTE	plastid; chloroplast; chloroplast thylakoid lumen (by similarity).	chloroplast.
P00155	CYF_PEA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P00156	CYB_HUMAN		mitochondrion.
P00157	CYB_BOVIN		mitochondrion.
P00158	CYB_MOUSE		mitochondrion.
P00159	CYB_RAT		mitochondrion.
P00160	CYB_XENLA		mitochondrion.
P00161	CYB_EMENI		mitochondrion.
P00162	CYB_NEUCR		mitochondrion.
P00163	CYB_YEAST		mitochondrion.
P00164	CYB_TRYBB		mitochondrion.
P00165	CYB6_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P00166	PETD_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P00179	CP2C5_RABIT		endoplasmic reticulum.
P00302	STEL_RHUVE		chloroplast.
P00303	BABL_CUCSA		chloroplast.
P00304	MPAA3_AMBEL		mitochondrion.
P00334	ADH_DROME		chloroplast. microsome.
P00337	LDHB_CHICK	cytoplasm (by similarity).	cytoplasm.
P00349	6PGD_SHEEP		chloroplast. cytoplasm.
P00365	DHE2_NEUCR		cytoplasm.
P00369	DHE4_NEUCR		cytoplasm.
P00374	DYR_HUMAN		cytoplasm.
P00375	DYR_MOUSE		cytoplasm.

P00376	DYR_BOVIN		cytoplasm.
P00377	DYR_PIG		cytoplasm.
P00378	DYR_CHICK		cytoplasm.
P00414	COX3_HUMAN		mitochondrion.
P00416	COX3_MOUSE		mitochondrion.
P00417	COX3_DROME		mitochondrion.
P00418	COX3_DROYA		mitochondrion.
P00419	COX3_XENLA		mitochondrion.
P00420	COX3_YEAST		mitochondrion.
P00421	COX3_EMENI		mitochondrion.
P00422	COX3_NEUCR		mitochondrion.
P00433	PER1A_ARMRU	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
P00434	PERP7_BRARA		cytoplasm. lysosome.
P00439	PH4H_HUMAN		cytoplasm.
P00440	TYRO_NEUCR		melanosome.
P00489	PYGM_RABIT		chloroplast.
P00491	PNPH_HUMAN		cytoplasm.
P00498	HIS1_YEAST	cytoplasm (by similarity).	centriole.
P00511	K6PF_RABIT		cytoplasm.
P00514	KAP0_BOVIN		cytoplasm.
P00515	KAP2_BOVIN		cytoplasm.
P00516	KGP1A_BOVIN		cytoplasm.
P00518	PHKG1_RABIT		cytoplasm.
P00523	SRC_CHICK		cytoplasm.
P00528	SRC64_DROME		centriole. cytoplasm.
P00536	MOS_MOUSE		cytoplasm.
P00539	MOS_RAT		cytoplasm.
P00540	MOS_HUMAN		cytoplasm.
P00546	CDC28_YEAST		cytoplasm. nucleus.
P00548	KPYK_CHICK		cytoplasm.
P00549	KPYK1_YEAST		cytoplasm.
P00563	KCRM_RABIT		cytoplasm.
P00572	KTHY_YEAST		cytoplasm.
P00633	SAST_ANAPL		chloroplast.
P00636	F16P1_PIG		chloroplast. cytoplasm.
P00637	F16P1_RABIT		chloroplast. cytoplasm.
P00651	RNT1_ASPOR		secreted protein.
P00653	RNMS_ASPSA		secreted protein.
P00654	RNU2_USTSP		secreted protein.
P00697	LYSC1_RAT		secreted protein.
P00698	LYSC_CHICK		secreted protein.
P00699	LYSC_LOPCA		secreted protein.
P00700	LYSC_COLVI		secreted protein.
P00701	LYSC_COTJA		secreted protein.
P00702	LYSC_PHACO		secreted protein.
P00703	LYSC_MELGA		secreted protein.
P00704	LYSC_NUMME		secreted protein.
P00705	LYSC1_ANAPL		secreted protein.
P00706	LYSC3_ANAPL		secreted protein.
P00707	LYSC_ORTVE		secreted protein.
P00708	LYSC_COLLI		secreted protein.
P00723	BGAL_KLULA		lysosome.
P00724	INV2_YEAST		cell wall.
P00736	C1R_HUMAN		cytoplasm. secreted protein.

P00739	HPTR_HUMAN	secreted protein (potential).	secreted protein.
P00742	FA10_HUMAN		secreted protein.
P00743	FA10_BOVIN		secreted protein.
P00749	UROK_HUMAN		cytoplasm. secreted protein.
P00752	KLK_PIG		cytoplasm.
P00755	K1KB1_MOUSE		cytoplasm.
P00756	K1KB3_MOUSE		cytoplasm.
P00757	K1KB4_MOUSE		cytoplasm. nucleus.
P00758	KLK1_RAT		cytoplasm.
P00759	KLK2_RAT		cytoplasm.
P00770	MCPT2_RAT		cytoplasm.
P00771	COGS_UCAPU		cytoplasm.
P00784	PAPA1_CARPA		lysosome.
P00785	ACTN_ACTCH		lysosome.
P00789	CANX_CHICK	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon ca(2+) binding (by similarity).	lysosome.
P00793	PEPA_CHICK		secreted protein.
P00794	CHYM_BOVIN		secreted protein.
P00798	PENP_PENJA		secreted protein.
P00799	CARP_RHIMI		secreted protein.
P00812	ARGI_YEAST		cytoplasm.
P00813	ADA_HUMAN		cytoplasm.
P00815	HIS2_YEAST		cytoplasm.
P00818	ACYP2_HORSE		cytoplasm.
P00819	ACYP2_PIG		cytoplasm.
P00820	ACYP2_RABIT		cytoplasm.
P00821	ACYP2_MELGA		cytoplasm.
P00823	ATPA_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P00825	ATPB_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P00826	ATPB_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P00827	ATPB_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P00828	ATPB_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P00833	ATPE_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P00834	ATPE_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P00835	ATPE_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P00840	ATP9_MAIZE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.

P00842	ATP9_NEUCR	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P00860	DCOR_MOUSE		cytoplasm.
P00883	ALDOA_RABIT		chloroplast. cytoplasm.
P00884	ALDOB_RAT		chloroplast. cytoplasm.
P00899	TRPE_YEAST		chloroplast.
P00908	TRPG_NEUCR		chloroplast.
P00912	TRPF_YEAST		chloroplast. cytoplasm.
P00931	TRP_YEAST		chloroplast.
P00937	TRPG_YEAST		chloroplast.
P00939	TPIS_RABIT		peroxisome.
P00940	TPIS_CHICK		peroxisome.
P00941	TPIS_LATCH		peroxisome.
P00942	TPIS_YEAST		cytoplasm. peroxisome.
P00950	PMG1_YEAST		cytoplasm.
P00966	ASSY_HUMAN		cytoplasm.
P00967	PUR2_DROME		chloroplast.
P00993	IBP_CARCR		secreted protein.
P01014	OVALY_CHICK		secreted protein.
P01023	A2MG_HUMAN		secreted protein.
P01025	CO3_PIG		secreted protein.
P01026	CO3_RAT		secreted protein.
P01029	CO4B_MOUSE		secreted protein.
P01031	CO5_HUMAN		secreted protein.
P01032	CO5_PIG		secreted protein.
P01034	CYTC_HUMAN		secreted protein.
P01035	CYTC_BOVIN		secreted protein.
P01036	CYTS_HUMAN		secreted protein.
P01037	CYTN_HUMAN		secreted protein.
P01038	CYT_CHICK		secreted protein.
P01052	ICIA_SOLTU		secreted protein.
P01053	ICI2_HORVU		secreted protein.
P01055	IBB1_SOYBN		secreted protein.
P01056	IBB_PHALU		secreted protein.
P01057	IBB3_DOLAX		secreted protein.
P01058	IBB1_PHAAN		secreted protein.
P01059	IBB4_DOLAX		secreted protein.
P01060	IBB2_PHAVU		secreted protein.
P01061	IBB2_PHAAN		secreted protein.
P01062	IBB_PHAAU		secreted protein.
P01063	IBBC2_SOYBN		secreted protein.
P01064	IBBD2_SOYBN		secreted protein.
P01065	IBB_VICAN		secreted protein.
P01066	IBB1_ARAHY		secreted protein.
P01067	IBB2_ARAHY		secreted protein.
P01068	IBRO_ANACO		secreted protein.
P01070	ITRA_SOYBN		secreted protein.
P01071	ITRB_SOYBN		secreted protein.
P01073	ITRY_MAIZE		secreted protein.
P01076	MCPI_LYCES		secreted protein.
P01080	IP2K_SOLTU		secreted protein.
P01089	2SS_RICCO		endoplasmic reticulum.
P01090	2SS2_BRANA		endoplasmic reticulum.
P01094	IPA3_YEAST		cytoplasm.
P01099	IPP1_RABIT		cytoplasm.

P01122	RHO_APLCA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P01124	BLYM_HUMAN		endosome. peroxisome; membrane.
P01127	PDGFB_HUMAN		secreted protein.
P01129	CDC10_SCHPO		centriole.
P01149	MFAL1_YEAST		cell wall. secreted protein.
P01177	NEU1_PIG		secreted protein.
P01179	NEU1_RAT		secreted protein.
P01189	COLI_HUMAN		secreted protein.
P01190	COLI_BOVIN		secreted protein.
P01192	COLI_PIG		secreted protein.
P01193	COLI_MOUSE		secreted protein.
P01194	COLI_RAT		secreted protein.
P01201	COLI_MACNE		secreted protein.
P01356	CCKN_PIG		secreted protein.
P01365	MTAL1_YEAST	nucleus (potential).	cytoplasm. nucleus.
P01591	IGJ_HUMAN		secreted protein.
P01592	IGJ_MOUSE		secreted protein.
P01593	KV1A_HUMAN		secreted protein.
P01594	KV1B_HUMAN		secreted protein.
P01595	KV1C_HUMAN		secreted protein.
P01596	KV1D_HUMAN		secreted protein.
P01597	KV1E_HUMAN		secreted protein.
P01598	KV1F_HUMAN		secreted protein.
P01599	KV1G_HUMAN		secreted protein.
P01600	KV1H_HUMAN		secreted protein.
P01603	KV1K_HUMAN		secreted protein.
P01604	KV1L_HUMAN		secreted protein.
P01605	KV1M_HUMAN		secreted protein.
P01606	KV1N_HUMAN		secreted protein.
P01607	KV1O_HUMAN		secreted protein.
P01608	KV1P_HUMAN		secreted protein.
P01609	KV1Q_HUMAN		secreted protein.
P01610	KV1R_HUMAN		secreted protein.
P01611	KV1S_HUMAN		secreted protein.
P01612	KV1T_HUMAN		secreted protein.
P01613	KV1U_HUMAN		secreted protein.
P01614	KV2A_HUMAN		secreted protein.
P01615	KV2B_HUMAN		secreted protein.
P01616	KV2C_HUMAN		acrosome.
P01617	KV2D_HUMAN		secreted protein.
P01618	KV1_CANFA		acrosome.
P01619	KV3A_HUMAN		acrosome.
P01620	KV3B_HUMAN		secreted protein.
P01622	KV3D_HUMAN		secreted protein.
P01623	KV3E_HUMAN		secreted protein.
P01624	KV3F_HUMAN		secreted protein.
P01625	KV4A_HUMAN		secreted protein.
P01626	KV2A_MOUSE		acrosome.
P01627	KV2B_MOUSE		acrosome.
P01628	KV2C_MOUSE		acrosome.
P01629	KV2D_MOUSE		acrosome.
P01630	KV2F_MOUSE		acrosome.
P01631	KV2G_MOUSE		acrosome.
P01632	KV1A_MOUSE		acrosome.

P01633	KV5A_MOUSE		acrosome.
P01634	KV5B_MOUSE		acrosome.
P01636	KV5D_MOUSE		acrosome.
P01637	KV5E_MOUSE		nucleus.
P01639	KV5G_MOUSE		acrosome.
P01641	KV5H_MOUSE		acrosome.
P01643	KV5J_MOUSE		acrosome.
P01644	KV5K_MOUSE		acrosome.
P01645	KV5L_MOUSE		acrosome.
P01646	KV5M_MOUSE		acrosome.
P01647	KV5N_MOUSE		acrosome.
P01648	KV5O_MOUSE		acrosome.
P01649	KV5P_MOUSE		acrosome.
P01650	KV5Q_MOUSE		acrosome.
P01651	KV5R_MOUSE		acrosome.
P01652	KV5S_MOUSE		acrosome.
P01653	KV5T_MOUSE		acrosome.
P01654	KV3A_MOUSE		acrosome.
P01655	KV3B_MOUSE		acrosome.
P01656	KV3C_MOUSE		acrosome.
P01657	KV3E_MOUSE		acrosome.
P01658	KV3F_MOUSE		acrosome.
P01659	KV3G_MOUSE		acrosome.
P01660	KV3H_MOUSE		acrosome.
P01661	KV3I_MOUSE		acrosome.
P01662	KV3J_MOUSE		acrosome.
P01663	KV3K_MOUSE		acrosome.
P01664	KV3L_MOUSE		acrosome.
P01665	KV3M_MOUSE		acrosome.
P01666	KV3N_MOUSE		acrosome.
P01667	KV3O_MOUSE		acrosome.
P01668	KV3P_MOUSE		acrosome.
P01669	KV3Q_MOUSE		acrosome.
P01670	KV3R_MOUSE		acrosome.
P01671	KV3S_MOUSE		acrosome.
P01672	KV3T_MOUSE		acrosome.
P01673	KV3U_MOUSE		acrosome.
P01674	KV3V_MOUSE		acrosome.
P01675	KV6A_MOUSE		acrosome.
P01676	KV6B_MOUSE		acrosome.
P01677	KV6C_MOUSE		acrosome.
P01678	KV6D_MOUSE		acrosome.
P01679	KV6E_MOUSE		acrosome.
P01680	KV4A_MOUSE		acrosome.
P01681	KV01_RAT		acrosome.
P01682	KV01_RABIT		acrosome.
P01683	KV02_RABIT		acrosome.
P01684	KV03_RABIT		acrosome.
P01685	KV04_RABIT		acrosome.
P01686	KV05_RABIT		acrosome.
P01687	KV06_RABIT		acrosome.
P01688	KV07_RABIT		acrosome.
P01689	KV08_RABIT		cell wall.
P01693	KV12_RABIT		acrosome.
P01694	KV13_RABIT		acrosome.
P01695	KV14_RABIT		acrosome.

P01696	KV15_RABIT		acrosome.
P01697	KV16_RABIT		acrosome.
P01699	LV1A_HUMAN		secreted protein.
P01700	LV1B_HUMAN		secreted protein.
P01701	LV1C_HUMAN		secreted protein.
P01702	LV1D_HUMAN		secreted protein.
P01703	LV1E_HUMAN		secreted protein.
P01704	LV2A_HUMAN		secreted protein.
P01705	LV2B_HUMAN		secreted protein.
P01706	LV2C_HUMAN		secreted protein.
P01707	LV2D_HUMAN		secreted protein.
P01708	LV2E_HUMAN		secreted protein.
P01709	LV2F_HUMAN		secreted protein.
P01710	LV2G_HUMAN		secreted protein.
P01711	LV2H_HUMAN		secreted protein.
P01712	LV2I_HUMAN		secreted protein.
P01713	LV2J_HUMAN		secreted protein.
P01714	LV3A_HUMAN		secreted protein.
P01715	LV4A_HUMAN		secreted protein.
P01716	LV4B_HUMAN		secreted protein.
P01717	LV4C_HUMAN		secreted protein.
P01718	LV4D_HUMAN		secreted protein.
P01719	LV5A_HUMAN		secreted protein.
P01720	LV7A_HUMAN		secreted protein.
P01721	LV6A_HUMAN		secreted protein.
P01722	LV6B_HUMAN		secreted protein.
P01723	LV1A_MOUSE		acrosome.
P01724	LV1B_MOUSE		acrosome.
P01725	LV1C_MOUSE		acrosome.
P01726	LV1D_MOUSE		acrosome.
P01727	LV1E_MOUSE		acrosome.
P01728	LV2A_MOUSE		acrosome.
P01729	LV2B_MOUSE		acrosome.
P01733	TVB1_HUMAN		membrane.
P01734	TVB1_MOUSE		cytoplasm; membrane.
P01735	TVB2_MOUSE		cytoplasm; membrane.
P01737	TVA3_HUMAN		membrane.
P01738	TVA1_MOUSE		cytoplasm; membrane.
P01739	TVA2_MOUSE		cytoplasm; membrane.
P01740	TVC1_MOUSE		cytoplasm; membrane.
P01741	HV00_MOUSE		acrosome.
P01742	HV1A_HUMAN		secreted protein.
P01743	HV1B_HUMAN		secreted protein.
P01745	HV01_MOUSE		acrosome.
P01746	HV02_MOUSE		acrosome.
P01747	HV03_MOUSE		acrosome.
P01748	HV04_MOUSE		acrosome.
P01749	HV05_MOUSE		acrosome.
P01750	HV06_MOUSE		acrosome.
P01751	HV07_MOUSE		acrosome.
P01753	HV09_MOUSE		acrosome.
P01754	HV10_MOUSE		acrosome.
P01755	HV11_MOUSE		acrosome.
P01756	HV12_MOUSE		acrosome.
P01757	HV13_MOUSE		acrosome.
P01758	HV14_MOUSE		acrosome.

P01759	HV15_MOUSE		acrosome.
P01760	HV1D_HUMAN		secreted protein.
P01761	HV1E_HUMAN		secreted protein.
P01762	HV3A_HUMAN		secreted protein.
P01763	HV3B_HUMAN		secreted protein.
P01764	HV3C_HUMAN		secreted protein.
P01765	HV3D_HUMAN		secreted protein.
P01766	HV3E_HUMAN		secreted protein.
P01767	HV3F_HUMAN		secreted protein.
P01768	HV3G_HUMAN		secreted protein.
P01769	HV3H_HUMAN		secreted protein.
P01770	HV3I_HUMAN		secreted protein.
P01771	HV3J_HUMAN		secreted protein.
P01772	HV3K_HUMAN		secreted protein.
P01773	HV3L_HUMAN		secreted protein.
P01774	HV3M_HUMAN		secreted protein.
P01775	HV3N_HUMAN		secreted protein.
P01776	HV3O_HUMAN		secreted protein.
P01777	HV3P_HUMAN		secreted protein.
P01778	HV3Q_HUMAN		secreted protein.
P01779	HV3R_HUMAN		secreted protein.
P01780	HV3S_HUMAN		secreted protein.
P01781	HV3T_HUMAN		secreted protein.
P01782	HV3U_HUMAN		secreted protein.
P01784	HV01_CANFA		acrosome.
P01785	HV02_CANFA		acrosome.
P01786	HV17_MOUSE		acrosome.
P01787	HV18_MOUSE		acrosome.
P01788	HV19_MOUSE		acrosome.
P01789	HV20_MOUSE		acrosome.
P01790	HV21_MOUSE		acrosome.
P01791	HV22_MOUSE		acrosome.
P01792	HV23_MOUSE		acrosome.
P01793	HV24_MOUSE		acrosome.
P01794	HV25_MOUSE		acrosome.
P01795	HV26_MOUSE		acrosome.
P01796	HV27_MOUSE		acrosome.
P01797	HV28_MOUSE		acrosome.
P01798	HV29_MOUSE		acrosome.
P01799	HV30_MOUSE		acrosome.
P01800	HV31_MOUSE		acrosome.
P01801	HV32_MOUSE		acrosome.
P01802	HV33_MOUSE		acrosome.
P01803	HV34_MOUSE		acrosome.
P01805	HV01_RAT		acrosome.
P01806	HV36_MOUSE		acrosome.
P01807	HV37_MOUSE		acrosome.
P01808	HV38_MOUSE		acrosome.
P01809	HV39_MOUSE		acrosome.
P01810	HV40_MOUSE		acrosome.
P01811	HV41_MOUSE		acrosome.
P01812	HV42_MOUSE		acrosome.
P01813	HV01_CAICR		acrosome.
P01814	HV2A_HUMAN		secreted protein.
P01815	HV2B_HUMAN		secreted protein.
P01816	HV2C_HUMAN		secreted protein.

P01817	HV2D_HUMAN		secreted protein.
P01818	HV2E_HUMAN		secreted protein.
P01819	HV43_MOUSE		acrosome.
P01820	HV44_MOUSE		acrosome.
P01821	HV45_MOUSE		acrosome.
P01822	HV46_MOUSE		acrosome.
P01823	HV47_MOUSE		acrosome.
P01824	HV2F_HUMAN		secreted protein.
P01825	HV2G_HUMAN		secreted protein.
P01826	HV1A_RABIT		acrosome.
P01827	HV2A_RABIT		acrosome.
P01828	HV2B_RABIT		acrosome.
P01829	HV2C_RABIT		acrosome.
P01834	KAC_HUMAN		secreted protein.
P01835	KACB_RAT		acrosome.
P01836	KACA_RAT		acrosome.
P01837	KAC_MOUSE		acrosome.
P01838	KAC9_RABIT		acrosome.
P01839	KACB_RABIT		acrosome.
P01840	KAC4_RABIT		acrosome.
P01841	KAC5_RABIT		acrosome.
P01842	LAC_HUMAN		secreted protein.
P01843	LAC1_MOUSE		acrosome.
P01844	LAC2_MOUSE		acrosome.
P01845	LAC3_MOUSE		acrosome.
P01846	LAC_PIG		acrosome.
P01847	LAC_RABIT		acrosome.
P01848	TCA_HUMAN		membrane.
P01849	TCA_MOUSE		membrane.
P01850	TCB_HUMAN		cytoplasm; membrane.
P01851	TCB2_MOUSE		membrane.
P01852	TCB1_MOUSE		membrane.
P01853	TCC1_MOUSE		membrane.
P01854	IGHE_HUMAN		secreted protein.
P01855	IGHE_RAT		acrosome.
P01857	IGHG1_HUMAN		cytoplasm.
P01859	IGHG2_HUMAN		secreted protein.
P01860	IGHG3_HUMAN		secreted protein.
P01861	IGHG4_HUMAN		secreted protein.
P01862	IGHG2_CAVPO		acrosome.
P01863	GCAA_MOUSE		membrane.
P01864	GCAB_MOUSE	secreted protein (potential).	acrosome.
P01865	GCAM_MOUSE		endoplasmic reticulum.
P01866	GCB_MOUSE	secreted protein (potential).	acrosome.
P01867	GCBM_MOUSE		endoplasmic reticulum.
P01869	IGH1M_MOUSE		endoplasmic reticulum.
P01870	GC_RABIT		acrosome.
P01871	MUC_HUMAN		secreted protein.
P01872	MUC_MOUSE	secreted protein (probable).	cytoplasm; membrane.
P01873	MUCM_MOUSE		membrane.
P01874	MUC_CANFA		acrosome.
P01875	MUC_CHICK		secreted protein.
P01876	IGHA1_HUMAN		chloroplast.
P01877	IGHA2_HUMAN		secreted protein.
P01878	IGHA_MOUSE		acrosome.
P01880	IGHD_HUMAN		secreted protein.

P01882	IGHDM_MOUSE		endoplasmic reticulum. Golgi.
P01893	HLAH_HUMAN		membrane.
P01904	HA21_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P01906	HA26_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P01907	HA25_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P01908	HA21_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endosome.
P01909	HA23_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P01910	HA2K_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P01912	HB2B_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endosome.
P01914	HB2C_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endosome.
P01915	HB22_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P01918	HB21_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P01919	HB22_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P01920	HB24_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P01921	HB2D_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P01923	HBA_GORGO		cytoplasm.
P01924	HBA_SEMEN		cytoplasm.
P01926	HBA_CERAE		cytoplasm.
P01928	HBA_CEBAP		cytoplasm.
P01929	HBA_SAGFU		cytoplasm.
P01930	HBA_COLBA		cytoplasm.
P01932	HBA_THEGE		cytoplasm.
P01933	HBA_CERTO		cytoplasm.
P01934	HBA3_GORGO		cytoplasm.
P01935	HBA3_PANTR		cytoplasm.
P01936	HBA_EULFU		cytoplasm.
P01937	HBA_NYCCO		cytoplasm.
P01938	HBA_LORTA		cytoplasm.
P01939	HBA2_GALCR		cytoplasm.
P01940	HBA_TARBA		cytoplasm.
P01941	HBA_TUPGL		cytoplasm.
P01942	HBA_MOUSE		cytoplasm.
P01943	HBA_SPAEH		cytoplasm.
P01944	HBA_ONDZI		cytoplasm.
P01945	HBA_MESAU		cytoplasm.
P01946	HBA_RAT		cytoplasm.
P01947	HBA_CAVPO		cytoplasm.
P01948	HBA_RABIT		cytoplasm.
P01949	HBA_ERIEU		cytoplasm.
P01950	HBA_SUNMU		cytoplasm.
P01951	HBA_TALEU		cytoplasm.
P01953	HBA_MELME		cytoplasm.

P01954	HBA_ELEMA		cytoplasm.
P01955	HBA_LOXAF		cytoplasm.
P01956	HBA_ROUAE		cytoplasm.
P01957	HBA_PROHA		cytoplasm.
P01958	HBA_HORSE		cytoplasm.
P01959	HBA_EQUAS		cytoplasm.
P01960	HBA_EQUZE		cytoplasm.
P01961	HBA_EQUHE		cytoplasm.
P01962	HBA_TAPTE		cytoplasm.
P01963	HBA_CERSI		cytoplasm.
P01964	HBA_DASNO		cytoplasm.
P01965	HBA_PIG		cytoplasm.
P01966	HBA_BOVIN		cytoplasm.
P01967	HBA1_BOSMU		cytoplasm.
P01968	HBA2_BOSMU		cytoplasm.
P01969	HBA_BOSGF		cytoplasm.
P01971	HBA_ALCAA		cytoplasm.
P01972	HBA_ODOVI		cytoplasm.
P01973	HBA_LAMGL		cytoplasm.
P01975	HBA_MACGI		cytoplasm.
P01976	HBA_DIDMA		cytoplasm.
P01977	HBA1_TACAC		cytoplasm.
P01978	HBA2_TACAC		cytoplasm.
P01979	HBA_ORNAN		cytoplasm.
P01980	HBA_APTFO		cytoplasm.
P01981	HBA_STRCA		cytoplasm.
P01982	HBA_RHEAM		cytoplasm.
P01983	HBA_CICCI		cytoplasm.
P01984	HBA_PHORU		cytoplasm.
P01985	HBA_ANSSE		cytoplasm.
P01986	HBA_ANAPL		cytoplasm.
P01987	HBA_CAIMO		cytoplasm.
P01988	HBA_ANAPP		cytoplasm.
P01989	HBA_ANSAN		cytoplasm.
P01990	HBA_ANSIN		cytoplasm.
P01991	HBA_BRACA		cytoplasm.
P01992	HBA_CYGOL		cytoplasm.
P01993	HBA_AQUCH		cytoplasm.
P01994	HBA_CHICK		cytoplasm.
P01995	HBA_PHACO		cytoplasm.
P01996	HBA_ARAAR		cytoplasm.
P01997	HBA_STUVU		cytoplasm.
P01998	HBA_CRONI		cytoplasm.
P01999	HBA_ALLMI		cytoplasm.
P02000	HBA_CAICR		cytoplasm.
P02001	HBAD_CHICK		cytoplasm.
P02002	HBAD_PHACO		cytoplasm.
P02003	HBAD_CAIMO		cytoplasm.
P02004	HBAD_STUVU		cytoplasm.
P02005	HBAD_CHRPI		cytoplasm.
P02006	HBAD_PHRHI		cytoplasm.
P02007	HBPI_CHICK		cytoplasm.
P02008	HBAZ_HUMAN		cytoplasm.
P02009	HBAZ_PIG		cytoplasm.
P02010	HBA_VIPAS		cytoplasm.
P02011	HBA3_RANCA		cytoplasm.

P02012	HBA1_XENLA		cytoplasm.
P02013	HBA2_XENLA		cytoplasm.
P02014	HBA_TARGR		cytoplasm.
P02015	HBA_AMBME		cytoplasm.
P02016	HBA_CYPCA		cytoplasm.
P02017	HBA_CATCL		cytoplasm.
P02018	HBA_CARAU		cytoplasm.
P02019	HBA1_ONCMY		cytoplasm.
P02020	HBA_LEPPA		cytoplasm.
P02021	HBA_HETPO		cytoplasm.
P02022	HBAM_RANCA		cytoplasm.
P02024	HBB_GORGO		cytoplasm.
P02025	HBB_HYLLA		cytoplasm.
P02026	HBB_MACMU		cytoplasm.
P02028	HBB_CERAE		cytoplasm.
P02029	HBB_THEGE		cytoplasm.
P02030	HBB_PAPCY		cytoplasm.
P02031	HBB_CERTO		cytoplasm.
P02032	HBB_SEMEN		cytoplasm.
P02033	HBB_COLBA		cytoplasm.
P02035	HBB_AOTTR		cytoplasm.
P02036	HBB_SAISC		cytoplasm.
P02038	HBB_SAGMY		cytoplasm.
P02039	HBB_SAGFU		cytoplasm.
P02040	HBB_CEBAL		cytoplasm.
P02042	HBD_HUMAN		cytoplasm.
P02044	HBD_ATEGE		cytoplasm.
P02046	HBD_AOTTR		cytoplasm.
P02047	HBD_SAISC		cytoplasm.
P02048	HBB_LORTA		cytoplasm.
P02049	HBB_NYCCO		cytoplasm.
P02050	HBB_GALCR		cytoplasm.
P02051	HBB_TARBA		cytoplasm.
P02052	HBB_TUPGL		cytoplasm.
P02053	HBB_EULFU		cytoplasm.
P02054	HBB_LEMCA		cytoplasm.
P02055	HBB_MELME		cytoplasm.
P02057	HBB_RABIT		cytoplasm.
P02058	HBB_ROUAE		cytoplasm.
P02059	HBB_ERIEU		cytoplasm.
P02060	HBB_SUNMU		cytoplasm.
P02061	HBB_TALEU		cytoplasm.
P02062	HBB_HORSE		cytoplasm.
P02064	HBB1_TAPTE		cytoplasm.
P02065	HBB2_TAPTE		cytoplasm.
P02066	HBB_CERSI		cytoplasm.
P02067	HBB_PIG		cytoplasm.
P02070	HBB_BOVIN		cytoplasm.
P02072	HBB_BOSMU		cytoplasm.
P02073	HBB_ALCAA		cytoplasm.
P02074	HBB_ODOVI		cytoplasm.
P02075	HBB_SHEEP		cytoplasm.
P02076	HBB_OVIMU		cytoplasm.
P02077	HBBA_CAPHI		cytoplasm.
P02078	HBBC_CAPHI		cytoplasm.
P02080	HBBN_AMMLE		cytoplasm.

P02081	HBBF_BOVIN		cytoplasm.
P02082	HBBF_CAPHI		cytoplasm.
P02083	HBBF_SHEEP		cytoplasm.
P02084	HBB_ELEMA		cytoplasm.
P02085	HBB_LOXAF		cytoplasm.
P02086	HBB_PROHA		cytoplasm.
P02087	HBB_DASNO		cytoplasm.
P02088	HBB1_MOUSE		cytoplasm.
P02089	HBB2_MOUSE		cytoplasm.
P02090	HBB_SPAEH		cytoplasm.
P02091	HBB1_RAT		cytoplasm.
P02092	HBB_MICXA		cytoplasm.
P02093	HBB_ONDZI		cytoplasm.
P02094	HBB_MESAU		cytoplasm.
P02095	HBB_CAVPO		cytoplasm.
P02097	HBG_MACNE		cytoplasm.
P02099	HBG_RABIT		cytoplasm.
P02100	HBE_HUMAN		cytoplasm.
P02101	HBE_PIG		cytoplasm.
P02102	HBE1_CAPHI		cytoplasm.
P02103	HBE_RABIT		cytoplasm.
P02104	HBE_MOUSE		cytoplasm.
P02105	HBE2_CAPHI		cytoplasm.
P02106	HBB_MACGI		cytoplasm.
P02107	HBB_MACRU		cytoplasm.
P02108	HBB_POTTR		cytoplasm.
P02109	HBB_DIDMA		cytoplasm.
P02110	HBB_TACAC		cytoplasm.
P02111	HBB_ORNAN		cytoplasm.
P02112	HBB_CHICK		cytoplasm.
P02113	HBB_PHACO		cytoplasm.
P02114	HBB_ANAPL		cytoplasm.
P02115	HBB_ANAPP		cytoplasm.
P02116	HBB_ARAAR		cytoplasm.
P02117	HBB_ANSAN		cytoplasm.
P02118	HBB_ANSIN		cytoplasm.
P02120	HBB_ANSSE		cytoplasm.
P02121	HBB_PHORU		cytoplasm.
P02122	HBB_AQUCH		cytoplasm.
P02123	HBB_STRCA		cytoplasm.
P02124	HBB_RHEAM		cytoplasm.
P02125	HBB_CICCI		cytoplasm.
P02126	HBB_STUVU		cytoplasm.
P02127	HBRH_CHICK		cytoplasm.
P02128	HBE_CHICK		cytoplasm.
P02129	HBB_CRONI		cytoplasm.
P02130	HBB_ALLMI		cytoplasm.
P02131	HBB_CAICR		cytoplasm.
P02132	HBB1_XENLA		cytoplasm.
P02133	HBB2_XENLA		cytoplasm.
P02134	HBB_RANES		cytoplasm.
P02135	HBB_RANCA		cytoplasm.
P02136	HBB3_RANCA		cytoplasm.
P02137	HBBL_XENLA		cytoplasm.
P02138	HBB_LEPPA		cytoplasm.
P02139	HBB_CYPCA		cytoplasm.

P02140	HBB_CARAU		cytoplasm.
P02141	HBB4_ONCMY		cytoplasm.
P02142	HBB1_ONCMY		cytoplasm.
P02143	HBB_HETPO		cytoplasm.
P02144	MYG_HUMAN		cytoplasm.
P02145	MYG_PANTR		cytoplasm.
P02147	MYG_GORBE		cytoplasm.
P02148	MYG_PONPY		cytoplasm.
P02150	MYG_MACFA		cytoplasm.
P02151	MYG_AOTTR		cytoplasm.
P02152	MYG_CALJA		cytoplasm.
P02153	MYG_CEBAP		cytoplasm.
P02154	MYG_LAGLA		cytoplasm.
P02155	MYG_SAISC		cytoplasm.
P02156	MYG_ERIEU		cytoplasm.
P02157	MYG_MELME		cytoplasm.
P02159	MYG_LYCPI		cytoplasm.
P02160	MYG_VULCH		cytoplasm.
P02161	MYG_ZALCA		cytoplasm.
P02163	MYG_ROUAE		cytoplasm.
P02164	MYG_ORYAF		cytoplasm.
P02165	MYG_TUPGL		cytoplasm.
P02166	MYG_PERPO		cytoplasm.
P02167	MYG_NYCCO		cytoplasm.
P02168	MYG_GALCR		cytoplasm.
P02169	MYG_LEPMU		cytoplasm.
P02170	MYG_RABIT		cytoplasm.
P02171	MYG_OCHPR		cytoplasm.
P02173	MYG_ORCOR		cytoplasm.
P02174	MYG_GLOME		cytoplasm.
P02177	MYG_ESCGI		cytoplasm.
P02178	MYG_MEGNO		cytoplasm.
P02179	MYG_BALAC		cytoplasm.
P02180	MYG_BALPH		cytoplasm.
P02181	MYG_INIGE		cytoplasm.
P02182	MYG_ZIPCA		cytoplasm.
P02183	MYG_MESCA		cytoplasm.
P02184	MYG_KOGSI		cytoplasm.
P02185	MYG_PHYCA		cytoplasm.
P02186	MYG_ELEMA		cytoplasm.
P02187	MYG_LOXAF		cytoplasm.
P02189	MYG_PIG		cytoplasm.
P02190	MYG_SHEEP		cytoplasm.
P02191	MYG_CEREL		cytoplasm.
P02192	MYG_BOVIN		cytoplasm.
P02193	MYG_DIDMA		cytoplasm.
P02194	MYG_MACRU		cytoplasm.
P02195	MYG_TACAC		cytoplasm.
P02196	MYG_ORNAN		cytoplasm.
P02197	MYG_CHICK		cytoplasm.
P02199	MYG_APTFO		cytoplasm.
P02200	MYG_ALLMI		cytoplasm.
P02201	MYG_GRAGE		cytoplasm.
P02202	MYG_CHEMY		cytoplasm.
P02203	MYG_VARVA		cytoplasm.
P02204	MYG_CYPCA		cytoplasm.

P02205	MYG_THUAL		cytoplasm.
P02206	MYG_HETPO		cytoplasm.
P02207	GLB_LAMFL		cytoplasm.
P02208	GLB5_PETMA		cytoplasm.
P02209	GLB3_MYXGL		cytoplasm.
P02210	GLB_APLLI		cytoplasm.
P02211	GLB_APLKU		cytoplasm.
P02215	GLB_CERRH		cytoplasm.
P02216	GLB1_GLYDI		cytoplasm.
P02218	GLB2_LUMTE		cytoplasm.
P02221	GLB1_CHITH		cytoplasm.
P02222	GLB2_CHITH		cytoplasm.
P02223	GLB9_CHITH		cytoplasm.
P02224	GLB6_CHITH		cytoplasm.
P02226	GLB7A_CHITH		cytoplasm.
P02227	GLB8_CHITH		cytoplasm.
P02228	GLB10_CHITH		cytoplasm.
P02229	GLB3_CHITH		cytoplasm.
P02230	GLB4_CHITH		cytoplasm.
P02231	GLBT_CHITH		cytoplasm.
P02232	LGB1_VICFA		cytoplasm.
P02233	LGB1_PEA		cytoplasm.
P02234	LGBA_PHAVU		cytoplasm.
P02235	LGB1_SOYBN		cytoplasm.
P02236	LGB2_SOYBN		cytoplasm.
P02237	LGB3_SOYBN		cytoplasm.
P02238	LGBA_SOYBN		cytoplasm.
P02239	LGB1_LUPLU		cytoplasm.
P02240	LGB2_LUPLU		cytoplasm.
P02244	HEMT_PHAGO		cytoplasm.
P02245	HEMT_THEZO		cytoplasm.
P02246	HEMT_THEDY		cytoplasm.
P02247	HEMTM_THEZO		cytoplasm.
P02299	H3_DROME	nucleus (by similarity).	nucleus.
P02301	H34_MOUSE	nucleus (by similarity).	nucleus.
P02310	H41_TETPY	nucleus (by similarity).	nucleus.
P02315	H6_ONCMY	nucleus (by similarity). oncorhyncin iii: secreted protein (probable).	nucleus.
P02340	P53_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P02350	RS31_XENLA		cytoplasm.
P02362	RS7_XENLA		cytoplasm.
P02365	RS6_YEAST		cytoplasm.
P02377	RS24_XENLA		cytoplasm.
P02399	RLA2_ARTSA		cytoplasm.
P02400	RLA4_YEAST		cytoplasm.
P02401	RLA2_RAT		cytoplasm.
P02402	RLA1_ARTSA		cytoplasm.
P02405	RL44_YEAST		cytoplasm.
P02406	RL28_YEAST		cytoplasm.
P02407	RS17A_YEAST		cytoplasm.
P02434	RL35A_XENLA		cyanelle. cytoplasm.
P02438	KRB2A_SHEEP		cytoplasm.
P02439	KRB2B_SHEEP		cytoplasm.
P02440	KRB2C_SHEEP		cytoplasm.
P02441	KRA3_SHEEP		cytoplasm.

P02442	KRA3_CAPHI		cytoplasm.
P02443	KRA3A_SHEEP		cytoplasm.
P02444	KRA33_SHEEP		cytoplasm.
P02445	KRA34_SHEEP		cytoplasm.
P02446	KRA31_SHEEP		cytoplasm.
P02447	KRA31_CAPHI		cytoplasm.
P02448	KRA81_SHEEP		cytoplasm.
P02449	KRFT_DRONO		cytoplasm. cytoskeleton.
P02450	KRFC_CHICK		cytoplasm. cytoskeleton.
P02451	KRFT_LARNO		cytoplasm. cytoskeleton.
P02452	CO1A1_HUMAN		secreted protein.
P02453	CO1A1_BOVIN		secreted protein.
P02454	CO1A1_RAT		secreted protein.
P02457	CO1A1_CHICK		secreted protein.
P02458	CO2A1_HUMAN		secreted protein.
P02461	CO3A1_HUMAN		secreted protein.
P02462	CO4A1_HUMAN		secreted protein.
P02463	CO4A1_MOUSE		secreted protein.
P02465	CO1A2_BOVIN		secreted protein.
P02466	CO1A2_RAT		secreted protein.
P02470	CRYAA_BOVIN		cytoskeleton.
P02472	CRYAA_CAMDR		cytoskeleton.
P02474	CRYAA_BALAC		cytoskeleton.
P02475	CRYAA_PIG		cytoskeleton.
P02476	CRYAA_TAPIN		cytoskeleton.
P02477	CRYAA_PHOPH		cytoskeleton.
P02478	CRYAA_HORSE		cytoskeleton.
P02479	CRYAA_CERSI		cytoskeleton.
P02480	CRYAA_URSUR		cytoskeleton.
P02482	CRYAA_ARTJA		cytoskeleton.
P02483	CRYAA_MUSVI		cytoskeleton.
P02484	CRYAA_MANJA		cytoskeleton.
P02485	CRYAA_TAMME		cytoskeleton.
P02486	CRYAA_CHOHO		cytoskeleton.
P02487	CRYAA_BRAVA		cytoskeleton.
P02488	CRYAA_MACMU		cytoskeleton.
P02489	CRYAA_HUMAN		cytoplasm.
P02492	CRYAA_OCHPR		cytoskeleton.
P02493	CRYAA_RABIT		cytoskeleton.
P02494	CRYAA_EULFU		cytoskeleton.
P02497	CRYAA_MESAU		cytoskeleton.
P02498	CRYAA_LOXAF		cytoskeleton.
P02499	CRYAA_PROCA		cytoskeleton.
P02501	CRYAA_ORYAF		cytoskeleton.
P02502	CRYAA_MACRU		cytoskeleton.
P02503	CRYAA_DIDMA		cytoskeleton.
P02504	CRYAA_CHICK		mitochondrion.
P02505	CRYAA_RHEAM		cytoskeleton.
P02506	CRYAA_TUPTE		cytoskeleton.
P02509	CRYAA_SQUAC		cytoskeleton.
P02510	CRYAB_BOVIN		cytoskeleton.
P02511	CRYAB_HUMAN		cytoplasm.
P02512	CRYAB_SQUAC		cytoskeleton.
P02513	HSP17_CAEEL		cell wall. chloroplast.
P02515	HSP22_DROME		cell wall. chloroplast.
P02516	HSP23_DROME		cytoplasm.

P02517	HSP26_DROME		cell wall. chloroplast.
P02518	HSP27_DROME		cytoplasm.
P02521	ARLY1_CHICK		cytoplasm.
P02522	CRBB2_BOVIN		cytoskeleton.
P02523	CRBB1_RAT		cytoskeleton.
P02524	CRBB3_RAT		cytoskeleton.
P02525	CRBA1_MOUSE		cytoplasm.
P02526	CRGB_BOVIN		cytoskeleton.
P02527	CRGA_BOVIN		cytoskeleton.
P02528	CRGE_RAT		cytoskeleton.
P02529	CRGC_RAT		cytoskeleton.
P02532	CRO_RANTE		cytoplasm.
P02533	K1C14_HUMAN		cytoplasm.
P02534	K1M1_SHEEP		cytoplasm.
P02535	K1C10_MOUSE		cytoplasm.
P02537	K1C0_XENLA		cytoplasm.
P02538	K2C6A_HUMAN		cytoplasm.
P02544	VIME_MESAU		cytoplasm.
P02547	NFL_PIG		cytoplasm.
P02548	NFL_BOVIN		cytoplasm.
P02549	SPTA1_HUMAN		cytoplasm.
P02550	TBA_PIG		centriole.
P02554	TBB_PIG		centriole.
P02557	TBB_YEAST		centriole.
P02561	TPM4_HORSE		cytoplasm.
P02584	PROF1_BOVIN		cytoplasm.
P02585	TNNC2_HUMAN		cytoplasm.
P02586	TNNC2_RABIT		cytoplasm.
P02587	TNNC2_PIG		cytoplasm.
P02588	TNNC2_CHICK		cytoplasm.
P02589	TNNC2_RANES		cytoplasm.
P02591	TNNC1_RABIT		cytoplasm.
P02592	AEQ2_AEQVI		cytoplasm.
P02594	CALM_ELEEL		cytoplasm.
P02595	CALM_PATSP		cytoplasm.
P02597	CALMS_CHICK		cytoplasm.
P02598	CALM_TETPY		cytoplasm.
P02599	CALM_DICDI		cytoplasm.
P02600	MLE1_RAT		cytoplasm.
P02601	MLE3_RAT		cytoplasm.
P02602	MLE1_RABIT		cytoplasm.
P02603	MLE3_RABIT		cytoplasm.
P02604	MLE1_CHICK		cytoplasm.
P02605	MLE3_CHICK		cytoplasm.
P02606	MLEC_CHICK		cytoplasm.
P02607	MYL6_CHICK		cytoplasm.
P02608	MLRS_RABIT		cytoplasm.
P02609	MLRS_CHICK		cytoplasm.
P02610	MLRA_CHICK		cytoplasm.
P02611	MLRB_CHICK		cytoplasm.
P02612	MLRM_CHICK		cytoplasm.
P02613	MLR_PATSP		cytoplasm.
P02614	PRVB_GRAGE		cytoplasm.
P02615	PRVB_BOACO		cytoplasm.
P02616	PRVB_AMPME		cytoplasm.
P02617	PRVB_RANES		cytoplasm.

P02618	PRVB_CYPCA		cytoplasm.
P02619	PRVB_ESOLU		cytoplasm.
P02620	PRVB_MERME		cytoplasm.
P02621	PRVB_MERMR		cytoplasm.
P02622	PRVB_GADCA		cytoplasm.
P02623	PRVB_LATCH		cytoplasm.
P02624	PRVA_RABIT		cytoplasm.
P02625	PRVA_RAT		cytoplasm.
P02626	PRVA_AMPME		cytoplasm.
P02627	PRVA_RANES		cytoplasm.
P02628	PRVA_ESOLU		cytoplasm.
P02629	PRVA_LATCH		cytoplasm.
P02630	PRVA_RAJCL		cytoplasm.
P02631	ONCO_RAT		cytoplasm.
P02632	S100G_PIG		cytoplasm.
P02633	S100G_BOVIN		cytoplasm.
P02634	S100G_RAT		cytoplasm.
P02635	SCPB_PENSP		cytoplasm.
P02636	SCPA_PENSP		cytoplasm.
P02637	SCP_PATYE		cytoplasm.
P02639	S10A1_BOVIN		acrosome. cytoplasm.
P02640	VILI_CHICK		cytoskeleton.
P02641	TNNT3_RABIT		nucleus.
P02642	TNNT2_CHICK		nucleus.
P02643	TNNI2_RABIT		cytoplasm.
P02645	TNNI1_RABIT		cytoplasm.
P02646	TNNI3_RABIT		cytoplasm.
P02657	APOV1_DRONO		secreted protein.
P02658	APOV1_ANAPL		secreted protein.
P02659	APOV1_CHICK		secreted protein.
P02660	APOV1_MELGA		secreted protein.
P02683	NSG1_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	endoplasmic reticulum. Golgi.
P02689	MYP2_HUMAN		cytoplasm.
P02690	MYP2_BOVIN		cytoplasm.
P02691	MYP2_RABIT		cytoplasm.
P02698	GBG1_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P02701	AVID_CHICK		membrane.
P02702	FOLR1_BOVIN		cytoplasm; membrane.
P02721	ATP5J_BOVIN		mitochondrion.
P02734	ANP4_PSEAM		acrosome.
P02735	SAA_HUMAN		secreted protein.
P02738	SAA_MACMU		secreted protein.
P02739	SAA2_MUSVI		secreted protein.
P02740	SAA_ANAPL		secreted protein.
P02748	CO9_HUMAN		acrosome; membrane.
P02752	RBP_CHICK		cytoplasm.
P02764	A1AG_RAT		cytoplasm.
P02791	FRIL_HORSE		secreted protein.
P02792	FRIL_HUMAN		secreted protein.
P02793	FRIL1_RAT		secreted protein.
P02794	FRIH_HUMAN		secreted protein.
P02795	MT2_HUMAN		chloroplast. cytoplasm.
P02797	MT1_CERAE		acrosome. cytoplasm.
P02798	MT2_MOUSE		cytoplasm. nucleus.

P02800	MT1A_HORSE		acrosome. cytoplasm.
P02801	MT1B_HORSE		acrosome. cytoplasm.
P02802	MT1_MOUSE		chloroplast. cytoplasm.
P02803	MT1_RAT		cytoplasm. nucleus.
P02804	MT1_CRIGR		acrosome. cytoplasm.
P02805	MT1_SCYSE		acrosome. cytoplasm.
P02806	MT2_SCYSE		acrosome. cytoplasm.
P02811	PRPE_HUMAN		secreted protein.
P02815	SG16_MOUSE	secreted protein; extracellular space (probable).	secreted protein.
P02816	PIP_MOUSE	secreted protein (probable).	secreted protein.
P02825	HSP71_DROME		cell wall.
P02827	HSP70_XENLA		cell wall.
P02833	ANTP_DROME	nucleus (probable).	nucleus.
P02839	LCP1_DROME		cytoplasm.
P02841	SGS7_DROME		membrane. secreted protein.
P02842	SGS8_DROME		secreted protein.
P02845	VIT2_CHICK		secreted protein.
P02857	LEGA_PEA		endoplasmic reticulum.
P02858	GLYG4_SOYBN		endoplasmic reticulum.
P02859	ZEA1_MAIZE		endoplasmic reticulum.
P02863	GDA0_WHEAT		endoplasmic reticulum.
P02866	CONA_CANEN		cytoplasm. secreted protein.
P02867	LEC_PEA		cytoplasm.
P02868	LECA_VICCR		secreted protein.
P02869	LECA_LATOD		secreted protein.
P02870	LEC_LENCU		cytoplasm.
P02871	LEC_VICFA		cytoplasm.
P02872	LECG_ARAHY		cytoplasm.
P02873	LEA1_PHAVU		secreted protein.
P02874	LEC_ONOVI		secreted protein.
P02876	AGI2_WHEAT		secreted protein.
P02877	HEVE_HEVBR		cell wall. secreted protein.
P02879	RICI_RICCO		cytoplasm. secreted protein.
P02882	MONB_DIOCU		nucleus.
P02889	PSD8_DICDI		acrosome. cytoplasm.
P02890	BAB1_BABBO		cytoplasm. nucleus.
P02891	BAB2_BABBO		cytoplasm. vacuole.
P02893	CSP_PLAFA		cytoplasm. cytoskeleton.
P02894	CSP_PLAKH		cytoplasm. cytoskeleton.
P02899	YKM2_TRYBB		mitochondrion.
P02900	YKM1_TRYBB		mitochondrion.
P03010	TRAC9_MAIZE		nucleus.
P03870	FLP_YEAST		nucleus.
P03871	REP1_YEAST		acrosome.
P03872	REP2_YEAST		acrosome.
P03873	MBI2_YEAST		mitochondrion.
P03875	AI1M_YEAST		mitochondrion.
P03876	AI2M_YEAST		mitochondrion.
P03881	YMRF1_YEAST		mitochondrion.
P03886	NU1M_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P03887	NU1M_BOVIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.

P03888	NU1M_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P03889	NU1M_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P03890	NU1M_XENLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P03897	NU3M_HUMAN		mitochondrion.
P03898	NU3M_BOVIN		mitochondrion.
P03899	NU3M_MOUSE		mitochondrion.
P03900	NU3M_XENLA		mitochondrion.
P03901	NU4LM_HUMAN		mitochondrion.
P03902	NU4LM_BOVIN		mitochondrion.
P03903	NU4LM_MOUSE		mitochondrion.
P03904	NU4LM_XENLA		mitochondrion.
P03905	NU4M_HUMAN		mitochondrion.
P03906	NU4M_PANTR		mitochondrion.
P03907	NU4M_GORGO		mitochondrion.
P03908	NU4M_PONPY		mitochondrion.
P03909	NU4M_HYLLA		mitochondrion.
P03910	NU4M_BOVIN		mitochondrion.
P03911	NU4M_MOUSE		mitochondrion.
P03912	NU4M_XENLA		mitochondrion.
P03913	NU4M_ASPAM		mitochondrion.
P03915	NU5M_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P03916	NU5M_PANPA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P03917	NU5M_GORGO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P03918	NU5M_PONPY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P03919	NU5M_HYLLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P03920	NU5M_BOVIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P03921	NU5M_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P03922	NU5M_XENLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P03923	NU6M_HUMAN		mitochondrion.
P03924	NU6M_BOVIN		mitochondrion.
P03925	NU6M_MOUSE		mitochondrion.
P03926	NU6M_RAT		mitochondrion.
P03927	NU6M_XENLA		mitochondrion.
P03935	Y122_CAEEL		nucleus.

P03936	YAC9_MAIZE		nucleus.
P03939	YBAS_PHAVU		nucleus. secreted protein.
P03949	ABL1_CAEEL		cytoplasm.
P03952	KLKB1_HUMAN		secreted protein.
P03956	MMP1_HUMAN		cytoplasm. secreted protein.
P03957	MMP3_RAT		cytoplasm. secreted protein.
P03958	ADA_MOUSE		cytoplasm.
P03962	PYRF_YEAST		cytoplasm.
P03967	RASD_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P03968	FGF1_BOVIN		secreted protein.
P03969	FGF2_BOVIN		secreted protein.
P03975	IGEB_MOUSE		cytoplasm. nucleus.
P03976	KV2E_MOUSE		acrosome.
P03977	KV3D_MOUSE		acrosome.
P03979	TVC_HUMAN		membrane.
P03980	HV48_MOUSE		acrosome.
P03981	HV02_CAICR		acrosome.
P03982	HV03_CAICR		acrosome.
P03983	HV01_HETFR		acrosome.
P03984	KAC6_RABIT		acrosome.
P03985	TCC2_MOUSE		membrane.
P03986	TCC_HUMAN		membrane.
P03987	GC3M_MOUSE		endoplasmic reticulum. Golgi.
P03988	MUC_RABIT	secreted protein (probable).	acrosome.
P03992	HB25_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P03994	HPLN1_RAT		secreted protein.
P03995	GFAP_MOUSE	cytoplasm (by similarity). associated with intermediate filaments (by similarity).	cytoplasm.
P04003	C4BP_HUMAN		secreted protein.
P04046	PUR1_YEAST		cytoplasm.
P04049	RAF1_HUMAN		cytoplasm.
P04063	AMY2_HORVU		lysosome. secreted protein.
P04065	AMYH_SACDI		secreted protein.
P04070	PROC_HUMAN		secreted protein.
P04071	K1B16_MOUSE		cytoplasm.
P04075	ALDOA_HUMAN		chloroplast. cytoplasm.
P04076	ARLY_YEAST		chloroplast.
P04083	ANXA1_HUMAN		cytoplasm.
P04085	PDGFA_HUMAN		secreted protein.
P04104	K2C1_MOUSE		cytoplasm.
P04106	TBA_TRYBR		centriole.
P04107	TBB_TRYBR		centriole.
P04109	SPE1A_STRPU		cytoplasm.
P04110	SPE2A_STRPU		cytoplasm.
P04111	SPE2C_STRPU		cytoplasm.
P04112	MLRB_PATYE		cytoplasm.
P04113	MLRA_PATYE		cytoplasm.
P04117	FABPA_MOUSE	cytoplasm (potential).	cytoplasm.
P04119	LACB_PIG		secreted protein.
P04120	HS30A_XENLA		cell wall. chloroplast.
P04122	LECB_LATOC		cytoplasm.
P04144	NO23_SOYBN		acrosome. endoplasmic reticulum.

P04146	COPIA_DROME		nucleus.
P04149	ARA5_ARAHY		endoplasmic reticulum.
P04161	PUR3_YEAST		cytoplasm.
P04163	S10AA_PIG		cytoplasm.
P04165	CYB_MAIZE		mitochondrion.
P04176	PH4H_RAT		cytoplasm.
P04177	TY3H_RAT		cytoplasm.
P04180	LCAT_HUMAN		peroxisome. secreted protein.
P04185	UROK_PIG		cytoplasm.
P04206	KV3G_HUMAN		secreted protein.
P04207	KV3H_HUMAN		secreted protein.
P04208	LV1F_HUMAN		secreted protein.
P04209	LV2K_HUMAN		secreted protein.
P04210	LV1_CHICK		acrosome.
P04211	LV0A_HUMAN		secreted protein.
P04212	TVB4_MOUSE		cytoplasm; membrane.
P04214	TVB6_MOUSE		cytoplasm; membrane.
P04219	HYIG_MOUSE		cytoplasm; membrane.
P04220	MUCB_HUMAN		secreted protein.
P04221	MUCM_RABIT		endoplasmic reticulum. Golgi.
P04224	HA22_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P04226	HA22_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P04228	HA2D_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P04230	HB21_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P04233	HG2A_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
P04237	HBA_TRAST		cytoplasm.
P04238	HBAD_ANSAN		cytoplasm.
P04239	HBAD_ANSIN		cytoplasm.
P04240	HBAD_BRACA		cytoplasm.
P04241	HBAD_RHEAM		cytoplasm.
P04242	HBAD_STRCA		cytoplasm.
P04243	HBPI_CAIMO		cytoplasm.
P04244	HBB_PANPO		cytoplasm.
P04245	HBB_TRAST		cytoplasm.
P04246	HBT_PIG		cytoplasm.
P04247	MYG_MOUSE		cytoplasm.
P04248	MYG_SPAEH		cytoplasm.
P04249	MYG_PROGU		cytoplasm.
P04250	MYG_LAGMA		cytoplasm.
P04251	GLB1B_ANATR		cytoplasm.
P04258	CO3A1_BOVIN		secreted protein.
P04259	K2C6B_HUMAN		cytoplasm.
P04264	K2C1_HUMAN		cytoskeleton.
P04268	TPM1_CHICK		cytoplasm.
P04278	SHBG_HUMAN	secreted protein (by similarity). in testis, it is synthesized by the sertoli cells, secreted into the lumen of the seminiferous tubule and transported to the epididymis (by similarity).	secreted protein.

P04280	PRP1_HUMAN		secreted protein.
P04281	PRP5_HUMAN		nucleus; membrane.
P04282	GAG17_DROME		nucleus.
P04283	ENV17_DROME		nucleus.
P04284	PR06_LYCES		secreted protein.
P04323	POL3_DROME		chloroplast. secreted protein.
P04342	CRGD_MOUSE		cytoskeleton.
P04344	CRGB_MOUSE		cytoskeleton.
P04345	CRGA_MOUSE		cytoskeleton.
P04346	HBBA_BOSJA		cytoplasm.
P04350	TBB4_HUMAN		centriole.
P04352	CALM_CHLRE		cytoplasm.
P04353	CALM_SPIOL		cytoplasm.
P04354	CALB1_CHICK		cytoplasm.
P04355	MT2_RAT		acrosome. cytoplasm.
P04359	RL32_DROME		cytoplasm.
P04375	CU38_LOCMI		cytoplasm; membrane.
P04385	GAL1_YEAST		cytoplasm.
P04387	GAL80_YEAST		cytoplasm. nucleus.
P04388	RAS2_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P04397	GAL10_YEAST		chloroplast. cytoplasm.
P04403	2SS_BEREX		endoplasmic reticulum.
P04405	GLYG2_SOYBN		endoplasmic reticulum.
P04409	KPCA_BOVIN		cytoplasm. cytoskeleton.
P04421	LYSC_BOVIN		secreted protein.
P04424	ARLY_HUMAN		chloroplast.
P04430	KV1V_HUMAN		secreted protein.
P04431	KV1W_HUMAN		secreted protein.
P04432	KV1X_HUMAN		secreted protein.
P04435	TVB2_HUMAN		membrane.
P04437	TVA2_HUMAN		membrane.
P04438	HV2H_HUMAN		secreted protein.
P04440	HB2P_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P04441	HG2A_MOUSE	membrane; single-pass type ii membrane protein (potential).	endosome.
P04442	HBAD_ANAPL		cytoplasm.
P04443	HBB0_MOUSE		cytoplasm.
P04444	HBBZ_MOUSE		cytoplasm.
P04449	RL24A_YEAST		cytoplasm.
P04451	RL23_YEAST		cytoplasm.
P04456	RL25_YEAST		cytoplasm.
P04458	KRFB_CHICK		cytoplasm. cytoskeleton.
P04459	KRSC_CHICK		cytoplasm. cytoskeleton.
P04464	CALM_WHEAT		cytoplasm.
P04466	MLRS_RAT		cytoplasm.
P04467	CALB1_BOVIN		cytoplasm.
P04474	PRP3_RAT	secreted protein (potential).	nucleus.
P04477	ESG1_TRYBB		secreted protein.
P04478	ESG2_TRYBB		cytoplasm.
P04540	NU5M_TRYBB	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P04550	PTMS_RAT		cytoplasm.

P04551	CDC2_SCHPO		cytoplasm.
P04552	ELYS_HALRU		acrosome.
P04568	EM1_WHEAT		cytoplasm.
P04569	SCP1_BRALA		cytoplasm.
P04570	SCP2_BRALA		cytoplasm.
P04571	SCP_NERDI		cytoplasm.
P04572	SCP_PERVT		cytoplasm.
P04574	CPNS1_PIG	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon calcium binding (by similarity).	cytoplasm.
P04627	ARAF_MOUSE		cytoplasm.
P04629	NTRK1_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). endocytosed to the endosomes upon treatment of cells with ngf (by similarity).	membrane.
P04630	CALL_CAEEL		cytoplasm.
P04631	S100B_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P04632	CPNS1_HUMAN	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon calcium binding (by similarity).	cytoplasm.
P04644	RS17_RAT		cytoplasm.
P04646	RL35A_RAT		cyanelle. cytoplasm.
P04649	RL31_YEAST		cytoplasm.
P04650	RL39_YEAST		cytoplasm.
P04658	CYF_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P04671	NO51_SOYBN		acrosome. endoplasmic reticulum.
P04672	NO44_SOYBN		acrosome. endoplasmic reticulum.
P04688	TBA1_SCHPO		centriole.
P04689	TBA2_SCHPO		centriole.
P04690	TBB_CHLRE		centriole.
P04691	TBB1_RAT		centriole.
P04692	TPM1_RAT		cytoplasm.
P04694	ATTY_RAT		cytoplasm.
P04695	GNAT1_BOVIN		membrane.
P04696	GNAT2_BOVIN		membrane.
P04698	ZEAZ_MAIZE		endoplasmic reticulum.
P04699	ZEAY_MAIZE		endoplasmic reticulum.
P04700	ZEAX_MAIZE		endoplasmic reticulum. mitochondrion.
P04701	ZEAL_MAIZE		endoplasmic reticulum.
P04702	ZEA6_MAIZE		endoplasmic reticulum.
P04703	ZEA7_MAIZE		endoplasmic reticulum.
P04704	ZEA2_MAIZE		endoplasmic reticulum.
P04712	SUS1_MAIZE		chloroplast. cytoplasm.
P04721	GDA1_WHEAT		endoplasmic reticulum.
P04722	GDA2_WHEAT		endoplasmic reticulum.
P04723	GDA3_WHEAT		endoplasmic reticulum.
P04724	GDA4_WHEAT		endoplasmic reticulum.
P04725	GDA5_WHEAT		endoplasmic reticulum.

P04726	GDA6_WHEAT		endoplasmic reticulum.
P04727	GDA7_WHEAT		endoplasmic reticulum.
P04729	GDB1_WHEAT		endoplasmic reticulum.
P04731	MT1A_HUMAN		cytoplasm.
P04732	MT1E_HUMAN		cytoplasm.
P04733	MT1F_HUMAN		cytoplasm.
P04734	MTA_STRPU		acrosome. cytoplasm.
P04750	AMY6_HORVU		lysosome. secreted protein.
P04753	DYR_MESAU		cytoplasm.
P04773	GLNA_CRIGR	cytoplasm (by similarity).	chloroplast. cytoplasm.
P04776	GLYG1_SOYBN		endoplasmic reticulum.
P04785	PDIA1_RAT	endoplasmic reticulum; endoplasmic reticulum lumen. highly abundant. in some cell types, seems to be also secreted or associated with the plasma membrane, where it undergoes constant shedding and replacement from intracellular sources. localizes near cd4-enriched regions on lymphoid cell surfaces (by similarity).	endoplasmic reticulum.
P04786	TOP1_YEAST		mitochondrion.
P04806	HXKA_YEAST		cytoplasm.
P04807	HXKB_YEAST		cytoplasm.
P04818	TYSY_HUMAN		cytoplasm.
P04821	CDC25_YEAST		cytoplasm.
P04824	MEL1_YEAST		cell wall.
P04828	TPIS_EMENI		peroxisome.
P04896	GNAS_BOVIN	cell membrane; lipid-anchor (by similarity).	membrane.
P04897	GNAI2_RAT		membrane.
P04899	GNAI2_HUMAN		cytoplasm.
P04906	GSTP1_RAT		cytoplasm.
P04907	GSTF3_MAIZE		cytoplasm.
P04914	H4_NEUCR	nucleus (by similarity).	nucleus.
P04915	H4_PHYPO	nucleus (by similarity).	nucleus.
P04917	PGSG_RAT		vacuole.
P04918	SAA3_MOUSE		secreted protein.
P04922	CSP_PLAKU		cytoplasm. cytoskeleton.
P04923	CRA_PLAFA		membrane.
P04924	TNFA_RABIT	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P04926	EXP1_PLAFA		endoplasmic reticulum. Golgi.
P04929	HRPX_PLALO		nucleus.
P04930	HRP_PLAFF		chloroplast.
P04940	KV6F_MOUSE		acrosome.
P04941	KV6G_MOUSE		acrosome.
P04942	KV6H_MOUSE		acrosome.
P04943	KV6I_MOUSE		acrosome.
P04944	KV6J_MOUSE		acrosome.
P04945	KV6K_MOUSE		acrosome.
P04946	KV5U_MOUSE		acrosome.
P04962	CCNA_SPISO		centriole. nucleus.
P04963	PRXC_CALFU		peroxisome. secreted protein.

P04966	PSAA_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P04967	PSAB_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P04972	CNRG_BOVIN		cytoplasm.
P05022	ATPA_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P05031	DDC_DROME		cytoplasm.
P05035	PYRF_NEUCR		cytoplasm.
P05037	ATPB_PEA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P05039	ATPE_PEA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P05045	LEC1_DOLBI		cytoplasm.
P05046	LEC_SOYBN		secreted protein.
P05047	LECA_SARPE		secreted protein.
P05062	ALDOB_HUMAN		cytoplasm.
P05063	ALDOC_MOUSE		mitochondrion.
P05064	ALDOA_MOUSE		chloroplast. cytoplasm.
P05065	ALDOA_RAT		chloroplast. cytoplasm.
P05083	ARLY2_CHICK		chloroplast.
P05087	PHAL_PHAVU		secreted protein.
P05088	PHAE_PHAVU		secreted protein.
P05093	CP17A_HUMAN		endoplasmic reticulum.
P05094	ACTN1_CHICK		cytoplasm.
P05095	ACTN_DICDI		cytoplasm.
P05099	MATN1_CHICK		secreted protein.
P05105	LYS_HYACE		secreted protein.
P05109	S10A8_HUMAN		cytoplasm.
P05116	ACCO1_LYCES		cytoplasm.
P05126	KPCB_BOVIN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
P05129	KPCG_HUMAN		cytoplasm.
P05130	KPC1_DROME		cytoplasm.
P05132	KAPCA_MOUSE	inactive holoenzyme, monomeric catalytic subunit: cytoplasm (by similarity). monomeric catalytic subunit: nucleus (by similarity). translocates into the nucleus (monomeric catalytic subunit).	cytoplasm. nucleus.
P05142	PRP2_MOUSE		cytoplasm.
P05147	3DHQ_EMENI		chloroplast.
P05151	CYF_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P05160	F13B_HUMAN		secreted protein.
P05162	LEG2_HUMAN		secreted protein.
P05170	PSBE_OENBE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P05185	CP17A_BOVIN		endoplasmic reticulum.

P05189	IPNS_CEPAC		cytoplasm. endoplasmic reticulum.
P05190	LEGB4_VICFA		endoplasmic reticulum.
P05195	3DHQ_NEUCR		chloroplast.
P05198	IF2A_HUMAN		cytoplasm.
P05213	TBA2_MOUSE		centriole.
P05214	TBA3_MOUSE		centriole.
P05219	TBB_SCHPO		centriole.
P05220	TBB_NEUCR		centriole.
P05227	HRP1_PLAFA		chloroplast.
P05228	HRP2_PLAFA		chloroplast.
P05230	FGF1_HUMAN		secreted protein.
P05304	TBB_GIALA		centriole.
P05307	PDIA1_BOVIN	endoplasmic reticulum; endoplasmic reticulum lumen. highly abundant. in some cell types, seems to be also secreted or associated with the plasma membrane, where it undergoes constant shedding and replacement from intracellular sources. localizes near cd4-enriched regions on lymphoid cell surfaces (by similarity).	endoplasmic reticulum.
P05310	PSAA_PEA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P05311	PSAB_PEA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P05312	NUIC_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P05315	CHIT_SOLTU	vacuole (by similarity). vacuolar and protoplast (by similarity).	vacuole.
P05317	RLA0_YEAST		cytoplasm.
P05318	RLA1_YEAST		cytoplasm.
P05319	RLA2_YEAST		cytoplasm.
P05326	IPNS_EMENI		cytoplasm. endoplasmic reticulum.
P05328	TRPG_ASPNG		chloroplast.
P05333	PSBE_EUGGR	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P05366	SAA1_MOUSE		cytoplasm. secreted protein.
P05367	SAA2_MOUSE		cytoplasm. secreted protein.
P05370	G6PD_RAT		cytoplasm.
P05373	HEM2_YEAST		cytoplasm. nucleus.
P05374	PEM1_YEAST		cytoplasm.
P05375	PEM2_YEAST		cytoplasm.
P05383	KAPCB_PIG	inactive holoenzyme, monomeric catalytic subunit: cytoplasm (by similarity). monomeric catalytic subunit: nucleus (by similarity). translocates into the nucleus (monomeric) (by similarity).	nucleus.
P05386	RLA1_HUMAN		cytoplasm.
P05387	RLA2_HUMAN		cytoplasm.
P05388	RLA0_HUMAN		cytoplasm.
P05389	RLA2_DROME		cytoplasm.

P05426	RL7_RAT		chloroplast.
P05432	ERRFI_RAT	cytoplasm (by similarity).	nucleus.
P05434	CATR_CHLRE		centriole.
P05451	REG1A_HUMAN		secreted protein.
P05453	ERF2_YEAST	cytoplasm (probable).	cytoplasm.
P05455	LA_HUMAN	nucleus (probable).	cytoplasm. nucleus.
P05456	HSP70_TRYCR		cell wall.
P05467	YKP1_KLULA		cytoplasm.
P05468	DPO2_KLULA		nucleus.
P05469	YKP3_KLULA		nucleus.
P05470	YKP4_KLULA		cytoplasm.
P05471	YKP5_KLULA		cytoplasm.
P05472	RPOL_KLULA		nucleus.
P05473	YKP7_KLULA		cytoplasm. nucleus.
P05474	YKP8_KLULA		cytoplasm. Golgi.
P05475	YKP9_KLULA		cytoplasm. nucleus.
P05476	TRF1_KLULA		cytoplasm. nucleus.
P05480	SRC_MOUSE		cytoplasm.
P05501	CYB_SCHPO		mitochondrion.
P05505	COX3_RAT		mitochondrion.
P05506	NU3M_RAT		mitochondrion.
P05507	NU4LM_RAT		mitochondrion.
P05508	NU4M_RAT		mitochondrion.
P05509	NU4LM_NEUCR		mitochondrion.
P05510	NU5M_NEUCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P05511	YMC6_SCHPO		mitochondrion.
P05512	RF3_SACBA		mitochondrion.
P05513	NU1M_PARTE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P05522	GUN1_PERAE		secreted protein.
P05526	C2_OXYNO		mitochondrion.
P05531	XLR_MOUSE		nucleus.
P05536	HA27_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P05537	HB23_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P05538	HB2X_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P05539	CO2A1_RAT		secreted protein.
P05544	CPI3_RAT	secreted protein (by similarity).	secreted protein.
P05545	CPI1_RAT	secreted protein (by similarity).	secreted protein.
P05546	HEP2_HUMAN		secreted protein.
P05547	TNNI_PONLE		cytoplasm.
P05548	CAVPT_BRALA		cytoplasm.
P05620	VSP1_TRIFL		cytoplasm.
P05625	RAF1_CHICK		cytoplasm.
P05634	MSP10_CAEEL		membrane.
P05642	CYB6_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P05643	PETD_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.

P05659	MYSN_ACACA		cytoskeleton.
P05678	Y109_EMENI		cytoplasm.
P05686	CHE1_ANTPO		endosome. nucleus.
P05687	CHHA2_BOMMO		secreted protein.
P05688	CHHB1_BOMMO		acrosome. cytoplasm.
P05692	LEGJ_PEA		endoplasmic reticulum.
P05694	METE_YEAST		cytoplasm.
P05696	KPCA_RAT		cytoplasm. cytoskeleton.
P05709	SIM_DROME	nucleus (potential).	nucleus.
P05712	RAB2A_RAT	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; lipid-anchor (by similarity).	endosome.
P05714	RAB4A_RAT	membrane; peripheral membrane protein (by similarity). generally associated with membranes. cytoplasm (by similarity). cytoplasmic when phosphorylated by cdc2.	endosome.
P05718	CYB_VICFA		mitochondrion.
P05732	RL20_SCHPO		cytoplasm.
P05733	RL37B_SCHPO		chloroplast. cytoplasm.
P05734	RL19_SCHPO		cytoplasm.
P05735	RL19_YEAST		cytoplasm.
P05736	RL2_YEAST		cytoplasm.
P05737	RL7A_YEAST		cytoplasm.
P05738	RL9A_YEAST		cytoplasm.
P05739	RL6B_YEAST		chloroplast. cytoplasm.
P05740	RL17A_YEAST		chloroplast. cytoplasm.
P05743	RL26A_YEAST		chloroplast. mitochondrion.
P05744	RL33A_YEAST		cytoplasm.
P05745	RL36A_YEAST		cytoplasm.
P05747	RL29_YEAST		cytoplasm.
P05748	RL15A_YEAST		cytoplasm.
P05749	RL22A_YEAST		cytoplasm.
P05750	RS3_YEAST		cytoplasm.
P05752	RS6A_SCHPO		cytoplasm.
P05753	RS4_YEAST		cytoplasm.
P05754	RS8_YEAST		cytoplasm. mitochondrion.
P05755	RS9B_YEAST		cyanelle.
P05756	RS13_YEAST		cytoplasm.
P05759	RS37_YEAST		cytoplasm.
P05764	RS21_SCHPO		cytoplasm.
P05765	RS21_RAT		cytoplasm.
P05767	RL39_SCHPO		cytoplasm.
P05771	KPCB_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
P05772	KPCB_RABIT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
P05781	K1C4_XENLA		cytoplasm.
P05783	K1C18_HUMAN		cytoplasm.
P05784	K1C18_MOUSE		cytoplasm.
P05786	K2C8_BOVIN		cytoplasm.
P05787	K2C8_HUMAN		cytoplasm.
P05790	FIBH_BOMMO		secreted protein.

P05811	CRYAB_MESAU		cytoskeleton.
P05812	HSP6A_DROME		cytoplasm.
P05813	CRBA1_HUMAN		cytoplasm.
P05817	D11_DICDI		acrosome. cytoplasm.
P05936	TNNC1_COTJA		cytoplasm.
P05937	CALB1_HUMAN		cytoplasm.
P05938	LBP_RENRE		cytoplasm.
P05939	PRVB_LEUCE		cytoplasm.
P05940	PRVB_XENLA		cytoplasm.
P05941	PRVB_OPSTA		cytoplasm.
P05942	S10A4_RAT		cytoplasm.
P05943	S10AA_RAT		cytoplasm.
P05944	MLRC_PATYE		cytoplasm.
P05945	MLE_TODPA		cytoplasm.
P05946	SCP1_PONLE		cytoplasm.
P05963	MLR_CHLNI		cytoplasm.
P05964	S10A6_RAT		centriole. nucleus.
P05976	MLE1_HUMAN		cytoskeleton.
P05977	MLE1_MOUSE		cytoplasm.
P05978	MLE3_MOUSE		cytoplasm.
P05986	KAPC_YEAST		cytoplasm.
P05987	KAPR_DICDI		centriole. cytoplasm.
P05994	PAPA4_CARPA		lysosome.
P05995	SVP1_CAVPO		cell wall. secreted protein.
P05997	CO5A2_HUMAN		secreted protein.
P06026	CARP_RHICH		secreted protein.
P06102	NOT3_YEAST	cytoplasm (probable). nucleus.	cytoplasm. nucleus.
P06103	IF39_YEAST		cytoplasm.
P06147	RS12_TETTH		cytoplasm. mitochondrion.
P06148	HBF1_URECA		cytoplasm.
P06174	HEM4_YEAST		chloroplast.
P06181	LIG8_PHACH		peroxisome.
P06214	HEM2_RAT		chloroplast. cytoplasm.
P06215	CHIT_PHAVU	vacuole (by similarity). vacuolar and protoplast (by similarity).	vacuole.
P06242	KIN28_YEAST		centriole.
P06243	CDC7_YEAST		cytoplasm.
P06244	KAPA_YEAST		centriole.
P06245	KAPB_YEAST		cytoplasm.
P06246	CYF_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P06247	CYB6_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P06248	CYB6_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P06249	PETD_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P06250	PETD_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.

P06251	PSAC_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P06252	NUIC_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P06253	NUIC_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P06254	NU1C_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P06255	NU1C_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P06256	NU2C_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P06257	NU2C_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P06276	CHLE_HUMAN		secreted protein.
P06281	RENI1_MOUSE	secreted protein (by similarity). membrane (by similarity). associated to membranes via binding to atp6ap2 (by similarity).	secreted protein.
P06283	ATPA_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P06284	ATPB_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P06285	ATPE_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P06293	PRTZ_HORVU		secreted protein.
P06298	COLI1_XENLA		secreted protein.
P06299	COLI2_XENLA		secreted protein.
P06307	CCKN_HUMAN		secreted protein.
P06308	OVUH_LYMST		secreted protein.
P06310	KV2F_HUMAN		secreted protein.
P06311	KV3K_HUMAN		secreted protein.
P06313	KV4B_HUMAN		secreted protein.
P06314	KV4C_HUMAN		secreted protein.
P06315	KV5A_HUMAN		secreted protein.
P06316	LV1G_HUMAN		secreted protein.
P06317	LV6C_HUMAN		acrosome.
P06318	LV6D_HUMAN		secreted protein.
P06319	LV6E_HUMAN		secreted protein.
P06320	TVB7_MOUSE		cytoplasm; membrane.
P06321	TVB8_MOUSE		cytoplasm; membrane.
P06322	TVA1_RABIT		cytoplasm; membrane.
P06323	TVA3_MOUSE		cytoplasm; membrane.
P06324	TVC3_MOUSE		cytoplasm; membrane.
P06325	TVC4_MOUSE		cytoplasm; membrane.
P06326	HV1F_HUMAN		secreted protein.
P06327	HV52_MOUSE		acrosome.

P06328	HV49_MOUSE		acrosome.
P06329	HV50_MOUSE		acrosome.
P06330	HV51_MOUSE		acrosome.
P06331	HV2I_HUMAN		secreted protein.
P06333	TCB1_RABIT		membrane.
P06334	TCC3_MOUSE		membrane.
P06335	TCC4_MOUSE		membrane.
P06336	IGHE_MOUSE		acrosome.
P06337	MUC_MESAU		acrosome.
P06342	HB2Q_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P06343	HB2K_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P06344	HB2U_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P06345	HB2S_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P06347	HBAZ_PANTR		cytoplasm.
P06352	H3_STRPU	nucleus (by similarity).	nucleus.
P06367	RS14A_YEAST		cytoplasm.
P06394	K1C10_BOVIN		cytoplasm.
P06398	TNNT3_COTJA		nucleus.
P06405	PSAA_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P06406	PSAA_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P06407	PSAB_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P06408	PSAB_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P06415	PSBH_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P06449	CYF_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P06450	ATPA_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P06467	HBAZ_MOUSE		cytoplasm.
P06470	HOR1_HORVU		endoplasmic reticulum.
P06493	CDC2_HUMAN	nucleus (by similarity).	nucleus.
P06504	CRBS_BOVIN		cytoskeleton.
P06515	CHSY_ANTMA		cytoplasm.
P06527	PETD_PEA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P06531	TRPG_EMENI		chloroplast.
P06536	GCR_RAT	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.

P06541	ATPB_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P06581	HSP16_CAEEL		cell wall. chloroplast.
P06582	HSP12_CAEEL		cell wall. chloroplast.
P06592	PHYA_CUCPE		nucleus; membrane.
P06593	PHYA3_AVESA		nucleus; membrane.
P06594	PHYA4_AVESA		nucleus; membrane.
P06603	TBA1_DROME		centriole.
P06604	TBA2_DROME		centriole.
P06605	TBA3_DROME		centriole.
P06606	TBA4_DROME		centriole.
P06633	HIS7_YEAST		chloroplast.
P06635	HBA_PONPY		cytoplasm.
P06636	HBA3_XENLA		cytoplasm.
P06637	HBA4_XENLA		cytoplasm.
P06638	HBA5_XENLA		cytoplasm.
P06639	HBA1_PLEWA		cytoplasm.
P06642	HBE2_BOVIN		cytoplasm.
P06643	HBE4_BOVIN		cytoplasm.
P06648	MFAP_SACKL		cell wall. secreted protein.
P06649	EGG1_SCHMA		secreted protein.
P06652	MPIP_SCHPO		nucleus.
P06659	GDBB_WHEAT		endoplasmic reticulum.
P06669	CYF_VICFA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P06675	ZEA4_MAIZE		endoplasmic reticulum.
P06676	ZEA8_MAIZE		endoplasmic reticulum.
P06677	ZEA9_MAIZE		endoplasmic reticulum.
P06678	ZEAA_MAIZE		endoplasmic reticulum.
P06680	PRPH_MESAU		nucleus.
P06684	CO5_MOUSE		secreted protein.
P06702	S10A9_HUMAN		cytoplasm.
P06703	S10A6_HUMAN		endosome. nucleus.
P06706	TNNC_HALRO		cytoplasm.
P06707	TNNC1_PONLE		cytoplasm.
P06708	TNNC2_PONLE		cytoskeleton.
P06714	HBAT_HORSE		cytoplasm.
P06730	IF4E_HUMAN		cytoplasm.
P06737	PYGL_HUMAN		chloroplast.
P06738	PHSG_YEAST		cytoplasm.
P06741	MLE3_HUMAN		cytoskeleton.
P06742	MLC1_DROME		cytoskeleton.
P06750	AGGL_RICCO		cytoplasm.
P06753	TPM3_HUMAN		cytoplasm.
P06773	DCTD_YEAST		cytoplasm.
P06776	PDE2_YEAST		centriole.
P06779	RAD7_YEAST		nucleus.
P06781	RHO2_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P06784	STE7_YEAST		cytoplasm.
P06785	TYSY_YEAST		nucleus.
P06787	CALM_YEAST		cytoplasm.
P06803	PIM1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.

P06811	LAC1_NEUCR	secreted protein (potential).	secreted protein.
P06813	CPNS1_RABIT	cytoplasm. cell membrane. translocates to the plasma membrane upon calcium binding (by similarity). allows the formation of the homodimer and also appears to mediate the contact between the large catalytic subunit and small regulatory subunit for the formation of the heterodimer (by similarity).	cytoplasm.
P06833	CALT_BOVIN		secreted protein.
P06835	BGLS_HANAN		secreted protein.
P06844	SPT3_YEAST	nucleus (probable).	nucleus.
P06851	PSBE_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P06869	UROK_MOUSE		cytoplasm.
P06870	KLK1_HUMAN		cytoplasm.
P06873	PRTK_TRIAL		secreted protein.
P06881	CALCA_HUMAN		secreted protein.
P06887	LV1H_HUMAN		secreted protein.
P06888	LV1I_HUMAN		secreted protein.
P06889	LV4E_HUMAN		secreted protein.
P06890	HBAT_PONPY		cytoplasm.
P06902	H34_CAIMO	nucleus (by similarity).	nucleus.
P06904	CRYAA_ALLMI		cytoskeleton.
P06910	OLFA_RANPI		secreted protein.
P06911	ERBP_RAT		secreted protein.
P06914	CSP_PLAYO		cytoplasm. cytoskeleton.
P06915	CSP_PLABE		cytoplasm. cytoskeleton.
P07031	ACYP2_CHICK		cytoplasm.
P07032	ACYP1_CHICK		cytoplasm.
P07033	ACYP2_BOVIN		cytoplasm.
P07034	HBA_CHLME		cytoplasm.
P07035	HBAD_CHLME		cytoplasm.
P07036	HBB_CHLME		cytoplasm.
P07041	H3_NEUCR	nucleus (by similarity).	nucleus.
P07046	3SHD_NEUCR		cytoplasm.
P07051	ROLC_NICGL		secreted protein.
P07084	IBBR_ORYSA		secreted protein.
P07086	ALPS_LIMPO		secreted protein.
P07087	ALPS_TACTR		secreted protein.
P07090	CALB2_CHICK		cytoplasm.
P07091	S10A4_MOUSE		cytoplasm.
P07101	TY3H_HUMAN		cytoplasm. endoplasmic reticulum.
P07106	ENDR_BOVIN		cytoplasm. Golgi.
P07107	ACBP_BOVIN		cytoplasm.
P07108	ACBP_HUMAN		cytoplasm.
P07137	ATPB_IPOBA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P07138	ATPE_IPOBA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.

P07141	CSF1_MOUSE	cell membrane; single-pass membrane protein (by similarity). processed form: secreted protein; extracellular space (by similarity).	membrane.
P07147	TYRP1_MOUSE	melanosome; melanosomal membrane; single- pass type i membrane protein (potential).	melanosome.
P07149	FAS1_YEAST		mitochondrion.
P07150	ANXA1_RAT		cytoplasm; membrane.
P07152	MMP10_RAT		cytoplasm. secreted protein.
P07159	ADH_DROOR		chloroplast. microsome.
P07160	ADH2_DROMU		cytoplasm.
P07161	ADH1_DROMU		cytoplasm.
P07162	ADH_DROMA		chloroplast. microsome.
P07164	AEQ1_AEQVI		cytoplasm.
P07171	CALB1_RAT		cytoplasm.
P07172	HIS8_YEAST		chloroplast.
P07178	SYH_MESAU		cytoplasm.
P07182	CH36_DROME		centriole.
P07183	CH38_DROME		centriole. cytoplasm.
P07184	CH18_DROME		centriole.
P07185	CH15_DROME		acrosome. cytoplasm.
P07186	CH19_DROME		acrosome. cytoplasm.
P07187	LCP2_DROME		cytoplasm.
P07188	LCP3_DROME		cytoplasm.
P07189	LCP4_DROME		cytoplasm; membrane.
P07190	MAL2_DROME		cell wall. lysosome.
P07191	MAL1_DROME		lysosome.
P07192	MAL3_DROME		lysosome.
P07193	P53_XENLA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P07196	NFL_HUMAN		cytoplasm.
P07197	NFM_HUMAN		cytoplasm.
P07201	RIR2_SPISO		chloroplast. cytoplasm.
P07205	PGK2_HUMAN	cytoplasm (by similarity).	peroxisome.
P07214	SPRC_MOUSE		secreted protein.
P07215	MTCU_YEAST		cytoplasm.
P07216	MT_PLEPL		chloroplast. secreted protein.
P07229	FRI1_RANCA		secreted protein.
P07237	PDIA1_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen. highly abundant. in some cell types, seems to be also secreted or associated with the plasma membrane, where it undergoes constant shedding and replacement from intracellular sources (probable). localizes near cd4-enriched regions on lymphoid cell surfaces.	endoplasmic reticulum.
P07244	PUR2_YEAST		chloroplast. cytoplasm.
P07250	IPMK_YEAST		nucleus.
P07252	CBP1_YEAST		mitochondrion.
P07259	PYR1_YEAST		chloroplast. cytoplasm.
P07260	IF4E_YEAST		cytoplasm.
P07262	DHE4_YEAST		cytoplasm.
P07264	LEU2_YEAST		cytoplasm. mitochondrion.
P07265	MAL62_YEAST		lysosome.

P07274	PROF_YEAST		cytoplasm.
P07279	RL18_YEAST		cytoplasm.
P07280	RS19A_YEAST		cytoplasm.
P07281	RS19B_YEAST		cytoplasm.
P07285	TRPD_YEAST		cytoplasm.
P07290	MLE_PATYE		cytoplasm.
P07291	MLE_AEQIR		cytoplasm.
P07304	TBA1_STYLE		centriole.
P07308	ACOD1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	chloroplast.
P07311	ACYP1_HUMAN		cytoplasm.
P07315	CRGC_HUMAN		cytoplasm.
P07316	CRGB_HUMAN		cytoplasm.
P07317	CRBA1_RANTE		cytoskeleton.
P07318	CRBB1_BOVIN		cytoskeleton.
P07320	CRGD_HUMAN		centriole. cytoplasm.
P07323	ENOG_RAT	cytoplasm (by similarity). cell membrane (by similarity). can translocate to the plasma membrane in either the homodimeric (alpha/alpha) or heterodimeric (alpha/gamma) form (by similarity).	cytoplasm.
P07332	FES_HUMAN		cytoplasm.
P07334	CDR1_SCHPO		cytoplasm.
P07337	BGLS_KLUMA		secreted protein.
P07341	ALDOB_CHICK		chloroplast. cytoplasm.
P07354	HPLN1_CHICK		secreted protein.
P07374	UREA_CANEN		cytoplasm.
P07382	DRTS_LEIMA		cytoplasm.
P07384	CAN1_HUMAN	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon ca(2+) binding (by similarity).	lysosome.
P07402	HBA_MACSP		cytoplasm.
P07403	HBA_SPETO		cytoplasm.
P07404	HBA_VULGR		cytoplasm.
P07405	HBA_FELCA		cytoplasm.
P07406	HBB_PASMO		cytoplasm.
P07407	HBA_PASMO		cytoplasm.
P07408	HBA_SQUAC		cytoplasm.
P07409	HBB_SQUAC		cytoplasm.
P07410	HBB_SPETO		cytoplasm.
P07411	HBB_VULGR		cytoplasm.
P07412	HBB_FELCA		cytoplasm.
P07413	HBAD_PASMO		cytoplasm.
P07414	HBA_TRIIN		cytoplasm.
P07415	HBB_TRIIN		cytoplasm.
P07417	HBA_AEGMO		cytoplasm.
P07419	HBA_DASVI		cytoplasm.
P07421	HBA_CEBCA		cytoplasm.
P07425	HBA_LAMVI		cytoplasm.
P07428	HBA_XENTR		cytoplasm.
P07429	HBB1_XENTR		cytoplasm.
P07430	HBA1_XENBO		cytoplasm.
P07431	HBA2_XENBO		cytoplasm.

P07432	HBB1_XENBO		cytoplasm.
P07433	HBB2_XENBO		cytoplasm.
P07437	TBB2_HUMAN		centriole.
P07438	MT1B_HUMAN		cytoplasm.
P07439	LEC3_MEGRO		cytoplasm.
P07440	LECA_LATCI		secreted protein.
P07441	LECA_LATAP		secreted protein.
P07442	LECA_LATAR		secreted protein.
P07443	LECA_LATHI		secreted protein.
P07444	LECA_LATTI		secreted protein.
P07446	RNPB_PENBR		secreted protein.
P07447	VCLY_TEGPF		nucleus.
P07457	ANP1_MACAM		acrosome.
P07461	MLR_HALRO		cytoplasm.
P07462	MLE_HALRO		cytoplasm.
P07463	CALM_PARTE		cytoplasm.
P07481	ISC3_BOMMO		secreted protein.
P07521	KRFT_COLLI		cytoplasm. cytoskeleton.
P07527	WEE1_SCHPO	nucleus (by similarity).	cytoplasm.
P07530	CRBB1_CHICK		cytoskeleton.
P07583	LEG4_CHICK		secreted protein.
P07584	ASTA_ASTFL		cytoplasm.
P07596	IAAS_HORVU		secreted protein.
P07597	NLTP1_HORVU		cell wall. cytoplasm.
P07607	TYSY_MOUSE		cytoplasm.
P07628	K1KB8_MOUSE		cytoplasm.
P07647	KLK9_RAT		cytoplasm.
P07668	CLAT_DROME		cytoplasm.
P07669	TPIS_SCHPO		cytoplasm.
P07670	PYRD_DICDI		cytoplasm.
P07679	IBB1_COILA		secreted protein.
P07683	AMYG_RHIOR		secreted protein.
P07685	HIS2_NEUCR		cytoplasm.
P07701	SGS5_DROME		membrane.
P07702	LYS2_YEAST		cytoplasm.
P07704	CYB_DROYA		mitochondrion.
P07705	NU3M_DROYA		mitochondrion.
P07706	NU5M_DROYA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P07707	NU4M_DROYA		mitochondrion.
P07708	NU4LM_DROYA		mitochondrion.
P07709	NU6M_DROYA		mitochondrion.
P07710	NU1M_DROYA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P07728	GLUA1_ORYSA		endoplasmic reticulum.
P07730	GLUA2_ORYSA		endoplasmic reticulum.
P07733	GS17_XENLA		acrosome. cytoplasm.
P07736	RNU1_USTSP		secreted protein.
P07737	PROF1_HUMAN		cytoplasm.
P07738	PMGE_HUMAN		cytoplasm.
P07744	K2C4_MOUSE		cytoplasm.
P07745	PAT0_SOLTU		cytoplasm.
P07747	CYB_WHEAT		mitochondrion.
P07751	SPTA2_CHICK		cytoplasm. cytoskeleton.

P07761	SLSG6_BRAOL		secreted protein.
P07764	ALF_DROME		chloroplast. cytoplasm.
P07797	FRI3_RANCA		secreted protein.
P07798	FRI2_RANCA		secreted protein.
P07799	TOP1_SCHPO		mitochondrion.
P07802	KAP0_PIG		cytoplasm.
P07803	HBL_TRETO		cytoplasm.
P07805	DCOR_TRYBB		cytoplasm.
P07807	DYR_YEAST		cytoplasm.
P07814	SYEP_HUMAN		cytoplasm.
P07817	PYRF_ASPNG		cytoplasm.
P07818	CCNB_ARBPU		centriole. nucleus.
P07835	ANPX_PSEAM		acrosome.
P07846	DHSO_SHEEP		cytoplasm.
P07866	LTE1_YEAST		cytoplasm.
P07882	CEL_RAT		secreted protein.
P07888	CYF_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P07891	ATPE_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P07897	PGCA_RAT	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P07898	PGCA_CHICK	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm. secreted protein.
P07902	GALT_HUMAN		nucleus.
P07907	RHA1_RHOTO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm; membrane.
P07909	ROA1_DROME		nucleus.
P07915	EGGS_FASHE		lysosome.
P07920	ACCO2_LYCES		cytoplasm.
P07922	PYRF_KLULA		cytoplasm.
P07934	PHKG1_MOUSE		cytoplasm.
P07948	LYN_HUMAN		cytoplasm. nucleus.
P07951	TPM2_HUMAN		cytoplasm. cytoskeleton.
P07952	PMGE_RABIT		cytoplasm.
P07953	F261_RAT		cytoplasm.
P07979	GUB_NICPL		cell wall.
P07982	GUN2_TRIRE		secreted protein.
P07996	TSP1_HUMAN		secreted protein.
P08001	ACRO_PIG		cytoplasm.
P08012	PRP1_SOYBN		cell wall.
P08017	AMYG_SACFI		secreted protein.
P08019	AMYG_YEAST		secreted protein.
P08032	SPTA1_MOUSE		cytoplasm.
P08042	ZFP1_MOUSE	nucleus (probable).	nucleus.
P08043	ZFP2_MOUSE	nucleus (probable).	nucleus.
P08051	MLR_SPISA		cytoplasm.
P08052	MLR_TODPA		cytoplasm.
P08053	MLR_PHYPO		cytoplasm.
P08054	HBP1_CASGL		cytoplasm.
P08056	RNRH_RHINI		secreted protein.
P08057	TNNI3_BOVIN		cytoplasm.
P08067	UCRI_YEAST		mitochondrion.
P08070	TBA2_CHICK		centriole.

P08090	MEI3_SCHPO		cytoplasm.
P08092	RAN1_SCHPO		centriole. cytoplasm.
P08093	RL2_SCHPO		cytoplasm.
P08094	RLA2_SCHPO		cytoplasm.
P08105	YZ_SHEEP		membrane.
P08106	HSP70_CHICK		cell wall.
P08107	HSP71_HUMAN		mitochondrion.
P08108	HSP70_ONCMY		cell wall.
P08117	AMY3_WHEAT		lysosome. secreted protein.
P08120	CO4A1_DROME		secreted protein.
P08121	CO3A1_MOUSE		secreted protein.
P08122	CO4A2_MOUSE		secreted protein.
P08123	CO1A2_HUMAN		secreted protein.
P08124	COL1_CAEEL		secreted protein.
P08125	COAA1_CHICK		secreted protein.
P08131	KRB2D_SHEEP		cytoplasm.
P08132	ANXA4_PIG		cytoplasm.
P08133	ANXA6_HUMAN	stress fibers (by similarity).	cytoplasm.
P08134	RHOC_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P08144	AMYA_DROME		lysosome. secreted protein.
P08155	KRUH_DROME		nucleus.
P08157	ALDH_EMENI		cytoplasm. microsome.
P08158	AMDS_EMENI		cytoplasm.
P08168	ARRS_BOVIN		cytoplasm.
P08175	MS87F_DROME		cytoplasm. cytoskeleton.
P08181	CSK2A_DROME		cytoplasm. nucleus.
P08182	CSK2B_DROME		cytoplasm. nucleus.
P08207	S10AA_MOUSE		cytoplasm.
P08209	CRGD_BOVIN		cytoskeleton.
P08215	ATPA_PEA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P08223	HBE_EULFU		cytoplasm.
P08224	HBG_CHEME		cytoplasm.
P08225	HBG_EULFU		cytoplasm.
P08237	K6PF_HUMAN		cytoplasm.
P08239	GNAO1_BOVIN		membrane.
P08243	ASNS_HUMAN		chloroplast.
P08246	ELNE_HUMAN		cytoplasm. secreted protein.
P08253	MMP2_HUMAN		cytoplasm. secreted protein.
P08254	MMP3_HUMAN		cytoplasm. secreted protein.
P08256	HBA_GYPRU		cytoplasm.
P08257	HBAD_GYPRU		cytoplasm.
P08258	HBA_MANSP		cytoplasm.
P08259	HBB_MANSP		cytoplasm.
P08260	HBA_LARRI		cytoplasm.
P08261	HBB_LARRI		cytoplasm.
P08267	FRIH_CHICK		secreted protein.
P08297	NO75_SOYBN		cell wall. endoplasmic reticulum.
P08307	CSP_PLAFW		cytoplasm. cytoskeleton.
P08309	PYRE_PODAN		cytoplasm.
P08311	CATG_HUMAN		cytoplasm.
P08317	IL8_CHICK	secreted protein (potential).	secreted protein.
P08335	KRFT_ANAPL		cytoplasm. cytoskeleton.

P08397	HEM3_HUMAN	cytoplasm (probable).	chloroplast. cytoplasm.
P08399	PHXR5_MOUSE		secreted protein.
P08405	YTY1_YEAST		nucleus.
P08413	KCC2B_RAT		cytoplasm.
P08414	KCC4_MOUSE	cytoplasm. nucleus. substantial localization in certain neuronal nuclei (by similarity). in spermatids associated with chromatin and nuclear matrix.	cytoplasm. nucleus.
P08416	ZEA5_MAIZE		endoplasmic reticulum.
P08418	HSP70_SCHMA		cell wall.
P08422	HBA3_XENTR		cytoplasm.
P08423	HBB2_XENTR		cytoplasm.
P08424	RENI_RAT	secreted protein (by similarity). membrane (by similarity). associated to membranes via binding to atp6ap2 (by similarity).	secreted protein.
P08429	RL4A_XENLA		cytoplasm.
P08431	GAL7_YEAST		nucleus.
P08432	DCOR_YEAST		cytoplasm.
P08436	H4_VOLCA	nucleus (by similarity).	nucleus.
P08437	H3_VOLCA	nucleus (by similarity).	nucleus.
P08453	GDB2_WHEAT		endoplasmic reticulum.
P08454	ICID_SOLTU		secreted protein.
P08459	SPS2_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall.
P08463	CKS1_SCHPO		nucleus.
P08465	MET2_YEAST		cytoplasm.
P08471	SXIG_VOLCA		membrane.
P08472	M130_STRPU	cell membrane; lipid-anchor; gpi-anchor (probable).	membrane.
P08478	AMD1_XENLA	secretory granules (by similarity).	melanosome.
P08487	PLCG1_BOVIN		cytoplasm.
P08488	GLT3_WHEAT		endoplasmic reticulum.
P08489	GLT4_WHEAT		endoplasmic reticulum.
P08508	FCGR3_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
P08509	NIA2_TOBAC		chloroplast.
P08515	GST26_SCHJA		cytoplasm.
P08519	APOA_HUMAN		secreted protein.
P08520	LEG_ELEEL		secreted protein.
P08535	HBB_LEPEU		cytoplasm.
P08537	TBA_XENLA		centriole.
P08539	GPA1_YEAST		membrane.
P08540	PHOX_KLULA		secreted protein.
P08547	LIN1_HUMAN		nucleus.
P08548	LIN1_NYCCO		cytoplasm.
P08551	NFL_MOUSE		cytoplasm.
P08553	NFM_MOUSE		cytoplasm.
P08556	RASN_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (by similarity). Golgi apparatus; Golgi membrane; lipid- anchor (by similarity). shuttles between the plasma membrane and the Golgi apparatus (by similarity).	cytoplasm. cytoskeleton.
P08562	TBB_TRYCR		centriole.
P08567	PLEK_HUMAN		cytoplasm.
P08570	RLA1_DROME		cytoplasm.
P08572	CO4A2_HUMAN		secreted protein.

P08587	TGM2_CAVCU		cytoplasm.
P08590	MYL3_HUMAN		cytoskeleton.
P08607	C4BP_MOUSE		secreted protein.
P08619	NIA_NEUCR		chloroplast.
P08620	FGF4_HUMAN		secreted protein.
P08621	RU17_HUMAN		nucleus.
P08629	THIO_CHICK	cytoplasm (by similarity).	chloroplast. mitochondrion.
P08635	SAST_RAT		chloroplast.
P08636	RS17_CHICK		cytoplasm.
P08637	FCG3A_HUMAN	cell membrane; single-pass type i membrane protein (potential). secreted protein. exists also as a soluble receptor.	cytoplasm; membrane.
P08640	MUC1_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P08642	RASH_CHICK	cell membrane; lipid-anchor; cytoplasmic side (by similarity). Golgi apparatus; Golgi membrane; lipid- anchor (by similarity). shuttles between the plasma membrane and the Golgi apparatus (by similarity).	cytoplasm. cytoskeleton.
P08645	RAS3_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P08646	RAS1_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P08647	RAS_SCHPO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoskeleton. nucleus.
P08649	CO4_RAT		secreted protein.
P08670	VIME_HUMAN		cytoplasm. cytoskeleton.
P08672	CSP_PLACB		cytoplasm. cytoskeleton.
P08673	CSP_PLACC		cytoplasm. cytoskeleton.
P08674	CSP_PLACG		cytoplasm.
P08675	CSP_PLACL		cytoplasm. cytoskeleton.
P08676	CSP_PLACM		cytoplasm. cytoskeleton.
P08677	CSP_PLAVB		cytoplasm. cytoskeleton.
P08678	CYAA_YEAST		cytoplasm.
P08699	LEG3_RAT	nucleus (by similarity). cytoplasmic in adenomas and carcinomas. may be secreted by a non-classical secretory pathway and associate with the cell surface (by similarity).	centriole.
P08703	IPNS_PENCH		cytoplasm. endoplasmic reticulum.
P08708	RS17_HUMAN		cytoplasm.
P08709	FA7_HUMAN		cytoplasm. secreted protein.
P08723	SPBP_RAT		acrosome.
P08727	K1C19_HUMAN		cytoplasm.
P08728	K1C19_BOVIN		cytoplasm.
P08729	K2C7_HUMAN		cytoplasm.
P08730	K1C13_MOUSE		cytoplasm.
P08733	MLRV_RAT		cytoplasm.
P08739	NU5M_CHLRE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P08745	COX3_OENBE		mitochondrion.
P08746	YMF19_OENBE	mitochondrion (potential).	mitochondrion.
P08747	YMC3_OENBE		mitochondrion.
P08752	GNAI2_MOUSE		cytoplasm.

P08753	GNAI3_RAT		cytoplasm.
P08754	GNAI3_HUMAN		cytoplasm. endosome.
P08758	ANXA5_HUMAN		cytoplasm.
P08761	MSRA_DROME		cytoplasm.
P08770	TRA1_MAIZE		nucleus.
P08771	YAC1_MAIZE		nucleus.
P08772	THN3_HORVU	secreted protein (potential).	secreted protein.
P08774	NU1M_NEUCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P08776	K2C8_XENLA		cytoplasm.
P08777	K1C1_XENLA		cytoplasm.
P08778	K1C5_XENLA		cytoplasm.
P08779	K1C16_HUMAN		cytoplasm.
P08792	RL25_PICJA		chloroplast. cytoplasm.
P08797	DIF_DICDI	secreted protein (potential).	cytoplasm. secreted protein.
P08798	PSV_DICDI		cytoplasm. secreted protein.
P08800	UGPA_DICDI		cytoplasm.
P08814	PTMS_BOVIN		secreted protein.
P08819	CBP2_WHEAT		secreted protein.
P08825	CHA2_BOMMO		secreted protein.
P08826	CHA1_BOMMO		secreted protein.
P08827	CHB1_BOMMO		acrosome. cytoplasm.
P08828	CHB2_BOMMO		acrosome. cytoplasm.
P08829	CHCA4_BOMMO		secreted protein.
P08830	CHCB1_BOMMO		acrosome. cytoplasm.
P08834	NU1M_CITLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P08841	TBB3_DROME		centriole.
P08849	HBAD_ACCGE		cytoplasm.
P08850	HBA_ACCGE		cytoplasm.
P08851	HBB_ACCGE		cytoplasm.
P08852	HBA_MARMA		cytoplasm.
P08853	HBB_MARMA		cytoplasm.
P08855	ICAL_RABIT		secreted protein.
P08861	ELA3B_HUMAN		secreted protein.
P08863	NO26B_SOYBN		acrosome. endoplasmic reticulum.
P08864	NO27_SOYBN		acrosome. endoplasmic reticulum.
P08894	CHSA_PETHY		cytoplasm.
P08898	H3_CAEEL	nucleus (by similarity).	nucleus.
P08902	LECA_DIOGR		cytoplasm. secreted protein.
P08903	H3_ENCAL	nucleus (by similarity).	nucleus.
P08904	RNAS6_BOVIN	lysosome (probable). matrix of eosinophils large specific granule.	secreted protein.
P08905	LYSCM_MOUSE		secreted protein.
P08910	LBH2_HUMAN		membrane.
P08924	GLB1_LUMTE		cytoplasm.
P08960	NO20_SOYBN	peribacteroid membrane (potential). peribacteroid space (potential).	acrosome. endoplasmic reticulum.
P08961	NO22_SOYBN	peribacteroid membrane (potential). peribacteroid space (potential).	acrosome. endoplasmic reticulum.
P08964	MYO1_YEAST		cytoskeleton.
P08965	MEI2_SCHPO		cytoplasm. nucleus.

P08978	RL28_NEUCR		cytoplasm.
P08980	UCRIA_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein. the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c- terminal domain is part of the other monomer (by similarity).	chloroplast.
P09003	MI25_TOBAC		mitochondrion.
P09004	MI25_MAIZE		mitochondrion.
P09006	CPI6_RAT	secreted protein (by similarity).	secreted protein.
P09031	ANP_LIMFE		acrosome.
P09032	EI2BG_YEAST		cytoplasm. mitochondrion.
P09034	ASSY_RAT		chloroplast.
P09038	FGF2_HUMAN		secreted protein.
P09040	DSK_DROME		secreted protein.
P09041	PGK2_MOUSE	cytoplasm (by similarity).	peroxisome.
P09045	NU1M_LOCMI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P09052	VASA_DROME		cytoplasm.
P09057	DCOR_RAT		cytoplasm.
P09059	SVF30_VICFA		cytoplasm. secreted protein.
P09064	IF2B_YEAST		cytoplasm.
P09093	ELA3A_HUMAN		cytoplasm.
P09102	PDIA1_CHICK	endoplasmic reticulum; endoplasmic reticulum lumen. highly abundant. in some cell types, seems to be also secreted or associated with the plasma membrane, where it undergoes constant shedding and replacement from intracellular sources. localizes near cd4-enriched regions on lymphoid cell surfaces (by similarity).	endoplasmic reticulum.
P09103	PDIA1_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen. highly abundant. in some cell types, seems to be also secreted or associated with the plasma membrane, where it undergoes constant shedding and replacement from intracellular sources. localizes near cd4-enriched regions on lymphoid cell surfaces (by similarity).	endoplasmic reticulum.
P09104	ENOG_HUMAN	cytoplasm (by similarity). cell membrane (by similarity). can translocate to the plasma membrane in either the homodimeric (alpha/alpha) or heterodimeric (alpha/gamma) form (by similarity).	cytoplasm.
P09105	HBAT_HUMAN		cytoplasm.
P09106	HBAT_PAPAN		cytoplasm.
P09117	ALDOC_RAT		chloroplast. cytoplasm.
P09131	P3_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
P09138	COX3_MAIZE		mitochondrion.
P09174	CNRG_MOUSE		membrane.
P09177	CARP_RHIPU		secreted protein.
P09178	ROLB_NICGL		cytoplasm.
P09180	RL4_DROME		cytoplasm.

P09187	LGB1_MEDSA		cytoplasm.
P09188	PGK_PENCH	cytoplasm (by similarity).	peroxisome.
P09189	HSP7C_PETHY		cell wall.
P09199	F16P1_SHEEP		chloroplast. cytoplasm.
P09201	F16P_YEAST		chloroplast. cytoplasm.
P09202	F16P_SCHPO		cytoplasm.
P09203	TBB1_CHICK		centriole.
P09204	TBA1_CHLRE		centriole.
P09205	TBA2_CHLRE		centriole.
P09206	TBB3_CHICK		centriole.
P09207	TBB6_CHICK		centriole.
P09211	GSTP1_HUMAN		cytoplasm.
P09216	KPCE_RAT		cytoplasm.
P09225	TNFB_MOUSE	homotrimer: secreted protein (by similarity). heterotrimer: membrane (by similarity).	membrane.
P09226	CB25_TETTH		cytoplasm.
P09227	PRVA_CYPCA		cytoplasm.
P09229	CYT1_ORYSA		secreted protein.
P09231	KEX1_KLULA		Golgi; membrane.
P09237	MMP7_HUMAN		cytoplasm. secreted protein.
P09238	MMP10_HUMAN		cytoplasm. secreted protein.
P09240	CCKN_MOUSE		secreted protein.
P09243	TBA2_STYLE		centriole.
P09244	TBB7_CHICK		centriole.
P09322	H4_SCHPO	nucleus (by similarity).	nucleus.
P09324	YES_CHICK		cytoplasm.
P09327	VILI_HUMAN		cytoskeleton.
P09330	PRPS2_RAT		cytoplasm.
P09352	SR2A_PHYPO		cytoplasm; membrane.
P09362	YCF4_EUGGR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P09369	ADH2_DROMO		cytoplasm.
P09370	ADH1_DROMO		cytoplasm.
P09379	GYP7_YARLI		cytoplasm. endoplasmic reticulum.
P09382	LEG1_HUMAN		cytoplasm.
P09402	MLE_DICDI		cytoplasm.
P09406	RU17_XENLA		nucleus.
P09407	ITI3_MOMCH		secreted protein.
P09411	PGK1_MOUSE	cytoplasm (by similarity).	peroxisome.
P09417	DHPR_HUMAN		cytoplasm.
P09420	HBA_SPECI		cytoplasm.
P09421	HBB_SPECI		cytoplasm.
P09422	HBB_BISBO		cytoplasm.
P09423	HBA_BISBO		cytoplasm.
P09441	LEA13_GOSHI		cytoplasm.
P09442	DH11_GOSHI		cytoplasm.
P09443	LE19_GOSHI		cytoplasm.
P09444	LEA34_GOSHI		nucleus.
P09446	HSP7A_CAEEL		cell wall.
P09449	PSBH_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P09451	FRIL_RABIT		secreted protein.

P09456	KAP0_RAT		cytoplasm.
P09463	PYRF_PENCH		cytoplasm.
P09464	BBP_PIEBR		secreted protein.
P09466	PAEP_HUMAN		secreted protein.
P09467	F16P1_HUMAN		cytoplasm.
P09468	ATPE_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P09469	VATA_DAUCA		mitochondrion.
P09470	ACE_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). a soluble form released by proteolysis also exists (by similarity).	membrane.
P09471	GNAO1_HUMAN		cytoplasm.
P09485	LPS1A_LYTPI		cytoplasm.
P09486	SPRC_HUMAN		secreted protein.
P09491	TPM2_DROME		cytoplasm.
P09493	TPM1_HUMAN		cytoplasm.
P09495	TPM4_RAT		cytoplasm.
P09525	ANXA4_HUMAN		cytoplasm.
P09527	RAB7_RAT	endosome; late endosome (by similarity). lysosome (by similarity). phagosome (by similarity).	endosome.
P09528	FRIH_MOUSE		secreted protein.
P09540	MLEX_CHICK		cytoplasm.
P09541	MYL4_MOUSE		cytoplasm.
P09542	MYL3_MOUSE		cytoplasm.
P09556	PYR5_DICDI		cytoplasm.
P09560	RAF1_XENLA		cytoplasm.
P09565	IG2R_HUMAN		cytoplasm.
P09577	MT1B_SHEEP		acrosome. cytoplasm.
P09578	MT1C_SHEEP		acrosome. cytoplasm.
P09580	GAL7_KLULA		nucleus.
P09582	ESTA_CANFA		cytoplasm.
P09603	CSF1_HUMAN	cell membrane; single-pass membrane protein (by similarity). processed form: secreted protein; extracellular space (by similarity).	membrane.
P09608	GAL1_KLULA		cytoplasm. peroxisome.
P09609	GAL10_KLULA		chloroplast. cytoplasm.
P09617	THN5_HORVU	secreted protein (potential).	secreted protein.
P09618	THN6_HORVU	secreted protein (potential).	secreted protein.
P09620	KEX1_YEAST		membrane.
P09644	TBA5_CHICK		centriole.
P09646	RNN1_NEUCR		secreted protein.
P09647	RNPC_PENCH		secreted protein.
P09650	MCPT1_RAT		cytoplasm.
P09652	TBB4_CHICK		centriole.
P09653	TBB5_CHICK		centriole.
P09654	VIME_CHICK		cytoplasm.
P09733	TBA1_YEAST		centriole.
P09734	TBA3_YEAST		centriole.
P09739	TNNT3_RAT		cytoplasm. cytoskeleton.
P09741	TNNT2_RABIT		nucleus.
P09761	WIN1_SOLTU		cell wall. secreted protein.

P09762	WIN2_SOLTU		cell wall. secreted protein.
P09769	FGR_HUMAN		cytoplasm.
P09774	AST3_DROME		nucleus.
P09775	AST8_DROME		nucleus.
P09789	GRP1_PETHY	cell wall (potential).	cell wall.
P09792	GST28_SCHMA		cytoplasm.
P09800	LEGB_GOSHI		endoplasmic reticulum.
P09802	LEGA_GOSHI		endoplasmic reticulum.
P09803	CADH1_MOUSE	cell membrane; cell-cell junction; single-pass type i membrane protein. colocalizes with dlg7 at sites of cell-cell contact in intestinal epithelial cells anchored to actin microfilaments through association with alpha-, beta- and gamma- catenin. sequential proteolysis induced by apoptosis or calcium influx, results in translocation from sites of cell-cell contact to the cytoplasm (by similarity).	membrane.
P09804	DPO1_KLULA		nucleus.
P09805	KTXA_KLULA		cell wall. lysosome.
P09806	RF4_KLULA		cytoplasm.
P09807	KTXG_KLULA		secreted protein.
P09810	TPH1_RAT		cytoplasm. endoplasmic reticulum.
P09811	PYGL_RAT		chloroplast.
P09812	PYGM_RAT		chloroplast.
P09839	HBA_MACCA		cytoplasm.
P09840	HBB_MACCA		cytoplasm.
P09841	HGLB_SCHMA		vacuole.
P09843	CYB_OENBE		mitochondrion.
P09859	ANTR_CHICK		secreted protein.
P09860	TNNC1_CHICK		cytoplasm.
P09871	C1S_HUMAN		cytoplasm. secreted protein.
P09872	VSP1_AGKCO	secreted protein (potential).	cytoplasm.
P09880	TRNL_YEAST		nucleus.
P09893	2SSE_BRANA		endoplasmic reticulum.
P09895	RL5_RAT	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
P09904	HBA_PHYCA		cytoplasm.
P09905	HBB_PHYCA		cytoplasm.
P09906	HBA_RHIUN		cytoplasm.
P09907	HBB_RHIUN		cytoplasm.
P09908	HBA_PHOVI		cytoplasm.
P09909	HBB_PHOVI		cytoplasm.
P09912	INI2_HUMAN		mitochondrion.
P09913	IFIT2_HUMAN		nucleus.
P09914	IFIT1_HUMAN		cytoplasm.
P09925	SURF1_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P09926	SURF2_MOUSE		nucleus.
P09931	CGD2L_LUPAN		endoplasmic reticulum.
P09932	HO_YEAST		nucleus.
P09933	PERT_PIG	membrane; single-pass type i membrane protein (by similarity).	cytoplasm.
P09937	SPS4_YEAST		cytoplasm.

P09941	ID5A_ADEPA		secreted protein.
P09943	IDE3_ERYCA		secreted protein.
P09965	GLB_DOLAU		cytoplasm.
P09966	GLB2_TYLHE		cytoplasm.
P09967	GLB1_PETMA		cytoplasm.
P09968	GLB3_PETMA		cytoplasm.
P09972	ALDOC_HUMAN		chloroplast. cytoplasm.
P09973	PSBZ_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
P09975	YCF2_MARPO	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
P09988	H31_SCHPO	nucleus (by similarity).	nucleus.
P09989	RIPT_TRIKI		cytoplasm. secreted protein.
P0C015	RL40_SCHPO		cytoplasm.
P0C016	RS27A_SCHPO		cytoplasm.
P0C017	PUR6_CRYNV		cytoplasm.
P0C024	NUDT7_HUMAN	peroxisome (by similarity).	peroxisome.
P0C025	NUD17_HUMAN	mitochondrion (potential).	mitochondrion.
P0C026	NUD24_ARATH	plastid; chloroplast (potential).	peroxisome.
P0C027	NUD10_MOUSE	cytoplasm (by similarity).	peroxisome.
P0C028	NUD11_MOUSE	cytoplasm (by similarity).	peroxisome.
P0C030	RUB1_ORYSA		cytoplasm.
P0C031	RUB2_ORYSA		cytoplasm.
P0C032	RUB3_ORYSA		cytoplasm.
P0C033	UBL1_ORYSA	cytoplasm (probable). nucleus (probable).	centriole. cytoplasm.
P0C034	ATL1K_ARATH		peroxisome.
P0C035	ATL1M_ARATH		peroxisome.
P0C041	ATL4H_ARATH		peroxisome.
P0C042	Y4597_ARATH		cell wall.
P0C043	Y4791_ARATH		cytoplasm.
P0C072	UBIQ_DESAN	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P0C073	RUB1_DESAN		cytoplasm.
P0C074	RCP10_YEAST	nucleus (probable).	nucleus.
P0C075	ATG8_CANAL	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
P0C089	PTPM1_RAT	mitochondrion; mitochondrial inner membrane (by similarity). associated with the inner membrane (by similarity).	endosome.
P0C090	MNAB_MOUSE	cytoplasm; perinuclear region (by similarity). intracytoplasmic membrane (by similarity). membrane- associated. primarily localizes to the perinuclear space, probably to the endoplasmic reticulum or trans-Golgi network (by similarity).	cytoplasm. peroxisome.
P0C091	FREM3_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	membrane.
P0C092	CSEN4_MOUSE		cytoplasm.

P0C0A1	VPS25_RAT	cytoplasm (by similarity). nucleus (by similarity). distributes diffusely throughout the cytoplasm and nucleoplasm, but exhibits a punctate distribution on coexpression with chmp6 (by similarity).	nucleus.
P0C0A2	VPS36_RAT	cytoplasm. endosome; late endosome (by similarity). colocalizes with ubiquitinated proteins on late endosomes (by similarity). nucleus (probable).	nucleus.
P0C0A3	CHMP6_MOUSE	intracytoplasmic membrane (by similarity). endosome; endosomal membrane; lipid-anchor (by similarity). localizes to endosomal membranes (by similarity).	endosome.
P0C0B0	Y1400_ARATH		cytoplasm.
P0C0B1	Y1401_ARATH		cytoplasm.
P0C0E4	RB40L_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P0C0K6	EPHB6_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
P0C0K7	EPHB6_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
P0C0L0	APX5_ORYSA	plastid; chloroplast; chloroplast stroma (probable).	chloroplast. lysosome.
P0C0L1	APX6_ORYSA	plastid; chloroplast; chloroplast stroma (probable).	chloroplast. lysosome.
P0C0L4	CO4A_HUMAN		secreted protein.
P0C0L5	CO4B_HUMAN		secreted protein.
P0C0L6	NPSR1_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
P0C0M2	GH32_ORYSA		cytoplasm. mitochondrion.
P0C0M3	GH311_ORYSA		cytoplasm. mitochondrion.
P0C0P5	NPS_BOVIN	secreted protein (potential).	secreted protein.
P0C0P6	NPS_HUMAN	secreted protein (potential).	secreted protein.
P0C0P7	NPS_RAT	secreted protein (potential).	secreted protein.
P0C0P8	NPS_MOUSE	secreted protein (potential).	secreted protein.
P0C0R1	ERFD_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
P0C0R5	PI3R4_RAT		cytoplasm.
P0C0T0	LITAF_RAT	lysosome; lysosomal membrane; peripheral membrane protein; cytoplasmic side (by similarity). associated with membranes of lysosomes (by similarity).	nucleus.
P0C0T1	ITPK1_BOVIN		cytoplasm.
P0C0T2	ANKS6_RAT		cytoplasm.
P0C0T4	RS25B_YEAST		cytoplasm. mitochondrion.
P0C0U2	CHA2A_LYMDI		acrosome. cytoplasm.
P0C0U3	CHA2B_LYMDI		acrosome. cytoplasm.
P0C0U6	HBA_DRYCE		cytoplasm.
P0C0U7	HBAD_DRYCE		cytoplasm.
P0C0U8	HBB1_DRYCE		cytoplasm.
P0C0V2	YE18A_YEAST		membrane.
P0C0V3	CCPR_EMENI	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
P0C0V4	DPH3_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.

P0C0V5	DPH4_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P0C0V6	Y1985_EMENI		nucleus.
P0C0V8	RS21A_YEAST		cytoplasm.
P0C0W1	RS22A_YEAST		cytoplasm.
P0C0W9	RL11A_YEAST		cytoplasm.
P0C0X0	RS28B_YEAST		cytoplasm.
P0C0X3	TFB5_CANAL	nucleus (by similarity).	nucleus.
P0C0X5	PIN1B_ORYSA	membrane; multi-pass membrane protein (potential).	membrane.
P0C0Y3	PROF_FRAAN		cytoplasm.
P0C0Y4	MTDH_ALTAL		cytoplasm. microsome.
P0C0Y5	MTDH_CLAHE		cytoplasm. microsome.
P0C127	IAA16_ORYSA	nucleus (by similarity).	nucleus.
P0C128	IAA25_ORYSA	nucleus (by similarity).	nucleus.
P0C129	IAA27_ORYSA	nucleus (by similarity).	nucleus.
P0C130	IAA28_ORYSA	nucleus (by similarity).	nucleus.
P0C131	IAA29_ORYSA	nucleus (by similarity).	nucleus.
P0C132	IAA30_ORYSA	nucleus (by similarity).	nucleus.
P0C133	IAA31_ORYSA	nucleus (by similarity).	nucleus.
P0C146	ACN9_MAGGR	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
P0C148	GPI11_MAGGR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P0C149	SNF7_MAGGR	cytoplasm (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
P0C150	COX10_MAGGR	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P0C152	MKS3_RAT	cell membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P0C153	PTPA2_EMENI	cytoplasm (by similarity).	chloroplast. nucleus.
P0C154	Y0679_EMENI		cytoplasm.
P0C155	CBPS2_YEAST	membrane; single-pass type ii membrane protein (potential).	membrane.
P0C160	YCF3_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P0C191	GPVI_MOUSE	membrane; single-pass membrane protein (by similarity).	membrane.
P0C192	LRC4B_MOUSE	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
P0C196	PPIL4_USTMA	nucleus (by similarity).	nucleus.
P0C197	CLCNX_USTMA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P0C198	CHK1_USTMA	nucleus (by similarity).	nucleus.
P0C199	KES1_USTMA		cytoplasm. endoplasmic reticulum.
P0C1B0	FKBP4_EMENI	nucleus; nucleolus (by similarity).	nucleus.
P0C1B1	CBK1_EMENI		cytoplasm.
P0C1B3	AMYA1_ASPOR		lysosome. secreted protein.
P0C1B4	AMYA3_ASPOR		lysosome. secreted protein.

P0C1D2	MIA40_EMENI	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
P0C1D3	CTF18_EMENI	nucleus (by similarity).	nucleus.
P0C1G6	SWP70_BOVIN	cytoplasm (by similarity). cell membrane (by similarity). nucleus (by similarity). in resting b-cells it is localized mainly in the cytoplasm and upon cell activation it is recruited to the plasma membrane and then translocates to the nucleus. in activated, class-switching b-cells it is associated with membrane igg but not igm. localized to loose actin filament arrays located behind actively extending lamellipodia (by similarity).	cytoplasm.
P0C1G7	CJ026_RAT	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P0C1G8	PSA4A_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P0C1G9	SOX11_RAT	nucleus (by similarity).	cytoplasm. nucleus.
P0C1H7	PPIA1_RHIOR	cytoplasm (by similarity).	chloroplast.
P0C1H8	PPIA2_RHIOR	cytoplasm (by similarity).	chloroplast.
P0C1H9	PPIB1_RHIOR	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
P0C1I0	PPIB2_RHIOR	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
P0C1I1	PPID_RHIOR	cytoplasm (by similarity).	chloroplast. nucleus.
P0C1I2	PPIE_RHIOR		cytoplasm. nucleus.
P0C1I3	PPIH_RHIOR	nucleus (by similarity).	nucleus.
P0C1I4	PPIL1_RHIOR		chloroplast.
P0C1I5	PPIL3_RHIOR		chloroplast.
P0C1I6	PPIL4_RHIOR	nucleus (by similarity).	nucleus.
P0C1I7	CYP5_RHIOR		chloroplast.
P0C1I8	CYP6_RHIOR		chloroplast.
P0C1I9	CYP11_RHIOR		chloroplast.
P0C1J0	CYP15_RHIOR		chloroplast.
P0C1J1	PPIL2_RHIOR	nucleus (by similarity).	cytoplasm. nucleus.
P0C1J2	CWC27_RHIOR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
P0C1J3	FKBP1_RHIOR	cytoplasm (by similarity).	chloroplast.
P0C1J4	FKB2A_RHIOR	membrane; single-pass membrane protein (potential).	membrane.
P0C1J5	FKB2B_RHIOR	membrane; single-pass membrane protein (potential).	membrane.
P0C1J6	FKBP4_RHIOR	nucleus; nucleolus (by similarity).	nucleus.
P0C1J7	FKBP5_RHIOR		chloroplast. nucleus.
P0C1J8	PIN1_RHIOR	nucleus (by similarity).	nucleus.
P0C1M0	ATPG_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane (by similarity).	chloroplast. mitochondrion.
P0C1N1	CXM32_CONMR	secreted protein (by similarity).	secreted protein.
P0C1N2	CXM33_CONMR	secreted protein (by similarity).	secreted protein.
P0C1N3	CXM34_CONMR	secreted protein (by similarity).	secreted protein.
P0C1N4	CXM35_CONMR	secreted protein (by similarity).	secreted protein.
P0C1N5	CXM36_CONMR	secreted protein (by similarity).	secreted protein.
P0C1N6	CXM31_CONTE	secreted protein (by similarity).	secreted protein.
P0C1N7	CXM35_CONTE	secreted protein (by similarity).	secreted protein.

P0C1N9	PIGY_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P0C1P0	PIGY_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P0C1P1	PIGY_XENTR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P0C1Q2	PDE11_MOUSE	cytoplasm; cytosol (by similarity).	centriole.
P0C1Q3	AYT1A_RAT	membrane; single-pass type ii membrane protein (potential).	cytoplasm. endoplasmic reticulum.
P0C1S9	DGLB_RAT	cell membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
P0C1T0	MMEL1_RAT	membrane; single-pass type ii membrane protein. secreted protein. a secreted form produced by proteollytic cleavage also exists (probable).	membrane.
P0C1T1	HXB2_MOUSE	nucleus (by similarity).	nucleus.
P0C1T5	PEP7_ARATH		secreted protein.
P0C1U4	GUN9_ORYSA	membrane; single-pass type ii membrane protein (potential).	secreted protein.
P0C1U5	GUN14_ORYSA		secreted protein.
P0C1V3	YA016_YEAST		chloroplast.
P0C1V4	TMCO2_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P0C1V9	CXA11_CONCB	secreted protein (by similarity).	secreted protein.
P0C1W0	CXA12_CONCB	secreted protein (by similarity).	secreted protein.
P0C1W4	CXA11_CONST	secreted protein (by similarity).	secreted protein.
P0C1X1	CXK4A_CONMA	secreted protein (by similarity).	secreted protein.
P10000	COLI_ONCKE		secreted protein.
P10035	HMH2_DROME	nucleus (potential).	nucleus.
P10038	MAB5_CAEEL	nucleus (probable).	nucleus.
P10042	CRBA1_CHICK		cytoskeleton.
P10043	CRGM1_CYPCA		cytoskeleton.
P10044	CRGM2_CYPCA		cytoskeleton.
P10056	PAPA3_CARPA		lysosome.
P10057	HBA_EUDCR		cytoplasm.
P10058	HBB_EUDCR		cytoplasm.
P10059	HBA_SPHPU		cytoplasm.
P10060	HBB1_SPHPU		cytoplasm.
P10061	HBB2_SPHPU		cytoplasm.
P10062	HBAD_SPHPU		cytoplasm.
P10065	CRGA_RAT		cytoskeleton.
P10066	CRGB_RAT		cytoskeleton.
P10067	CRGD_RAT		cytoskeleton.
P10068	CRGF_RAT		cytoskeleton.
P10070	GLI2_HUMAN	nucleus (potential).	nucleus.
P10072	HKR1_HUMAN	nucleus (potential).	nucleus.
P10075	GLI4_HUMAN	nucleus (potential).	nucleus.
P10077	ZFP27_MOUSE	nucleus (potential).	nucleus.
P10078	ZFP28_MOUSE	nucleus (potential).	nucleus.
P10083	AST5_DROME		nucleus.
P10084	AST4_DROME		nucleus.

P10098	PSAC_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P10102	KPCA_RABIT		cytoplasm.
P10107	ANXA1_MOUSE		centriole.
P10112	CRBS_CYPCA		cytoskeleton.
P10114	RAP2A_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P10124	PGSG_HUMAN		nucleus.
P10127	ADH4_YEAST		mitochondrion.
P10146	CCL1_MOUSE		secreted protein.
P10153	RNAS2_HUMAN	lysosome (probable). matrix of eosinophils large specific granule.	secreted protein.
P10154	TNFB_RABIT	homotrimer: secreted protein (by similarity). heterotrimer: membrane (by similarity).	membrane.
P10160	IF5A1_RABIT		chloroplast.
P10163	PRB4S_HUMAN		secreted protein.
P10166	MYCL1_MOUSE	nucleus (potential).	cytoplasm. nucleus.
P10169	CON8_NEUCR		cytoplasm. nucleus.
P10173	FUMH_PIG		cytoplasm.
P10180	CUT_DROME	nucleus (probable).	nucleus.
P10181	ROUGH_DROME	nucleus (probable).	nucleus.
P10246	TNNC2_MELGA		cytoplasm.
P10247	HG2A_RAT	membrane; single-pass type ii membrane protein (potential).	membrane.
P10248	PALY_RHORB	cytoplasm (probable).	cytoplasm.
P10265	VPK10_HUMAN		secreted protein.
P10266	POK10_HUMAN		chloroplast. nucleus.
P10267	ENK10_HUMAN		membrane.
P10281	RNT2_ASPOR		secreted protein.
P10282	RNF1_GIBFU		secreted protein.
P10290	MYBC_MAIZE	nucleus (probable).	nucleus.
P10297	RIP1_PHYAM		cell wall. secreted protein.
P10299	GSTP1_CAEEL		cytoplasm.
P10301	RRAS_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (by similarity). inner surface of plasma membrane possibly with attachment requiring acylation of the c-terminal cysteine (by similarity with ras).	cytoplasm.
P10323	ACRO_HUMAN		cytoplasm.
P10328	NU2C_SOYBN	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P10329	NU6M_CHLRE		mitochondrion.
P10330	NU5M_OENBE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P10356	YEY2_YEAST		cytoplasm.
P10360	P53_CHICK	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P10361	P53_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P10363	PRI1_YEAST		nucleus.
P10382	D5_DICDI		nucleus.
P10385	GLTA_WHEAT		endoplasmic reticulum.

P10386	GLTB_WHEAT		endoplasmic reticulum.
P10387	GLT0_WHEAT		endoplasmic reticulum.
P10388	GLT5_WHEAT		endoplasmic reticulum.
P10394	POL4_DROME		chloroplast. secreted protein.
P10398	ARAF_HUMAN		cytoplasm.
P10401	POLY_DROME		chloroplast.
P10403	ENV1_DROME		nucleus.
P10405	GAGY_DROME		nucleus.
P10414	MPAT5_AMBTR		secreted protein.
P10462	S10A2_BOVIN		cytoplasm.
P10495	GRP1_PHAVU	cell wall (potential).	cell wall.
P10496	GRP2_PHAVU	cell wall (potential).	cell wall.
P10506	BYR1_SCHPO		cytoplasm. nucleus.
P10511	YPG1_DICSP		cytoplasm.
P10518	HEM2_MOUSE		cytoplasm.
P10523	ARRS_HUMAN		cytoplasm.
P10536	RAB1B_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P10537	AMYB_IPOBA		lysosome.
P10538	AMYB_SOYBN		lysosome.
P10562	CANA_CANGL		endoplasmic reticulum.
P10568	MYO1A_BOVIN		cytoskeleton.
P10569	MYSC_ACACA		cytoskeleton. endoplasmic reticulum.
P10574	LAC2_NEUCR	secreted protein (potential).	secreted protein.
P10579	YMS2_MAIZE		mitochondrion.
P10580	YMS4_MAIZE		mitochondrion.
P10581	RPOP_MAIZE		chloroplast.
P10582	DPOM_MAIZE		nucleus.
P10588	EAR2_HUMAN	nucleus (potential).	cytoplasm.
P10589	COT1_HUMAN	nucleus (potential).	cytoplasm.
P10594	INV1_YEAST		cell wall.
P10596	INV4_YEAST		cell wall.
P10602	CARP1_RHINI		secreted protein.
P10613	CP51_CANAL		membrane.
P10620	MGST1_HUMAN	microsome (by similarity). mitochondrion; mitochondrial outer membrane; peripheral membrane protein (by similarity).	microsome.
P10622	RLA3_YEAST		cytoplasm.
P10630	IF4A2_MOUSE		nucleus.
P10643	CO7_HUMAN		acrosome; membrane.
P10644	KAP0_HUMAN		cytoplasm.
P10648	GSTA2_MOUSE		cytoplasm.
P10650	MOS_CERAE		cytoplasm.
P10651	H33_SCHPO	nucleus (by similarity).	nucleus.
P10652	PYRF_EMENI		cytoplasm.
P10653	TBB1_EMENI		centriole.
P10658	SERC_RABIT		chloroplast.
P10659	METK_YEAST		cytoplasm.
P10664	RL4A_YEAST		cytoplasm.
P10665	KS6AA_XENLA		cytoplasm.
P10666	KS6AB_XENLA		cytoplasm.
P10686	PLCG1_RAT		cytoplasm.
P10688	PLCD1_RAT		membrane.
P10691	SUS1_SOLTU		chloroplast. cytoplasm.

P10713	CON10_NEUCR		cytoplasm. nucleus.
P10723	SYNC_BRUMA	cytoplasm (probable).	cytoplasm.
P10733	SEVE_DICDI		cytoplasm.
P10741	MOS_CHICK		cytoplasm.
P10743	VSPB_SOYBN		endoplasmic reticulum.
P10746	HEM4_HUMAN		chloroplast.
P10751	ZFP11_MOUSE	nucleus (potential).	nucleus.
P10754	ZFP13_MOUSE	nucleus (potential).	nucleus.
P10755	ZFP14_MOUSE	nucleus (potential).	nucleus.
P10758	LITH_RAT		secreted protein.
P10759	AMPD1_RAT		cytoplasm.
P10776	NPAB_LOCMI		secreted protein.
P10777	HBA1_NOTCO		cytoplasm.
P10778	HBA_ODORO		cytoplasm.
P10780	HBA_PHACA		cytoplasm.
P10781	HBAD_PHACA		cytoplasm.
P10782	HBB_PHACA		cytoplasm.
P10783	HBA1_TRICR		cytoplasm.
P10784	HBA2_TRICR		cytoplasm.
P10785	HBB1_TRICR		cytoplasm.
P10786	HBB2_TRICR		cytoplasm.
P10793	PSAC_PEA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P10807	ADH_DROLE		cytoplasm.
P10815	CG23_SCHPO		nucleus.
P10816	LGB3_SESRO		cytoplasm.
P10819	SAHH_DICDI		cytoplasm.
P10821	IT1A_PSOTE		secreted protein.
P10822	ICW3_PSOTE		secreted protein.
P10823	GPA2_YEAST		mitochondrion; membrane.
P10824	GNAI1_RAT		membrane.
P10825	GNAO_XENLA		membrane.
P10829	KPCG_RABIT		cytoplasm.
P10830	KPCE_RABIT		cytoplasm.
P10831	ISC1_BOMMO		secreted protein.
P10832	ISC2_BOMMO		secreted protein.
P10833	RRAS_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (by similarity). inner surface of plasma membrane possibly with attachment requiring acylation of the c-terminal cysteine (by similarity with ras).	cytoplasm.
P10836	DIPA_PROTE		secreted protein.
P10840	MATMC_SCHPO	nucleus (potential).	nucleus.
P10841	MATPC_SCHPO	nucleus (potential).	nucleus.
P10842	MATPI_SCHPO	nucleus (potential).	nucleus.
P10859	HPLN1_PIG		secreted protein.
P10863	TIR1_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall.
P10868	GAMT_RAT		cytoplasm.
P10869	AK_YEAST		chloroplast. cytoplasm.
P10872	TBA_TETPY		centriole.
P10873	TBA_TOXGO		centriole.
P10874	TBB2_EMENI		centriole.
P10875	TBB_CANAL		centriole.
P10876	TBB_TETPY		centriole.

P10878	TBB_TOXGO		centriole.
P10881	LA_BOVIN	nucleus (probable).	nucleus.
P10883	HBA_PANTS		cytoplasm.
P10885	HBA_PTEBR		cytoplasm.
P10892	HBA_LUTLU		cytoplasm.
P10893	HBB_LUTLU		cytoplasm.
P10894	PLCB1_BOVIN		cytoplasm.
P10901	FUCO_DICDI		lysosome. secreted protein.
P10912	GHR_HUMAN	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity). isoform 2 remains fixed to the cell membrane and is not internalized. ghbp: secreted protein. the proteolytic processed protein, ghbp, is secreted.	membrane.
P10915	HPLN1_HUMAN		secreted protein.
P10916	MLRV_HUMAN		cytoplasm.
P10931	PHYA_ORYSA		nucleus; membrane.
P10936	YES_XENLA		cytoplasm.
P10937	PNMT_RAT		cytoplasm.
P10938	PNMT_BOVIN		cytoplasm.
P10948	RAB3B_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P10949	RAB3C_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P10950	HIOM_BOVIN		cytoplasm.
P10963	PPCK_YEAST		cytoplasm.
P10966	CD8B_HUMAN	cell membrane; single-pass type i membrane protein. isoform 3: secreted protein (probable).	membrane.
P10967	ACCO3_LYCES		cytoplasm.
P10968	AGI1_WHEAT		secreted protein.
P10973	NLTPA_RICCO		cell wall. cytoplasm.
P10974	NLTPB_RICCO		cell wall. cytoplasm.
P10975	NLTPC_RICCO		cell wall. cytoplasm.
P10976	NLTP_SPIOL		cell wall. cytoplasm.
P10977	CARPV_CANAL	vacuole. lysosome-like vacuoles (potential).	secreted protein. vacuole.
P10978	POLX_TOBAC		secreted protein.
P10979	GRPA_MAIZE		cytoplasm. nucleus.
P11019	VATE_BOVIN		chloroplast. mitochondrion.
P11022	P8A7_DICDI	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P11023	RAB3A_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P11024	NNTM_BOVIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (potential).	mitochondrion.
P11025	HBE_DIDMA		cytoplasm.
P11030	ACBP_RAT		cytoplasm.
P11035	NIA2_ARATH		chloroplast.
P11069	GLB3_LUMTE		cytoplasm.
P11076	ARF1_YEAST		endosome.
P11086	PNMT_HUMAN		cytoplasm.

P11087	CO1A1_MOUSE		secreted protein.
P11093	PETD_CHLEU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P11113	SR4_PHYPO		cell wall.
P11116	LEG1_BOVIN		secreted protein.
P11118	CALM_EUGGR		cytoplasm.
P11120	CALM_PLECO		cytoplasm.
P11121	CALM_PYUSP		cytoplasm.
P11137	MAP2_HUMAN		cytoplasm.
P11139	TBA1_ARATH		centriole.
P11140	ABRA_ABRPR		cytoplasm. secreted protein.
P11143	HSP70_MAIZE		cell wall.
P11144	HSP70_PLAFA		cell wall.
P11145	HSP74_TRYBB		cell wall.
P11146	HSP7B_DROME		cell wall.
P11166	GTR1_HUMAN	cell membrane; multi-pass membrane protein (by similarity). localizes primarily at the cell surface (by similarity).	membrane.
P11167	GTR1_RAT	cell membrane; multi-pass membrane protein (by similarity). localizes primarily at the cell surface (by similarity).	membrane.
P11172	PYR5_HUMAN		cytoplasm.
P11216	PYGB_HUMAN		chloroplast.
P11217	PYGM_HUMAN		chloroplast.
P11218	AGI_URTDI		vacuole.
P11219	AGI_ORYSA		secreted protein.
P11226	MBL2_HUMAN		endoplasmic reticulum; membrane.
P11232	THIO_RAT	cytoplasm (by similarity).	chloroplast. mitochondrion.
P11233	RALA_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P11234	RALB_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P11237	TBA1_NAEGR		centriole.
P11250	RL34_RAT		cytoplasm.
P11251	HBA_SALSA		cytoplasm.
P11260	YO11_MOUSE		nucleus.
P11272	KAC_RANCA		acrosome.
P11274	BCR_HUMAN		cytoplasm.
P11277	SPTB1_HUMAN		cytoplasm.
P11342	HBB_COLLI		cytoplasm.
P11343	MYG_LUTLU		cytoplasm.
P11345	RAF1_RAT		cytoplasm.
P11346	KRAF1_DROME		cytoplasm. cytoskeleton.
P11348	DHPR_RAT		cytoplasm. microsome.
P11369	POL2_MOUSE		chloroplast. nucleus.
P11370	ENV2_MOUSE		membrane.
P11371	CP2C4_RABIT		endoplasmic reticulum.
P11375	LYSC_EQUAS		secreted protein.
P11376	LYSC1_HORSE		secreted protein.
P11387	TOP1_HUMAN		mitochondrion.
P11403	FGF4_MOUSE		secreted protein.
P11410	G6PD_PICJA		cytoplasm.
P11412	G6PD_YEAST		cytoplasm.
P11413	G6PD_HUMAN		cytoplasm.

P11424	IMAP_DROFU		secreted protein.
P11425	FER_ENTHI		chloroplast.
P11433	CDC24_YEAST		cytoplasm.
P11434	41_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P11440	CDC2_MOUSE	nucleus (by similarity).	nucleus.
P11441	UBL4A_HUMAN		cytoplasm.
P11449	VTU1_DROME		cytoplasm; membrane.
P11450	FCP3C_DROME		cytoplasm.
P11455	TERM_DROME		nucleus.
P11464	PSG1_HUMAN	secreted protein (potential).	secreted protein.
P11465	PSG2_HUMAN	secreted protein (potential).	secreted protein.
P11466	OCTC_RAT	peroxisome (potential).	peroxisome.
P11467	DG17_DICDI		cytoplasm.
P11475	ERR2_RAT	nucleus (potential).	cytoplasm. nucleus.
P11481	TBA1_VOLCA		centriole.
P11482	TBB1_VOLCA		centriole.
P11487	FGF3_HUMAN		secreted protein.
P11488	GNAT1_HUMAN		membrane.
P11515	CBP3_WHEAT		secreted protein. vacuole.
P11517	HBB2_RAT		cytoplasm.
P11531	DMD_MOUSE		cytoplasm.
P11532	DMD_HUMAN		cytoskeleton.
P11533	DMD_CHICK		cytoplasm.
P11541	PDE6A_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	centriole. cytoplasm.
P11542	LIG4_PHACH		peroxisome.
P11543	LIG5_PHACH		peroxisome.
P11544	PALY_RHOTO	cytoplasm (probable).	cytoplasm.
P11573	SEEP_RAPSA	cytoplasm (probable).	nucleus.
P11574	VATB_ARATH		chloroplast. mitochondrion.
P11582	GLBE_CHITH		cytoplasm.
P11592	VATA_NEUCR		mitochondrion.
P11593	VATB_NEUCR		chloroplast. mitochondrion.
P11601	PSAC_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P11605	NIA1_TOBAC		chloroplast.
P11612	PPY_DROME		centriole. nucleus.
P11620	YPT1_SCHPO	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P11628	NU5M_EMENI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P11629	NU3M_ONCMY		mitochondrion.
P11631	NU4M_ONCMY		mitochondrion.
P11634	QAX_NEUCR		cytoplasm.
P11635	DHQA_NEUCR		cytoplasm.
P11637	QA1S_NEUCR		cytoplasm.
P11650	CFIA_PETHY		chloroplast.
P11651	CFIB_PETHY		chloroplast.
P11658	NU1M_CHLRE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P11660	RTL_CHLRE		mitochondrion.

P11661	NU5M_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P11669	CYB_ACITR		mitochondrion.
P11670	PRB1_TOBAC		vacuole.
P11679	K2C8_MOUSE		cytoplasm.
P11710	FUS1_YEAST		membrane.
P11715	CP17A_RAT		endoplasmic reticulum.
P11716	RYR1_RABIT	membrane; multi-pass membrane protein (potential).	membrane.
P11730	KCC2G_RAT		cytoplasm.
P11733	CU07_LOCMI		cytoplasm; membrane.
P11734	CU08_LOCMI		cytoplasm; membrane.
P11739	CU64_LOCMI		cytoplasm; membrane.
P11748	HBA_THUTH		cytoplasm.
P11749	HBB_THUTH		cytoplasm.
P11750	HBA_SPEPA		cytoplasm.
P11751	HBA_MEGLY		cytoplasm.
P11752	HBB_MEGLY		cytoplasm.
P11753	HBA_CYNSP		cytoplasm.
P11754	HBB_CYNSP		cytoplasm.
P11755	HBA1_TADBR		cytoplasm.
P11756	HBB_TADBR		cytoplasm.
P11757	HBA_MYOVE		cytoplasm.
P11758	HBB_MYOVE		cytoplasm.
P11761	SAPR_STRPU		lysosome.
P11762	LEG1_RAT		secreted protein.
P11768	PAT3_SOLTU		cytoplasm.
P11792	SCH9_YEAST		nucleus.
P11798	KCC2A_MOUSE	postsynaptic lipid rafts (by similarity). isoform alpha kap: cytoplasm (probable).	cytoplasm.
P11802	CDK4_HUMAN		centriole.
P11828	GLYG3_SOYBN		endoplasmic reticulum.
P11832	NIA1_ARATH		chloroplast.
P11833	TBB_PARLI		centriole.
P11834	OPCM_BOVIN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P11837	NIMA_EMENI	nucleus (probable).	cytoplasm. nucleus.
P11838	CARP_CRYPA		secreted protein.
P11842	CRBA4_BOVIN		cytoskeleton.
P11843	CRBA1_BOVIN		cytoskeleton.
P11844	CRGA_HUMAN		cytoplasm.
P11845	IPP2_RABIT		cytoplasm.
P11857	TBB_STYLE		centriole.
P11874	RL7_DICDI		chloroplast.
P11885	COLI_RANCA		secreted protein.
P11896	HBA3_PLEWA		cytoplasm.
P11898	GRP1_CHERU		endoplasmic reticulum. Golgi.
P11908	PRPS2_HUMAN		cytoplasm.
P11926	DCOR_HUMAN		cytoplasm.
P11927	KAR1_YEAST		centriole.
P11928	OAS1A_MOUSE		microsome. nucleus.
P11929	BSG2_DROME		centriole. cytoplasm.
P11930	NUD19_MOUSE		mitochondrion.
P11935	EXPA_CEPAC		peroxisome.

P11941	LYSC2_ONCMY		secreted protein.
P11944	LACB_MACGI		cytoplasm. secreted protein.
P11955	CHI1_HORVU		vacuole.
P11957	MT1A_RABIT		chloroplast. cytoplasm.
P11965	PERX_TOBAC	secreted protein (by similarity).	cytoplasm. lysosome.
P11972	SST2_YEAST		cytoplasm.
P11974	KPYM_RABIT		cytoplasm.
P11977	PGK_EMENI	cytoplasm (by similarity).	peroxisome.
P11979	KPYM_FELCA		cytoplasm.
P11980	KPYM_RAT		cytoplasm.
P11982	TY3H_PHASP		cytoplasm. endoplasmic reticulum.
P11991	NU3M_ASTPE		mitochondrion.
P11992	NU4M_ASTPE		mitochondrion.
P11993	NU5M_ASTPE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P11994	SM50_STRPU		secreted protein.
P12018	VPREB_HUMAN		secreted protein.
P12019	PDSA_DICDI		cytoplasm. secreted protein.
P12025	MK_MOUSE	secreted protein (probable).	secreted protein.
P12026	ACBP_PIG		cytoplasm. secreted protein.
P12027	PSGP_ONCMY		cell wall.
P12034	FGF5_HUMAN		secreted protein.
P12035	K2C3_HUMAN		cytoplasm.
P12036	NFH_HUMAN		cytoplasm.
P12066	LYSC_AXIAX		secreted protein.
P12067	LYSC1_PIG		secreted protein.
P12068	LYSC2_PIG		secreted protein.
P12069	LYSC3_PIG		secreted protein.
P12082	CO5_BOVIN		secreted protein.
P12084	ATPA_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P12085	ATPB_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P12086	ATPE_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P12099	NUIC_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P12100	ANP1_PACBR		acrosome.
P12101	ANP2_PACBR		acrosome.
P12102	ANP2_RHIDE		acrosome.
P12106	CO9A1_CHICK		secreted protein.
P12107	COBA1_HUMAN		secreted protein.
P12108	CO9A2_CHICK		secreted protein.
P12109	CO6A1_HUMAN		secreted protein.
P12111	CO6A3_HUMAN		secreted protein.
P12112	ATPA_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P12114	SQT1_CAEEL		cytoplasm. secreted protein.

P12118	PETD_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P12119	PETD_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P12123	CYB6_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P12124	NU1C_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P12125	NU2C_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P12155	PSAA_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P12156	PSAB_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P12160	PSBH_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P12194	PSBZ_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
P12202	YCF3_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P12203	YCF3_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P12204	YCF3_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P12205	YCF4_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P12206	YCF4_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P12207	YCF4_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P12211	CEMA_MARPO	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
P12212	CEMA_ORYSA	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
P12213	CEMA_TOBAC	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
P12226	FGF2_XENLA		secreted protein.

P12252	PDE4B_DROME		centriole.
P12259	FA5_HUMAN		secreted protein.
P12261	EF1G_ARTSA		chloroplast.
P12262	EF1B_ARTSA		chloroplast.
P12268	IMDH2_HUMAN		cytoplasm.
P12269	IMDH2_CRIGR		cytoplasm.
P12273	PIP_HUMAN	secreted protein (probable).	secreted protein.
P12275	ARYL_CHICK		cytoplasm.
P12276	FAS_CHICK		chloroplast. mitochondrion.
P12294	ENS2_YEAST		chloroplast. mitochondrion.
P12304	X92_TRYBB		membrane.
P12306	LEC1_LATOC		secreted protein.
P12307	LEC2_LATOC		secreted protein.
P12308	LECA_LATSA		secreted protein.
P12323	KLK2_CAVPO		cytoplasm.
P12348	PER_DROPS	nucleus (by similarity). cytoplasm; perinuclear region (by similarity). nuclear at specific periods of the day. first accumulates in the perinuclear region about one hour before translocation into the nucleus. interaction with tim is required for nuclear localization (by similarity).	nucleus.
P12349	PER_DROVI	nucleus (by similarity). cytoplasm; perinuclear region (by similarity). nuclear at specific periods of the day. first accumulates in the perinuclear region about one hour before translocation into the nucleus. interaction with tim is required for nuclear localization (by similarity).	nucleus.
P12352	PSAE_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P12357	PSAG_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
P12363	PSBH_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P12367	KAP2_MOUSE		cytoplasm.
P12368	KAP2_RAT		cytoplasm.
P12369	KAP3_RAT		cytoplasm.
P12370	KAPC_DROME		cytoplasm.
P12372	PSAD_LYCES	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P12378	UGDH_BOVIN		chloroplast. cytoplasm.
P12382	K6PL_MOUSE		cytoplasm.
P12394	CP17A_CHICK		endoplasmic reticulum.
P12399	CTL2A_MOUSE		cytoplasm.
P12411	TBB1_ARATH		centriole.
P12416	ANP1_ANALU		acrosome.
P12417	ANP2_ANALU		acrosome.
P12429	ANXA3_HUMAN		centriole. cytoplasm.
P12437	PERX_SOLTU	secreted protein (by similarity).	cytoplasm. lysosome.
P12456	TBB1_CAEEL		centriole.
P12457	TBB_EUGGR		centriole.

P12459	TBB1_SOYBN		centriole.
P12460	TBB2_SOYBN		centriole.
P12461	TYSY_CANAL		cytoplasm.
P12525	MYCL2_HUMAN	nucleus (potential).	nucleus.
P12543	TBA_PLAYO		centriole.
P12546	CERC_SCHMA		cytoplasm.
P12548	GLB73_CHITH		cytoplasm.
P12549	GLB76_CHITH		cytoplasm.
P12550	GLB77_CHITH		cytoplasm.
P12611	WHI2_YEAST		centriole. cytoplasm.
P12615	SSG1_AVESA		endoplasmic reticulum.
P12620	TNNT3_CHICK		nucleus.
P12628	MAOX_PHAVU	cytoplasm (potential).	chloroplast.
P12633	ATP5I_CRILO		mitochondrion.
P12646	G6PD_DROME		cytoplasm.
P12653	GSTF1_MAIZE		cytoplasm.
P12658	CALB1_MOUSE		cytoplasm.
P12660	PCP2_MOUSE		cytoplasm.
P12675	ICAL_PIG		secreted protein.
P12688	YPK1_YEAST		cytoplasm.
P12689	REV1_YEAST	nucleus (probable).	nucleus.
P12702	COX3_PARLI		mitochondrion.
P12719	PSBA_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P12749	RL26_RAT		chloroplast. cytoplasm.
P12753	RAD50_YEAST		nucleus.
P12754	EI2BD_YEAST		cytoplasm.
P12757	SKIL_HUMAN		cytoplasm.
P12772	NU1M_PARLI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P12773	NU4LM_PARLI		mitochondrion.
P12774	NU3M_PARLI		mitochondrion.
P12775	NU4M_PARLI		mitochondrion.
P12776	NU5M_PARLI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P12777	NU6M_PARLI		mitochondrion.
P12778	CYB_PARLI		mitochondrion.
P12785	FAS_RAT		chloroplast. mitochondrion.
P12796	EGG2_SCHMA		secreted protein.
P12798	KPBB_RABIT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P12805	BUD31_XENLA	nucleus (potential).	nucleus.
P12806	PRT1_PICAN		cytoplasm. nucleus.
P12812	P40_SCHMA		chloroplast.
P12815	PDCD6_MOUSE		cytoplasm.
P12822	ACE_RABIT	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). a soluble form released by proteolysis also exists (by similarity).	membrane.

P12825	RASN_CAVPO	cell membrane; lipid-anchor; cytoplasmic side (by similarity). Golgi apparatus; Golgi membrane; lipid- anchor (by similarity). shuttles between the plasma membrane and the Golgi apparatus (by similarity).	cytoplasm. cytoskeleton.
P12829	MYL4_HUMAN		cytoskeleton.
P12839	NFM_RAT		cytoplasm. cytoskeleton.
P12849	KAP1_MOUSE		cytoplasm.
P12854	ADH1_DRONA		cytoplasm.
P12863	TPIS_MAIZE	cytoplasm (probable).	peroxisome.
P12865	BS2_TRYBB		endoplasmic reticulum.
P12881	PSA1_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P12890	AMD2_XENLA	secretory granules (by similarity).	melanosome.
P12917	MET2_ASCIM		cytoplasm.
P12919	PDGFB_FELCA		secreted protein.
P12928	KPYR_RAT		cytoplasm.
P12931	SRC_HUMAN		cytoplasm.
P12940	IBB_HORVU		secreted protein.
P12948	DHN3_HORVU		cytoplasm.
P12949	DHN4_HORVU		cytoplasm.
P12950	DHN1_MAIZE		cytoplasm.
P12951	DHN1_HORVU		cytoplasm.
P12952	DHN2_HORVU		cytoplasm.
P12955	PEPD_HUMAN		cytoplasm.
P12957	CALD1_CHICK	on thin filaments in smooth muscle and on stress fibers in fibroblasts (nonmuscle) (by similarity).	cytoskeleton.
P12962	IF43_YEAST		cytoplasm.
P12965	MOS_XENLA		cytoplasm.
P12970	RL7A_MOUSE		cytoplasm.
P12980	LYL1_HUMAN	nucleus (potential).	nucleus.
P12992	ESTJ_HELVI		cytoplasm.
P13008	RS26_DROME		cytoplasm.
P13011	ACOD2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	chloroplast; membrane.
P13021	CAPZB_DICDI		cytoplasm.
P13022	CAPZA_DICDI		cytoskeleton.
P13023	RL8_DICDI		cytoplasm.
P13027	ARRS_MAIZE		nucleus.
P13045	GAL3_YEAST		cytoplasm. peroxisome.
P13055	E75BB_DROME	nucleus (potential).	nucleus.
P13056	TR2_HUMAN	nucleus (potential).	nucleus.
P13080	MALT_AEDAE		lysosome.
P13085	PTHR_RAT	cytoplasm (by similarity). nucleus (by similarity). secreted protein (by similarity).	secreted protein.
P13087	MIRA_RICDU		secreted protein.
P13088	AUX22_SOYBN	nucleus (by similarity).	nucleus.
P13089	AUX28_SOYBN	nucleus (by similarity).	nucleus.
P13095	ESM4_DROME		nucleus. secreted protein.
P13096	ESM5_DROME	nucleus (probable).	nucleus.
P13097	ESM7_DROME	nucleus (probable).	nucleus.
P13098	ESM8_DROME	nucleus (probable).	nucleus.
P13099	TOP3_YEAST		mitochondrion.
P13100	TYSY_PNECA		cytoplasm.

P13104	TPM1_BRARE		cytoplasm.
P13105	TPM1_RANTE		cytoplasm.
P13109	FGF2_RAT		secreted protein.
P13114	CHSY_ARATH		cytoplasm.
P13115	SRC1_XENLA		cytoplasm.
P13116	SRC2_XENLA		cytoplasm.
P13129	LUCI_LUCCR	peroxisome (by similarity).	peroxisome.
P13130	SS100_YEAST		cytoplasm.
P13135	CPNS1_BOVIN	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon calcium binding (by similarity).	cytoplasm.
P13164	IFM1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
P13185	KIN1_YEAST		cytoplasm.
P13186	KIN2_YEAST		cytoplasm.
P13188	SYQ_YEAST		cytoplasm.
P13194	PSAE_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P13213	SPRC_BOVIN		cytoplasm. secreted protein.
P13214	ANXA4_BOVIN		cytoplasm.
P13217	PIPA_DROME		membrane.
P13222	CLAT_PIG		cytoplasm.
P13228	TRP_NEUCR		chloroplast.
P13229	CU14_MANSE		cytoplasm; membrane.
P13230	GRP33_ARTSA		nucleus.
P13234	KCC4_RAT	cytoplasm (by similarity). nucleus (by similarity). substantial localization in certain neuronal nuclei. in spermatids associated with chromatin and nuclear matrix (by similarity).	nucleus.
P13238	VTU2_DROME		cytoplasm.
P13239	DRR1_PEA		vacuole.
P13240	DR206_PEA		vacuole.
P13262	MSP1_ONCVO		membrane.
P13263	MSP2_ONCVO		membrane.
P13273	HBA_CHRPI		cytoplasm.
P13274	HBB_CHRPI		cytoplasm.
P13277	CYSP1_HOMAM		lysosome.
P13280	GLYG_RABIT		cell wall. centriole.
P13286	PHKG1_RAT		cytoplasm.
P13296	TNFA_CAPHI	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P13298	PYRE_YEAST		cytoplasm.
P13347	CYB6_CHLPR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P13348	PETD_CHLPR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P13350	CCNB1_XENLA		centriole. nucleus.
P13351	CCNB2_XENLA		centriole. nucleus.

P13352	PSAH_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P13355	GTR1_RABIT	cell membrane; multi-pass membrane protein (by similarity). localizes primarily at the cell surface (by similarity).	membrane.
P13360	GLAS_DROME	nucleus (probable).	nucleus.
P13361	HUNB_DROVI	nucleus (by similarity).	nucleus.
P13365	CG13_YEAST		nucleus.
P13368	7LESS_DROME		membrane.
P13372	VPRE1_MOUSE		secreted protein.
P13373	VPRE2_MOUSE		secreted protein.
P13385	TDGF1_HUMAN		secreted protein.
P13389	NEU1_SHEEP		secreted protein.
P13396	EGG3_SCHMA		secreted protein.
P13401	OS25_PLAGA	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P13406	FYN_XENLA		cytoplasm.
P13412	TNNI2_MOUSE		cytoskeleton.
P13413	TNNI1_RAT		cytoplasm.
P13416	CHS1_SINAL		cytoplasm.
P13417	CHS3_SINAL		cytoplasm.
P13420	NUDT6_XENLA		cytoplasm.
P13424	CH15_DROVI		acrosome. cytoplasm.
P13425	CH15_DROGR		acrosome. cytoplasm.
P13426	CH15_DROSU		acrosome. cytoplasm.
P13427	CH19_DROGR		acrosome. cytoplasm.
P13428	CH19_DROSU		acrosome. cytoplasm.
P13438	TSP_MOUSE	secreted protein; extracellular space (probable).	secreted protein.
P13439	PYR5_MOUSE		cytoplasm.
P13444	METK1_RAT		cytoplasm.
P13447	LAT52_LYCES		cytoplasm.
P13466	GELA_DICDI		cytoplasm.
P13471	RS14_RAT		cytoplasm.
P13474	ETS1A_CHICK		nucleus.
P13481	P53_CERAE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P13483	DATI_YEAST		cytoplasm. nucleus.
P13492	A103_SCHMA		chloroplast.
P13496	DYNA_DROME	cytoplasm (by similarity).	cytoplasm.
P13497	BMP1_HUMAN		secreted protein.
P13498	CY24A_HUMAN		mitochondrion.
P13513	TRI5_FUSSP		cytoplasm.
P13516	ACOD1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	chloroplast; membrane.
P13524	MA8I_SCHJA		nucleus.
P13525	MA8J_SCHJA		endosome. lysosome.
P13526	ARLC_MAIZE		nucleus.
P13531	CHCA1_BOMMO		acrosome. cytoplasm.
P13532	CHR1_BOMMO		acrosome. cytoplasm.
P13543	MLR_AEQIR		cytoplasm.
P13545	HMB1_STRPU	nucleus (probable).	nucleus.
P13547	ATP9_WHEAT	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.

P13548	VATA_PHAAU		mitochondrion.
P13554	PSBE_PEA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P13557	HBB_TARSY		cytoplasm.
P13558	HBD_TARSY		cytoplasm.
P13563	HAS1_XENLA	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
P13566	CABP_SCHMA		cytoplasm.
P13578	GLB3_TYLHE		cytoplasm.
P13579	GLB4_LUMTE		cytoplasm.
P13590	NCAM1_CHICK		membrane.
P13602	TBB2_XENLA		centriole.
P13608	PGCA_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm. secreted protein.
P13609	PGSG_MOUSE		secreted protein.
P13618	ATP5J_PIG		mitochondrion.
P13620	ATP5H_BOVIN		mitochondrion.
P13640	MT1G_HUMAN		chloroplast. cytoplasm.
P13645	K1C10_HUMAN		cytoplasm.
P13646	K1C13_HUMAN		cytoplasm.
P13647	K2C5_HUMAN		cytoplasm.
P13649	PYRF_CANAL		cytoplasm.
P13651	IF5A_DICDI		chloroplast.
P13663	DHAS_YEAST		cytoplasm. nucleus.
P13675	SMY_MOUSE		acrosome. nucleus.
P13677	KPC2_DROME		cytoplasm. cytoskeleton.
P13678	KPC3_DROME		cytoplasm. cytoskeleton.
P13682	ZNF35_HUMAN	nucleus (potential).	nucleus.
P13698	PDGFA_XENLA		secreted protein.
P13705	MSH3_MOUSE		nucleus.
P13708	SUSY_SOYBN		chloroplast. cytoplasm.
P13709	FSH_DROME	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P13716	HEM2_HUMAN		chloroplast. cytoplasm.
P13728	SGS3_DROYA		membrane.
P13729	SGS3_DROSI		membrane.
P13730	SGS3_DROER		secreted protein.
P13732	RL22_TRIGR		cytoplasm.
P13740	YA_ZYGFE		mitochondrion. nucleus.
P13741	REP1_ZYGFE		acrosome.
P13742	REP2_ZYGFE		acrosome.
P13743	LDHB_ANAPL	cytoplasm (by similarity).	cytoplasm.
P13744	11SB_CUCMA		endoplasmic reticulum.
P13745	GSTA1_MOUSE		cytoplasm.
P13762	HB2K_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P13763	HB2Q_HUMAN	membrane; single-pass type i membrane protein (potential).	endosome.
P13769	FLP_ZYGBA		nucleus.
P13770	FLP_ZYGFE		nucleus.
P13775	REP1_KLULA		acrosome.
P13776	REP1_ZYGBA		acrosome.
P13777	REP1_ZYGBI		acrosome.
P13778	REP1_ZYGRO		acrosome.
P13779	REP2_KLULA		acrosome.

P13780	REP2_ZYGBA		acrosome.
P13781	REP2_ZYGBI		acrosome.
P13782	REP2_ZYGRO		acrosome.
P13783	FLP_KLULA		nucleus.
P13784	FLP_ZYGBI		nucleus.
P13785	FLP_ZYGRO		nucleus.
P13786	HBAZ_CAPHI		cytoplasm.
P13787	HBAZ_HORSE		cytoplasm.
P13789	TNNT2_BOVIN		nucleus.
P13805	TNNT1_HUMAN		cytoplasm.
P13807	GYS1_HUMAN		chloroplast.
P13814	CSP_PLAFT		cytoplasm. cytoskeleton.
P13815	CSP_PLAMA		cytoplasm. cytoskeleton.
P13816	GARP_PLAFF		nucleus.
P13824	ARP2_PLAFA		cytoplasm. nucleus.
P13825	ASP_PLAFS		centriole.
P13828	MSP1_PLAYO	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P13829	OS25_PLAFO	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P13832	MLRA_RAT		cytoplasm.
P13833	MLR_DICDI		cytoplasm.
P13834	GYS1_RABIT		chloroplast.
P13856	RSR1_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoskeleton.
P13861	KAP2_HUMAN		cytoplasm.
P13863	CDC2_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
P13867	IAAT_MAIZE		secreted protein.
P13868	CALM1_SOLTU		cytoplasm.
P13902	INO4_YEAST	nucleus (probable).	nucleus.
P13913	ARY1_CHICK		cytoplasm.
P13914	ARY2_CHICK		cytoplasm.
P13917	7SB1_SOYBN		endoplasmic reticulum. secreted protein.
P13922	DRTS_PLAFK		cytoplasm.
P13928	ANXA8_HUMAN		cytoplasm.
P13929	ENOB_HUMAN	cytoplasm. localized to the z line. some colocalization with ckm at m-band (by similarity).	cytoplasm.
P13934	LEA76_BRANA		secreted protein.
P13939	LEAD7_GOSHI		membrane.
P13940	LEA29_GOSHI		cell wall.
P13941	CO3A1_RAT		secreted protein.
P13942	COBA2_HUMAN		secreted protein.
P13943	MMP1_RABIT		cytoplasm. secreted protein.
P13944	COCA1_CHICK		secreted protein.
P13952	CCNB_SPISO		centriole. nucleus.
P13993	PRP2_SOYBN		cell wall.
P13994	9KD_HUMAN		secreted protein.
P13997	TRPF_KLULA		chloroplast.
P13999	YIPP_KLULA		nucleus.
P14004	ALL5_DERPT		cytoplasm.
P14009	14KD_DAUCA		endoplasmic reticulum. Golgi.
P14010	GATA_EMENI		cytoplasm.
P14017	PYRF_CEPAC		cytoplasm.

P14019	DCOR_CRIGR		cytoplasm.
P14044	PRO2_TRYBB		cyanelle. mitochondrion. secreted protein.
P14056	ARAF_RAT		cytoplasm.
P14058	COX3_SCHCO		mitochondrion.
P14069	S10A6_MOUSE		centriole. nucleus.
P14070	FLAV_CHOCR		mitochondrion. peroxisome.
P14080	PAPA2_CARPA		lysosome.
P14083	TKR_DROME	nucleus (potential).	cytoplasm.
P14087	ANXA1_CAVCU		cytoplasm; membrane.
P14099	PDE2A_BOVIN	membrane; peripheral membrane protein (potential).	centriole.
P14100	PDE1A_BOVIN		centriole.
P14105	MYH9_CHICK		cytoskeleton.
P14115	RL27A_MOUSE		cytoplasm.
P14120	RL30_YEAST		cytoplasm.
P14127	RS17B_YEAST		cytoplasm.
P14130	RS14_DROME		cytoplasm.
P14131	RS16_MOUSE		cytoplasm.
P14132	RS9_DICDI		cyanelle.
P14133	ASO_CUCSA		secreted protein.
P14140	TBB_PLAFA		centriole.
P14142	GTR4_MOUSE	intracytoplasmic membrane; perinuclear region; multi-pass membrane protein (by similarity). localizes primarily to the perinuclear region, undergoing continued recycling to the plasma membrane where it is rapidly reinternalized. the dileucine internalization motif is critical for intracellular sequestration (by similarity).	membrane.
P14148	RL7_MOUSE		chloroplast.
P14166	PAL1_IPOBA	cytoplasm (probable).	cytoplasm.
P14173	DDC_RAT		cytoplasm.
P14174	MIF_HUMAN		secreted protein.
P14199	REF2P_DROME	nucleus (potential).	nucleus.
P14202	TEGU_SCHMA		cytoplasm.
P14207	FOLR2_HUMAN	cell membrane; lipid-anchor; gpi-anchor. secreted protein (probable).	membrane.
P14208	KARG_HOMGA		cytoplasm.
P14209	CD99_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
P14210	HGF_HUMAN		secreted protein.
P14223	ALF_PLAFA		chloroplast. cytoplasm.
P14224	PSAG_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
P14225	PSAK_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
P14228	PGK_TRIRE	cytoplasm (by similarity).	peroxisome.
P14234	FGR_MOUSE		cytoplasm.
P14238	FES_FELCA		cytoplasm.
P14249	RS24_RHIRA		cytoplasm.
P14259	HBA1_GALCR		cytoplasm.
P14260	HBB_CAIMO		cytoplasm.
P14261	HBE_CAIMO		cytoplasm.

P14263	CP51_CANTR		membrane.
P14272	KLKB1_RAT		secreted protein.
P14282	CO8A1_RABIT		secreted protein.
P14284	DPOZ_YEAST	nucleus (potential).	nucleus.
P14289	YPOB_STYLE		nucleus.
P14298	CFI_PHAVU		chloroplast.
P14314	GLU2B_HUMAN		endoplasmic reticulum.
P14315	CAPZB_CHICK		cytoplasm.
P14317	HCLS1_HUMAN	membrane; peripheral membrane protein (probable). cytoplasm (probable). mitochondrion (probable).	cytoplasm. nucleus.
P14318	MP20_DROME		acrosome.
P14323	GLUB1_ORYSA		endoplasmic reticulum.
P14326	VSH5_DICDI		cytoplasm.
P14327	VSH7_DICDI		nucleus.
P14329	RL19_DICDI		cytoplasm.
P14330	VSV4_DICDI		acrosome. cytoplasm.
P14359	SNA3_YEAST	membrane; multi-pass membrane protein (potential). sorted via late endosomes to the vacuolar lumen in an ubiquitin-independent manner.	membrane.
P14373	TRI27_HUMAN	or: nucleus (by similarity). or: cytoplasm (by similarity). nuclear or cytoplasmic depending on the cell type (by similarity). colocalized with pml and eif3s6 in nuclear bodies.	nucleus.
P14380	YTX1_XENLA		cytoplasm.
P14381	YTX2_XENLA		nucleus.
P14387	HBA_ANTPA		cytoplasm.
P14388	HBB_ANTPA		cytoplasm.
P14389	HBA_PTEAL		cytoplasm.
P14390	HBA_PTEPO		cytoplasm.
P14391	HBB_PTEAL		cytoplasm.
P14392	HBB_PTEPO		cytoplasm.
P14393	GLB_APLJU		cytoplasm.
P14394	GLB2_ANATR		cytoplasm.
P14395	GLB1A_ANATR		cytoplasm.
P14396	MYG_CASFI		cytoplasm.
P14397	MYG_GALGA		cytoplasm.
P14398	MYG_GALJA		cytoplasm.
P14399	MYG_MUSAN		cytoplasm.
P14425	MT2_STECO		cytoplasm. nucleus.
P14434	HA2B_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P14435	HA2F_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P14436	HA2R_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P14437	HA2S_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P14483	HB2A_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P14484	CUPP_DROME		cytoplasm; membrane.
P14518	BROM2_ANACO		lysosome.
P14520	HBA_ELEEL		cytoplasm.
P14521	HBB_ELEEL		cytoplasm.

P14522	HBA_TURME		cytoplasm.
P14523	HBAD_TURME		cytoplasm.
P14524	HBB_TURME		cytoplasm.
P14525	HBA_BRATR		cytoplasm.
P14526	HBB_BRATR		cytoplasm.
P14527	HBA4_ONCMY		cytoplasm.
P14528	GLB2_CALSO		cytoplasm.
P14533	CABO_LOLPE		cytoplasm.
P14540	ALF_YEAST		cytoplasm.
P14546	COX3_LEITA		mitochondrion.
P14548	CYB_LEITA		mitochondrion.
P14550	AK1A1_HUMAN		cytoplasm.
P14568	ASSY_BOVIN		chloroplast.
P14571	ATP9_BETVU	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P14574	COX3_LOCMI		mitochondrion.
P14575	COX3_SCHPO		mitochondrion.
P14576	SRP54_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm.	cytoplasm.
P14586	HRP3_PLAFS		secreted protein.
P14593	CSP_PLABR		cytoplasm. cytoskeleton.
P14602	HSPB1_MOUSE		cytoplasm.
P14605	CYAA_SCHPO		cytoplasm; membrane.
P14606	CIGA_DICDI		cytoplasm.
P14614	GLUB4_ORYSA		cytoplasm. endoplasmic reticulum.
P14618	KPYM_HUMAN		cytoplasm.
P14619	KGP1B_HUMAN		cytoplasm.
P14620	ACYP2_ANAPL		cytoplasm.
P14621	ACYP2_HUMAN		cytoplasm.
P14629	ERCC5_XENLA	nucleus (by similarity).	nucleus.
P14635	CCNB1_HUMAN		centriole. nucleus.
P14640	TBA1_MAIZE		centriole.
P14641	TBA2_MAIZE		centriole.
P14642	TBA_PLAFK		centriole.
P14643	TBB_PLAFK		centriole.
P14646	PDE4B_RAT		centriole.
P14649	MYL6B_HUMAN		cytoskeleton.
P14650	PERT_RAT	membrane; single-pass type i membrane protein (by similarity).	cytoplasm.
P14659	HSP72_RAT		cell wall.
P14668	ANXA5_RAT		cytoplasm.
P14669	ANXA3_RAT		cytoplasm; membrane.
P14671	TRPB1_ARATH	plastid; chloroplast (probable).	chloroplast.
P14685	PSD3_MOUSE		cytoplasm.
P14690	KAF1_SORBI		endoplasmic reticulum.
P14691	KAF2_SORBI		endoplasmic reticulum.
P14695	RL40_CHLRE		cytoplasm.
P14710	DRR3_PEA		vacuole.
P14712	PHYA_ARATH		nucleus; membrane.
P14713	PHYB_ARATH		nucleus.
P14714	PHYC_ARATH		nucleus; membrane.
P14717	PAL1_ORYSA	cytoplasm (probable).	cytoplasm.
P14720	DFRA_PETHY		chloroplast. cytoplasm.
P14721	DFRA_ANTMA		chloroplast. cytoplasm.
P14723	YWIS_WHEAT		nucleus.

P14725	LAV1_PHYPO		cytoplasm.
P14726	UFOG_HORVU		microsome.
P14741	EI2BA_YEAST		cytoplasm.
P14742	GFA1_YEAST		cytoplasm.
P14746	REC1_USTMA	nucleus (potential).	nucleus.
P14747	PP2B2_YEAST		centriole. cytoplasm.
P14748	DCE1_FELCA		cytoplasm.
P14749	AGAL_CYATE		cell wall.
P14755	CRYL1_RABIT		peroxisome.
P14771	SDC25_YEAST		cytoplasm; membrane.
P14777	INF24_UROAP		cytoplasm. lysosome.
P14780	MMP9_HUMAN		membrane. secreted protein.
P14785	CCNA_DROME		nucleus.
P14794	RL40_DICDI		cytoplasm.
P14795	RL40_TRYCR		cytoplasm.
P14796	RL40_YEAST		cytoplasm.
P14797	RS27A_DICDI		cytoplasm.
P14799	RS27A_NEUCR		cytoplasm.
P14804	AMYG_NEUCR		cell wall. secreted protein.
P14805	GLB1_CALSO		cytoplasm.
P14812	SSG2_AVESA		endoplasmic reticulum.
P14821	GLB2A_SCAIN		cytoplasm.
P14822	GLB2B_SCAIN		cytoplasm.
P14824	ANXA6_MOUSE	stress fibers (by similarity).	cytoplasm.
P14828	PGK_KLULA	cytoplasm (by similarity).	peroxisome.
P14833	CYB_ORYSA		mitochondrion.
P14841	CYTC_RAT		secreted protein.
P14842	5HT2A_RAT	cell membrane; multi-pass membrane protein. localizes to the post-synaptic thickening of axo-dendritic synapses (by similarity).	membrane.
P14843	AROF_YEAST		cytoplasm.
P14848	LGB2_SESRO		cytoplasm.
P14852	COX3_ORYSA		mitochondrion.
P14853	COX3_SOYBN		mitochondrion.
P14854	CX6B1_HUMAN	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
P14863	ATP9_ORYSA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P14869	RLA0_MOUSE		cytoplasm.
P14873	MAP1B_MOUSE		cytoplasm.
P14881	CRBA1_RAT		cytoskeleton.
P14894	CONA_CANGL		acrosome. cytoplasm.
P14902	I23O_HUMAN		cytoplasm.
P14903	FSPM_LYCES		cytoplasm.
P14912	4CL1_PETCR		hydrogenosome.
P14913	4CL2_PETCR		hydrogenosome.
P14918	EXTN_MAIZE		cell wall.
P14928	LEA1_HORVU		cell wall. cytoplasm.
P14945	LZ8_GANLU		cell wall.
P14950	ANX11_COLLI		cytoplasm; membrane.
P14962	LGB3_MEDSA		cytoplasm.
P14964	PYRF_SCHCO		cytoplasm.
P14965	PYRF_SCHPO		cytoplasm. nucleus.
P15001	PHYA_PEA		nucleus; membrane.
P15003	PER1_LYCES	secreted protein (by similarity).	cytoplasm. lysosome.

P15004	PER2_LYCES	secreted protein (by similarity).	cytoplasm. lysosome.
P15019	TAL1_YEAST		cytoplasm.
P15021	STEL5_DROME		cytoplasm.
P15062	ETS1B_CHICK		nucleus.
P15063	MYCB_RAT	nucleus (by similarity).	nucleus.
P15064	RASG_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P15090	FABPA_HUMAN	cytoplasm (potential).	cytoplasm.
P15094	CALM_ACHKL		cytoplasm.
P15103	GLNA_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
P15113	MT1_CANGA		chloroplast. secreted protein.
P15114	MT2_CANGA		chloroplast. secreted protein.
P15119	MCPT2_MOUSE		cytoplasm.
P15120	UROK_CHICK		cytoplasm.
P15144	AMPN_HUMAN	cell membrane; single-pass type ii membrane protein. cytoplasm; cytosol (potential). a soluble form has also been detected.	cytoplasm; membrane.
P15146	MAP2_RAT		cytoplasm.
P15156	CASP_MESAU		secreted protein.
P15159	TNNC_TACTR		cytoskeleton.
P15160	GLB_PARCA		cytoplasm.
P15161	GLB1_PARCH		cytoplasm.
P15162	HBA_APUAP		cytoplasm.
P15163	HBA_LEPWE		cytoplasm.
P15164	HBAD_APUAP		cytoplasm.
P15165	HBB_APUAP		cytoplasm.
P15166	HBB_LEPWE		cytoplasm.
P15167	HRTD_CROAT		cytoplasm.
P15170	GSPT1_HUMAN		chloroplast. cytoplasm.
P15188	PYRF_USTMA		cytoplasm.
P15196	SHBG_RABIT	secreted protein (by similarity). in testis, it is synthesized by the sertoli cells, secreted into the lumen of the seminiferous tubule and transported to the epididymis (by similarity).	secreted protein.
P15205	MAP1B_RAT		cytoplasm.
P15206	CCNB_MARGL		centriole. nucleus.
P15210	NEU1_CATCO		secreted protein.
P15211	NEU2_CATCO		secreted protein.
P15216	FBP2_STRPU		membrane.
P15217	EGIP_ANTCR		acrosome. cytoplasm.
P15231	PHAM_PHAVU		secreted protein.
P15232	PER1B_ARMRU	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
P15241	K2M2_SHEEP		cytoplasm.
P15252	REF_HEVBR	cytoplasm (probable). tightly bound on latex small rubber particles.	cytoplasm.
P15258	RAL2_SCHPO		endoplasmic reticulum.
P15259	PGAM2_HUMAN		cytoplasm.
P15262	LVN1_LYTVA		cytoplasm.
P15268	MOSA_MAIZE		cytoplasm. nucleus.
P15269	SP70_DICDI		cytoplasm.

P15270	SP60_DICDI		membrane.
P15274	AMPD_YEAST		cytoplasm.
P15304	LIPS_RAT		secreted protein.
P15309	PPAP_HUMAN		secreted protein.
P15311	EZRI_HUMAN	membrane. localization to the apical membrane of parietal cells depends on the interaction with mpp5. localizes to cell extensions and peripheral processes of astrocytes (by similarity). microvillar peripheral membrane protein (cytoplasmic side).	cytoplasm.
P15312	AGI_HORVU		secreted protein.
P15322	ALL1_SINAL		endoplasmic reticulum.
P15327	PMGE_MOUSE		cytoplasm.
P15328	FOLR1_HUMAN	cell membrane; lipid-anchor; gpi-anchor. secreted protein (probable).	membrane.
P15331	PERI_MOUSE		cytoplasm.
P15357	RS27A_DROME		cytoplasm.
P15364	AMAL_DROME	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P15368	FAS2_PENPA		chloroplast.
P15369	PRTB_SCYLI		secreted protein.
P15370	EGON_DROME	nucleus (potential).	cytoplasm. nucleus.
P15372	ARRA_DROME		cytoplasm; membrane.
P15426	TPIS_MACMU		peroxisome.
P15429	ENOB_RAT	cytoplasm. localized to the z line. some colocalization with ckm at m-band (by similarity).	cytoplasm.
P15444	NEU1_STRCA		secreted protein.
P15447	GLB4_GLYDI		cytoplasm.
P15448	HBA_MELCA		cytoplasm.
P15449	HBB_MELCA		cytoplasm.
P15454	KGUA_YEAST		cytoplasm.
P15455	12S1_ARATH		endoplasmic reticulum.
P15456	12S2_ARATH		endoplasmic reticulum.
P15457	2SS1_ARATH		endoplasmic reticulum.
P15458	2SS2_ARATH		endoplasmic reticulum.
P15459	2SS3_ARATH		endoplasmic reticulum.
P15460	2SS4_ARATH		endoplasmic reticulum.
P15461	2SS5_HELAN		endoplasmic reticulum.
P15464	HB21_SPAEH	membrane; single-pass type i membrane protein (potential).	endosome.
P15465	ALB1_PSOTE		vacuole.
P15469	GLB3_LAMSP		cytoplasm.
P15477	PAT2_SOLTU		cytoplasm.
P15478	PAT5_SOLTU		cytoplasm.
P15489	HS60_GIALA		cell wall. chloroplast.
P15490	VSPA_SOYBN		endoplasmic reticulum.
P15498	VAV_HUMAN		cytoplasm.
P15501	SPBP_MOUSE		cytoplasm.
P15503	DISA_TRIGA		cytoplasm. endosome.
P15508	SPTB1_MOUSE		cytoskeleton; membrane.
P15509	CSF2R_HUMAN	cell membrane; single-pass type i membrane protein. isoform 3, isoform 4, isoform 6: secreted protein (probable).	membrane.
P15512	H32_TETPY	nucleus (by similarity).	nucleus.

P15514	AREG_HUMAN		membrane.
P15515	HIS1_HUMAN		secreted protein.
P15519	SPG1_DICDI	secreted protein (probable).	cytoplasm.
P15520	SPG2_DICDI	secreted protein (probable).	cytoplasm.
P15521	SPG3_DICDI	secreted protein (probable).	cytoplasm.
P15522	LCTN_CAMDR		secreted protein.
P15546	COX3_STRPU		mitochondrion.
P15547	CYB_STRPU		mitochondrion.
P15548	NU1M_STRPU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P15550	NU3M_STRPU		mitochondrion.
P15551	NU4M_STRPU		mitochondrion.
P15552	NU5M_STRPU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P15553	NU6M_STRPU		mitochondrion.
P15554	NU4LM_STRPU		mitochondrion.
P15562	YMA6_PODAN		mitochondrion.
P15563	YMN3_PODAN		mitochondrion.
P15564	YMN4_PODAN		mitochondrion.
P15567	PUR6_SCHPO		cytoplasm.
P15576	NU1M_LEITA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P15579	NU3M_PARTE		mitochondrion.
P15580	NU3M_PODAN		mitochondrion.
P15581	NU4M_PARTE		mitochondrion.
P15582	NU4M_PODAN		mitochondrion.
P15584	NU5M_PARTE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P15585	CYB_PARTE		mitochondrion.
P15590	GLB1_MAIZE		endoplasmic reticulum.
P15593	RTP1_TRYBG		nucleus.
P15594	RTP2_TRYBG		nucleus.
P15602	NUKM_PARTE		mitochondrion.
P15603	YM01_PARTE		mitochondrion.
P15604	YM02_PARTE		mitochondrion.
P15605	YM04_PARTE		mitochondrion.
P15606	YM05_PARTE		mitochondrion.
P15607	YM06_PARTE		mitochondrion.
P15608	YM07_PARTE		mitochondrion.
P15609	YM08_PARTE		mitochondrion.
P15610	YM09_PARTE		mitochondrion.
P15611	YM10_PARTE		mitochondrion.
P15612	YM11_PARTE		mitochondrion.
P15613	YM12_PARTE		mitochondrion.
P15614	YM13_PARTE		mitochondrion.
P15615	YM14_PARTE		mitochondrion.
P15616	YM15_PARTE		mitochondrion.
P15617	YM16_PARTE		mitochondrion.
P15618	YM17_PARTE		mitochondrion.
P15621	ZNF44_HUMAN	nucleus (probable).	nucleus.
P15622	ZN250_HUMAN	nucleus (probable).	nucleus.
P15638	URT2_DESRO		secreted protein.

P15642	PRP3_SOYBN		cell wall.
P15648	2C_DICDI		secreted protein.
P15649	7E_DICDI		lysosome.
P15655	FGF2_MOUSE		secreted protein.
P15656	FGF5_MOUSE		secreted protein.
P15691	VEGFA_BOVIN	secreted protein (by similarity). secreted but remains associated to cells or to the extracellular matrix unless released by heparin (by similarity).	secreted protein.
P15710	PHO4_NEUCR	membrane; multi-pass membrane protein (potential).	membrane.
P15711	104K_THEPA	cell membrane; lipid-anchor; gpi-anchor (potential). in microneme/rhoptry complexes.	membrane.
P15718	POLB_MAIZE		membrane.
P15721	PEL56_LYCES		cytoplasm.
P15722	PEL59_LYCES		cytoplasm.
P15731	UBC4_YEAST		cytoplasm. peroxisome.
P15732	UBC5_YEAST		cytoplasm. peroxisome.
P15735	PHKG2_HUMAN		cytoplasm.
P15737	E13B_HORVU		vacuole.
P15744	ANSP_EIMTE		secreted protein.
P15786	MT1_COLLI		acrosome. cytoplasm.
P15787	MT2_COLLI		acrosome. cytoplasm.
P15790	CSK21_YEAST		cytoplasm.
P15791	KCC2D_RAT		cytoplasm.
P15792	KPK1_PHAVU		cytoplasm.
P15798	MNCP_OXYFA	membrane; multi-pass membrane protein (potential).	peroxisome.
P15802	AAAA_PENCH		cytoplasm.
P15807	MET8_YEAST		chloroplast.
P15808	THY1_DICDI		cytoplasm.
P15811	YCF49_CYAPA	plastid; cyanelle; cyanelle membrane; multi- pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P15814	IGLL1_HUMAN	secreted protein (potential).	membrane.
P15828	GUX1_HUMGT		secreted protein.
P15838	LEGA2_PEA		endoplasmic reticulum.
P15844	SPE2D_STRPU		cytoplasm.
P15846	TPMM_TRICO		cytoskeleton.
P15847	TPPC5_PLAFA	Golgi apparatus; cis-Golgi network (by similarity). schizont membrane, internal surface of parasitized erythrocytes and on membranous structures in the erythrocyte cytoplasm.	Golgi.
P15862	HXC6A_BRARE	nucleus (by similarity).	nucleus.
P15880	RS2_HUMAN		cytoplasm.
P15882	CHIN_HUMAN		cytoplasm.
P15884	ITF2_HUMAN	nucleus (probable).	nucleus.
P15887	ARRS_RAT		cytoplasm.
P15920	VPP2_MOUSE	membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P15937	ACH1_NEUCR	cytoplasm (by similarity).	cytoplasm.
P15945	K1KB5_MOUSE		cytoplasm.
P15946	K1B11_MOUSE		cytoplasm.
P15947	KLK1_MOUSE		cytoplasm.
P15948	K1B22_MOUSE		cytoplasm.

P15949	K1KB9_MOUSE		cytoplasm.
P15952	COX3_CYPCA		mitochondrion.
P15953	COX3_WHEAT		mitochondrion.
P15954	COX7C_HUMAN		mitochondrion.
P15956	NU3M_EMENI		mitochondrion.
P15957	NU3M_GADMO		mitochondrion.
P15959	NU6M_PODAN		mitochondrion.
P15964	GST26_SCHMA		cytoplasm.
P15972	PHXR2_MOUSE		microsome.
P15973	PHXR1_MOUSE		cytoplasm. mitochondrion.
P15974	PHXR4_MOUSE		membrane.
P15975	UBP53_MOUSE		cytoplasm.
P15980	HA2C_PIG	membrane; single-pass type i membrane protein (potential).	endosome.
P15981	HA2D_PIG	membrane; single-pass type i membrane protein (potential).	endosome.
P15982	HB2C_PIG	membrane; single-pass type i membrane protein (potential).	endosome.
P15983	HB2D_PIG	membrane; single-pass type i membrane protein (potential).	endosome.
P15988	CO6A2_CHICK		secreted protein.
P15989	CO6A3_CHICK		secreted protein.
P15990	CRYAA_SPAEH		cytoskeleton.
P15991	HSPB1_CRILO		cell wall. chloroplast.
P15992	HSP26_YEAST		cytoplasm.
P16000	ATP9_EMENI	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P16001	ATP9_PARTE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P16013	CYF_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P16019	HSP70_THEAN		cell wall.
P16030	LEC_BAUPU		cytoplasm.
P16039	NPM_CHICK	cytoplasm (by similarity). nucleus; nucleoplasm (by similarity). nucleus; nucleolus (by similarity). generally nucleolar, but is translocated to the nucleoplasm in case of serum starvation or treatment with anticancer drugs (by similarity).	cytoplasm.
P16040	TBB_ERYGR		centriole.
P16045	LEG1_MOUSE		secreted protein.
P16051	GPA2_DICDI		cytoplasm; membrane.
P16052	GNAS_CRILO	cell membrane; lipid-anchor (by similarity).	membrane.
P16053	NFM_CHICK		cytoplasm.
P16054	KPCE_MOUSE		nucleus.
P16061	CHI8_POPTR		vacuole.
P16062	ICIA_HORVU		secreted protein.
P16063	ICIB_HORVU		secreted protein.
P16076	MYODB_XENLA	nucleus (probable).	nucleus.
P16081	NIA1_ORYSA		chloroplast.
P16086	SPTA2_RAT		cytoplasm. cytoskeleton.
P16094	RIP1_MOMCH		cytoplasm. secreted protein.
P16098	AMYB_HORVU		lysosome.
P16107	CHSY_PETCR		cytoplasm.

P16108	LECC_POLMI		cytoplasm.
P16110	LEG3_MOUSE	nucleus. cytoplasmic in adenomas and carcinomas (by similarity). may be secreted by a non-classical secretory pathway and associate with the cell surface.	cytoplasm.
P16112	PGCA_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P16118	F261_HUMAN		cytoplasm.
P16120	THRC_YEAST		cytoplasm.
P16126	DRTS_LEIAM		cytoplasm.
P16128	Y4849_ARATH		nucleus.
P16140	VATB_YEAST		vacuole.
P16141	CP52D_CANMA		endoplasmic reticulum.
P16146	PZ02_LUPPO	nucleus (probable).	nucleus.
P16148	PLZ12_LUPPO		cytoplasm.
P16157	ANK1_HUMAN	isoform er1: cytoplasm. probably the other erythrocyte (er) isoforms, are located near the surface of erythrocytic plasma membrane. isoform mu17: membrane. isoform mu18, isoform mu19, isoform mu20: sarcoplasmic reticulum (probable). isoform mu17 colocalizes with obscn isoform 3/obscurin at the m line in differentiated skeletal muscle cells.	membrane.
P16165	UFO2_MAIZE		microsome.
P16166	UFO1_MAIZE		microsome.
P16167	UFO3_MAIZE		microsome.
P16180	RR17_ARATH	plastid; chloroplast (probable).	chloroplast.
P16184	DYR_PNECA		cytoplasm.
P16222	GLBL_LAMSP		secreted protein.
P16225	SPAI_PIG		secreted protein.
P16227	UROK_PAPCY		cytoplasm.
P16231	ICI1_LYCPE	secreted protein (potential).	secreted protein.
P16253	CUC3A_HAECO		cytoplasm. secreted protein.
P16258	OSBP1_RABIT	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). when bound to oxysterols it translocates to the periphery of Golgi membranes (by similarity).	cytoplasm. secreted protein.
P16265	NU3M_MAIZE		mitochondrion.
P16270	LECN_PEA		cytoplasm.
P16273	PRPX_HORVU		vacuole.
P16277	BLK_MOUSE		cytoplasm.
P16290	PGAM2_RAT		cytoplasm.
P16298	PP2BB_HUMAN		centriole.
P16300	LEC_PHALU		cytoplasm.
P16301	LCAT_MOUSE		endoplasmic reticulum. peroxisome.
P16309	HBB_NOTCO		cytoplasm.
P16313	NO21_SOYBN		acrosome. endoplasmic reticulum.
P16315	GLTC_WHEAT		endoplasmic reticulum.
P16320	NOF_DROME	nucleus (probable).	centriole.
P16331	PH4H_MOUSE		cytoplasm.
P16335	GWIN3_POPSP		secreted protein.

P16340	PUR2_DROPS		chloroplast.
P16343	IBB4_LONCA		secreted protein.
P16346	IBBWT_MEDSA		secreted protein.
P16347	IAAS_WHEAT		secreted protein.
P16348	API11_SOLTU	vacuole (by similarity).	secreted protein.
P16349	LEC_LATSP		secreted protein.
P16350	LECA_VICSA		secreted protein.
P16360	CYB_THOTO		mitochondrion.
P16369	CUPP_DROPS		cytoplasm; membrane.
P16374	ZFP60_MOUSE	nucleus (probable).	nucleus.
P16375	7UP1_DROME	nucleus (potential).	cytoplasm. nucleus.
P16376	7UP2_DROME	nucleus (potential).	cytoplasm. nucleus.
P16378	GNAO_DROME		cytoplasm.
P16381	PL10_MOUSE		nucleus.
P16394	HSP70_BRELC		cell wall.
P16404	LEC_ERYCO		cytoplasm.
P16409	MYL3_RAT		cytoplasm.
P16411	RNF1_GIBBA		secreted protein.
P16412	RNF2_GIBBA		secreted protein.
P16417	HBAD_LIOMI		cytoplasm.
P16418	HBB_LIOMI		cytoplasm.
P16419	MYPC2_CHICK		cytoskeleton.
P16423	POLR_DROME		secreted protein.
P16424	Y1R1_DROME		cytoplasm. nucleus.
P16425	Y2R2_DROME		nucleus.
P16453	DCHS_RAT		cytoplasm.
P16460	ASSY_MOUSE		mitochondrion.
P16463	F801_SCHMA		nucleus.
P16464	F802_SCHMA		chloroplast.
P16476	PEPE_CHICK		secreted protein.
P16496	CP52C_CANMA		endoplasmic reticulum.
P16499	PDE6A_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	centriole. cytoplasm.
P16520	GBB3_HUMAN		membrane.
P16523	MER1_YEAST		nucleus.
P16527	MARCS_CHICK		cytoplasm.
P16550	APA1_YEAST		cytoplasm.
P16562	CRIS2_HUMAN	secreted protein (probable).	secreted protein.
P16563	CRIS2_MOUSE	secreted protein (probable).	secreted protein.
P16568	BICD_DROME		acrosome. cytoplasm.
P16577	UBC4_WHEAT		cytoplasm.
P16578	TRP_COPCI		chloroplast.
P16579	CHI6_POPTR		vacuole.
P16586	PDE6C_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	centriole. cytoplasm.
P16599	TNFA_RAT	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.

P16612	VEGFA_RAT	secreted protein (by similarity). vegf-a120 is acidic and freely secreted. vegf-a164 is more basic, has heparin-binding properties and, although a signicant proportion remains cell-associated, most is freely secreted. vegf-a188 is very basic, it is cell-associated after secretion and is bound avidly by heparin and the extracellular matrix, although it may be released as a soluble form by heparin, heparinase or plasmin (by similarity).	secreted protein.
P16617	PGK1_RAT	cytoplasm (by similarity).	peroxisome.
P16627	HS70L_MOUSE		cell wall.
P16641	SMC7_SCHMA		cytoplasm.
P16649	TUP1_YEAST		nucleus.
P16661	ALG1_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
P16664	RGP1_YEAST		centriole.
P16672	NU1M_RANCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P16674	CYB_RANCA		mitochondrion.
P16854	EST1_CULPI		cytoplasm.
P16878	K2C5_XENLA		cytoplasm.
P16879	FES_MOUSE		cytoplasm.
P16882	GHR_MOUSE	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity). isoform 2: secreted protein.	membrane.
P16884	NFH_RAT		cytoplasm.
P16885	PLCG2_HUMAN		cytoplasm.
P16893	TRAP_PLAFA		membrane.
P16894	GPA1_DICDI		cytoplasm.
P16905	KAPR1_DROME		cytoplasm.
P16909	18C_DROME		nucleus.
P16911	KDC1_DROME		cytoplasm.
P16912	KDC2_DROME		cytoplasm.
P16914	ELAV_DROME		nucleus.
P16928	ACSA_EMENI		hydrogenosome.
P16929	ACSA_NEUCR		hydrogenosome.
P16930	FAAA_HUMAN		secreted protein.
P16960	RYR1_PIG	membrane; multi-pass membrane protein (potential).	membrane.
P16969	IAA_HORVU	secreted protein (potential).	secreted protein.
P16973	LYSC_RABIT		secreted protein.
P16975	SPRC_RAT		cytoplasm. secreted protein.
P16976	YPTM1_MAIZE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P17014	ZNF12_HUMAN	nucleus (probable).	nucleus.
P17017	ZNF14_HUMAN	nucleus (probable).	nucleus.
P17019	ZN708_HUMAN	nucleus (potential).	nucleus.
P17020	ZNF16_HUMAN	nucleus (potential).	nucleus.
P17022	ZNF18_HUMAN	nucleus (potential).	nucleus.

P17023	ZNF19_HUMAN	nucleus (potential).	nucleus.
P17024	ZNF20_HUMAN	nucleus (potential).	nucleus.
P17025	ZN182_HUMAN	nucleus (potential).	nucleus.
P17026	ZNF22_HUMAN	nucleus (by similarity).	nucleus.
P17027	ZNF23_HUMAN	nucleus (potential).	nucleus.
P17028	ZNF24_HUMAN	nucleus (potential).	nucleus.
P17029	ZKSC1_HUMAN	nucleus (potential).	nucleus.
P17030	ZNF25_HUMAN	nucleus (potential).	nucleus.
P17031	ZNF26_HUMAN	nucleus (potential).	nucleus.
P17032	ZN37A_HUMAN	nucleus (potential).	nucleus.
P17035	ZNF28_HUMAN	nucleus (potential).	nucleus.
P17036	ZNF38_HUMAN	nucleus (potential).	nucleus.
P17038	ZNF43_HUMAN	nucleus (probable).	nucleus.
P17039	ZNF30_HUMAN	nucleus (potential).	nucleus.
P17040	ZNF31_HUMAN	nucleus (potential).	nucleus.
P17041	ZNF32_HUMAN	nucleus (potential).	nucleus.
P17066	HSP76_HUMAN		cell wall.
P17074	RS19_RAT		cytoplasm.
P17076	RL8A_YEAST		cytoplasm.
P17077	RL9_RAT		cytoplasm.
P17078	RL35_RAT		cytoplasm.
P17079	RL12_YEAST		chloroplast. cytoplasm.
P17093	RS11_SOYBN		cytoplasm.
P17097	ZNF7_HUMAN	nucleus (probable).	nucleus.
P17098	ZNF8_HUMAN	nucleus (probable).	nucleus.
P17105	IP3KA_RAT		cytoplasm.
P17110	CH36_CERCA		acrosome. cytoplasm.
P17111	CH36_DROVI		acrosome. cytoplasm.
P17119	KAR3_YEAST		centriole. cytoplasm.
P17120	BIMC_EMENI		centriole. cytoplasm.
P17121	SAC7_YEAST		cytoplasm.
P17122	SPO16_YEAST		cytoplasm.
P17123	SPO12_YEAST		nucleus.
P17130	ROA1_XENLA		nucleus.
P17133	RU17_DROME		nucleus.
P17139	CO4A1_CAEEL		secreted protein.
P17140	CO4A2_CAEEL		secreted protein.
P17141	ZFP37_MOUSE	nucleus (probable).	nucleus.
P17152	TMM11_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
P17153	ANXA5_CHICK		cytoplasm; membrane.
P17156	HSP72_MOUSE		mitochondrion.
P17157	PHO85_YEAST		centriole. nucleus.
P17159	PSBZ_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
P17179	PER2_ARMRU	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
P17180	PER3_ARMRU	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.

P17182	ENOA_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). can translocate to the plasma membrane in either the homodimeric (alpha/alpha) or heterodimeric (alpha/gamma) form (by similarity). eno1 is localized to the m-band.	cytoplasm.
P17183	ENOG_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). can translocate to the plasma membrane in either the homodimeric (alpha/alpha) or heterodimeric (alpha/gamma) form (by similarity).	cytoplasm.
P17205	SER1_DROME		cytoplasm.
P17207	SER3_DROME		cytoplasm.
P17209	MYL4_RAT		cytoplasm.
P17210	KINH_DROME		cytoplasm.
P17219	PTTH_BOMMO		secreted protein.
P17221	FEM1_CAEEL	cytoplasm (potential).	acrosome. cytoplasm.
P17248	SYW_BOVIN		cytoplasm.
P17251	PTHR_CHICK	cytoplasm (by similarity). nucleus (by similarity). secreted protein (by similarity).	secreted protein.
P17252	KPCA_HUMAN		cytoplasm. cytoskeleton.
P17254	ATP9_HELAN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P17257	SEC_HUMAN		secreted protein.
P17260	KRE1_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall.
P17264	CRO_RANCA		cytoplasm.
P17276	PH4H_DROME		cytoplasm.
P17279	LEU2_RHIRA		cytoplasm. mitochondrion.
P17289	TY3H_BOVIN		cytoplasm. endoplasmic reticulum.
P17290	TPH1_RABIT		cytoplasm. endoplasmic reticulum.
P17333	2SS4_BRANA		endoplasmic reticulum.
P17343	GBB1_CAEEL		cytoplasm.
P17346	LEC2_MEGRO		cytoplasm.
P17407	21KD_DAUCA		cell wall.
P17408	TLM_MOUSE		endoplasmic reticulum. Golgi.
P17423	KHSE_YEAST		cytoplasm.
P17426	AP2A1_MOUSE	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
P17442	PHO81_YEAST		cytoplasm.
P17453	BPI_BOVIN	membrane-associated in polymorphonuclear leukocytes (pmn) granules (by similarity).	secreted protein.
P17476	RLA1_SCHPO		cytoplasm.
P17477	RLA3_SCHPO		cytoplasm.
P17478	RLA4_SCHPO		cytoplasm.

P17486	EGL5_CAEEL	nucleus (probable).	nucleus.
P17487	HM12_CAEEL	nucleus (probable).	nucleus.
P17488	HM13_CAEEL	nucleus (probable).	nucleus.
P17489	LAC1_EMENI	secreted protein (potential).	secreted protein.
P17491	INHBB_RAT	secreted protein (by similarity).	secreted protein.
P17503	SSSP_PLAFO	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
P17511	MT1_CAEEL		cytoplasm.
P17512	MT2_CAEEL		cytoplasm.
P17532	TPH1_MOUSE		cytoplasm. endoplasmic reticulum.
P17536	TPM1_YEAST		cytoplasm.
P17542	TAL1_HUMAN		nucleus.
P17549	CP53_ASPNG		endoplasmic reticulum.
P17554	LUCI_VARHI		chloroplast. cytoplasm.
P17560	RENBP_PIG		cytoplasm.
P17562	METL_ARATH		cytoplasm.
P17564	MY116_MOUSE		cytoplasm. secreted protein.
P17569	NIA_CUCMA		chloroplast.
P17570	NIA_LYCES		chloroplast.
P17576	CARP_IRPLA		secreted protein.
P17607	LYSC1_SHEEP		secreted protein.
P17608	RYH1_SCHPO	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P17609	YPT2_SCHPO	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P17610	YPT3_SCHPO	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P17612	KAPCA_HUMAN	inactive holoenzyme, monomeric catalytic subunit: cytoplasm (by similarity). monomeric catalytic subunit: nucleus (by similarity). translocates into the nucleus (monomeric catalytic subunit).	nucleus.
P17625	GYS2_RAT		cytoplasm.
P17629	HPR1_YEAST		nucleus.
P17639	EMB1_DAUCA		cytoplasm.
P17640	MCH1_ONCTS		secreted protein.
P17641	PRS1_SOLTU		vacuole.
P17642	PRS2_SOLTU		vacuole.
P17643	TYRP1_HUMAN	melanosome; melanosomal membrane; single- pass type i membrane protein (potential).	melanosome.
P17649	GATA_YEAST		cytoplasm.
P17654	AMY1_ORYSA		lysosome. secreted protein.
P17656	COL2_CAEEL		cytoplasm. secreted protein.
P17657	DPY13_CAEEL		cytoplasm. secreted protein.
P17663	FRIH1_XENLA		secreted protein.
P17665	COX7C_MOUSE		mitochondrion.
P17671	E75BC_DROME	nucleus (potential).	nucleus.
P17672	E75BA_DROME	nucleus (potential).	nucleus.
P17689	HBA_MARFO		cytoplasm.
P17702	RL28_RAT		cytoplasm.
P17704	RS17_DROME		cytoplasm.
P17707	DCAM_HUMAN		cytoplasm.
P17708	DCAM_RAT		cytoplasm.
P17709	HXKG_YEAST		cytoplasm.

P17712	HXK4_RAT		cytoplasm.
P17713	STK_HYDAT		cytoplasm.
P17714	ASNS_MESAU		chloroplast.
P17719	DYR_DROME		cytoplasm.
P17720	ARTM_ARTSA		secreted protein.
P17724	GLB_TETPY		cytoplasm.
P17726	TAP_ORNMO		secreted protein.
P17734	IBB_VIGUN		secreted protein.
P17735	ATTY_HUMAN		cytoplasm.
P17751	TPIS_MOUSE		peroxisome.
P17752	TPH1_HUMAN		cytoplasm. endoplasmic reticulum.
P17770	DDC_CATRO		cytoplasm.
P17771	OSP4_PEA		cytoplasm; membrane.
P17772	OSS2_PEA		cytoplasm.
P17804	HSP70_LEIDO		cell wall.
P17806	GNAO2_CRILO		membrane.
P17808	MT2_MESAU		acrosome. cytoplasm.
P17809	GTR1_MOUSE	cell membrane; multi-pass membrane protein (by similarity). localizes primarily at the cell surface (by similarity).	membrane.
P17812	PYRG1_HUMAN		cell wall. chloroplast.
P17814	4CL1_ORYSA		hydrogenosome.
P17816	GRP1_HORVU		cell wall.
P17818	CHSY_MATIN		cytoplasm.
P17858	K6PL_HUMAN		cytoplasm.
P17859	AMYA_VIGMU		lysosome. secreted protein.
P17870	ARRB1_BOVIN		centriole. cytoplasm.
P17872	PME_ASPTU		cell wall.
P17879	HS70B_MOUSE		cell wall.
P17885	BIMA_EMENI	nucleus (potential).	cytoplasm. nucleus.
P17897	LYSCP_MOUSE		secreted protein.
P17928	CALM_MEDSA		cytoplasm.
P17932	RL32P_MOUSE		cytoplasm.
P17937	RL7A_SCHPO		chloroplast. cytoplasm.
P17938	TBB_EPITY		centriole.
P17945	HGF_RAT		secreted protein.
P17950	IER2_MOUSE		cytoplasm.
P17957	CHS2_SOYBN		cytoplasm.
P17958	YALV_TRYBB		nucleus.
P17959	RS9_TRYBB		cyanelle.
P17960	YALI_TRYBB		mitochondrion.
P17962	YALD_TRYBB		chloroplast.
P17967	PDI_YEAST	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
P17979	API8_SOLTU	vacuole (by similarity).	secreted protein.
P17980	PRS6A_HUMAN	cytoplasm (potential). nucleus (potential).	cytoplasm.
P18025	TBB1_MAIZE		centriole.
P18026	TBB2_MAIZE		centriole.
P18053	PSA4_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P18055	MT2A_RABIT		chloroplast. cytoplasm.
P18061	CALM_TRYCR		cytoplasm.
P18063	CCNB_ASTPE		centriole. nucleus.
P18064	GPA1_ARATH		cytoplasm.

P18066	RAB5A_CANFA	cell membrane; lipid-anchor; cytoplasmic side (by similarity). endosome; early endosome; early endosomal membrane; lipid-anchor (by similarity).	endosome.
P18067	RAB7_CANFA	endosome; late endosome. lysosome (by similarity). phagosome (by similarity). found on late lysosomes and phagosomes (by similarity).	endosome.
P18077	RL35A_HUMAN		cyanelle. cytoplasm.
P18085	ARF4_HUMAN		endosome.
P18087	PRVA_RANCA		cytoplasm.
P18088	DCE1_RAT		cytoplasm.
P18090	ADRB1_RAT	cell membrane; multi-pass membrane protein (by similarity). localized at the plasma membrane. found in the Golgi upon gopc overexpression (by similarity).	membrane.
P18091	ACTN_DROME		cytoplasm.
P18101	RL40_DROME		cytoplasm.
P18102	TLL_DROME	nucleus (potential).	cytoplasm. nucleus.
P18105	NOD_DROME		cytoplasm.
P18124	RL7_HUMAN		chloroplast.
P18132	PYRE_CRYNE		cytoplasm.
P18135	KV3L_HUMAN		secreted protein.
P18136	KV3M_HUMAN		secreted protein.
P18160	KYK1_DICDI		cytoplasm.
P18163	ACSL1_RAT	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
P18165	LORI_MOUSE		cytoplasm.
P18207	GLBL_TYLHE		secreted protein.
P18208	GLBM_TYLHE		secreted protein.
P18211	HB2D_RAT	membrane; single-pass type i membrane protein (potential).	endosome.
P18241	TBB1_BRUPA		centriole.
P18250	LEU2_PHYBL		cytoplasm. mitochondrion.
P18258	TBA1_PARLI		centriole.
P18264	ROUGH_DROVI	nucleus (probable).	nucleus.
P18265	GSK3A_RAT		cytoplasm.
P18266	GSK3B_RAT		cytoplasm.
P18269	8511_TRYCR		lysosome.
P18276	CHYM_SHEEP		secreted protein.
P18281	ACTO_ACACA		cytoplasm.
P18288	TBAT_ONCMY		centriole.
P18298	METK2_RAT		cytoplasm.
P18301	STC_ANGAU		secreted protein.
P18320	PROF_ANTCR		cytoplasm.
P18321	PROF_CLYJA		cytoplasm.
P18322	PROF2_PHYPO		cytoplasm.
P18331	INHBA_RAT	secreted protein (by similarity).	secreted protein.
P18334	CSK2A_CAEEL		cytoplasm.
P18359	DEST_CHICK		cytoplasm. cytoskeleton.

P18407	ALLC_NEUCR		cytoplasm.
P18408	MET16_YEAST		cytoplasm.
P18410	SPO7_YEAST		cytoplasm.
P18411	YAA8_YEAST		mitochondrion.
P18424	LCAT_RAT		peroxisome.
P18425	SCR20_OMMSL		cytoskeleton.
P18426	SCR11_OMMSL		cytoskeleton.
P18431	SGG_DROME		centriole.
P18432	MLR_DROME		cytoskeleton.
P18435	HBE_TARSY		cytoplasm.
P18436	HBG_TARSY		cytoplasm.
P18445	RL27A_RAT		cytoplasm.
P18459	TY3H_DROME		cytoplasm.
P18460	FGFR3_CHICK	membrane; single-pass type i membrane protein (potential).	membrane.
P18461	FGFR2_CHICK	membrane; single-pass type i membrane protein (potential).	membrane.
P18468	HB2I_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P18469	HB2J_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P18470	HB2D_CANFA	membrane; single-pass type i membrane protein (potential).	endosome.
P18483	TRPG_ASPAW		chloroplast.
P18485	1A12_LYCES		cytoplasm.
P18486	L2AM_DROME		cytoplasm.
P18490	PCX_DROME	membrane; multi-pass membrane protein (probable).	membrane.
P18520	ION3_CARAU		cytoplasm.
P18524	HV53_MOUSE		acrosome.
P18525	HV54_MOUSE		acrosome.
P18526	HV55_MOUSE		acrosome.
P18527	HV56_MOUSE		acrosome.
P18528	HV57_MOUSE		acrosome.
P18529	HV58_MOUSE		acrosome.
P18530	HV59_MOUSE		acrosome.
P18531	HV60_MOUSE		acrosome.
P18532	HV61_MOUSE		acrosome.
P18533	HV62_MOUSE		acrosome.
P18545	CNRG_HUMAN		cytoplasm.
P18562	UPP_YEAST		cytoplasm.
P18573	GDA9_WHEAT		endoplasmic reticulum.
P18575	SAA1_MUSVI		secreted protein.
P18596	AT2A3_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). nucleus; nuclear membrane; multi-pass membrane protein (by similarity).	membrane.
P18599	5HT2A_CRIGR	cell membrane; multi-pass membrane protein. localizes to the post-synaptic thickening of axo-dendritic synapses (by similarity).	membrane.
P18606	CCNA1_XENLA		centriole. nucleus.
P18612	KIN1_ARATH		chloroplast.
P18613	RAP1_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.

P18621	RL17_HUMAN		chloroplast.
P18630	NU3M_OENBE		mitochondrion.
P18632	SBP_CRYJA		secreted protein.
P18634	YL392_YEAST		cytoplasm.
P18645	GALE_RAT		chloroplast. cytoplasm.
P18646	10KD_VIGUN		secreted protein.
P18652	KS6AA_CHICK		cytoplasm.
P18653	KS6A1_MOUSE		cytoplasm.
P18654	KS6A3_MOUSE		cytoplasm.
P18660	RLA1_CHICK		cytoplasm.
P18666	MLRB_RAT		cytoplasm.
P18669	PGAM1_HUMAN		cytoplasm.
P18670	LECA_ARTIN		cytoplasm.
P18674	LECA_MACPO		secreted protein.
P18684	DIPD_PROTE		secreted protein.
P18685	FRIH_SHEEP		secreted protein.
P18688	KPB1_RABIT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P18695	TBG_EMENI		centriole.
P18707	HBB_MESBR		cytoplasm.
P18709	VITA2_XENLA		secreted protein.
P18714	ZG20_XENLA	nucleus (potential).	nucleus.
P18725	ZG5_XENLA		cytoplasm. nucleus.
P18745	ZO22_XENLA	nucleus (potential).	nucleus.
P18748	ZO29_XENLA	nucleus (potential).	nucleus.
P18819	DHE4_EMENI		cytoplasm.
P18824	ARM_DROME	cytoplasm. cell membrane; peripheral membrane protein; cytoplasmic side. cell membrane; cell-cell junction; adherens junction (by similarity). inner surface of cell membrane and adherens junction.	cytoplasm.
P18826	KPB1_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P18831	COL6_CAEEL		cytoplasm. secreted protein.
P18832	COL7_CAEEL		cytoplasm. secreted protein.
P18833	COL8_CAEEL		cytoplasm. secreted protein.
P18834	COL14_CAEEL		secreted protein.
P18835	COL19_CAEEL		secreted protein.
P18851	GBB_YEAST		cytoplasm.
P18859	ATP5J_HUMAN		mitochondrion.
P18872	GNAO1_MOUSE		cytoplasm.
P18873	GNAO2_MOUSE		cytoplasm.
P18887	XRCC1_HUMAN	nucleus (probable).	nucleus.
P18891	LECF_ALEAU		secreted protein.
P18897	SMR2_RAT	secreted protein (probable).	nucleus.
P18898	CAL1_YEAST		chloroplast. cytoplasm.
P18899	DDR48_YEAST		cytoplasm.
P18904	PYRE_SORMA		cytoplasm.
P18929	NU1M_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P18930	NU3M_DROME		mitochondrion.
P18931	NU4M_DROME		mitochondrion.
P18932	NU5M_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.

P18933	NU6M_DROME		mitochondrion.
P18934	NU4LM_DROME		mitochondrion.
P18935	CYB_DROME		mitochondrion.
P18936	NU1M_CHICK	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P18938	NU3M_CHICK		mitochondrion.
P18939	NU4M_CHICK		mitochondrion.
P18940	NU5M_CHICK	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P18941	NU6M_CHICK		mitochondrion.
P18942	NU4LM_CHICK		mitochondrion.
P18945	COX3_CHICK		mitochondrion.
P18946	CYB_CHICK		mitochondrion.
P18959	PBP_MANSE		secreted protein.
P18961	YPK2_YEAST		nucleus.
P18963	IRA1_YEAST		mitochondrion; membrane.
P18966	GLB78_CHITP		cytoplasm.
P18968	GLBY_CHITP		cytoplasm.
P18969	HBA_AILFU		cytoplasm.
P18970	HBA_AILME		cytoplasm.
P18971	HBA_BALAC		cytoplasm.
P18972	HBA_CALAR		cytoplasm.
P18973	HBA_CROCR		cytoplasm.
P18974	HBA1_IGUIG		cytoplasm.
P18975	HBA_PANLE		cytoplasm.
P18976	HBA_PANPS		cytoplasm.
P18977	HBA_PROLO		cytoplasm.
P18978	HBA_TURTR		cytoplasm.
P18981	HBA2_VAREX		cytoplasm.
P18982	HBB_AILFU		cytoplasm.
P18983	HBB_AILME		cytoplasm.
P18984	HBB_BALAC		cytoplasm.
P18985	HBB_CALAR		cytoplasm.
P18986	HBB_CROCR		cytoplasm.
P18987	HBB1_IGUIG		cytoplasm.
P18988	HBB2_PANLE		cytoplasm.
P18989	HBB_PROLO		cytoplasm.
P18990	HBB_TURTR		cytoplasm.
P18993	HBB1_VAREX		cytoplasm.
P18994	HBE_PONPY		cytoplasm.
P18995	HBG1_PONPY		cytoplasm.
P18996	HBG2_PONPY		cytoplasm.
P19001	K1C19_MOUSE		cytoplasm.
P19002	HBA_MACNE		cytoplasm.
P19012	K1C15_HUMAN		cytoplasm.
P19013	K2C4_HUMAN		cytoplasm.
P19014	HBA_CRIGA		cytoplasm.
P19015	HBA_HIPAM		cytoplasm.
P19016	HBB_HIPAM		cytoplasm.
P19018	TRA2_DROME		cytoplasm.
P19041	NU1M_PODAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P19049	NU4LM_ARTSA		mitochondrion.

P19073	CDC42_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P19084	11S3_HELAN		endoplasmic reticulum.
P19087	GNAT2_HUMAN		membrane.
P19092	CYSP1_HAECO		lysosome.
P19096	FAS_MOUSE		chloroplast. mitochondrion.
P19097	FAS2_YEAST		mitochondrion.
P19100	CP17A_PIG		endoplasmic reticulum.
P19101	TNFA_FELCA	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P19103	IPP1_RAT		cytoplasm.
P19104	OVAL_COTJA	secreted protein (by similarity).	secreted protein.
P19105	MLRM_HUMAN		cytoplasm.
P19107	ARRB_DROME		cytoplasm; membrane.
P19108	ARRB_DROMI		cytoplasm.
P19109	RM62_DROME	nucleus (potential).	nucleus.
P19112	F16P1_RAT		chloroplast. cytoplasm.
P19113	DCHS_HUMAN		cytoplasm.
P19115	RS14_NEUCR		cytoplasm.
P19120	HSP7C_BOVIN	cytoplasm (by similarity). translocates rapidly from the cytoplasm to the nuclei, and especially to the nucleoli, upon heat shock (by similarity).	cell wall.
P19123	TNNC1_MOUSE		cytoplasm.
P19130	FRIH_PIG		secreted protein.
P19132	FRIH_RAT		secreted protein.
P19139	CSK21_RAT		cytoplasm.
P19141	CRBB3_BOVIN		cytoskeleton.
P19142	PAL2_PHAVU	cytoplasm (probable).	cytoplasm.
P19143	PAL3_PHAVU	cytoplasm (probable).	cytoplasm.
P19146	ARF2_YEAST		endosome.
P19152	PSBE_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P19157	GSTP1_MOUSE		cytoplasm.
P19168	CHS3_SOYBN		cytoplasm.
P19174	PLCG1_HUMAN		cytoplasm.
P19180	HV03_CARAU		acrosome.
P19181	HV05_CARAU		acrosome.
P19182	IFRD1_MOUSE		cytoplasm. nucleus.
P19198	CAP1_DICDI		cytoplasm.
P19203	PLSC_PHYPO		secreted protein.
P19211	IF5A1_YEAST		chloroplast.
P19214	EBA1_PLAFC		membrane.
P19232	RL40_ARATH		cytoplasm.
P19237	TNNI1_HUMAN		cytoplasm. cytoskeleton.
P19244	HSP41_PEA	endoplasmic reticulum; endoplasmic reticulum lumen (probable). in the endomembrane, probably in the lumen of endoplasmic reticulum.	chloroplast. endoplasmic reticulum.
P19246	NFH_MOUSE		cytoplasm.
P19251	ASNS1_PEA		chloroplast.
P19252	ASNS2_PEA		chloroplast.

P19253	RL13A_MOUSE		chloroplast. cytoplasm.
P19258	MPV17_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P19259	PF12_PLAFA	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P19269	AMY1_DEBOC		lysosome. secreted protein.
P19313	CYTS_RAT		secreted protein.
P19329	ARC1_PHAVU		secreted protein.
P19330	ARC2_PHAVU		secreted protein.
P19334	TRP_DROME	membrane; multi-pass membrane protein (probable). localized on plasma membrane loops found at the base of the rhabdomere, in close proximity to the calcium stores.	membrane.
P19336	CEF10_CHICK	secreted protein (probable).	secreted protein.
P19339	SXL_DROME		nucleus.
P19351	TNNT_DROME		cytoskeleton.
P19352	TPM2_CHICK		cytoplasm.
P19355	GUX1_TRIVI		secreted protein.
P19356	HEM3_RAT		chloroplast. cytoplasm.
P19357	GTR4_RAT	intracytoplasmic membrane; perinuclear region; multi-pass membrane protein (by similarity). localizes primarily to the perinuclear region, undergoing continued recycling to the plasma membrane where it is rapidly reinternalized. the dileucine internalization motif is critical for intracellular sequestration (by similarity).	membrane.
P19358	METL_YEAST		cytoplasm.
P19359	ASCL1_RAT	nucleus (probable).	nucleus.
P19360	ASCL2_RAT	nucleus (by similarity).	nucleus.
P19364	GLB7_ARTSX		cytoplasm.
P19366	ATPB_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P19378	HSP7C_CRIGR	cytoplasm (by similarity). translocates rapidly from the cytoplasm to the nuclei, and especially to the nucleoli, upon heat shock (by similarity).	cell wall.
P19379	RL40_TOBAC		cytoplasm.
P19382	SNAI_XENLA	nucleus (potential).	nucleus.
P19392	MATA_NEUCR	nucleus (potential).	cytoplasm. nucleus.
P19402	COLI_CAVPO		secreted protein.
P19417	PR11_PETCR		vacuole.
P19418	PR13_PETCR		vacuole.
P19429	TNNI3_HUMAN		cytoplasm.
P19430	PSAA_EUGGR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P19431	PSAB_EUGGR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P19448	ELYS_HALCO		acrosome.
P19453	SAA3_MESAU		secreted protein.
P19454	CSK22_YEAST		cytoplasm.

P19455	OS25_PLARE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P19456	PMA2_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
P19463	CON13_NEUCR		cytoplasm. nucleus.
P19464	ACCO_PERAE		cytoplasm.
P19467	MUC13_MOUSE	cell membrane; single-pass type i membrane protein (potential). secreted protein (by similarity). also exists as a soluble form (by similarity).	endoplasmic reticulum. Golgi.
P19468	GSH1_RAT		chloroplast. cytoplasm.
P19469	EGG2_SCHJA		secreted protein.
P19470	EGG1_SCHJA		secreted protein.
P19473	TUR8_MOUSE		centriole. nucleus.
P19477	FIBA_PARPA		melanosome; membrane. secreted protein.
P19515	LIP_RHIMI		secreted protein.
P19525	E2AK2_HUMAN		centriole.
P19527	NFL_RAT		cytoplasm.
P19541	YP133_YEAST	nucleus (probable).	nucleus.
P19586	PETD_SCEOB	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P19588	LEC5_DOLBI		cytoplasm.
P19594	2SS_SOYBN		endoplasmic reticulum.
P19596	FGF1_CHICK		secreted protein.
P19597	CSP_PLAFO		cytoplasm. cytoskeleton.
P19604	ANPD_MACAM		acrosome.
P19605	ANPE_MACAM		acrosome.
P19606	ANP3_MACAM		acrosome.
P19607	ANP5_MACAM		acrosome.
P19608	ANP2_MACAM		acrosome.
P19609	ANP4_MACAM		acrosome.
P19611	ANP7_MACAM		acrosome.
P19612	ANP9_MACAM		acrosome.
P19613	ANPB_MACAM		acrosome.
P19614	ANPC_MACAM		acrosome.
P19616	VITM_MANSE		secreted protein.
P19619	ANXA1_PIG		cytoplasm; membrane.
P19623	SPEE_HUMAN		cytoplasm.
P19625	MLR1_CAEEL		cytoplasm.
P19626	MLR2_CAEEL		cytoskeleton.
P19645	HBA_PAGLA		cytoplasm.
P19646	HBB_PAGLA		cytoplasm.
P19647	LACB2_EQUAS		secreted protein.
P19656	NLTP_MAIZE		cell wall. cytoplasm.
P19664	LEC_LOTTE		cytoplasm.
P19666	SODF_TETPY		chloroplast.
P19667	CURC_CURLA		secreted protein.
P19706	MYSB_ACACA		cytoskeleton. endoplasmic reticulum.
P19707	SAA_FELCA		secreted protein.
P19708	SAA_CANFA		secreted protein.
P19713	MCH1_ONCKE		secreted protein.
P19753	PRVT_CHICK		cytoplasm.

P19756	GHR_PIG	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity).	membrane.
P19759	HBE_GALCR		cytoplasm.
P19760	HBG_GALCR		cytoplasm.
P19784	CSK22_HUMAN		cytoplasm.
P19787	ACVS1_PENCH		cytoplasm.
P19789	HBA_EUDSC		cytoplasm.
P19791	RNM_ASPSA		secreted protein.
P19800	RS14_TRYBB		cytoplasm.
P19805	PGLR2_ASPTU		cell wall. secreted protein.
P19812	UBR1_YEAST		cytoplasm.
P19815	SPC1D_EMENI		cytoplasm. secreted protein.
P19823	ITIH2_HUMAN		secreted protein.
P19827	ITIH1_HUMAN		secreted protein.
P19831	HBA_PSIKR		cytoplasm.
P19832	HBA_TRIOC		cytoplasm.
P19835	CEL_HUMAN		secreted protein.
P19849	LYSC_PAVCR		secreted protein.
P19857	SAA_HORSE		secreted protein.
P19860	IBB2_SETIT		secreted protein.
P19862	PHYA1_MAIZE		nucleus; membrane.
P19879	MIME_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P19881	PNPP_YEAST		cytoplasm.
P19885	HBB_COLPO		cytoplasm.
P19886	HBD_COLPO		cytoplasm.
P19891	ASNS_CRIGR		chloroplast.
P19892	ARA1_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P19944	RLA1_RAT		cytoplasm.
P19945	RLA0_RAT		cytoplasm.
P19950	RS141_MAIZE		cytoplasm.
P19951	RS142_MAIZE		cytoplasm.
P19961	AMYC_HUMAN	secreted protein (by similarity).	lysosome. secreted protein.
P19965	SP15_TORCA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P19966	TAGL_CHICK	cytoplasm (probable).	cytoplasm.
P19967	CYB5R_DROME		mitochondrion.
P19970	FRQ_NEUCR		cytoplasm. nucleus.
P19971	TYPH_HUMAN		secreted protein.
P19972	TOXK_PICFA		secreted protein.
P19984	PROF2_ACACA		cytoplasm.
P20003	FGF2_SHEEP		secreted protein.
P20007	PPCK_DROME		cytoplasm.
P20010	LIG_PHLRA		peroxisome.
P20013	LIGC_TRAVE		peroxisome.
P20018	HBA1_LEMVA		cytoplasm.
P20019	HBA2_LEMVA		cytoplasm.
P20024	MYB1_MAIZE	nucleus (probable).	nucleus.
P20025	MYB38_MAIZE	nucleus (probable).	nucleus.
P20026	MYB1_HORVU	nucleus (probable).	nucleus.
P20027	MYB3_HORVU	nucleus (probable).	nucleus.

P20030	HSP7C_TRYBB		cell wall.
P20033	PDGFA_MOUSE		secreted protein.
P20036	HA2Q_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endosome.
P20037	HA2B_RAT	membrane; single-pass type i membrane protein (potential).	endosome.
P20040	HB24_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
P20042	IF2B_HUMAN		cytoplasm. nucleus.
P20048	SEC59_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane (probable).	endoplasmic reticulum.
P20049	TYR1_YEAST		cytoplasm.
P20051	PYRC_YEAST		nucleus.
P20052	PHO80_YEAST		cytoplasm.
P20053	PRP4_YEAST	nucleus (probable).	nucleus.
P20073	ANXA7_HUMAN		cytoplasm.
P20076	IER1_LYCES	secreted protein (potential).	secreted protein.
P20097	SAP_CAVPO		lysosome.
P20107	ZRC1_YEAST	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	vacuole.
P20108	PRDX3_MOUSE	mitochondrion (by similarity).	chloroplast. cytoplasm.
P20111	ACTN2_CHICK		cytoplasm.
P20113	NU4M_CHLRE		mitochondrion.
P20133	BET2_YEAST		cytoplasm. cytoskeleton.
P20134	SFL1_YEAST	nucleus (probable).	nucleus.
P20144	WUN1_SOLTU		membrane.
P20145	NLTP2_HORVU		cytoplasm.
P20151	KLK2_HUMAN		cytoplasm.
P20152	VIME_MOUSE		cytoplasm.
P20165	HR2_TRIFL		cytoplasm.
P20171	RASH_RAT	cell membrane; lipid-anchor; cytoplasmic side (by similarity). Golgi apparatus; Golgi membrane; lipid- anchor (by similarity). shuttles between the plasma membrane and the Golgi apparatus (by similarity).	cytoplasm. cytoskeleton.
P20192	DGKA_PIG		cytoplasm.
P20193	SUV3_DROME	nucleus (probable).	nucleus.
P20228	DCE_DROME		cytoplasm.
P20238	MT1_MIMGU		acrosome. cytoplasm.
P20243	HBA_MUSPF		cytoplasm.
P20244	HBA1_TORMA		cytoplasm.
P20245	HBA2_TORMA		cytoplasm.
P20246	HBB1_TORMA		cytoplasm.
P20247	HBB2_TORMA		cytoplasm.
P20248	CCNA2_HUMAN		centriole. nucleus.
P20261	LIP1_CANRU		secreted protein.
P20268	HM06_CAEEL	nucleus (probable).	nucleus.
P20269	HM05_CAEEL	nucleus (potential).	nucleus.
P20270	HM07_CAEEL	nucleus (probable).	nucleus.
P20280	RL21_RAT		cytoplasm.
P20287	G3P_SCHMA		peroxisome.
P20291	FLAP_RAT	membrane; multi-pass membrane protein (potential).	membrane.
P20292	FLAP_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P20307	KRFD_CHICK		cytoplasm. cytoskeleton.

P20308	KRFA_CHICK		cytoplasm. cytoskeleton.
P20336	RAB3A_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P20337	RAB3B_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P20339	RAB5A_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (by similarity). endosome; early endosome; early endosomal membrane; lipid-anchor (by similarity).	cytoplasm. endosome.
P20342	RS15_XENLA		cytoplasm.
P20346	P322_SOLTU		secreted protein.
P20347	CPI1_SOLTU	vacuole (by similarity).	secreted protein.
P20348	JANA_DROME		cytoplasm. secreted protein.
P20349	JANB_DROME		cytoplasm.
P20351	T23O_DROME		cytoplasm.
P20353	GNAI_DROME		cytoplasm.
P20354	GNAS_DROME		membrane.
P20357	MAP2_MOUSE		cytoplasm.
P20363	TBA3_ARATH		centriole.
P20365	TBB_EUPCR		centriole.
P20373	LDHB_FUNHE	cytoplasm (by similarity).	cytoplasm.
P20389	MYC2_MARMO	nucleus (potential).	nucleus.
P20393	NR1D1_HUMAN	nucleus (potential).	nucleus.
P20409	TRPG_PHYBL		chloroplast.
P20425	KCY_DICDI		cytoplasm.
P20427	CSK22_BOVIN		cytoplasm.
P20431	PMA3_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
P20432	GSTT1_DROME		cytoplasm.
P20437	CG11_YEAST		nucleus.
P20438	CG12_YEAST		nucleus.
P20439	CCNB_DROME		centriole. nucleus.
P20443	ARRS_MOUSE		cytoplasm.
P20444	KPCA_MOUSE		nucleus.
P20457	PRI2_YEAST		nucleus.
P20459	IF2A_YEAST		cytoplasm.
P20465	RHA2_RHOTO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm; membrane.
P20472	PRVA_HUMAN		cytoplasm.
P20473	CB23_TETTH		cytoplasm.
P20480	NCD_DROME		centriole. cytoplasm.
P20483	MPIP_DROME		nucleus.
P20486	CKS1_YEAST		centriole. nucleus.
P20584	PPA1_ASPNG		secreted protein.
P20585	MSH3_HUMAN		nucleus.
P20612	GNAT1_MOUSE		membrane.
P20630	COL12_CAEEL		cytoplasm. secreted protein.
P20631	COL13_CAEEL		cytoplasm. secreted protein.
P20646	PPAP_RAT		secreted protein.
P20649	PMA1_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
P20650	PP2CA_RAT		mitochondrion. nucleus.
P20651	PP2BB_RAT		centriole. cytoplasm.
P20654	PP1_EMENI		centriole.
P20656	RIP6_SAPOF		cytoplasm. secreted protein.
P20664	PRI1_MOUSE		nucleus.

P20673	ARLY_RAT		chloroplast.
P20679	NU5M_PODAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P20680	NU4LM_PODAN		mitochondrion.
P20684	COX3_ONCCL		mitochondrion.
P20686	NU3M_ONCGO		mitochondrion.
P20687	NU3M_ONCKI		mitochondrion.
P20688	NU3M_ONCNE		mitochondrion.
P20689	MYLK2_RAT	cytoplasm (by similarity). colocalizes with phosphorylated myosin light chain (rlcp) at filaments of the myofibrils (by similarity).	cytoplasm.
P20690	DEPA_ASTAM		cytoplasm. cytoskeleton.
P20711	DDC_HUMAN		cytoplasm.
P20712	DRTS_PLACH		cytoplasm.
P20717	PADI2_RAT	cytoplasm (by similarity).	cytoplasm.
P20722	BMP6_MOUSE	secreted protein (by similarity).	secreted protein.
P20726	SAA1_MESAU		secreted protein.
P20727	SAA2_MESAU		secreted protein.
P20730	CHHB2_BOMMO		acrosome. cytoplasm.
P20735	GGT1_PIG	membrane; single-pass type ii membrane protein (by similarity).	membrane.
P20736	BM86_BOOMI	cell membrane; lipid-anchor; gpi-anchor (probable).	membrane.
P20756	HB2P_RABIT	membrane; single-pass type i membrane protein (potential).	endosome.
P20758	IGHA1_GORGO		chloroplast.
P20759	GC1_RAT		acrosome.
P20760	GCA_RAT		acrosome.
P20761	GCB_RAT		acrosome.
P20762	GCC_RAT		acrosome.
P20763	LAC_CHICK		acrosome.
P20764	IGLL1_MOUSE	secreted protein (potential).	cytoplasm.
P20766	LAC1_RAT		acrosome.
P20767	LAC2_RAT		acrosome.
P20768	MUC_SUNMU		acrosome.
P20772	PUR2_SCHPO		chloroplast. cytoplasm.
P20774	MIME_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P20780	ARA1_ARAHY		endoplasmic reticulum.
P20784	ROL6_CAEEL		cytoplasm. secreted protein.
P20785	CO6A1_CHICK		secreted protein.
P20790	SAS1_DICDI		endosome.
P20791	SAS2_DICDI		endosome.
P20793	MAK_RAT		cytoplasm.
P20794	MAK_HUMAN		cytoplasm.
P20795	VPS33_YEAST		cytoplasm. endosome.
P20797	PBP_ANTPO		secreted protein.
P20799	NO12A_PEA	cell wall (potential).	cell wall.
P20801	TNNC2_MOUSE		cytoplasm.
P20806	7LESS_DROVI		membrane.
P20810	ICAL_HUMAN		secreted protein.
P20811	ICAL_BOVIN		secreted protein.
P20824	NUC1_NEUCR		nucleus.
P20825	POL2_DROME		chloroplast. secreted protein.

P20826	SCF_MOUSE	isoform 1, isoform 2: cell membrane; single- pass type i membrane protein (by similarity). processed isoform 1: secreted protein. also exists as a secreted soluble form (isoform 1 only) (by similarity).	membrane.
P20828	GAG2_DROME		nucleus.
P20829	ENV2_DROME		nucleus.
P20830	MT1_PEA		acrosome. cytoplasm.
P20839	IMDH1_HUMAN		centriole. chloroplast.
P20840	SAG1_YEAST	cell membrane; lipid-anchor; gpi-anchor (probable).	membrane.
P20848	A1ATR_HUMAN		secreted protein.
P20849	CO9A1_HUMAN		secreted protein.
P20851	C4BB_HUMAN		secreted protein.
P20854	HBA_CTEGU		cytoplasm.
P20855	HBB_CTEGU		cytoplasm.
P20856	MYG_CTEGU		cytoplasm.
P20858	ATPB_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P20907	CYT2_ORYSA		secreted protein.
P20908	CO5A1_HUMAN		secreted protein.
P20929	NEBU_HUMAN		cytoplasm.
P20930	FILA_HUMAN		cytoplasm.
P20931	YYY3_HUMAN		secreted protein.
P20962	PTMS_HUMAN		nucleus.
P20973	UBE11_WHEAT		cytoplasm.
P21107	TPM3_MOUSE		cytoplasm.
P21108	PRPS3_HUMAN		cytoplasm.
P21126	UBL4A_MOUSE		cytoplasm.
P21128	PP11_HUMAN		cytoplasm.
P21129	P3_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
P21133	AAAA_EMENI		cytoplasm.
P21136	KGP1B_BOVIN		cytoplasm.
P21137	KAPC_CAEEL		cytoplasm.
P21146	ARBK1_BOVIN		cytoplasm.
P21147	ACO1_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	chloroplast. endoplasmic reticulum.
P21182	DCAM_YEAST		cytoplasm.
P21187	PABP_DROME		cytoplasm.
P21195	PDIA1_RABIT	endoplasmic reticulum; endoplasmic reticulum lumen. highly abundant. in some cell types, seems to be also secreted or associated with the plasma membrane, where it undergoes constant shedding and replacement from intracellular sources. localizes near cd4-enriched regions on lymphoid cell surfaces (by similarity).	endoplasmic reticulum.
P21197	GLB1_MORMR		cytoplasm.
P21198	GLB2_MORMR		cytoplasm.
P21199	GLB3_MORMR		cytoplasm.
P21200	HBA_VULVU		cytoplasm.
P21201	HBB_VULVU		cytoplasm.
P21213	HUTH_RAT		cytoplasm.

P21216	IPYR_ARATH	cytoplasm (by similarity).	cytoplasm.
P21226	CHI2_PEA		vacuole.
P21249	ANT1_ONCVO		cytoplasm.
P21251	CALM_STIJA		cytoplasm.
P21263	NEST_RAT		cytoplasm.
P21264	PUR6_YEAST		cytoplasm.
P21265	PUR8_CHICK		chloroplast.
P21268	FAR1_YEAST		cytoplasm. nucleus.
P21278	GNA11_MOUSE		cytoplasm.
P21279	GNAQ_MOUSE		cytoplasm; membrane.
P21282	VATC_BOVIN		mitochondrion. vacuole.
P21283	VATC_HUMAN		mitochondrion. vacuole.
P21292	GDBX_WHEAT		endoplasmic reticulum.
P21298	DHLE_RAPSA		cytoplasm.
P21300	ALD1_MOUSE	cytoplasm (by similarity).	cytoplasm.
P21304	PWP1_YEAST		cytoplasm.
P21326	RIPP_MIRJA		cell wall. secreted protein.
P21327	INPP_BOVIN		cytoplasm.
P21328	RTJK_DROME		nucleus.
P21329	RTJK_DROFU		nucleus.
P21330	GAGJ_DROME		cytoplasm. nucleus.
P21331	GAGJ_DROFU		cytoplasm. nucleus.
P21334	CRTI_NEUCR		chloroplast. mitochondrion.
P21339	MSB1_YEAST		mitochondrion.
P21342	PFPA_SOLTU		cytoplasm.
P21343	PFPB_SOLTU		cytoplasm.
P21359	NF1_HUMAN		cytoplasm.
P21373	UTR1_YEAST		cytoplasm.
P21375	OSM1_YEAST	cytoplasm (probable).	mitochondrion.
P21379	HBA_RANTA		cytoplasm.
P21380	HBB_RANTA		cytoplasm.
P21457	RECO_BOVIN		centriole. cytoplasm.
P21460	CYTC_MOUSE		secreted protein.
P21506	ZNF10_HUMAN	nucleus (probable).	nucleus.
P21518	ADH_DROAF		cytoplasm.
P21522	ROA1_SCHAM		nucleus.
P21533	RL6_RAT		cytoplasm.
P21537	ATP9_SCHPO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P21541	ZYG11_CAEEL		centriole. cytoplasm.
P21550	ENOB_MOUSE	cytoplasm. localized to the z line. some colocalization with ckm at m-band (by similarity).	cytoplasm.
P21566	COF2_CHICK	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
P21567	AMY1_SACFI		lysosome. secreted protein.
P21571	ATP5J_RAT		mitochondrion.
P21573	YBOX1_XENLA	cytoplasm. nucleus. shuttles between nucleus and cytoplasm. predominantly cytoplasmic in proliferating cells. cytotoxic stress and dna damage enhance translocation to the nucleus (by similarity).	cytoplasm.

P21581	SCF_RAT	isoform 1, isoform 2: cell membrane; single- pass type i membrane protein (by similarity). processed isoform 1: secreted protein. also exists as a secreted soluble form (isoform 1 only) (by similarity).	membrane.
P21583	SCF_HUMAN	isoform 1, isoform 2: cell membrane; single- pass type i membrane protein (by similarity). processed isoform 1: secreted protein. also exists as a secreted soluble form (isoform 1 only) (by similarity).	membrane.
P21593	PYRF_PHYBL		cytoplasm.
P21594	PYRF_TRIRE		cytoplasm.
P21595	CP56_YEAST		endoplasmic reticulum.
P21613	KINH_LOLPE		centriole. cytoplasm.
P21620	IMDH_LEIDO		cytoplasm.
P21623	DIT1_YEAST		cytoplasm.
P21643	T23O_RAT		cytoplasm.
P21651	MER2_YEAST		nucleus.
P21659	GLBP2_GLYDI		cytoplasm.
P21660	GLBP3_GLYDI		cytoplasm.
P21664	LACB2_FELCA		secreted protein.
P21667	HBB_LEMVA		cytoplasm.
P21668	HBB_PSIKR		cytoplasm.
P21691	SIR1_YEAST		nucleus.
P21692	MMP1_PIG		cytoplasm. secreted protein.
P21705	DAL82_YEAST		nucleus.
P21714	CYB_AKOBO		mitochondrion.
P21715	CYB_AKOJE		mitochondrion.
P21716	CYB_AKOJU		mitochondrion.
P21717	CYB_AKOKO		mitochondrion.
P21718	CYB_AKOOR		mitochondrion.
P21719	CYB_AKOPU		mitochondrion.
P21720	CYB_AKOSU		mitochondrion.
P21721	CYB_AKOTO		mitochondrion.
P21722	CYB_BOLAM		mitochondrion.
P21723	CYB_AKOMI		mitochondrion.
P21728	DRD1_HUMAN	cell membrane; multi-pass membrane protein. endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. transport from the endoplasmic reticulum to the cell surface is regulated by interaction with dnajc14 (by similarity).	membrane.
P21734	UBC1_YEAST		cytoplasm.
P21742	THNB_HORVU	secreted protein (potential).	secreted protein.
P21745	EA30_VICFA		cytoplasm.
P21746	EA87_VICFA		secreted protein.
P21747	EA92_VICFA		cytoplasm. nucleus.
P21748	SALA_DROOR	secreted protein (by similarity).	acrosome. cytoplasm.
P21749	SALA_DROSI	secreted protein (by similarity).	acrosome. cytoplasm.
P21764	LIG3_PHACH		peroxisome.
P21766	HBA_MACAS		cytoplasm.
P21767	HBA_MACFA		cytoplasm.
P21768	HBA_MACSI		cytoplasm.
P21769	ODFP_RAT		cytoplasm. cytoskeleton.
P21772	RS26_NEUCR		cytoplasm.

P21797	TNNC1_BALNU		cytoplasm.
P21798	TNNC2_BALNU		cytoplasm.
P21799	CUD4_LOCMI		cytoplasm; membrane.
P21804	FGFR1_CHICK	membrane; single-pass type i membrane protein (potential).	membrane.
P21807	PERI_RAT		cytoplasm.
P21810	PGS1_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P21812	MCPT4_MOUSE		cytoplasm.
P21814	UTMP_SHEEP		secreted protein.
P21816	CDO1_RAT		cytoplasm.
P21817	RYR1_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
P21820	TPIS_COPJA	cytoplasm (probable).	peroxisome.
P21836	ACES_MOUSE		cytoplasm; membrane.
P21842	MCPT1_CANFA		cytoplasm.
P21845	MCPT6_MOUSE		cytoplasm. secreted protein.
P21846	PYRE_TRIRE		cytoplasm.
P21856	GDIA_BOVIN		cytoplasm.
P21868	CSK21_CHICK		cytoplasm.
P21869	CSK22_CHICK		cytoplasm.
P21871	HBA_COLLI		cytoplasm.
P21872	PUR2_CHICK		chloroplast.
P21894	SYA_BOMMO		cytoplasm.
P21898	ADH_DROHE		cytoplasm.
P21899	RL40_TRYBB		cytoplasm.
P21900	PURA_DICDI	cytoplasm (by similarity).	cytoplasm.
P21901	KAPL_APLCA		cytoplasm.
P21927	CHLE_RABIT		cytoplasm.
P21937	EXSE_TRICO		nucleus.
P21941	MATN1_HUMAN		secreted protein.
P21965	MCK1_YEAST		cytoplasm.
P21980	TGM2_HUMAN		cytoplasm; membrane.
P21981	TGM2_MOUSE		cytoplasm; membrane.
P21997	SSGP_VOLCA		cell wall. secreted protein.
P22000	SAA2_RABIT		secreted protein.
P22004	BMP6_HUMAN	secreted protein (by similarity).	secreted protein.
P22006	SVS2_RAT		cell wall. secreted protein.
P22007	RAM1_YEAST		cytoplasm. nucleus.
P22012	TBB_ASPFL		centriole.
P22013	TBB1_COLGR		centriole.
P22014	TBB2_COLGR		centriole.
P22022	WETA_EMENI		nucleus.
P22045	P100_LEIMA		cytoplasm.
P22069	RNP30_RANPI		secreted protein.
P22075	CALU_CAVPO		cytoplasm.
P22085	CYTX_ONCVO		secreted protein.
P22090	RS4Y1_HUMAN		cytoplasm.
P22091	TAL1_MOUSE		nucleus.
P22102	PUR2_HUMAN		chloroplast.
P22108	APA2_YEAST		cytoplasm.
P22122	RHO_DISOM	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P22123	RAPA_DISOM	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.

P22124	RAL_DISOM	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P22125	RAB1_DISOM	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P22126	RAS1_NEUCR	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P22127	RAB10_DISOM	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P22128	RAB8_DISOM	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P22129	RB11B_DISOM	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P22130	PPCK_NEOFR		cytoplasm.
P22143	CYAH_MYRVE		chloroplast. cytoplasm.
P22144	XYL2_PICST		cytoplasm.
P22149	AFT1_YEAST	nucleus (potential).	nucleus.
P22151	GRG1_NEUCR		chloroplast.
P22179	PSAH_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P22181	PSAH_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P22184	ASF2_HELAN		cell wall.
P22185	AOX1_SAUGU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
P22190	YMC2_SCHPO		mitochondrion.
P22191	YMC1_SCHPO		mitochondrion.
P22192	PAC1_SCHPO		cytoplasm.
P22193	RAD1_SCHPO	nucleus (potential).	nucleus.
P22195	PER1_ARAHY	secreted protein (by similarity).	cytoplasm. lysosome.
P22196	PER2_ARAHY	secreted protein (by similarity).	cytoplasm. lysosome.
P22198	PP1_MAIZE		centriole.
P22199	MCR_RAT	cytoplasm (by similarity). nucleus (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). cytoplasmic and nuclear in the absence of ligand; nuclear after ligand- binding. when bound to hsd11b2, it is found associated with the endoplasmic reticulum membrane (by similarity).	nucleus.
P22204	DBF2_YEAST		centriole.
P22209	KIN3_YEAST		cytoplasm.
P22211	NPR1_YEAST		cytoplasm.
P22214	SEC22_YEAST	membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum.
P22220	SPE1_AVESA		cytoplasm.
P22225	PFR1_TRYBB		cytoplasm.
P22227	ZFP42_MOUSE		nucleus.
P22234	PUR6_HUMAN		chloroplast. cytoplasm.
P22238	DHA_CRAPL		cytoplasm.
P22239	DHB_CRAPL		cytoplasm.

P22240	TAS14_LYCES		cytoplasm.
P22241	DRPD_CRAPL		acrosome.
P22242	DRPE_CRAPL		membrane.
P22245	ADH_DRODI		cytoplasm.
P22246	ADH1_DROMT		cytoplasm.
P22271	PROF1_PHYPO		cytoplasm.
P22274	ARF_CANAL		endosome.
P22275	TBA3_MAIZE		centriole.
P22277	RS27A_HORVU		cytoplasm.
P22282	22P1_RAT		secreted protein.
P22283	22P2_RAT		secreted protein.
P22284	MPA91_POAPR		chloroplast.
P22285	MPA92_POAPR		chloroplast.
P22286	MPA93_POAPR		chloroplast.
P22287	AVR9_CLAFU		secreted protein.
P22288	GCH1_RAT		cytoplasm.
P22298	ALK1_PIG		secreted protein.
P22303	ACES_HUMAN		membrane.
P22311	PU91_SCICO		cytoskeleton.
P22312	PU92_SCICO		cytoplasm.
P22313	KHR1_YEAST		secreted protein.
P22314	UBE1_HUMAN		cytoplasm. nucleus.
P22339	GA45B_MOUSE		cytoplasm.
P22360	KPYK_EMENI		cytoplasm.
P22366	MYD88_MOUSE	cytoplasm (probable).	membrane.
P22367	MSAS_PENPA		mitochondrion.
P22368	YPC6_CLAPU	membrane; peripheral membrane protein (potential).	mitochondrion.
P22369	YPC4_CLAPU		mitochondrion.
P22370	YPC5_CLAPU		mitochondrion.
P22371	YPC3_CLAPU	membrane; peripheral membrane protein (potential).	mitochondrion.
P22372	RPOP_CLAPU		chloroplast.
P22373	DPOM_CLAPU		nucleus.
P22374	DPOM_ASCIM		nucleus.
P22375	YPA2_ASCIM		mitochondrion.
P22376	YPA3_ASCIM		mitochondrion.
P22377	YPA4_ASCIM		mitochondrion.
P22431	GLB3_CHITP		cytoplasm.
P22434	PDE1_YEAST		centriole.
P22436	GC3_MOUSE		endoplasmic reticulum. Golgi.
P22454	GPA2_CAEEL		membrane.
P22457	FA7_BOVIN		secreted protein.
P22464	ANX9_DROME		cytoplasm.
P22465	ANX10_DROME		cytoplasm.
P22467	MYOA_DICDI		cytoskeleton.
P22468	GDL_DROME		nucleus.
P22469	Z600_DROME		cytoplasm.
P22470	SAN1_YEAST		nucleus.
P22497	CYSP_THEPA		lysosome.
P22503	GUN_PHAVU		secreted protein.
P22506	BGL1_SACFI		secreted protein.
P22507	BGL2_SACFI		secreted protein.
P22516	CHL1_YEAST		nucleus.
P22517	KCC2_YEAST		cytoplasm.

P22544	BARH1_DROAN	nucleus (potential).	nucleus.
P22549	IPDE_DICDI		acrosome. cytoplasm.
P22550	VATB_CANTR		chloroplast. mitochondrion.
P22551	SLSG0_BRAOA		secreted protein.
P22552	SLSG1_BRAOA		secreted protein.
P22553	SLSG2_BRAOA		secreted protein.
P22571	CNCG_BOVIN		cytoplasm.
P22580	AMDY_YEAST		cytoplasm.
P22612	KAPCG_HUMAN		cytoplasm.
P22614	SAA3_HUMAN		secreted protein.
P22666	PSBH_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P22675	ARLY_CHLRE		chloroplast.
P22676	CALB2_HUMAN		cytoplasm.
P22683	RLA2_DICDI		cytoplasm.
P22684	RLA1_DICDI		cytoplasm.
P22685	RLA0_DICDI		cytoplasm.
P22694	KAPCB_HUMAN	inactive holoenzyme, monomeric catalytic subunit: cytoplasm (by similarity). monomeric catalytic subunit: nucleus (by similarity). translocates into the nucleus (monomeric) (by similarity).	nucleus.
P22698	SPG7_DICDI		cell wall. Golgi.
P22699	GUN6_DICDI		secreted protein.
P22701	EM2_WHEAT		cytoplasm.
P22711	TIN_DROME	nucleus (probable).	nucleus.
P22728	VISI_CHICK		centriole. cytoplasm.
P22737	IBB3_SETIT		secreted protein.
P22740	HBA_ANAPE		cytoplasm.
P22741	HBA_FRAPO		cytoplasm.
P22742	HBB_FRAPO		cytoplasm.
P22743	HBB2_NAJNA		cytoplasm.
P22745	BAM_DROME		cytoplasm.
P22757	HE_PARLI		cytoplasm. secreted protein.
P22760	AAAD_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. microsome.
P22761	HEMTM_NERDI		cytoplasm.
P22764	HEMTA_LINUN		cytoplasm.
P22765	HEMTB_LINUN		cytoplasm.
P22766	HEMT_SIPCU		cytoplasm.
P22768	ASSY_YEAST		chloroplast.
P22769	PSA71_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P22774	HSP7M_SCHPO	mitochondrion. nucleus (probable). probably found also in the nucleus.	mitochondrion.
P22781	DDC_CAVPO		cytoplasm.
P22793	TRHY_SHEEP		cytoplasm.
P22796	HRL2_LACMU		cytoplasm.
P22804	BET1_YEAST	membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum.
P22807	SLOU_DROME	nucleus (probable).	nucleus.

P22808	VND_DROME	nucleus (probable).	nucleus.
P22809	BAGP_DROME	nucleus (probable).	nucleus.
P22810	HMOC_DROME	nucleus (probable).	nucleus.
P22815	BOSS_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P22817	IDE_DROME		cytoplasm.
P22832	AMYG_ASPSH		cell wall. secreted protein.
P22843	H3_ACRFO	nucleus (by similarity).	nucleus.
P22851	RIPB_LUFCY		cell wall. secreted protein.
P22852	TBB_POLAG		centriole.
P22858	PTHR_MOUSE	cytoplasm (by similarity). nucleus (by similarity). secreted protein (by similarity).	secreted protein.
P22861	AMYG_DEBOC		secreted protein.
P22864	PLYD_ASPNG		cytoplasm.
P22906	DYR_CANAL		cytoplasm.
P22907	HEM3_MOUSE		chloroplast. cytoplasm.
P22910	LYSC_CHRAM		secreted protein.
P22911	DH16B_ORYSA		cytoplasm.
P22912	DH16C_ORYSA		cytoplasm.
P22913	DH16D_ORYSA		cytoplasm.
P22914	CRBS_HUMAN		cytoskeleton.
P22923	COLI_RANRI		secreted protein.
P22924	CHSB_PETHY		cytoplasm.
P22925	CHSD_PETHY		cytoplasm.
P22926	CHSF_PETHY		cytoplasm.
P22927	CHSG_PETHY		cytoplasm.
P22928	CHSJ_PETHY		cytoplasm.
P22929	CARP_SACFI		secreted protein.
P22943	HSP12_YEAST		cytoplasm.
P22944	NIR_EMENI		chloroplast.
P22945	NIA_EMENI		chloroplast.
P22953	HSP71_ARATH	cytoplasm (probable).	cell wall.
P22954	HSP72_ARATH	cytoplasm (probable).	cell wall.
P22967	ACET_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). a soluble form released by proteolysis also exists (by similarity).	membrane.
P22968	ACET_RABIT	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). a soluble form released by proteolysis also exists (by similarity).	membrane.
P22970	LEC1_CYTSE		cytoplasm.
P22971	LEC2_CYTSE		cytoplasm.
P22972	LEC1_ULEEU		cytoplasm.
P22973	LEC2_ULEEU		cytoplasm.
P22977	CH16_DROME		acrosome. cytoplasm.
P22978	HS6B_DROME		cell wall. chloroplast.
P22979	HSP6C_DROME		cytoplasm.
P22988	LDHA_HORVU		cytoplasm.
P23005	CRGF_BOVIN		cytoskeleton.
P23016	HBA_CYGMA		cytoplasm.
P23017	HBB1_CYGMA		cytoplasm.
P23018	HBB2_CYGMA		cytoplasm.
P23019	HBA_PROCR		cytoplasm.

P23020	HBB_PROCR		cytoplasm.
P23023	DSX_DROME		nucleus.
P23038	MT_CRAVI		acrosome. cytoplasm.
P23044	GUN_ROBSP		cell wall. secreted protein.
P23059	MAK31_YEAST		cytoplasm.
P23060	MAK32_YEAST		acrosome.
P23083	HV1G_HUMAN		secreted protein.
P23087	HVCS_HETFR		acrosome.
P23088	HVCM_HETFR		endoplasmic reticulum. Golgi.
P23093	CSP_PLABA		cytoplasm. cytoskeleton.
P23096	NLTP1_ORYSA		cell wall. cytoplasm.
P23108	IGJ_RABIT		cytoplasm.
P23109	AMPD1_HUMAN		cytoplasm.
P23110	2SS8_HELAN		endoplasmic reticulum.
P23111	CDC2_MAIZE		cytoplasm.
P23126	SM25_SCHMA		endoplasmic reticulum. Golgi.
P23128	ME31_DROME		nucleus.
P23132	LITH_BOVIN		secreted protein.
P23170	25KD_SARPE		cytoplasm.
P23176	AMYG_ASPKA		cell wall. secreted protein.
P23180	YHC1_YEAST		cytoplasm. mitochondrion.
P23198	CBX3_MOUSE	nucleus. may be associated with microtubules and mitotic poles during mitosis (potential). associates with euchromatin and is largely excluded from constitutive heterochromatin.	nucleus.
P23202	URE2_YEAST		cytoplasm.
P23206	COAA1_BOVIN		secreted protein.
P23216	GLBP1_GLYDI		cytoplasm.
P23227	ECTP_TRIGR		acrosome. cytoplasm.
P23232	GBB_LOLFO		cytoplasm.
P23233	NO16_SOYBN	peribacteroid membrane (potential).	cytoplasm; membrane.
P23236	ADH1_DROHY		cytoplasm.
P23237	ADH2_DROHY		cytoplasm.
P23241	ELAV_DROVI		cytoplasm. nucleus.
P23244	HBP2_CASGL		cytoplasm.
P23248	RS3B_YEAST		cytoplasm.
P23249	MOV10_MOUSE		cytoplasm.
P23250	RPI1_YEAST	nucleus (probable).	cytoplasm. nucleus.
P23253	TCNA_TRYCR	cell membrane; lipid-anchor; gpi-anchor (potential).	lysosome.
P23254	TKT1_YEAST		cytoplasm.
P23257	TBG1_DROME		centriole.
P23277	ADH_DROPL		cytoplasm.
P23278	ADH_DROSL		cytoplasm.
P23279	1A11_CUCPE		cytoplasm.
P23283	DRPF_CRAPL		secreted protein.
P23286	CALM_CANAL		cytoplasm.
P23287	PP2B1_YEAST		centriole. cytoplasm.
P23295	NOR_FUSOX		endoplasmic reticulum.
P23298	KPCL_MOUSE		cytoplasm.
P23301	IF5A2_YEAST		chloroplast. cytoplasm.
P23312	NIA_SPIOL		chloroplast.
P23330	TBG1_XENLA		centriole.

P23337	GYS1_YEAST		cytoplasm.
P23339	RIPS_PHYAM		cell wall. secreted protein.
P23358	RL12_RAT		cytoplasm.
P23359	BMP7_MOUSE	secreted protein (by similarity).	secreted protein.
P23360	XYNA_THEAU		secreted protein.
P23361	ADH_DROPI		cytoplasm.
P23362	CCKN_MACFA		secreted protein.
P23381	SYW_HUMAN		cytoplasm.
P23383	TNFA_SHEEP	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P23396	RS3_HUMAN		cytoplasm.
P23400	TRXM_CHLRE	plastid; chloroplast (by similarity).	chloroplast.
P23403	RS20_XENLA		cytoplasm.
P23412	PROF_TETPY		cytoplasm.
P23418	CHS1_LYCES		cytoplasm.
P23419	CHS2_LYCES		cytoplasm.
P23437	CDK2_XENLA		centriole.
P23443	KS6B1_HUMAN	cytoplasm. synaptosome (by similarity). also found in the soluble synaptosomal fractions (by similarity).	cytoplasm.
P23466	CYAA_SACKL		cytoplasm.
P23470	PTPRG_HUMAN	membrane; single-pass type i membrane protein (probable).	endosome; membrane.
P23487	MEX1_DROME		centriole. cytoplasm.
P23488	OPAP_DROME		secreted protein.
P23492	PNPH_MOUSE		cytoplasm.
P23493	MBR1_YEAST		mitochondrion.
P23499	SPRL1_COTJA	secreted protein (potential).	cytoplasm.
P23501	YK33_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P23503	NAR1_YEAST		cytoplasm.
P23507	XA1_XENLA		nucleus.
P23508	CRCM_HUMAN		centriole. cytoplasm.
P23514	COPB_RAT	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm. Golgi.
P23535	E13B_PHAVU	vacuole (by similarity).	vacuole.
P23540	RNMC_MOMCH		secreted protein.
P23543	HEMTA_LINRE		cytoplasm.
P23544	HEMTB_LINRE		cytoplasm.
P23558	LEC1_LABAL		cytoplasm.
P23561	STE11_YEAST		cytoplasm.
P23563	TNFA_PIG	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P23565	AINX_RAT		secreted protein.

P23566	UBC2_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P23569	CHSY_PUELO		cytoplasm.
P23572	CDC2_DROME	nucleus (by similarity).	centriole.
P23573	CDC2C_DROME		centriole.
P23578	ACRO_MOUSE		acrosome. cytoplasm.
P23586	STP1_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
P23588	IF4B_HUMAN		cytoplasm. nucleus.
P23591	FCL_MOUSE		chloroplast. cytoplasm.
P23594	PP2A1_YEAST		centriole.
P23595	PP2A2_YEAST		centriole.
P23599	1A11_CUCMA		cytoplasm.
P23600	HBA_MUSLU		cytoplasm.
P23601	HBA_MUSPU		cytoplasm.
P23602	HBB_MUSLU		cytoplasm.
P23604	ACH1_LONAC		cytoplasm.
P23610	F8I2_HUMAN		nucleus.
P23612	SYW_RABIT		cytoplasm.
P23617	THI4_FUSSH	mitochondrion (potential).	mitochondrion.
P23618	THI4_FUSOX	mitochondrion (potential).	mitochondrion.
P23623	OXLA_NEUCR		cytoplasm. lysosome.
P23624	SPO13_YEAST		cytoplasm. nucleus.
P23625	GNAQ_DROME		membrane.
P23632	RLA2_TRYCR		cytoplasm.
P23633	NU4LM_GADMO		mitochondrion.
P23635	PP2A1_SCHPO		nucleus.
P23636	PP2A2_SCHPO		nucleus.
P23637	ERF2_PICPI	cytoplasm (probable).	cytoplasm.
P23647	FUSED_DROME		centriole.
P23650	NU1M_ASTPE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P23653	PRTR_TRIAL		secreted protein.
P23662	CYB_CHLRE		mitochondrion.
P23663	CYB_CHLSM		mitochondrion.
P23668	LEG6_CHICK		secreted protein.
P23677	IP3KA_HUMAN		cytoplasm.
P23678	UN104_CAEEL		centriole. cytoplasm.
P23686	METK_ARATH		cytoplasm.
P23693	TNNI3_RAT		cytoplasm.
P23696	PP2A_DROME		centriole.
P23699	ANPY_PSEAM		acrosome.
P23726	P85B_BOVIN		cytoplasm.
P23727	P85A_BOVIN		cytoplasm.
P23729	IF3T_TORCA		cytoplasm.
P23733	PP11_TRYBB		centriole.
P23734	PP12_TRYBB		centriole.
P23735	MUCM_ICTPU		endoplasmic reticulum. Golgi.
P23738	DCHS_MOUSE		cytoplasm.
P23740	HBA_LATCH		cytoplasm.
P23741	HBB_LATCH		cytoplasm.
P23743	DGKA_HUMAN		cytoplasm.
P23748	MPIP_YEAST		nucleus.
P23750	H41_EMENI	nucleus (by similarity).	nucleus.

P23751	H42_EMENI	nucleus (by similarity).	nucleus.
P23753	H3_EMENI	nucleus (by similarity).	nucleus.
P23762	NMR_NEUCR	nucleus (potential).	nucleus.
P23779	CYTL_DROME		secreted protein.
P23792	DISC_DROME	nucleus (potential).	nucleus.
P23795	ACES_BOVIN		cytoplasm. endosome.
P23796	RIT1_YEAST		cytoplasm.
P23799	ESAG8_TRYBB		nucleus.
P23802	NLTP_ELECO		cell wall. cytoplasm.
P23803	ODD_DROME	nucleus (probable).	nucleus.
P23805	CONG_BOVIN		endoplasmic reticulum.
P23815	PH61_CHRSP		chloroplast.
P23816	PH62_CHRSP		chloroplast.
P23817	PH6B_CHRSP		chloroplast. cyanelle.
P23880	PP12_SCHPO		centriole.
P23881	TCEA3_MOUSE	nucleus (probable).	nucleus.
P23900	FPS1_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P23901	ALDR_HORVU		cytoplasm.
P23915	FLO_ANTMA	nucleus (potential).	nucleus.
P23919	DTYMK_HUMAN		cytoplasm.
P23927	CRYAB_MOUSE		membrane.
P23928	CRYAB_RAT		cytoplasm.
P23938	NG1_DROME	secreted protein (potential).	cytoplasm.
P23949	TISD_MOUSE	nucleus (potential).	nucleus.
P23951	CHI2_HORVU		vacuole.
P23978	SC6A1_RAT	cell membrane; multi-pass membrane protein (by similarity). localized at the presynaptic terminals of interneurons (by similarity). membrane; multi-pass membrane protein. localized at the plasma membrane and in a subset of intracellular vesicles.	membrane.
P23993	PSAL_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
P23999	MYCS_RAT	nucleus (potential).	nucleus.
P24000	RL24B_YEAST		cytoplasm.
P24002	RL37_TETTH		cytoplasm.
P24004	PEX1_YEAST	cytoplasm (probable).	peroxisome.
P24005	ACTB_DICDI		cytoplasm.
P24021	NUS1_ASPOR		secreted protein.
P24028	ANP1_LYCPO		acrosome.
P24031	PPA3_YEAST		secreted protein.
P24032	MLRN_CHICK		cytoplasm.
P24033	CDC2B_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
P24044	CALM_PLAFA		cytoplasm.
P24049	RL17_RAT		chloroplast. cytoplasm.
P24050	RS5_RAT		cytoplasm.
P24051	RS27L_RAT		cytoplasm.
P24056	SP4_XENLA		centriole. cytoplasm.
P24057	ARLY1_ANAPL		cytoplasm.
P24058	ARLY2_ANAPL		chloroplast.
P24088	YRF11_YEAST		cytoplasm.
P24100	CDC2A_ARATH		centriole.

P24101	PER33_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
P24102	PER22_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
P24119	RL11_TETTH		chloroplast. cytoplasm.
P24120	SALT_ORYSA		lysosome. secreted protein.
P24133	INV_DEBOC		cell wall.
P24135	PLCG2_RAT		cytoplasm.
P24146	LEC4_GRISI		cytoplasm.
P24152	EXTN_SORBI		cell wall.
P24156	L2CC_DROME		acrosome. cytoplasm.
P24157	ACCO4_LYCES		cytoplasm.
P24158	PRTN3_HUMAN		cytoplasm.
P24256	KAPB2_BOVIN		cytoplasm.
P24260	METL_DIACA		cytoplasm.
P24267	ADH2_DROWH		cytoplasm.
P24274	DRP90_SOYBN		cytoplasm. nucleus.
P24276	SSD1_YEAST		centriole.
P24291	HBA_ECHTE		cytoplasm.
P24292	HBB_ECHTE		cytoplasm.
P24303	MO2X_MOROL		nucleus.
P24311	COX7B_HUMAN		mitochondrion.
P24337	HPSE_SOYBN		secreted protein.
P24338	AREG_RAT		membrane.
P24339	CUT7_SCHPO		centriole. cytoskeleton.
P24346	AN3_XENLA		nucleus.
P24347	MMP11_HUMAN		secreted protein.
P24364	LYSC_LOPLE		secreted protein.
P24367	PPIB_CHICK	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
P24368	PPIB_RAT	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
P24369	PPIB_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
P24385	CCND1_HUMAN		nucleus.
P24386	RAE1_HUMAN		cytoplasm.
P24387	CRHBP_HUMAN		cytoplasm.
P24388	CRHBP_RAT		secreted protein.
P24397	HY6H_HYONI		cytoplasm. endoplasmic reticulum.
P24399	ZN239_MOUSE	nucleus (potential).	nucleus.
P24406	RHOA_CANFA	membrane; peripheral membrane protein (by similarity).	cytoplasm. cytoskeleton.
P24408	RAB9A_CANFA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P24409	RAB10_CANFA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P24449	ZEAC_MAIZE		endoplasmic reticulum.
P24450	ZEAD_MAIZE		endoplasmic reticulum.
P24458	CP52E_CANMA		endoplasmic reticulum.
P24476	RIP0_DIACA		cytoplasm. secreted protein.
P24478	RIPS_TRIKI		cell wall. secreted protein.
P24479	S10AB_CHICK		cytoplasm.
P24480	S10AB_RABIT		cytoplasm.

P24481	PAL1_PETCR	cytoplasm (probable).	cytoplasm.
P24494	RS19G_ASCSU		cytoplasm.
P24495	PSA2_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P24498	RAS_GEOCY	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P24510	CH16_DROGR		acrosome. cytoplasm.
P24511	CH16_DROSU		acrosome. cytoplasm.
P24512	CH16_DROVI		acrosome. cytoplasm.
P24513	CH18_DROGR		acrosome. cytoplasm.
P24514	CH18_DROSU		acrosome. cytoplasm.
P24515	CH18_DROVI		acrosome. cytoplasm.
P24516	CH19_DROVI		acrosome. cytoplasm.
P24522	GA45A_HUMAN		nucleus.
P24523	GA45A_CRIGR		nucleus.
P24526	MYP2_MOUSE		cytoplasm.
P24528	MGMT_RAT	nucleus (probable).	nucleus.
P24529	TY3H_MOUSE		cytoplasm.
P24533	LYSC_SYRRE		secreted protein.
P24534	EF1B_HUMAN		cytoplasm.
P24540	ACYP1_PIG		cytoplasm.
P24547	IMDH2_MOUSE		cytoplasm.
P24551	ANXA1_RODSP		cytoplasm.
P24552	OXDA_FUSSO	peroxisome (potential).	peroxisome.
P24558	RL18_SALSA		cytoplasm.
P24565	2SSI_BRANA		endoplasmic reticulum.
P24583	KPC1_YEAST		cytoplasm. cytoskeleton.
P24587	AKAP5_RAT		cytoplasm.
P24589	HBA_COTJA		cytoplasm.
P24590	PGK_TRIVI	cytoplasm (by similarity).	peroxisome.
P24604	TEC_MOUSE	cytoplasm (probable).	cytoplasm.
P24609	TAP2_ANTMA		nucleus.
P24622	CRYAA_MOUSE		cytoplasm.
P24623	CRYAA_RAT		cytoskeleton.
P24626	CHI1_ORYSA		vacuole.
P24629	HSP71_LYCES		cell wall.
P24633	TBA1_EMENI		centriole.
P24634	TBA2_EMENI		centriole.
P24636	TBB4_ARATH		centriole.
P24637	TBB_PNECA		centriole.
P24639	ANXA7_DICDI		cytoplasm.
P24657	RNTR_TRIVI		secreted protein.
P24659	HBA_MACGG		cytoplasm.
P24660	HBB_MACGG		cytoplasm.
P24661	IBB_VICFA		secreted protein.
P24665	PRTA_ASPNG		secreted protein.
P24686	BIME_EMENI		centriole.
P24715	RUXG_MEDSA	nucleus (potential).	nucleus.
P24719	MEK1_YEAST		nucleus.
P24720	MNE1_YEAST		mitochondrion.
P24722	KCRT_ONCMY		cytoplasm.
P24723	KPCL_HUMAN		cytoplasm.
P24724	HSP90_THEPA		cell wall.
P24727	NT4_XENLA		cytoplasm.
P24732	MLRT_RABIT		cytoplasm.
P24773	TRPG_PENCH		chloroplast.

P24774	RETB1_ONCMY		secreted protein.
P24775	RETB2_ONCMY		secreted protein.
P24782	DBP2_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P24788	CD2L1_MOUSE		centriole. nucleus.
P24789	VIM1_XENLA		cytoplasm.
P24790	VIM4_XENLA		cytoplasm.
P24792	ASO_CUCMA		secreted protein.
P24793	MYCN_XENLA	nucleus (potential).	nucleus.
P24799	GNAS_XENLA		membrane.
P24804	TA29_TOBAC		nucleus. vacuole.
P24805	TSJT1_TOBAC		cytoplasm. nucleus.
P24806	XTH24_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
P24817	RIP3_MOMCH		cytoplasm. secreted protein.
P24822	PPBI_MOUSE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P24824	CHS1_MAIZE		cytoplasm.
P24825	CHS2_MAIZE		cytoplasm.
P24826	CHS1_SOYBN		cytoplasm.
P24844	MLRN_HUMAN		cytoskeleton.
P24859	SEC14_KLULA	Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	cytoplasm.
P24860	CCNB1_MOUSE		nucleus.
P24861	CCNA_PATVU		centriole. nucleus.
P24862	CCNB_PATVU		centriole. nucleus.
P24865	CG21_SCHPO		centriole. nucleus.
P24866	CG11_CANAL		nucleus.
P24867	PCL1_YEAST		nucleus.
P24868	CG21_YEAST		nucleus.
P24869	CG22_YEAST		nucleus.
P24870	CG23_YEAST		nucleus.
P24871	CG24_YEAST		centriole. cytoplasm.
P24873	NU6M_ASCSU		mitochondrion.
P24874	NU4LM_ASCSU		mitochondrion.
P24875	NU1M_ASCSU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P24878	CYB_ASCSU		mitochondrion.
P24879	COX3_ASCSU		mitochondrion.
P24880	NU4M_ASCSU		mitochondrion.
P24883	NU3M_ASCSU		mitochondrion.
P24884	NU5M_ASCSU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P24885	NU6M_CAEEL		mitochondrion.
P24886	NU4LM_CAEEL		mitochondrion.
P24887	NU1M_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P24890	CYB_CAEEL		mitochondrion.
P24891	COX3_CAEEL		mitochondrion.
P24892	NU4M_CAEEL		mitochondrion.
P24895	NU3M_CAEEL		mitochondrion.

P24896	NU5M_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P24899	SCL_CHICK		nucleus.
P24920	TRPC_PHYPR		chloroplast.
P24922	IF5A2_NICPL		chloroplast.
P24924	ITRY_ACACO		secreted protein.
P24941	CDK2_HUMAN		cytoplasm. nucleus.
P24950	CYB_BALPH		mitochondrion.
P24951	CYB_CYPCA		mitochondrion.
P24952	CYB_CAMDR		mitochondrion.
P24953	CYB_CAPHI		mitochondrion.
P24954	CYB_DICBI		mitochondrion.
P24955	CYB_DAMDA		mitochondrion.
P24956	CYB_EQUGR		mitochondrion.
P24957	CYB_GIRCA		mitochondrion.
P24958	CYB_LOXAF		mitochondrion.
P24959	CYB_SHEEP		mitochondrion.
P24960	CYB_ODOHE		mitochondrion.
P24962	CYB_STELO		mitochondrion.
P24964	CYB_PIG		mitochondrion.
P24965	CYB_TRANA		mitochondrion.
P24966	CYB_TAYTA		mitochondrion.
P24967	NU1M_BALPH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P24968	NU1M_COTJA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P24969	NU1M_CYPCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P24974	NU3M_CYPCA		mitochondrion.
P24975	NU4M_BALPH		mitochondrion.
P24976	NU4LM_BALPH		mitochondrion.
P24978	NU5M_BALPH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P24979	NU5M_CYPCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P24980	NU6M_BALPH		mitochondrion.
P24981	NU6M_COTJA		mitochondrion.
P24982	NU6M_CYPCA		mitochondrion.
P24989	COX3_BALPH		mitochondrion.
P24992	CYB_ANTAM		mitochondrion.
P24993	PSBH_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P24995	NU1M_PISOC	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P24997	NU3M_PISOC		mitochondrion.
P24998	NU4M_PISOC		mitochondrion.
P25000	NU4LM_PISOC		mitochondrion.
P25003	COX3_PISOC		mitochondrion.

P25009	PUC1_SCHPO		nucleus.
P25011	CCNB1_SOYBN		centriole. nucleus.
P25027	EFH5_TRYBB		cytoplasm.
P25030	K1C20_RAT		cytoplasm.
P25035	P53_ONCMY	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P25036	YSP3_YEAST		secreted protein.
P25037	UBP1_YEAST		cytoplasm. nucleus.
P25040	YO022_YEAST		cytoplasm.
P25045	LCB1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P25054	APC_HUMAN		nucleus.
P25066	P43_XENBO		cytoplasm.
P25067	CO8A2_HUMAN		secreted protein.
P25069	CALM2_ARATH		cytoplasm.
P25070	TCH2_ARATH		cytoskeleton.
P25071	TCH3_ARATH		cytoskeleton.
P25074	GRP1_ORYSA	cell wall (potential).	cell wall.
P25086	IL1RA_RAT	secreted protein (by similarity).	secreted protein.
P25087	ERG6_YEAST		mitochondrion.
P25093	FAAA_RAT		secreted protein.
P25096	P21_SOYBN		acrosome. secreted protein.
P25098	ARBK1_HUMAN		cytoplasm.
P25113	PGAM1_RAT		cytoplasm.
P25114	F264_RAT		chloroplast. cytoplasm.
P25127	MT_ESOLU		acrosome. cytoplasm.
P25128	MT_NOEBA		acrosome. cytoplasm.
P25139	ADH_DROAM		chloroplast. microsome.
P25142	MSMB_MACMU	secreted protein. sperm surface (by similarity).	secreted protein.
P25143	ADHR_DROAM		cytoplasm.
P25155	FA10_CHICK		secreted protein.
P25157	GNAL_DROME		membrane.
P25158	OSKA_DROME		centriole. cytoplasm.
P25159	STAU_DROME		cytoplasm.
P25160	ARL1_DROME		cytoplasm. cytoskeleton.
P25161	PSD3_DROME		cytoplasm.
P25165	GLBM_ANATR		cytoplasm.
P25170	TRPG_PHACH		chloroplast.
P25172	SUZ2_DROME	nucleus (probable).	nucleus.
P25203	YRP3_GIALA		cytoplasm.
P25204	RS8_LEIMA		cytoplasm.
P25225	NO3_PEA		acrosome. cytoplasm.
P25226	NO5_PEA		acrosome. endoplasmic reticulum.
P25227	A1AG_RABIT		cytoplasm.
P25249	CYSP1_HORVU		lysosome.
P25250	CYSP2_HORVU		lysosome.
P25269	TRBP2_ARATH	plastid; chloroplast (probable).	chloroplast.
P25272	KTI1_SOYBN		secreted protein.
P25273	KTI2_SOYBN		secreted protein.
P25295	TBG_SCHPO		centriole.
P25296	CANB_YEAST		cytoplasm.
P25301	RAD57_YEAST	nucleus (potential).	nucleus.
P25302	SWI4_YEAST		nucleus.

P25304	AGRIN_RAT	secreted protein; extracellular space; extracellular matrix. synaptic basal lamina at the neuromuscular junction (by similarity).	secreted protein.
P25307	BLT4_HORVU		secreted protein.
P25317	GSTXA_TOBAC		cytoplasm.
P25318	CO8A2_MOUSE		secreted protein.
P25319	FRIH1_SCHMA		secreted protein.
P25320	FRIH2_SCHMA		secreted protein.
P25321	KAPCA_CRIGR	inactive holoenzyme, monomeric catalytic subunit: cytoplasm (by similarity). monomeric catalytic subunit: nucleus (by similarity). translocates into the nucleus (monomeric catalytic subunit).	nucleus.
P25322	CCND1_MOUSE		nucleus.
P25323	MYLK_DICDI		cytoplasm.
P25328	RRPW_YEAST		cytoplasm.
P25333	HAL4_YEAST		cytoplasm.
P25335	ALLC_YEAST		cytoplasm.
P25336	MSH3_YEAST		nucleus.
P25337	BUD31_YEAST	nucleus (potential).	nucleus.
P25338	YGB0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P25339	PUF4_YEAST		cytoplasm. nucleus.
P25340	ERG4_YEAST	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P25341	KIN82_YEAST		cytoplasm.
P25343	RV161_YEAST		cytoplasm.
P25344	STE50_YEAST		cytoplasm.
P25346	GIT1_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P25347	YCP2_YEAST		cytoplasm.
P25349	YCP4_YEAST	cytoplasm (probable).	mitochondrion.
P25350	YCP6_YEAST		secreted protein.
P25351	YCR3_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P25352	YCR5_YEAST		microsome.
P25353	YCR6_YEAST		endosome.
P25354	YCP7_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P25355	YCU4_YEAST		cytoplasm.
P25356	BPH1_YEAST		mitochondrion.
P25357	SNT1_YEAST	nucleus (probable).	nucleus.
P25360	PHO87_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P25361	YCT3_YEAST		cytoplasm.
P25362	PET18_YEAST		cytoplasm. mitochondrion.
P25366	YCY5_YEAST		cytoplasm.
P25368	RRP7_YEAST		nucleus.
P25370	YCD6_YEAST		Golgi.
P25373	GLRX1_YEAST	cytoplasm (by similarity).	chloroplast.
P25377	ADH7_YEAST		cytoplasm.
P25380	YCE8_YEAST		cytoplasm.
P25381	YCT5_YEAST		secreted protein.
P25382	YCW2_YEAST		nucleus.
P25383	YCC0_YEAST		cytoplasm.

P25384	YCB9_YEAST		nucleus.
P25387	GBLP_CHLRE		cytoplasm.
P25390	SSK22_YEAST		cytoplasm.
P25412	YCF4_AEGTA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P25415	DHQA_EMENI		cytoplasm.
P25416	QUTG_EMENI		cytoplasm.
P25440	BRD2_HUMAN	nucleus (potential).	centriole. cytoplasm.
P25443	RS2_YEAST		cytoplasm.
P25444	RS2_MOUSE		cytoplasm.
P25454	RAD51_YEAST		nucleus.
P25455	PIP1_DROME		cytoplasm.
P25456	P43_XENLA		cytoplasm.
P25457	RL7B_SCHPO		chloroplast. cytoplasm.
P25464	ACVS_CEPAC		cytoplasm.
P25501	MFA1_SACBA		cell wall. secreted protein.
P25554	SGF29_YEAST	nucleus (probable).	nucleus.
P25555	GBP2_YEAST	nucleus (potential).	nucleus.
P25558	BUD3_YEAST		cytoplasm.
P25559	DCC1_YEAST		nucleus.
P25561	YCC1_YEAST		cytoplasm.
P25562	YCC2_YEAST		membrane.
P25563	YCC3_YEAST		membrane.
P25565	YCA2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P25566	YCD3_YEAST		cytoplasm.
P25571	YCE1_YEAST		membrane.
P25572	YCE2_YEAST		cytoplasm.
P25573	YCE4_YEAST		mitochondrion.
P25574	YCE5_YEAST		endoplasmic reticulum.
P25575	YCE6_YEAST		cytoplasm.
P25576	YCE7_YEAST		cytoplasm.
P25577	YCE9_YEAST		cytoplasm. cytoskeleton.
P25579	LRE1_YEAST		cell wall.
P25584	YCF6_YEAST		cytoplasm.
P25585	YCF8_YEAST		mitochondrion.
P25586	YCF9_YEAST		nucleus.
P25587	YCA5_YEAST		mitochondrion.
P25591	YCG3_YEAST		cytoplasm.
P25593	YCG8_YEAST		centriole.
P25594	YCG9_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P25596	YCH0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P25600	YCH4_YEAST		nucleus.
P25601	YCH5_YEAST		nucleus.
P25602	YCH6_YEAST		cytoplasm. Golgi. nucleus.
P25603	CWH36_YEAST		endoplasmic reticulum.
P25606	YCZ0_YEAST		Golgi.
P25607	YCZ1_YEAST		cytoplasm.
P25608	YCZ2_YEAST		cytoplasm.
P25610	PAU3_YEAST		endoplasmic reticulum. Golgi.
P25611	YCZ6_YEAST	nucleus (probable).	nucleus.
P25612	AAD3_YEAST		cytoplasm.

P25614	YCQ3_YEAST		nucleus.
P25616	YCQ5_YEAST		mitochondrion.
P25617	YCQ6_YEAST		cytoplasm. nucleus.
P25620	YCR2_YEAST		melanosome. nucleus.
P25625	YCT4_YEAST		cell wall.
P25629	YCT9_YEAST		cytoplasm.
P25630	YCU0_YEAST		cell wall. cytoplasm. mitochondrion.
P25631	YCU1_YEAST		cytoplasm.
P25637	YCU9_YEAST		cytoplasm.
P25639	YCV1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P25640	YCV4_YEAST		membrane.
P25646	YCW9_YEAST		mitochondrion.
P25648	SRB8_YEAST	nucleus (probable).	nucleus.
P25649	YCX2_YEAST		cytoplasm.
P25650	YCX5_YEAST		membrane.
P25651	YCX6_YEAST		cytoplasm.
P25652	YCX7_YEAST		cytoplasm.
P25654	YCY0_YEAST		cytoplasm.
P25657	YCY9_YEAST		nucleus.
P25659	YCW6_YEAST		cytoplasm.
P25686	DNJB2_HUMAN		chloroplast.
P25690	K1M2_SHEEP		cytoplasm.
P25691	K2M3_SHEEP		cytoplasm.
P25692	KRCL_CHICK		cytoplasm. cytoskeleton.
P25693	PCL2_YEAST		nucleus.
P25700	IT2_PSOTE		secreted protein.
P25703	BMP2A_XENLA	secreted protein (by similarity).	secreted protein.
P25704	ENOB_RABIT	cytoplasm. localized to the z line (by similarity). some colocalization with ckm at m-band.	cytoplasm.
P25706	NU1C_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P25707	NU3M_ONCTS		mitochondrion.
P25713	MT3_HUMAN		chloroplast.
P25720	ADH2_DROBU		cytoplasm.
P25721	ADH_DROMY		cytoplasm.
P25722	HS2ST_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
P25723	TLD_DROME		cytoplasm. secreted protein.
P25724	NANOS_DROME		cytoplasm.
P25764	PHYB_ORYSA		nucleus; membrane.
P25765	CHI2_ORYSA		vacuole.
P25766	RGP1_ORYSA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P25775	LMCPA_LEIME		lysosome.
P25776	ORYA_ORYSA		lysosome.
P25777	ORYB_ORYSA		lysosome.
P25778	ORYC_ORYSA		lysosome.
P25779	CYSP_TRYCR		lysosome.
P25781	CYSP_THEAN		lysosome.
P25782	CYSP2_HOMAM		lysosome.
P25784	CYSP3_HOMAM		lysosome.

P25791	RBTN2_HUMAN	nucleus (potential).	nucleus.
P25792	CYSP_SCHMA		lysosome.
P25793	CYSP2_HAECO		lysosome.
P25794	PIP2_PEA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
P25795	AL7A1_PEA		cytoplasm. microsome.
P25796	CATE_CAVPO	endosome (by similarity). the proenzyme is localized to the endoplasmic reticulum and Golgi apparatus, while the mature enzyme is localized to the endosome (by similarity).	endosome.
P25800	RBTN1_HUMAN	nucleus (by similarity).	nucleus.
P25801	RBTN2_MOUSE	nucleus (potential).	nucleus.
P25802	CYSP1_OSTOS		lysosome.
P25804	CYSP_PEA		lysosome.
P25805	CYSP_PLAFA		lysosome.
P25807	CPR1_CAEEL		lysosome.
P25815	S100P_HUMAN		cytoplasm.
P25816	PROF_BETVE		cytoplasm.
P25818	TIP11_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast. specifically located in the tonoplast of lytic or degradative vacuoles (lv) (by similarity).	vacuole.
P25823	TUD_DROME		cytoplasm.
P25824	KAD_SCHMA		chloroplast. cytoplasm.
P25840	HSP70_CHLRE		cell wall.
P25843	PROF_DROME		cytoplasm.
P25846	MSH1_YEAST		nucleus.
P25847	MSH2_YEAST	nucleus (probable).	nucleus.
P25853	AMYB_ARATH		lysosome.
P25854	CALM1_ARATH		cytoplasm.
P25859	CDC2B_ARATH		cytoplasm.
P25860	MT2A_ARATH		acrosome. cytoplasm.
P25863	XERO1_ARATH		cytoplasm.
P25865	UBC1_ARATH		cytoplasm.
P25866	UBC2_WHEAT		cytoplasm.
P25867	UBCD1_DROME		nucleus.
P25868	UBC7_WHEAT		cytoplasm.
P25871	OLPA_TOBAC		vacuole.
P25872	PAL1_TOBAC	cytoplasm (probable).	cytoplasm.
P25886	RL29_RAT		cytoplasm.
P25911	LYN_MOUSE		cytoplasm. nucleus.
P25923	CYC02_CATRO		centriole.
P25940	CO5A3_HUMAN		secreted protein.
P25985	PR1_PHAVU		vacuole.
P25986	PR2_PHAVU		vacuole.
P25988	ADH_SCAAL		cytoplasm.
P25991	SUF_DROME	nucleus (probable).	nucleus.
P26014	MYCN_SERCA	nucleus (potential).	nucleus.
P26017	PC_DROME	nucleus (by similarity).	nucleus.
P26018	CHS1_HORVU		cytoplasm.
P26023	PIG1_DROME		cytoplasm.
P26038	MOES_HUMAN	cytoplasm (by similarity). phosphorylated form is enriched in microvilli-like structures at apical membrane (by similarity).	cytoplasm.

P26039	TLN1_MOUSE		cytoplasm; membrane.
P26040	EZRI_MOUSE	membrane (by similarity). localization to the apical membrane of parietal cells depends on the interaction with mpp5. microvillar peripheral membrane protein (cytoplasmic side). localizes to cell extensions and peripheral processes of astrocytes (by similarity).	cytoplasm.
P26042	MOES_PIG	cytoplasm (by similarity). phosphorylated form is enriched in microvilli-like structures at apical membrane (by similarity).	cytoplasm.
P26046	ACVS2_PENCH		cytoplasm.
P26154	CR14_HORVU		cytoplasm.
P26186	MGMT_CRIGR	nucleus (probable).	nucleus.
P26187	MGMT_MOUSE	nucleus (probable).	nucleus.
P26199	PROF1_DICDI		cytoplasm.
P26200	PROF2_DICDI		cytoplasm.
P26204	BGLS_TRIRP		cell wall.
P26213	PGLR1_ASPNG		cell wall. secreted protein.
P26214	PGLR2_ASPNG		cell wall. secreted protein.
P26215	PGLR_COCCA		cell wall. secreted protein.
P26228	SBPI_SARBU		secreted protein.
P26232	CTNA2_HUMAN		cytoplasm.
P26233	CTNB_XENLA		cytoplasm.
P26246	CYST_MARPO	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (probable).	chloroplast; membrane.
P26256	ANX12_HYDAT		cytoplasm.
P26258	TETN_CARSP		secreted protein.
P26262	KLKB1_MOUSE		secreted protein.
P26270	PSD7_DROME		cytoplasm.
P26285	F262_BOVIN		chloroplast. cytoplasm.
P26291	UCRIA_PEA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein. the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c- terminal domain is part of the other monomer (by similarity).	chloroplast.
P26306	RAD9_SCHPO		cytoplasm. nucleus.
P26308	GBB1_DROME		cytoplasm.
P26337	ESA8C_TRYEQ		nucleus.
P26359	SWI4_SCHPO		nucleus.
P26371	KRA59_HUMAN		cytoplasm. cytoskeleton.
P26372	KRUC_SHEEP		cytoplasm.
P26373	RL13_HUMAN		cytoplasm.
P26374	RAE2_HUMAN		cytoplasm.
P26376	INIB_RAT	membrane; multi-pass membrane protein (potential).	membrane.
P26378	ELAV4_HUMAN		cytoplasm.
P26413	HSP70_SOYBN		cell wall.
P26444	CRBA2_BOVIN		cytoskeleton.
P26445	TNFB_PIG	homotrimer: secreted protein (by similarity). heterotrimer: membrane (by similarity).	membrane.
P26447	S10A4_HUMAN		cytoplasm.
P26449	BUB3_YEAST	nucleus (probable).	cytoplasm. nucleus.

P26450	P85A_MOUSE		cytoplasm.
P26453	BASI_RAT	cell membrane; single-pass type i membrane protein (by similarity). colocalizes with slc16a1 and slc16a8 (by similarity).	endoplasmic reticulum; membrane.
P26516	PSD7_MOUSE		cytoplasm.
P26526	ATPA_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P26530	ATPB_NICRU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P26531	ATPB_NICSP	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P26532	ATPB_PYLLI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P26534	ATPE_PYLLI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P26564	IF5A1_MEDSA		chloroplast.
P26570	PPZ1_YEAST		centriole.
P26571	MT1_HORVU		acrosome. cytoplasm.
P26585	HMGL_SOYBN	nucleus (potential).	nucleus.
P26586	HMGL_TRYBR		nucleus.
P26600	PAL5_LYCES	cytoplasm (probable).	cytoplasm.
P26617	VEGFA_CAVPO	secreted protein (by similarity). secreted but remains associated to cells or to the extracellular matrix unless released by heparin (by similarity).	secreted protein.
P26638	SYS_MOUSE		cytoplasm.
P26640	SYV_HUMAN		cytoplasm.
P26641	EF1G_HUMAN		chloroplast.
P26642	EF1GA_XENLA		chloroplast.
P26643	RLA1_TRYCR		cytoplasm.
P26645	MARCS_MOUSE		centriole; membrane.
P26674	STE6_SCHPO		cytoplasm.
P26675	SOS_DROME		cytoplasm.
P26690	6DCS_SOYBN		cell wall.
P26694	CSP_PLARE		cytoplasm. cytoskeleton.
P26696	MK01_XENLA		cytoplasm.
P26719	ADH_DROYA		chloroplast. microsome.
P26781	RS11_YEAST		cytoplasm.
P26782	RS24_YEAST		cytoplasm. mitochondrion.
P26783	RS5_YEAST		cytoplasm.
P26784	RL16A_YEAST		chloroplast. mitochondrion.
P26785	RL16B_YEAST		chloroplast. mitochondrion.
P26786	RS7A_YEAST		cytoplasm.
P26788	LEG1_CONMY		secreted protein.
P26791	HSP70_DAUCA		cell wall.
P26793	RAD27_YEAST	nucleus (probable).	nucleus.
P26794	PIM1_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P26795	RLA3_TRYCR		cytoplasm.
P26796	RLA0_TRYCR		cytoplasm.

P26797	HM19_CAEEL	nucleus (probable).	nucleus.
P26798	INO2_YEAST	nucleus (probable).	nucleus.
P26802	DBP73_DROME	nucleus; nucleolus (by similarity).	nucleus.
P26817	ARBK1_RAT		cytoplasm.
P26818	ARBK2_BOVIN		cytoplasm.
P26819	ARBK2_RAT		cytoplasm.
P26845	NU1M_MARPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P26847	NU3M_MARPO		mitochondrion.
P26848	NU4M_MARPO		mitochondrion.
P26849	NU5M_MARPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P26850	NU6M_MARPO		mitochondrion.
P26851	NU4LM_MARPO		mitochondrion.
P26852	CYB_MARPO		mitochondrion.
P26855	ATP9_MARPO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P26858	COX3_MARPO		mitochondrion.
P26875	RNT1_TRIHA		secreted protein.
P26885	FKBP2_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (probable).	chloroplast.
P26890	IL1RA_RABIT	secreted protein (by similarity).	secreted protein.
P26915	HBA_NASNA		cytoplasm.
P26916	HBB_NASNA		cytoplasm.
P26927	HGFL_HUMAN		nucleus; membrane.
P26928	HGFL_MOUSE		secreted protein.
P26932	CNN1_CHICK		cytoplasm. cytoskeleton.
P26967	CU20_TENMO		cytoplasm; membrane.
P26968	CU22_TENMO		cytoplasm; membrane.
P26981	GPA1_LYCES		membrane.
P26986	2SSL_PICGL		endoplasmic reticulum.
P26987	SAM22_SOYBN		vacuole.
P26989	AMYH_SACFI		secreted protein.
P26990	ARF6_CHICK		endosome.
P26991	ARF_GIALA		endosome.
P26998	CRBB3_HUMAN		cytoplasm.
P27003	S10AA_CHICK		cytoplasm.
P27004	S10AA_XENLA		cytoplasm.
P27005	S10A8_MOUSE		cytoplasm.
P27008	PARP1_RAT		nucleus.
P27009	SCRY1_OCTDO		cytoskeleton.
P27010	SCRY2_OCTDO		cytoskeleton.
P27011	SCRY3_OCTDO		cytoskeleton.
P27012	SCRY4_OCTDO		cytoskeleton.
P27013	SCRY1_OCTVU		cytoskeleton.
P27014	SCRY2_OCTVU		cytoskeleton.
P27016	SCR18_OMMSL		cytoskeleton.
P27044	GNAI1_XENLA		membrane.
P27047	DRR4_PEA		vacuole.
P27049	BTG2_RAT		nucleus.
P27054	CHI4_PHAVU		vacuole.
P27055	RLA2_BABBO		cytoplasm.
P27056	NLTP2_LYCES		cell wall. cytoplasm.

P27061	PPA1_LYCES		secreted protein.
P27062	NU3M_PANGI		mitochondrion.
P27069	RS14_KLULA		cytoplasm.
P27073	RS19_EMENI		cytoplasm.
P27074	RL44Q_CANMA		cytoplasm.
P27075	RL44_CANTR		cytoplasm.
P27076	RL44_KLUMA		cytoplasm.
P27085	RS26_OCTVU		cytoplasm.
P27093	INHBB_CHICK	secreted protein (by similarity).	secreted protein.
P27106	MIS_MOUSE	secreted protein (by similarity).	secreted protein.
P27116	DCOR_LEIDO		cytoplasm.
P27117	DCOR_BOVIN		cytoplasm.
P27119	DCOR_MUSPA		cytoplasm.
P27120	DCOR1_XENLA		cytoplasm.
P27121	DCOR_NEUCR		cytoplasm.
P27161	CALM_LYCES		cytoplasm.
P27163	CALM2_PETHY		cytoplasm.
P27164	CALM3_PETHY		cytoplasm.
P27165	CALM_PHYIN		cytoplasm.
P27166	CALM_STYLE		cytoplasm.
P27199	LGB_PSOTE		cytoplasm.
P27213	PTPS_RAT		cytoplasm.
P27275	AMP_AMACA		secreted protein.
P27321	ICAL_RAT		secreted protein.
P27322	HSP72_LYCES		cell wall.
P27323	HSP81_ARATH	cytoplasm (potential).	cell wall.
P27324	YCF3_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P27337	PER1_HORVU	secreted protein (by similarity).	cytoplasm. lysosome.
P27347	MNB1B_MAIZE	nucleus (probable).	nucleus.
P27349	GOS9_ORYSA		secreted protein.
P27357	TLP_WHEAT		vacuole.
P27361	MK03_HUMAN		centriole.
P27362	PGK_PLAF7		peroxisome.
P27393	CO4A2_ASCSU		secreted protein.
P27398	CAND_DROME		lysosome.
P27439	MSP1_ASCSU		membrane.
P27440	MSP2_ASCSU		membrane.
P27442	GMPR_ASCSU		cytoplasm.
P27446	FYN_XIPHE		cytoplasm.
P27447	YES_XIPHE		cytoplasm.
P27448	MARK3_HUMAN		cytoplasm.
P27450	CX32_ARATH	plastid; chloroplast (potential).	cytoplasm.
P27464	RLA1_POLPE		cytoplasm.
P27466	KCC1_YEAST		cytoplasm.
P27469	G0S2_HUMAN		centriole. secreted protein.
P27472	GYS2_YEAST		cytoplasm.
P27473	IFI44_PANTR	cytoplasm (potential).	cytoplasm; membrane.
P27476	NSR1_YEAST	nucleus. nucleus; nucleolus (potential). possibly at the nucleolus.	nucleus.
P27482	CALL3_HUMAN		cytoplasm.
P27483	GRP1_ARATH	cell wall (potential).	cell wall.
P27484	GRP2_NICSY		cytoplasm. nucleus.
P27486	1A1C_DIACA		cytoplasm.

P27514	YN86_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P27515	URK1_YEAST		cytoplasm.
P27526	PHR_NEUCR		nucleus.
P27536	POST_XENLA		nucleus.
P27538	PR2_PETCR		vacuole.
P27541	HSP70_BRUMA		cell wall.
P27544	LASS1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). isoform 1 may recycle from the Golgi to the endoplasmic reticulum.	endoplasmic reticulum.
P27545	LASS1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P27546	MAP4_MOUSE		cytoplasm.
P27559	RIP2_SAPOF		cytoplasm. secreted protein.
P27572	NU4M_WHEAT		mitochondrion.
P27581	ADH2_DROAR		cytoplasm.
P27584	GPA1_SCHPO		membrane.
P27602	PUR7_CANMA		chloroplast.
P27604	SAHH_CAEEL		cytoplasm.
P27609	HMEN_BOMMO	nucleus (potential).	nucleus.
P27610	HMIN_BOMMO	nucleus (potential).	nucleus.
P27612	PLAP_MOUSE		cytoplasm.
P27616	PUR7_YEAST		cytoplasm.
P27626	DIN1_RAPSA		chloroplast.
P27631	NLTP_DAUCA		cell wall. cytoplasm.
P27635	RL10_HUMAN		cytoplasm.
P27636	CDC15_YEAST		cytoplasm. spindle pole body.
P27637	BUD14_YEAST		centriole. nucleus.
P27639	IF4A_CAEEL		nucleus.
P27645	FCGR3_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
P27652	LUCI_RENRE		cytoplasm.
P27654	TIP1_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall.
P27658	CO8A1_HUMAN		secreted protein.
P27664	PDE6A_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	centriole. cytoplasm.
P27671	GNRP_MOUSE		cytoplasm.
P27672	TNNI3_COTJA		cytoplasm.
P27674	GTR1_BOVIN	cell membrane; multi-pass membrane protein (by similarity). localizes primarily at the cell surface (by similarity).	membrane.
P27679	TRI5_GIBPU		cytoplasm.
P27685	RS2_DICDI		cytoplasm.
P27686	HEMT1_PHAGO		cytoplasm.
P27697	ABC1_YEAST	mitochondrion (probable).	mitochondrion.
P27704	MK06_RAT		cytoplasm.
P27710	TRPG_CRYNV		chloroplast.
P27715	UNC13_CAEEL		cytoplasm.
P27716	INX1_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P27718	DDC_BOVIN		cytoplasm.

P27730	CAN_SCHMA		lysosome.
P27740	2SSB_BRANA		endoplasmic reticulum.
P27742	ACVS_EMENI		cytoplasm.
P27759	MPA11_AMBAR		cytoplasm.
P27760	MPA12_AMBAR		peroxisome.
P27761	MPA13_AMBAR		peroxisome.
P27762	MPAA2_AMBAR		nucleus.
P27766	DYI3_CHLRE		cytoplasm.
P27768	TNNI2_RAT		cytoplasm.
P27770	RS17_NEUCR		cytoplasm.
P27773	PDIA3_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
P27775	IPKB_RAT		cytoplasm.
P27779	CUP7_DROME		cytoplasm.
P27780	CUP8_DROME		cytoplasm; membrane.
P27781	CUP9_DROME		cytoplasm.
P27783	NIA_BETVE		chloroplast.
P27786	CP17A_MOUSE		mitochondrion.
P27791	KAPCA_RAT	inactive holoenzyme, monomeric catalytic subunit: cytoplasm (by similarity). monomeric catalytic subunit: nucleus (by similarity). translocates into the nucleus (monomeric catalytic subunit).	nucleus.
P27792	LYL1_MOUSE	nucleus (potential).	nucleus.
P27800	ALDX_SPOSA		cytoplasm.
P27816	MAP4_HUMAN		cytoplasm.
P27825	CALX_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
P27867	DHSO_RAT		cytoplasm.
P27870	VAV_MOUSE		cytoplasm.
P27881	HXK2_RAT		cell wall. chloroplast.
P27898	MYBP_MAIZE	nucleus (probable).	nucleus.
P27900	GL1_ARATH	nucleus (probable).	nucleus.
P27919	AVEN_AVESA		endoplasmic reticulum.
P27923	RS27A_MAIZE		cytoplasm.
P27926	HXK3_RAT		cell wall. chloroplast.
P27929	NAM9_YEAST	mitochondrion (probable).	mitochondrion.
P27932	AMY3A_ORYSA		lysosome. secreted protein.
P27933	AMY3D_ORYSA		lysosome. secreted protein.
P27934	AMY3E_ORYSA		lysosome. secreted protein.
P27935	AMY2A_ORYSA		lysosome. secreted protein.
P27937	AMY3B_ORYSA		lysosome. secreted protein.
P27939	AMY3C_ORYSA		lysosome. secreted protein.
P27940	AMYC1_ORYSA		lysosome. secreted protein.
P27952	RS2_RAT		cytoplasm.
P27967	NIA1_HORVU		chloroplast.
P27968	NIA7_HORVU		chloroplast.
P27986	P85A_HUMAN		cytoplasm.
P27987	IP3KB_HUMAN		cytoplasm.
P27990	PALY_MEDSA	cytoplasm (probable).	cytoplasm.
P27991	PAL1_SOYBN	cytoplasm (probable).	cytoplasm.
P27992	LGB1_MEDTR		cytoplasm.
P27993	LGB2_MEDTR		cytoplasm.
P27996	H4_SOLST	nucleus (by similarity).	nucleus.
P28002	COMT1_MEDSA		cytoplasm.

P28003	YAD4_YEAST		cytoplasm.
P28005	POP5_YEAST	nucleus (potential).	nucleus.
P28006	GAC1_YEAST		cytoplasm.
P28010	LGB4_MEDSA		cytoplasm.
P28012	CFI1_MEDSA		chloroplast.
P28014	TCTP_MEDSA	cytoplasm (by similarity).	cytoplasm.
P28019	DYR_AEDAL		cytoplasm.
P28020	CSK22_XENLA		cytoplasm.
P28021	CSK2B_XENLA		cytoplasm.
P28022	CRGM3_CYPCA		cytoskeleton.
P28034	CAMT_PETCR		cytoplasm.
P28038	FL3H_HORVU		cytoplasm. endoplasmic reticulum.
P28039	AOAH_HUMAN		cytoplasm; membrane.
P28048	LAA_XENLA	nucleus (probable).	nucleus.
P28049	LAB_XENLA	nucleus (probable).	nucleus.
P28051	GPA1_CAEEL		membrane.
P28052	GPA3_CAEEL		membrane.
P28053	MMP1_BOVIN		cytoplasm. secreted protein.
P28062	PSB8_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P28063	PSB8_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P28064	PSB8_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P28065	PSB9_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P28070	PSB4_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P28076	PSB9_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P28077	PSB9_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P28163	SM30_STRPU		secreted protein.
P28166	ZFH1_DROME	nucleus (probable).	nucleus.
P28167	ZFH2_DROME	nucleus (probable).	nucleus.
P28173	PUR1_CHICK		cytoplasm. mitochondrion.
P28174	HXC3A_BRARE	nucleus (by similarity).	nucleus.
P28178	PK2_DICDI		cytoplasm.
P28184	MT3_MOUSE		chloroplast.
P28185	ARA2_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P28186	ARA3_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P28187	ARA4_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P28188	ARA5_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P28189	RS13_SCHPO		cytoplasm.
P28191	PTP1_CAEEL		cytoplasm.
P28192	PTP2_CAEEL		endosome.
P28220	SORB_PIG		nucleus.
P28223	5HT2A_HUMAN	cell membrane; multi-pass membrane protein. localizes to the post-synaptic thickening of axo-dendritic synapses (by similarity).	membrane.

P28250	ATPB_ANGLY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P28268	TBA_EUPVA		centriole.
P28273	YKV5_YEAST		cytoplasm.
P28274	URA7_YEAST		cytoplasm.
P28287	TBA_OXYGR		centriole.
P28289	TMOD1_HUMAN		cytoplasm. cytoskeleton.
P28291	MCPA_BOVIN		secreted protein.
P28294	PYRD_AGRAE	cytoplasm (probable).	cytoplasm.
P28318	M126_CHICK		cytoplasm.
P28319	CWP1_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall.
P28320	YKJ5_YEAST	nucleus (potential).	centriole. cytoplasm.
P28321	YKJ4_YEAST		cytoplasm.
P28325	CYTD_HUMAN		secreted protein.
P28329	CLAT_HUMAN		cytoplasm.
P28333	IFNG_CEREL	secreted protein (by similarity).	secreted protein.
P28338	GSTT1_MUSDO		cytoplasm.
P28342	GSTZ1_DIACA		cytoplasm.
P28351	AGAL_ASPNG		cell wall.
P28468	HOX1_HALRO	nucleus (probable).	nucleus.
P28470	CANB2_RAT		cytoplasm.
P28475	S6PD_MALDO		cytoplasm.
P28481	CO2A1_MOUSE		secreted protein.
P28482	MK01_HUMAN		cytoplasm.
P28483	ADH_DROER		chloroplast. microsome.
P28484	ADH_DROTE		chloroplast. microsome.
P28495	CAPZA_YEAST		cytoplasm.
P28496	YKA8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P28516	PDC1_MAIZE		cytoplasm.
P28522	RIPX_MAIZE		cytoplasm. secreted protein.
P28523	CSK2A_MAIZE		cytoplasm.
P28547	CSK2A_THEPA	cytoplasm (by similarity).	cytoplasm.
P28548	CSK2B_CAEEL		cytoplasm.
P28562	DUS1_HUMAN		cytoplasm.
P28563	DUS1_MOUSE		cytoplasm. endosome.
P28575	IPP_MOUSE		cytoplasm.
P28576	PDGFA_RAT		secreted protein.
P28582	CDPK_DAUCA		cytoplasm.
P28583	CDPK_SOYBN		cytoplasm.
P28590	ABRC_ABRPR		cytoplasm. secreted protein.
P28624	HIS7_PHYPR		chloroplast.
P28625	YM27_YEAST		mitochondrion.
P28626	YM26_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P28639	DHN1_PEA		cytoplasm.
P28640	DHN2_PEA		cytoplasm.
P28641	DHN3_PEA		cytoplasm.
P28651	CAH8_MOUSE		cytoplasm.
P28652	KCC2B_MOUSE		cytoplasm.
P28653	PGS1_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P28658	ATX10_MOUSE		nucleus.
P28659	CUGB1_MOUSE	nucleus (by similarity).	cytoplasm.

P28661	SEPT4_MOUSE		chloroplast. cytoskeleton.
P28662	BI3_MOUSE		endoplasmic reticulum. Golgi.
P28664	BI54_MOUSE		mitochondrion.
P28667	MRP_MOUSE		centriole. cytoplasm.
P28668	SYEP_DROME		cytoplasm.
P28675	PGS2_CHICK	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P28707	SBA1_YEAST		cytoplasm.
P28708	KKL6_YEAST		cytoplasm.
P28723	FTHS_SPIOL		mitochondrion.
P28724	DHE4_GIALA		cytoplasm.
P28738	KIF5C_MOUSE		cytoplasm.
P28739	KLPA_EMENI		centriole. cytoplasm.
P28740	KIF2_MOUSE		centriole. cytoplasm.
P28741	KIF3A_MOUSE		centriole. cytoplasm.
P28743	KIP2_YEAST		centriole. cytoplasm.
P28744	MPA14_AMBAR		peroxisome.
P28749	RBL1_HUMAN		nucleus.
P28750	EXU_DROME		cytoplasm.
P28752	TBA1_ORYSA		centriole.
P28775	RAS_LENED	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P28776	I23O_MOUSE		cytoplasm.
P28777	AROC_YEAST		chloroplast. cytoplasm.
P28780	HBA_TAPGE		cytoplasm.
P28781	HBB_TAPGE		cytoplasm.
P28789	HEM3_YEAST		cytoplasm.
P28801	GSTP1_BOVIN		cytoplasm.
P28814	BARW_HORVU		secreted protein.
P28817	YD036_YEAST		mitochondrion.
P28818	GNRP_RAT		cytoplasm.
P28829	BYR2_SCHPO		cytoplasm.
P28862	MMP3_MOUSE		cytoplasm. secreted protein.
P28863	MMP3_RABIT		cytoplasm. secreted protein.
P28867	KPCD_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
P28868	GPA1_CANAL		membrane.
P28869	ERK1_CANAL		cytoplasm.
P28875	CZF1_CANAL	nucleus (probable).	nucleus.
P28891	FIBR_AGKCO		cytoplasm.
P28918	DCAM_MESAU		cytoplasm.
P29001	INVA_PHAAU	vacuole (probable).	cell wall. vacuole.
P29022	CHIA_MAIZE		vacuole.
P29025	CHI1_RHINI		cell wall. lysosome.
P29026	CHI1_RHIOL	secreted protein (probable).	cell wall. lysosome.
P29027	CHI2_RHIOL	secreted protein (probable).	cell wall. lysosome.
P29030	CHIT_BRUMA		lysosome.
P29031	CHIB_POPTR		vacuole.
P29034	S10A2_HUMAN		cytoplasm.
P29038	LDH_MAIZE		cytoplasm.
P29059	CHI3_TOBAC	vacuole (probable). vacuolar and protoplast (probable).	vacuole.
P29061	CHIB_TOBAC		cell wall. lysosome.
P29062	PR4A_TOBAC		vacuole.

P29063	PR4B_TOBAC		vacuole.
P29064	AGLU_CANTS		lysosome.
P29065	YAGL_CANTS		cytoplasm.
P29066	ARRB1_RAT		cytoplasm.
P29067	ARRB2_RAT	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P29074	PTN4_HUMAN		cytoplasm. endosome.
P29114	LOX1_HORVU		cytoplasm.
P29118	ALP_CEPAC		secreted protein.
P29119	FURI1_XENLA		membrane. secreted protein.
P29121	PCSK4_MOUSE		cytoplasm. secreted protein.
P29127	XYNA_NEOPA		secreted protein.
P29130	PHYB_TOBAC		nucleus; membrane.
P29136	MEP1_SOYBN		cytoplasm. secreted protein.
P29145	NECB_HYDAT		cytoplasm. secreted protein.
P29146	NECA_HYDAT		cytoplasm. secreted protein.
P29162	NTP3_TOBAC	secreted protein; extracellular space (probable).	secreted protein.
P29190	PPCK_HAECO		cytoplasm.
P29242	GLB77_CHITP		cytoplasm.
P29243	GLBV_CHITP		cytoplasm.
P29244	GLBW_CHITP		cytoplasm.
P29245	GLBZ_CHITP		cytoplasm.
P29250	LOX2_ORYSA	cytoplasm (by similarity).	cytoplasm.
P29251	FAS_PNECA		cytoplasm.
P29257	LEC2_CYTSC		cytoplasm.
P29269	MLRN_PIG		cytoplasm.
P29279	CTGF_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity). secreted protein (by similarity).	secreted protein.
P29287	GLB_BURLE		cytoplasm.
P29289	TNNC1_HOMAM		cytoskeleton.
P29290	TNNCA_HOMAM		cytoskeleton.
P29291	TNNCB_HOMAM		cytoskeleton.
P29293	ACRO_RAT		cytoplasm.
P29294	MYLK_RABIT		cytoplasm.
P29295	HRR25_YEAST		nucleus.
P29302	PSAD_NICSY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P29304	SINA_DROVI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P29305	1433A_HORVU		nucleus.
P29307	1433_OENHO		nucleus.
P29310	1433Z_DROME		nucleus.
P29311	BMH1_YEAST		cytoplasm.
P29314	RS9_RAT		cyanelle.
P29327	RS6_DROME		cytoplasm.
P29332	CCNB2_CHICK		centriole. nucleus.
P29338	IF4E_RABIT		cytoplasm.
P29339	RIP2_MOMBA		cytoplasm. secreted protein.
P29341	PABP1_MOUSE	cytoplasm (by similarity). nucleus (by similarity). shuttles between the cytoplasm and the nucleus (by similarity).	cytoplasm.
P29348	GNAT3_RAT		membrane.
P29355	SEM5_CAEEL		cytoplasm.

P29366	BEM1_YEAST		cytoplasm.
P29372	3MG_HUMAN	nucleus (potential).	nucleus.
P29375	JAD1A_HUMAN	nucleus (potential).	nucleus.
P29377	S100G_HUMAN		cytoplasm.
P29387	GBB4_MOUSE		membrane.
P29388	NU5M_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P29389	FRIH_CRIGR		secreted protein.
P29391	FRIL1_MOUSE		secreted protein.
P29400	CO4A5_HUMAN		secreted protein.
P29401	TKT_HUMAN		acrosome.
P29402	CALX1_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
P29405	PGK1_RHINI	cytoplasm (by similarity).	peroxisome.
P29406	PGK2_RHINI	cytoplasm (by similarity).	peroxisome.
P29407	PGK_YARLI	cytoplasm (by similarity).	peroxisome.
P29408	PGK1_MACEU	cytoplasm (by similarity).	peroxisome.
P29412	EF1B_PIG		chloroplast.
P29419	ATP5I_RAT		mitochondrion.
P29421	IAAS_ORYSA		secreted protein.
P29429	THIO_EMENI		chloroplast. mitochondrion.
P29445	THIO1_DICDI		chloroplast.
P29447	THIO3_DICDI		chloroplast. mitochondrion.
P29448	TRXH1_ARATH	cytoplasm (by similarity).	chloroplast. mitochondrion.
P29449	TRXH1_TOBAC	cytoplasm (by similarity).	chloroplast. mitochondrion.
P29451	THIO_MACMU	cytoplasm (by similarity).	chloroplast. mitochondrion.
P29453	RL8B_YEAST		cytoplasm.
P29467	MEI4_YEAST		cytoplasm.
P29473	NOS3_BOVIN		chloroplast; membrane.
P29474	NOS3_HUMAN		cytoplasm.
P29476	NOS1_RAT	sarcolemma; sarcolemmal membrane; peripheral membrane protein (by similarity). in skeletal muscle, it is localized beneath the sarcolemma of fast-twitch muscle fiber by associating with the dystrophin glycoprotein complex (by similarity).	cytoplasm.
P29477	NOS2_MOUSE		cytoplasm.
P29478	SEC65_YEAST	cytoplasm (by similarity).	cytoplasm.
P29498	FABP_SCHMA	cytoplasm (by similarity).	cytoplasm.
P29499	MT1_HOMAM		chloroplast. secreted protein.
P29500	TBB1_PEA		centriole.
P29503	NEUR_DROME	nucleus (potential).	nucleus.
P29504	RS27A_MANSE		cytoplasm.
P29506	UNC4_CAEEL	nucleus (probable).	nucleus.
P29507	DHE4_DEBOC		cytoplasm.
P29510	TBA2_ARATH		centriole.
P29511	TBA6_ARATH		centriole.
P29512	TBB2_ARATH		centriole.
P29513	TBB5_ARATH		centriole.
P29514	TBB6_ARATH		centriole.
P29515	TBB7_ARATH		centriole.
P29516	TBB8_ARATH		centriole.

P29517	TBB9_ARATH		centriole.
P29518	BT1_MAIZE	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (potential). plastid; amyloplast; amyloplast inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P29522	EF1B2_BOMMO		chloroplast.
P29523	PPB_BOMMO	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P29524	PAI2_RAT	or: cytoplasm (by similarity). or: extracellular space (by similarity).	secreted protein.
P29527	OLEO6_GOSHI	surface of oil bodies. oleosins exist at a monolayer lipid/water interface (by similarity).	endoplasmic reticulum. Golgi.
P29528	OLEO7_GOSHI	surface of oil bodies. oleosins exist at a monolayer lipid/water interface (by similarity).	endoplasmic reticulum. Golgi.
P29535	1A14_LYCES		cytoplasm.
P29545	EF1B_ORYSA		chloroplast.
P29546	EF1B_WHEAT		chloroplast.
P29551	EF3_PNECA		chloroplast.
P29553	TNFA_HORSE	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P29555	ABDA_DROME	nucleus (probable).	nucleus.
P29557	IF4E1_WHEAT		cytoplasm.
P29589	AHT1_YEAST		cell wall.
P29594	CASP2_MOUSE		cytoplasm.
P29596	ATF3_RAT	nucleus (by similarity).	nucleus.
P29597	TYK2_HUMAN		cytoplasm.
P29598	UROK_RAT		cytoplasm.
P29602	CPC_CUCSA		chloroplast.
P29611	CATA1_ORYSA	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
P29613	TPIS_DROME		peroxisome.
P29615	LYSP_DROME		secreted protein.
P29618	CDC21_ORYSA		cytoplasm.
P29619	CDC22_ORYSA		cytoplasm.
P29620	KC47_ORYSA	nucleus (by similarity).	nucleus.
P29621	SPA3C_MOUSE	secreted protein (by similarity).	secreted protein.
P29623	HBA_GYMAC		cytoplasm.
P29624	HBA1_NOTAN		cytoplasm.
P29625	HBB_GYMAC		cytoplasm.
P29626	HBBY_MESAU		cytoplasm.
P29628	HBB_NOTAN		cytoplasm.
P29634	CYB_CATGU		mitochondrion.
P29636	CYB_EPIAL		mitochondrion.
P29637	CYB_GYMTI		mitochondrion.
P29663	CYB_AMICA		mitochondrion.
P29664	CYB_LEPSP		mitochondrion.
P29667	CYB_LEPOC		mitochondrion.
P29671	CYB_SALTR		mitochondrion.
P29674	LHX1_XENLA	nucleus (probable).	cytoplasm. nucleus.
P29675	SF3_HELAN		cytoplasm. nucleus.

P29678	MP2K1_RABIT		cytoplasm.
P29687	RAB5_TOBAC	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P29692	EF1D_HUMAN		chloroplast.
P29693	EF1D_XENLA		chloroplast.
P29694	EF1G_RABIT		chloroplast.
P29702	PFTA_BOVIN		cell wall.
P29703	RAM2_YEAST		cytoplasm.
P29704	FDFT_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P29746	BNB_DROME		acrosome. cytoplasm.
P29756	CATA1_SOYBN	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
P29757	CYB_SOLTU		mitochondrion.
P29760	AMYI_SACDI		secreted protein.
P29763	RLA1_CHLRE		cytoplasm.
P29764	RLA0_CHERU		cytoplasm.
P29777	GNAO2_HUMAN		cytoplasm.
P29778	OV251_ONCVO		cell wall. chloroplast.
P29797	GNAS_PIG	cell membrane; lipid-anchor (by similarity).	membrane.
P29826	HB2B_RAT	membrane; single-pass type i membrane protein (potential).	endosome.
P29828	PDI_MEDSA	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
P29829	GBB2_DROME		membrane.
P29834	GRP2_ORYSA	cell wall (potential).	cell wall.
P29835	GL19_ORYSA		endoplasmic reticulum.
P29843	HSP7A_DROME		cell wall.
P29845	HSP7E_DROME		chloroplast. cytoplasm.
P29853	BGAL_ASPNG		lysosome.
P29951	MANA_EMENI	cytoplasm (probable).	cytoplasm.
P29966	MARCS_HUMAN		membrane.
P29992	GNA11_HUMAN		cytoplasm.
P30009	MARCS_RAT		cytoplasm.
P30033	GNAO2_RAT		membrane.
P30039	MAWBP_HUMAN		nucleus; membrane.
P30041	PRDX6_HUMAN	cytoplasm (by similarity). lysosome (by similarity). cytoplasmic vesicle (by similarity). and also found in lung secretory organelles (by similarity).	cytoplasm.
P30042	ES1_HUMAN	mitochondrion (potential).	mitochondrion.
P30043	BLVRB_HUMAN	cytoplasm (potential).	chloroplast. cytoplasm.
P30046	DOPD_HUMAN	cytoplasm (by similarity).	cytoplasm.
P30047	GFRP_HUMAN		acrosome. cytoplasm.
P30050	RL12_HUMAN		cytoplasm.
P30072	YCF2_EPIVI	plastid; plastid stroma (by similarity).	chloroplast.
P30073	CHS1_MEDSA		cytoplasm.
P30074	CHS2_MEDSA		cytoplasm.
P30075	CHS4_MEDSA		cytoplasm.
P30076	CHS8_MEDSA		cytoplasm.
P30077	CHS9_MEDSA		cytoplasm.
P30079	CHSY_PINSY		cytoplasm.
P30080	CHS6_SOYBN		cytoplasm.
P30081	CHS7_SOYBN		cytoplasm.
P30086	PEBP1_HUMAN	cytoplasm (by similarity).	secreted protein.

P30101	PDIA3_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
P30102	GSTY2_ISSOR		cytoplasm.
P30109	GSTF1_TOBAC		cytoplasm.
P30110	GSTF1_WHEAT		cytoplasm.
P30111	GSTF2_WHEAT		cytoplasm.
P30113	GST28_SCHBO		cytoplasm.
P30114	GST28_SCHHA		cytoplasm.
P30151	EF1B_XENLA		chloroplast.
P30153	2AAA_HUMAN		cytoplasm. nucleus.
P30154	2AAB_HUMAN		nucleus.
P30156	TBB5_ECTVR		centriole.
P30157	TBB6_ECTVR		centriole.
P30158	ATPB_DICDH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P30159	ATPE_DICDH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P30175	ADF_LILLO		cytoplasm. cytoskeleton.
P30181	TOP1_ARATH		mitochondrion.
P30182	TOP2_ARATH		mitochondrion.
P30183	CCNBL_ARATH		centriole. nucleus.
P30185	DHR18_ARATH		cytoplasm.
P30186	PSA7A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P30187	CBP2_ARATH		cytoplasm.
P30188	CALL1_ARATH		cytoplasm.
P30189	TOP1_DROME		mitochondrion.
P30201	LYSC_MACMU		secreted protein.
P30218	HS30C_XENLA		cell wall. chloroplast.
P30219	HS30D_XENLA		cell wall. chloroplast.
P30231	AFP1_SINAL		secreted protein.
P30232	AFP2A_SINAL		secreted protein.
P30233	2SS2_CAPMA		endoplasmic reticulum.
P30236	HSP41_SOYBN	endoplasmic reticulum; endoplasmic reticulum lumen (probable). in the endomembrane, probably in the lumen of endoplasmic reticulum.	chloroplast. endoplasmic reticulum.
P30261	DPOD3_SCHPO	nucleus (by similarity).	nucleus.
P30264	CATA1_LYCES	peroxisome (by similarity).	peroxisome.
P30276	CCNB2_MOUSE		centriole. nucleus.
P30277	CCNB1_RAT		centriole. nucleus.
P30279	CCND2_HUMAN		nucleus.
P30280	CCND2_MOUSE		nucleus.
P30282	CCND3_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P30283	CGS5_YEAST		nucleus.
P30284	CG21_EMENI		centriole. nucleus.
P30285	CDK4_MOUSE		nucleus.
P30287	DHR25_ORYSA		cytoplasm.
P30290	MIK1_SCHPO		cytoplasm.
P30292	AMY_ASPSH		lysosome. secreted protein.
P30298	SUS1_ORYSA		chloroplast. cytoplasm.
P30303	MPIP_EMENI		centriole. cytoplasm.
P30304	MPIP1_HUMAN		nucleus.

P30306	MPIP2_MOUSE	centrosome (by similarity).	centriole. cytoplasm.
P30308	MPI1A_XENLA		centriole. cytoplasm.
P30309	MPI1B_XENLA		centriole. cytoplasm.
P30310	MPIP2_XENLA		centriole. cytoplasm.
P30311	MPIP3_XENLA		centriole. cytoplasm.
P30337	CHIN_RAT		cytoplasm.
P30355	FLAP_MOUSE	membrane; multi-pass membrane protein (potential).	endosome; membrane.
P30359	CADH4_TOBAC		cytoplasm.
P30360	CADH9_TOBAC		cytoplasm.
P30361	UCRIA_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein. the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c- terminal domain is part of the other monomer (by similarity).	chloroplast.
P30364	ASPG_LUPAN		lysosome.
P30365	NO12_MEDTR	cell wall (potential).	cell wall.
P30366	PP11_ARATH		centriole.
P30373	CKR1_CHICK	nucleus (probable).	nucleus.
P30374	RSFR_CHICK	secreted protein (potential).	secreted protein.
P30392	ATPA_EUGGR	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P30399	ATPB_CUSRE	plastid; plastid thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion.
P30400	ATPE_CUSRE	plastid; plastid thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P30402	PYRX_YEAST		cytoplasm.
P30415	NKTR_MOUSE		chloroplast.
P30427	PLEC1_RAT		cytoplasm.
P30432	FUR2_DROME		Golgi. secreted protein.
P30436	TBA_ONCKE		centriole.
P30437	CP17A_ONCMY		endoplasmic reticulum.
P30531	SC6A1_HUMAN	cell membrane; multi-pass membrane protein. membrane; multi-pass membrane protein. localized at the plasma membrane and in a subset of intracellular vesicles. localized at the presynaptic terminals of interneurons (by similarity).	membrane.
P30535	BZRP_BOVIN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P30562	MYG_PHOSI		cytoplasm.
P30563	PRVA_TRISE		cytoplasm.
P30564	MT2_RICCO		acrosome. cytoplasm.
P30566	PUR8_HUMAN		cytoplasm.
P30569	EC1_WHEAT		cytoplasm. nucleus.
P30570	EC3_WHEAT		cytoplasm. nucleus.
P30571	MT1_MAIZE		acrosome. cytoplasm.
P30575	ENO1_CANAL	cytoplasm (by similarity).	cytoplasm.
P30607	CP52B_CANTR		endoplasmic reticulum.
P30608	CP52F_CANTR		endoplasmic reticulum.
P30609	CP52G_CANTR		endoplasmic reticulum.

P30610	CP52H_CANTR		endoplasmic reticulum.
P30611	CP52N_CANTR		endoplasmic reticulum.
P30612	CP52P_CANTR		endoplasmic reticulum.
P30613	KPYR_HUMAN		cytoplasm.
P30614	KPYK_YARLI		cytoplasm.
P30615	KPYK1_TRYBB		cytoplasm.
P30616	KPYK2_TRYBB		cytoplasm.
P30617	LEC_GALNI	secreted protein (by similarity).	secreted protein.
P30619	SEC1_YEAST		cytoplasm.
P30620	PSO2_YEAST	nucleus (probable).	nucleus.
P30624	LCF1_YEAST		cytoplasm. peroxisome.
P30627	GLBH_CAEEL	cytoplasm (potential).	cytoplasm.
P30628	VPP1_CAEEL	membrane; multi-pass membrane protein (probable).	mitochondrion.
P30629	YOU2_CAEEL		mitochondrion.
P30630	LIN9_CAEEL		acrosome. cytoplasm.
P30631	YOUD_CAEEL		cytoplasm. cytoskeleton.
P30632	ARSA_CAEEL		cytoplasm. Golgi.
P30634	MPIP3_CAEEL		centriole. cytoplasm.
P30635	GSHR_CAEEL	cytoplasm (by similarity).	cytoplasm.
P30636	TPK1_CAEEL		cytoplasm.
P30637	YOU4_CAEEL		chloroplast. endoplasmic reticulum. nucleus.
P30638	YOU1_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P30639	TG256_CAEEL		membrane.
P30640	YNE1_CAEEL		nucleus.
P30641	YNE2_CAEEL		cytoplasm.
P30642	IF37_CAEEL		cytoplasm.
P30643	YNE4_CAEEL		nucleus.
P30644	YNE5_CAEEL		cytoplasm.
P30645	PDE2_CAEEL		centriole.
P30646	YNE7_CAEEL		cytoplasm.
P30647	YOW1_CAEEL		nucleus.
P30648	DCTD_CAEEL		cytoplasm.
P30650	ZK643_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P30651	YOW5_CAEEL		cytoplasm.
P30652	YOW6_CAEEL		membrane.
P30653	YOW7_CAEEL		chloroplast.
P30655	PSB5_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P30665	CDC54_YEAST	nucleus (by similarity).	nucleus.
P30668	TBB_SCHCO		centriole.
P30669	GNAS_SCHMA		membrane.
P30671	GBG7_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P30675	GPA1_COPCO		membrane.
P30676	GNAI_ASTPE		membrane.
P30677	GNA14_MOUSE		membrane.
P30678	GNA15_MOUSE		cytoplasm; membrane.
P30679	GNA15_HUMAN		membrane.
P30682	GNAI_LYMST		membrane.
P30683	GNAO_LYMST		membrane.
P30684	GNAS_LYMST		membrane.
P30707	RL9_PEA		cytoplasm.

P30708	GPX4_NICSY	cytoplasm (potential).	chloroplast.
P30733	PHYA_SOLTU		nucleus; membrane.
P30736	RL15_CHITE		cytoplasm.
P30740	ILEU_HUMAN	cytoplasm (by similarity).	secreted protein.
P30741	TPIS_CULTA		peroxisome.
P30742	RS26_CRICR		cytoplasm.
P30759	ARGI1_XENLA		mitochondrion.
P30777	GPI10_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P30793	GCH1_HUMAN		cytoplasm.
P30801	S10A6_RABIT		centriole. nucleus.
P30821	P25_SCHPO		cytoplasm.
P30835	K6PL_RAT		cytoplasm.
P30840	ALDH1_ENTHI		cytoplasm.
P30841	CROM_OCTDO		cytoplasm. microsome.
P30842	CROM_OMMSL		cytoplasm. microsome.
P30883	TBB4_XENLA		centriole.
P30884	BMP2B_XENLA	secreted protein (by similarity).	secreted protein.
P30886	BMP7_XENLA	secreted protein (by similarity).	secreted protein.
P30892	HBAD_COTJA		cytoplasm.
P30893	HBB_COTJA		cytoplasm.
P30902	ATP7_YEAST		mitochondrion.
P30904	MIF_RAT		secreted protein.
P30935	SSR3_MOUSE	membrane; multi-pass membrane protein. internalized into endoplasmic vesicles upon somatostatin- stimulation (by similarity).	membrane.
P30945	SCG2_RANRI		cytoplasm.
P30957	RYR2_RABIT	membrane; multi-pass membrane protein (probable).	membrane.
P30997	CTNA2_CHICK		membrane.
P31006	KGUA_PIG		cytoplasm.
P31009	RS2_DROME		cytoplasm.
P31017	TBA1_ENTHI		centriole.
P31021	RHO1_ENTHI		cytoplasm.
P31022	RAB7_PEA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P31027	RL44_KLULA		cytoplasm.
P31028	RL44_DEBOC		cytoplasm.
P31034	CBK1_KLULA		cytoplasm.
P31072	6PGD_TRYBB		chloroplast. cytoplasm.
P31109	SNC1_YEAST	intracytoplasmic membrane; single-pass type iv membrane protein. post-Golgi vesicle membrane (probable).	membrane.
P31110	TLP_ORYSA	secreted protein (potential).	acrosome. secreted protein.
P31116	DHOM_YEAST		cytoplasm.
P31146	COR1A_HUMAN	in non-infected macrophages, associated with the cortical microtubule network. in mycobacteria-infected macrophages, becomes progressively relocalized and retained around the mycobacterial phagosomes. retention on the phagosomal membrane is strictly dependent on mycobacterial viability and not due to impaired acidification (by similarity).	cytoplasm.

P31150	GDIA_HUMAN	cytoplasm (by similarity).	cytoplasm.
P31152	MK04_HUMAN		cytoplasm.
P31153	METK2_HUMAN		cytoplasm.
P31154	DCAM1_MOUSE		cytoplasm.
P31164	RK11_SPIOL	plastid; chloroplast (probable).	chloroplast.
P31168	COR47_ARATH		cytoplasm.
P31169	KIN2_ARATH		chloroplast.
P31173	PSAC_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P31225	CBP1_CANAL		secreted protein.
P31230	MCA1_MOUSE		cytoplasm.
P31232	TAGL_RAT	cytoplasm (probable).	cytoplasm.
P31237	ACCO_ACTCH		cytoplasm.
P31238	ACCO1_DORSP		cytoplasm.
P31239	ACCO_PEA		cytoplasm.
P31240	PDGFB_MOUSE		secreted protein.
P31251	UBE12_WHEAT		cytoplasm.
P31252	UBE13_WHEAT		cytoplasm.
P31265	TCTP_ARATH	cytoplasm (by similarity).	cytoplasm.
P31301	PYRC_USTMA		cytoplasm.
P31314	TLX1_HUMAN	nucleus (probable).	nucleus.
P31319	KAPR_APLCA		cytoplasm.
P31320	KAPR_BLAEM		cytoplasm.
P31321	KAP1_HUMAN		cytoplasm.
P31322	KAP3_BOVIN		cytoplasm.
P31323	KAP3_HUMAN		cytoplasm.
P31324	KAP3_MOUSE		cytoplasm.
P31325	PHKG2_RAT		cytoplasm.
P31331	GLB_NASMU		cytoplasm.
P31335	PUR9_CHICK		cytoplasm.
P31370	POU1_DUGJA	nucleus (probable).	nucleus.
P31374	KAB7_YEAST		cytoplasm.
P31379	YAB8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P31380	YAB9_YEAST	nucleus (potential).	nucleus.
P31381	FUN26_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P31383	2AAA_YEAST		cytoplasm.
P31386	ATS1_YEAST		cytoplasm.
P31393	PLST_CARAU		cytoplasm.
P31394	PROC_RAT		secreted protein.
P31396	HR3_DROME	nucleus (potential).	nucleus.
P31399	ATP5H_RAT		mitochondrion.
P31400	VATA_MANSE		mitochondrion.
P31401	VATB_MANSE		chloroplast. mitochondrion.
P31402	VATE_MANSE		chloroplast. mitochondrion.
P31404	VATA1_BOVIN		mitochondrion.
P31405	VATA_GOSHI		mitochondrion.
P31406	VATA_SCHPO		vacuole.
P31409	VATB_DROME		chloroplast. mitochondrion.
P31410	VATB_HELVI		chloroplast. mitochondrion.
P31411	VATB_SCHPO		chloroplast. mitochondrion.
P31418	OBP1_MANSE		secreted protein.
P31419	OBP2_MANSE		secreted protein.
P31420	OMBP_MANSE		nucleus. peroxisome.

P31425	PAL1_SOLTU	cytoplasm (probable).	cytoplasm.
P31427	AMPL_SOLTU	plastid; chloroplast (by similarity).	chloroplast.
P31476	ATPB_EUGGR	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P31477	ATPE_EUGGR	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P31478	VATF_MANSE		chloroplast. mitochondrion.
P31480	CYB6_EUGGR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P31528	ACCO_DIACA		cytoplasm.
P31531	1A1C_SOYBN		cytoplasm.
P31532	SAA4_MOUSE		secreted protein.
P31543	CLP_TRYBB		chloroplast.
P31555	PSBH_EUGGR	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P31556	PSAC_EUGGR	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P31567	PSAK_GALSU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
P31582	RHA1_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P31583	RHN1_NICPL	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P31584	YPTV1_VOLCA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P31606	YCXC_CYAPA	plastid; cyanelle; cyanelle membrane; multi- pass membrane protein (probable).	membrane.
P31648	SC6A1_MOUSE	cell membrane; multi-pass membrane protein (by similarity). membrane; multi-pass membrane protein (by similarity). localized at the plasma membrane and in a subset of intracellular vesicles (by similarity). localized at the presynaptic terminals of interneurons.	membrane.
P31655	CADH2_EUCGU		cytoplasm.
P31656	CADH_MEDSA		cytoplasm.
P31657	CADH_POPDE		cytoplasm.
P31671	GST28_FASHE		cytoplasm.
P31674	RS15_ORYSA		cytoplasm.
P31684	4CL1_SOLTU		hydrogenosome.
P31685	4CL2_SOLTU		hydrogenosome.
P31687	4CL2_SOYBN		hydrogenosome.
P31689	DNJA1_HUMAN	membrane; lipid-anchor (potential).	cytoplasm.
P31725	S10A9_MOUSE		cytoplasm.
P31726	CYT1_MAIZE		secreted protein.
P31727	CYTA_SARPE		secreted protein.
P31729	OV16_ONCVO		cell wall.

P31750	AKT1_MOUSE	cytoplasm (by similarity). nucleus (by similarity). nucleus after activation by integrin-linked protein kinase 1 (ilk1) (by similarity).	cytoplasm.
P31751	AKT2_HUMAN		cytoplasm.
P31752	ASNS_ASPOF		chloroplast.
P31753	RS27A_ASPOF		cytoplasm.
P31754	PYR5_BOVIN		cytoplasm.
P31786	ACBP_MOUSE		cytoplasm.
P31787	ACBP_YEAST		cytoplasm.
P31816	TPM_LOCMI		cytoskeleton.
P31824	ACBP_MANSE		cytoplasm.
P31837	LIGA_PHACH		peroxisome.
P31838	LIGB_PHACH		peroxisome.
P31839	NU1M_OENBE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P31843	RRPO_OENBE		nucleus.
P31862	IBBWP_MAIZE		secreted protein.
P31863	TBB2_TRIVI		centriole.
P31864	TBB1_TRIVI		centriole.
P31865	KPYK_TRIRE		cytoplasm.
P31866	RL44_PICGU		cytoplasm.
P31867	XYL1_PICST		cytoplasm.
P31893	OAT_VIGAC		cytoplasm.
P31922	SUS1_HORVU		chloroplast. cytoplasm.
P31923	SUS2_HORVU		chloroplast. cytoplasm.
P31924	SUS2_ORYSA		chloroplast. cytoplasm.
P31926	SUSY_VICFA		chloroplast. cytoplasm.
P31927	SPS_MAIZE		chloroplast. cytoplasm.
P31928	SPS_SPIOL		endoplasmic reticulum.
P31938	MP2K1_MOUSE		cytoplasm.
P31939	PUR9_HUMAN		cytoplasm.
P31941	ABC3A_HUMAN		secreted protein.
P31944	CASPE_HUMAN	cytoplasm (by similarity).	cytoplasm.
P31948	STIP1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P31949	S10AB_HUMAN		cytoplasm.
P31950	S10AB_PIG		cytoplasm.
P31955	AREG_MOUSE		membrane.
P31976	EZRI_BOVIN	membrane. localization to the apical membrane of parietal cells depends on the interaction with mpp5. localizes to cell extensions and peripheral processes of astrocytes (by similarity). microvillar peripheral membrane protein (cytoplasmic side).	cytoplasm.
P31977	EZRI_RAT	membrane. localization to the apical membrane of parietal cells depends on the interaction with mpp5. microvillar peripheral membrane protein (cytoplasmic side) (by similarity). localizes to cell extensions and peripheral processes of astrocytes.	cytoplasm.
P32006	PROF1_STRPU		cytoplasm.
P32017	CO9A3_CHICK		secreted protein.
P32019	I5P2_HUMAN		cytoplasm. endosome.

P32022	GIL1_ENTHI		endoplasmic reticulum.
P32023	KGP25_DROME		cytoplasm.
P32024	JI23_HORVU		lysosome.
P32026	THGF_TOBAC	cell wall (potential). vacuole (potential). possibly the cell wall or vacuole.	secreted protein.
P32033	YCF2_CUSRE	plastid; plastid stroma (by similarity).	chloroplast.
P32045	PRP2_LYCES		vacuole.
P32046	RL37A_CHICK		cytoplasm.
P32067	LA_MOUSE	nucleus (probable).	nucleus.
P32068	TRPE_ARATH	plastid; chloroplast (probable).	chloroplast.
P32069	TRPX_ARATH	plastid; chloroplast (probable).	chloroplast.
P32070	SM21_SCHMA		cytoplasm.
P32072	GBPH_PLAFB		endoplasmic reticulum.
P32073	GUAA_DICDI		chloroplast.
P32074	COPG_YEAST	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
P32095	PSBZ_EUGGR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
P32100	RL7_DROME		chloroplast.
P32102	RLP7_KLULA	nucleus; nucleolus (by similarity).	nucleus.
P32110	GSTX6_SOYBN		cytoplasm.
P32111	GSTX1_SOLTU		cytoplasm.
P32112	SAHH_WHEAT		cytoplasm.
P32120	ARRB2_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P32121	ARRB2_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P32122	ARRH_LOCMI		cytoplasm. nucleus.
P32178	CHMU_YEAST		cytoplasm.
P32179	HAL2_YEAST		cytoplasm.
P32190	GLPK_YEAST		cytoplasm.
P32192	EF1D_ARTSA		chloroplast.
P32234	128UP_DROME		cytoplasm.
P32235	GTP1_SCHPO		chloroplast. cytoplasm.
P32242	OTX1_HUMAN	nucleus (probable).	nucleus.
P32243	OTX2_HUMAN	nucleus (probable).	nucleus.
P32252	RASB_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P32253	RASC_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P32254	RASS_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P32255	TBA_DICDI		centriole.
P32256	TBB_DICDI		centriole.
P32257	GAL11_KLULA		nucleus.
P32263	P5CR_YEAST		cytoplasm.
P32290	CATA_PHAAU	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
P32292	ARG2_PHAAU		chloroplast. cytoplasm.

P32293	AX22A_PHAAU	nucleus (by similarity).	nucleus.
P32294	AX22B_PHAAU	nucleus (by similarity).	nucleus.
P32295	ARG7_PHAAU		cytoplasm.
P32296	P5CS_VIGAC		cytoplasm.
P32298	GRK4_HUMAN		cytoplasm.
P32315	FXA1B_XENLA	nucleus (probable).	nucleus.
P32317	AFG1_YEAST		mitochondrion.
P32318	THI4_YEAST	mitochondrion (potential).	cytoplasm.
P32320	CDD_HUMAN		cytoplasm.
P32321	DCTD_HUMAN		cytoplasm.
P32322	P5CR1_HUMAN		cytoplasm.
P32323	AGA1_YEAST	cell membrane; lipid-anchor; gpi-anchor. attached to the membrane by a gpi-anchor and/or by carbohydrate- mediated covalent cross-links (probable).	membrane.
P32325	DBF4_YEAST		cytoplasm.
P32328	DBF20_YEAST		cytoplasm.
P32330	YKM1_YEAST		cytoplasm.
P32331	YMC1_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P32332	OAC1_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P32334	MSB2_YEAST		membrane.
P32337	IMB3_YEAST	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P32342	SRP21_YEAST	cytoplasm (by similarity). nucleus.	cytoplasm.
P32343	YKM4_YEAST		cytoplasm.
P32344	QRI5_YEAST		mitochondrion.
P32348	TBG_USTVI		centriole.
P32350	KNS1_YEAST		cytoplasm.
P32351	IMPX_YEAST		cytoplasm.
P32353	ERG3_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P32354	DNA43_YEAST	nucleus (potential).	nucleus.
P32363	GPI3_YEAST		endoplasmic reticulum.
P32364	SMY1_YEAST		centriole. cytoplasm.
P32368	RSD1_YEAST		mitochondrion.
P32375	ALN_YEAST		cytoplasm.
P32377	ERG19_YEAST		cytoplasm.
P32381	ARP2_YEAST		cytoskeleton.
P32383	PLC1_YEAST		cytoplasm.
P32385	RNP1_YEAST		cytoplasm.
P32386	YBT1_YEAST	membrane; multi-pass membrane protein (potential).	peroxisome.
P32390	ARP3_SCHPO		cytoskeleton.
P32392	ARP3_DROME		cytoskeleton.
P32428	MYG_ONDZI		cytoplasm.
P32429	RL7A_CHICK		cytoplasm.
P32430	PYRF_CANMA		cytoplasm.
P32431	PYRF_RHIRA		cytoplasm.
P32434	CWG2_SCHPO		nucleus.
P32435	MFAL2_YEAST		cell wall. secreted protein.
P32439	MFS18_MAIZE		nucleus.

P32442	MEOX1_MOUSE	nucleus (potential).	nucleus.
P32443	MEOX2_MOUSE	nucleus (potential).	nucleus.
P32447	ASF1_YEAST		cytoplasm.
P32448	ASF2_YEAST		cytoplasm. nucleus.
P32449	AROG_YEAST		cytoplasm.
P32450	AUA1_YEAST		vacuole.
P32452	PHA2_YEAST		chloroplast. cytoplasm.
P32454	APE2_YEAST		cytoplasm.
P32455	GBP1_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. nucleus.
P32456	GBP2_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. nucleus.
P32459	ALLA_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. endosome.
P32460	DCG1_YEAST		cytoplasm.
P32462	ERG24_YEAST	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P32464	HYM1_YEAST		cytoplasm.
P32471	EF1B_YEAST		chloroplast.
P32475	YG3Z_YEAST		mitochondrion.
P32477	GSH1_YEAST		cytoplasm.
P32481	IF2G_YEAST		cytoplasm.
P32485	HOG1_YEAST		nucleus.
P32488	MBR3_YEAST		mitochondrion.
P32489	MEI5_YEAST		cytoplasm.
P32490	MKK1_YEAST		cytoplasm.
P32491	MKK2_YEAST		cytoplasm.
P32493	NCA1_YEAST		mitochondrion.
P32494	ADA3_YEAST	nucleus (potential).	nucleus.
P32496	RPN12_YEAST		cytoplasm.
P32501	EI2BE_YEAST		cytoplasm.
P32502	EI2BB_YEAST		mitochondrion.
P32518	DUT_LYCES		cytoplasm.
P32528	DUR1_YEAST		cytoplasm.
P32562	CDC5_YEAST		cytoplasm. nucleus.
P32564	SCM4_YEAST		mitochondrion.
P32565	RPN2_YEAST		cytoplasm.
P32567	SMP2_YEAST		cytoplasm.
P32571	UBP4_YEAST		cytoplasm. nucleus.
P32572	SPS18_YEAST		cytoplasm.
P32577	CSK_RAT	cytoplasm (by similarity). mainly cytoplasmic. cell membrane (by similarity). also present in lipid rafts (by similarity).	cytoplasm.
P32578	SIP1_YEAST		cytoplasm.
P32579	SUA5_YEAST		cytoplasm.
P32581	IME2_YEAST		nucleus.
P32582	CBS_YEAST		chloroplast. mitochondrion.
P32583	SRP40_YEAST		cytoplasm.
P32584	STE14_YEAST	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P32590	HSP79_YEAST		cell wall.
P32599	FIMB_YEAST		cytoplasm.
P32600	TOR2_YEAST		cytoplasm.
P32601	DSS4_YEAST		cytoplasm.
P32603	SPR1_YEAST		cell wall.

P32604	F26_YEAST		membrane.
P32605	RU1A_YEAST		nucleus.
P32606	PT127_YEAST		mitochondrion.
P32607	RTG1_YEAST	nucleus (probable).	cytoplasm. nucleus.
P32608	RTG2_YEAST		cytoplasm.
P32610	VATD_YEAST		vacuole.
P32612	PAU2_YEAST		endoplasmic reticulum. Golgi.
P32613	YEF8_YEAST		Golgi.
P32616	YEF5_YEAST	membrane; multi-pass membrane protein (potential).	chloroplast. endoplasmic reticulum.
P32618	YEF3_YEAST		cytoplasm. endoplasmic reticulum.
P32622	YEF1_YEAST		cytoplasm.
P32626	UTR4_YEAST		cytoplasm.
P32630	UTR5_YEAST		membrane.
P32633	YED3_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P32639	BRR2_YEAST	nucleus (potential).	nucleus.
P32641	RAD24_YEAST	nucleus (potential).	nucleus.
P32642	GLRX4_YEAST		chloroplast.
P32643	YE05_YEAST		cytoplasm.
P32645	ISC10_YEAST		centriole. cytoplasm.
P32656	CHAC_YEAST		cytoplasm.
P32657	CHD1_YEAST	nucleus (probable).	nucleus.
P32733	ID5A_PROJU		secreted protein.
P32738	CLAT_RAT		cytoplasm.
P32739	NAD2_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P32740	YNH2_CAEEL		chloroplast.
P32742	YNH4_CAEEL		cytoplasm.
P32743	YNH5_CAEEL		nucleus.
P32745	SSR3_HUMAN	membrane; multi-pass membrane protein. internalized into endoplasmic vesicles upon somatostatin- stimulation (by similarity).	membrane.
P32754	HPPD_HUMAN		cytoplasm.
P32756	CLAT_CAEEL		cytoplasm.
P32765	ASP_THECC		secreted protein.
P32767	PDR6_YEAST		cytoplasm.
P32768	FLO1_YEAST	cell membrane; lipid-anchor; gpi-anchor; extracellular side (probable).	cell wall.
P32769	HBS1_YEAST		cytoplasm.
P32770	NRP1_YEAST		cytoplasm. nucleus.
P32771	FADH_YEAST		cytoplasm.
P32772	UGX2_YEAST		cytoplasm. nucleus.
P32775	GLGB_YEAST		chloroplast.
P32781	AGA2_YEAST		acrosome.
P32782	PDE1_CANAL		centriole.
P32783	MCES_YEAST		nucleus.
P32784	GPT1_YEAST	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P32788	YBB0_YEAST	nucleus (potential).	cytoplasm.
P32789	YBA9_YEAST		cytoplasm.
P32792	YHH7_YEAST		mitochondrion.
P32794	AFG2_YEAST		chloroplast.

P32795	YME1_YEAST		mitochondrion.
P32797	CDC13_YEAST		nucleus.
P32800	PEX2_YEAST		peroxisome.
P32801	ELM1_YEAST		centriole. cytoplasm.
P32802	EMP70_YEAST	endosome; endosomal membrane; multi-pass membrane protein (probable).	membrane.
P32804	ZRT1_YEAST	membrane; multi-pass membrane protein (potential).	endosome; membrane.
P32805	FZF1_YEAST	nucleus (potential).	nucleus.
P32806	GYP6_YEAST	cytoplasm (probable).	cytoplasm.
P32808	COX3_HELAN		mitochondrion.
P32824	KLKR_PRANA		cytoplasm.
P32826	CBPX_ARATH		secreted protein.
P32827	RS23_YEAST		cytoplasm.
P32828	HEX3_YEAST		cytoplasm.
P32831	NGR1_YEAST		cytoplasm.
P32834	SXA1_SCHPO		secreted protein.
P32838	PP2A4_YEAST		centriole.
P32841	RE114_YEAST		cytoplasm. nucleus.
P32843	RNA12_YEAST	nucleus (potential).	nucleus.
P32848	PRVA_MOUSE		cytoplasm.
P32854	PEP12_YEAST	membrane; single-pass type iv membrane protein (potential).	membrane.
P32857	PTM1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P32858	YKD7_YEAST		endoplasmic reticulum. Golgi.
P32859	YKD6_YEAST		nucleus; membrane.
P32861	UGPA1_YEAST		cytoplasm.
P32862	YKD8_YEAST	nucleus (probable).	nucleus.
P32864	RAEP_YEAST		cytoplasm.
P32865	GPRK1_DROME		cytoplasm.
P32866	GPRK2_DROME		cytoplasm.
P32867	SSO1_YEAST	membrane; single-pass type iv membrane protein (potential).	membrane.
P32869	PSAD_CUCSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P32871	PK3CA_BOVIN		endoplasmic reticulum. Golgi.
P32872	ALDHY_YEAST	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
P32877	IT1B_PSOTE		secreted protein.
P32882	TBB2_CHICK		centriole.
P32895	KPR1_YEAST		cytoplasm.
P32896	PDC2_YEAST		centriole. cytoplasm.
P32900	YHU9_YEAST		endoplasmic reticulum. Golgi.
P32911	SUI1_YEAST		cytoplasm.
P32921	SYW_MOUSE		cytoplasm.
P32924	TBB1_GEOCN		centriole.
P32925	TBB2_GEOCN		centriole.
P32926	DSG3_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
P32928	TBB1_COLGL		centriole.
P32930	ONCO_HUMAN		cytoplasm.

P32937	PR1A_HORVU		vacuole.
P32938	PR1C_HORVU		vacuole.
P32943	CGS6_YEAST		nucleus.
P32944	SWE1_YEAST		cytoplasm. nucleus.
P32945	PPQ1_YEAST		centriole.
P32946	LIP2_CANRU		secreted protein.
P32947	LIP3_CANRU		secreted protein.
P32948	LIP4_CANRU		secreted protein.
P32949	LIP5_CANRU		secreted protein.
P32961	NRL1_ARATH		cytoplasm.
P32963	CYHY_GIBBA		cytoplasm.
P32964	CYHY_GLOSO		cytoplasm.
P32969	RL9_HUMAN		cytoplasm.
P32978	ATPB_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P32979	ATPE_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P33005	KALM_CHICK	cell surface (by similarity).	secreted protein.
P33050	PSC13_MAIZE		cytoplasm.
P33075	KAD1_SCHPO		chloroplast. cytoplasm.
P33078	IAA5_ARATH	nucleus (by similarity).	nucleus.
P33079	A10A5_SOYBN		cell wall; membrane.
P33080	AX10A_SOYBN		cell wall; membrane.
P33081	AX15A_SOYBN		cell wall; membrane.
P33082	AXX15_SOYBN		cell wall; membrane.
P33083	AX6B_SOYBN		cell wall; membrane.
P33085	SHAKB_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P33095	RS15A_STRPU		cytoplasm.
P33110	ARLY_ANSAN		chloroplast.
P33121	ACSL1_HUMAN	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
P33122	TYE7_YEAST	nucleus (probable).	nucleus.
P33124	ACSL6_RAT	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
P33125	HSP82_AJECA		cell wall.
P33126	HSP81_ORYSA	cytoplasm (potential).	cell wall. chloroplast.
P33127	TBB_ACRCO		centriole.
P33149	PDC1_KLUMA		cytoplasm.

P33151	CADH5_HUMAN	cell membrane; cell-cell junction; single-pass type i membrane protein. cell membrane; cell-matrix junction; single-pass type i membrane protein (probable). found at cell-cell boundaries and probably at cell-matrix boundaries.	membrane.
P33153	CRL1_CANAL	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P33161	PGK_PENCI	cytoplasm (by similarity).	peroxisome.
P33173	KIF1A_MOUSE		centriole. cytoplasm.
P33176	KINH_HUMAN	uniformly distributed between soma and neurites in hippocampal neurons (by similarity).	centriole. cytoplasm.
P33181	SUC1_CANAL	nucleus (probable).	nucleus.
P33182	PEPM_TETPY		cytoplasm.
P33183	NIGB_SAMNI		cytoplasm. secreted protein.
P33185	RIP1_BRYDI		cytoplasm. secreted protein.
P33186	RIPG_GELMU		cytoplasm. secreted protein.
P33187	MTCD_HELPO		acrosome. cytoplasm.
P33188	TBB1_PARTE		centriole.
P33190	RL40_TETPY		cytoplasm.
P33192	RS13_CANMA		cytoplasm.
P33199	YGB5_YEAST		cytoplasm.
P33200	PDR3_YEAST	nucleus (probable).	nucleus.
P33202	UFD4_YEAST		cytoplasm.
P33204	ARPC4_YEAST		cytoplasm. mitochondrion.
P33205	FXA4A_XENLA	nucleus (probable).	nucleus.
P33206	FXA4B_XENLA	nucleus (probable).	nucleus.
P33215	NEDD1_MOUSE		cytoplasm.
P33237	MX1_SHEEP	cytoplasm (by similarity).	cytoplasm.
P33277	GAP1_SCHPO		cytoplasm.
P33278	SUI1_ORYSA		cytoplasm.
P33279	E2AK1_RABIT		cytoplasm.
P33283	PYRF_CANGA		cytoplasm.
P33284	HXK_KLULA		cell wall. mitochondrion.
P33285	RS28_KLULA		cytoplasm.
P33286	RS28_KLUMA		cytoplasm.
P33288	RAD18_NEUCR	nucleus (probable).	nucleus.
P33294	SIR2_KLULA	nucleus (potential).	nucleus.
P33295	PEPC_ASPNG		secreted protein.
P33297	PRS6A_YEAST	cytoplasm (potential). nucleus (potential).	cytoplasm.
P33298	PRS6B_YEAST	cytoplasm (potential). nucleus (potential).	cytoplasm.
P33299	PRS7_YEAST	cytoplasm (potential). nucleus (potential).	nucleus.
P33300	SUR1_YEAST	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
P33301	XRS2_YEAST		nucleus.
P33304	AFR1_YEAST		cytoplasm.
P33306	BCK2_YEAST		cytoplasm.
P33309	DOM34_YEAST	nucleus (potential).	centriole.
P33312	RIB7_YEAST		microsome.
P33313	CNS1_YEAST		cytoplasm.
P33314	BUD2_YEAST		cytoplasm.
P33315	TKT2_YEAST		cytoplasm.
P33317	DUT_YEAST		cytoplasm.
P33323	RE104_YEAST		nucleus.
P33324	YKJ1_YEAST		centriole. cytoplasm.

P33327	DHE2_YEAST		mitochondrion.
P33328	SNC2_YEAST	intracytoplasmic membrane; single-pass type iv membrane protein. post-Golgi vesicle membrane (probable).	Golgi.
P33329	PPZ2_YEAST		centriole.
P33330	SERC_YEAST		cytoplasm.
P33332	SEC3_YEAST		cytoplasm.
P33333	PLSC_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P33338	SLA2_YEAST		cytoplasm; membrane.
P33399	LAH1_YEAST	nucleus (probable).	nucleus.
P33412	ECT1_YEAST		cytoplasm.
P33419	NIP29_YEAST		cytoplasm.
P33420	NIP80_YEAST		cytoplasm.
P33432	PUIA_WHEAT		secreted protein.
P33434	MMP2_MOUSE		cytoplasm. secreted protein.
P33435	MMP13_MOUSE		cytoplasm. secreted protein.
P33436	MMP2_RAT		cytoplasm. secreted protein.
P33440	GAC_YEAST		cytoplasm. nucleus.
P33441	MFT1_YEAST		cytoplasm.
P33442	RS3A_YEAST		cytoplasm.
P33450	FAT_DROME		membrane.
P33477	ANX11_RABIT	nucleus; nucleoplasm (by similarity). found throughout the nucleoplasm at interphase and at the mitotic phase is concentrated at the loop-like structure around the mitotic apparatus (by similarity).	cytoplasm. nucleus.
P33499	HBD_ATEFU		cytoplasm.
P33501	CYB_ANOQU		mitochondrion.
P33502	NU1M_ANOQU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P33508	COX3_ANOQU		mitochondrion.
P33509	NU3M_ANOQU		mitochondrion.
P33510	NU5M_ANOQU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P33511	NU4M_ANOQU		mitochondrion.
P33512	NU4LM_ANOQU		mitochondrion.
P33513	NU6M_ANOQU		mitochondrion.
P33514	RS7_ANOGA		cytoplasm.
P33519	RAN_DICDI	nucleus (by similarity).	endosome.
P33520	RES1_SCHPO		nucleus.
P33523	CRU1_BRANA		endoplasmic reticulum.
P33524	CRU2_BRANA		endoplasmic reticulum.
P33525	CRU3_BRANA		endoplasmic reticulum.
P33529	PHY_MOUSC		nucleus; membrane.
P33530	PHYA1_TOBAC		nucleus; membrane.
P33537	DPOM_NEUCR		nucleus.
P33538	DPOM_NEUIN		nucleus.
P33539	RPOP_AGABT		chloroplast.
P33540	RPOP_NEUCR		chloroplast.
P33541	RPOP_NEUIN		chloroplast.
P33544	YM23_MAIZE		chloroplast.
P33552	CKS2_HUMAN		centriole. chloroplast.

P33560	TIP_ANTMA	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	vacuole.
P33571	LDH_PETMA	cytoplasm (by similarity).	cytoplasm.
P33587	PROC_MOUSE		secreted protein.
P33610	PRI2_MOUSE		chloroplast.
P33619	KLK3_MACMU	secreted protein (by similarity).	cytoplasm.
P33620	TNFA_PAPSP	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P33623	TBA1_ANEPH		centriole.
P33625	TBA_EUGGR		centriole.
P33627	TBA6_MAIZE		centriole.
P33629	TBA_PRUDU		centriole.
P33630	TBB1_ANEPH		centriole.
P33674	CSK21_RABIT		cytoplasm.
P33677	FDH_PICAN		cytoplasm.
P33679	ZEAM_MAIZE		secreted protein.
P33687	LACB1_FELCA		secreted protein.
P33688	LACB3_FELCA		secreted protein.
P33723	YPT1_NEUCR	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P33734	HIS5_YEAST		cytoplasm.
P33745	MCH1_ONCMY		secreted protein.
P33753	TRM2_YEAST		cytoplasm.
P33755	NPL4_YEAST		cytoplasm. endoplasmic reticulum.
P33757	YB9A_YEAST		nucleus.
P33759	RT05_YEAST	mitochondrion (potential).	mitochondrion.
P33760	PEX6_YEAST		peroxisome.
P33763	S10A5_HUMAN		cytoplasm.
P33764	S10A3_HUMAN		acrosome. cytoplasm.
P33886	WIS1_SCHPO		cytoplasm.
P33890	TIR2_YEAST	secreted protein (probable).	cytoplasm.
P33892	GCN1_YEAST		mitochondrion.
P33893	GATB_YEAST	mitochondrion (probable).	mitochondrion.
P33953	RS22_KLUMA		cytoplasm.
P33981	TTK_HUMAN		cytoplasm.
P33991	MCM4_HUMAN	nucleus (by similarity).	nucleus.
P33993	MCM7_HUMAN	nucleus (by similarity).	nucleus.
P34004	FGF1_MESAU		secreted protein.
P34007	PDGFA_RABIT		secreted protein.
P34040	RL32_TRIHA		cytoplasm.
P34041	HIS7_TRIHA		chloroplast.
P34043	GPA5_DICDI		cytoplasm; membrane.
P34045	GPA7_DICDI		membrane.
P34046	GPA8_DICDI		membrane.
P34047	HIS7A_ARATH		chloroplast.
P34055	INC11_TRIAT		cytoplasm.
P34057	RECO_MOUSE		centriole. cytoplasm.
P34066	PSA1A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P34078	LTV1_YEAST		cytoplasm.

P34080	AQP2_RAT	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity). shuttles from vesicles to the apical membrane (by similarity).	membrane.
P34090	CMF_DICDI		cell wall.
P34091	RL6_MESCR		cytoplasm.
P34094	PHYB_SOLTU		nucleus; membrane.
P34099	KAPC_DICDI		cytoplasm.
P34105	MAOX_POPTR	cytoplasm (potential).	chloroplast.
P34106	ALA2_PANMI		cytoplasm.
P34107	SODF_ENTHI		chloroplast.
P34112	CDC2_DICDI		centriole.
P34114	PHS2_DICDI		chloroplast.
P34117	CDC2H_DICDI		cytoplasm.
P34119	PSA4_DICDI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P34120	PSA7_DICDI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P34123	PRS6B_DICDI	cytoplasm (potential). nucleus (potential).	cytoplasm.
P34137	PTP1_DICDI	cytoplasm. cell membrane (probable). might be tethered to the plasma membrane.	cytoplasm.
P34138	PTP2_DICDI		cytoplasm.
P34139	RAB1A_DICDI		endosome.
P34142	RABB_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P34143	RABC_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P34144	RAC1A_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P34145	RAC1B_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P34146	RAC1C_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P34147	RACA_DICDI		cytoplasm.
P34148	RACB_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P34149	RACC_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P34150	RACD_DICDI		cytoplasm.
P34167	IF4B_YEAST		chloroplast.
P34170	OBP1_BOMMO		secreted protein.
P34171	OBP2_BOMMO		secreted protein.
P34174	PBP_BOMMO		secreted protein.
P34179	ADAM_CROAD		cytoplasm.
P34182	HRTE_CROAT		cytoplasm. endosome.
P34183	SYH_CAEEL		cytoplasm.
P34186	NU1M_CROLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P34192	NU3M_CROLA		mitochondrion.
P34193	NU4LM_CROLA		mitochondrion.
P34194	NU4M_CROLA		mitochondrion.

P34195	NU5M_CROLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P34196	NU6M_CROLA		mitochondrion.
P34197	CYB_CROLA		mitochondrion.
P34198	COX3_CROLA		mitochondrion.
P34205	PHR_CARAU		nucleus.
P34208	CHK1_SCHPO	nucleus (by similarity).	centriole. cytoplasm.
P34212	ARL5_CAEEL		endosome.
P34213	RAB6A_CAEEL	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P34214	TAL1_KLULA		cytoplasm.
P34215	YBZ4_YEAST		mitochondrion.
P34216	YBE7_YEAST		cytoplasm.
P34217	YBF1_YEAST		cytoplasm.
P34219	YBF4_YEAST	nucleus (probable).	cytoplasm.
P34220	YBF5_YEAST		cytoplasm.
P34221	PP2C3_YEAST		nucleus.
P34224	YBF9_YEAST		mitochondrion.
P34225	YBG0_YEAST		cytoplasm.
P34226	SKT5_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P34228	SEF1_YEAST	nucleus (probable).	nucleus.
P34229	FAS1_YARLI		chloroplast. cytoplasm.
P34231	YKS7_YEAST		mitochondrion.
P34234	YKS3_YEAST		cytoplasm.
P34238	YKR7_YEAST		membrane.
P34239	YKR6_YEAST		Golgi.
P34240	YKR5_YEAST		endosome; membrane.
P34241	YKB4_YEAST		nucleus.
P34243	YKB7_YEAST		nucleus.
P34244	KKK1_YEAST		cytoplasm.
P34245	YKJ7_YEAST		cytoplasm.
P34246	YKJ8_YEAST		chloroplast. cytoplasm.
P34248	YKK0_YEAST		endoplasmic reticulum.
P34249	YKK2_YEAST		chloroplast. cytoskeleton; membrane.
P34250	YKK5_YEAST		nucleus.
P34251	YKK7_YEAST		cytoplasm. microsome.
P34252	SLD2_YEAST	nucleus (by similarity).	nucleus.
P34253	KTI12_YEAST		cytoplasm.
P34254	YKA2_CAEEL		cytoplasm.
P34255	YKA3_CAEEL		cytoplasm.
P34256	YKA4_CAEEL		cytoplasm.
P34258	YKA7_CAEEL		synapse.
P34259	YKA8_CAEEL		endoplasmic reticulum. nucleus.
P34260	SLP1_CAEEL		endosome.
P34261	YKAA_CAEEL	membrane; multi-pass membrane protein (potential).	membrane. vacuole.
P34263	YKAD_CAEEL		nucleus.
P34264	RM11_CAEEL	mitochondrion (by similarity).	mitochondrion.
P34265	KIN31_CAEEL		cytoplasm.
P34266	PGL2_CAEEL		cytoplasm.
P34268	FLII_CAEEL		acrosome. cytoplasm.
P34269	TYR1_CAEEL		melanosome.

P34272	YKH4_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34273	YKH5_CAEEL		chloroplast. cytoplasm.
P34274	YO29_CAEEL		cytoplasm. cytoskeleton. nucleus.
P34275	IVD_CAEEL		mitochondrion.
P34276	YKJ2_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P34277	YKJ3_CAEEL		cytoplasm.
P34278	YKK1_CAEEL		cytoplasm.
P34279	YKK2_CAEEL		nucleus.
P34280	YKK3_CAEEL		chloroplast. cytoplasm.
P34281	YKK4_CAEEL		centriole.
P34282	YKK5_CAEEL		membrane.
P34283	YKK6_CAEEL		cytoplasm.
P34284	YKK7_CAEEL		cell wall.
P34285	TSP1_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P34286	PSB1_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P34287	YKK0_CAEEL		nucleus.
P34288	GAP_CAEEL	cytoplasm (by similarity).	cytoplasm; membrane.
P34289	YKO1_CAEEL		nucleus.
P34290	YKO2_CAEEL		endoplasmic reticulum.
P34291	PQN8_CAEEL		nucleus.
P34292	YKO4_CAEEL		membrane.
P34293	YKO5_CAEEL		cytoplasm.
P34294	YKO6_CAEEL		nucleus.
P34295	RGS1_CAEEL		cytoplasm.
P34296	YKQ1_CAEEL		cytoplasm.
P34298	YKQ3_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P34299	GLR1_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34300	YKQ5_CAEEL		nucleus.
P34302	YKQ7_CAEEL		Golgi.
P34303	YKQ8_CAEEL	nucleus (potential).	nucleus.
P34304	YKQ9_CAEEL		chloroplast.
P34305	RHA2_CAEEL		nucleus.
P34306	YKQA_CAEEL		vacuole.
P34307	YKR1_CAEEL		cytoplasm.
P34308	CAN_CAEEL		lysosome.
P34310	YKR4_CAEEL		chloroplast.
P34311	YKR5_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34312	YKT1_CAEEL	secreted protein (potential).	secreted protein.
P34313	BUD31_CAEEL	nucleus (potential).	nucleus.
P34315	NCX6_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34316	YKT5_CAEEL		cytoplasm.
P34317	YKT6_CAEEL		microsome.
P34318	YKT7_CAEEL		centriole. cytoplasm.
P34319	YKT8_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34320	YKT9_CAEEL		cytoplasm.
P34321	YKT0_CAEEL		nucleus.

P34322	NCX7_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34325	YKV4_CAEEL		cytoplasm.
P34327	YKX2_CAEEL		cell wall.
P34328	HSP10_CAEEL		cytoplasm.
P34329	PDIA4_CAEEL	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
P34330	YKZ3_CAEEL		membrane.
P34333	GEI8_CAEEL	nucleus (probable).	cytoplasm.
P34334	RL21_CAEEL		cytoplasm.
P34335	KPBA_CAEEL		cytoplasm.
P34337	YK13_CAEEL		cytoplasm.
P34338	YK14_CAEEL		nucleus.
P34339	IF3A_CAEEL		centriole. cytoplasm.
P34340	COL90_CAEEL		cytoplasm. secreted protein.
P34344	TG250_CAEEL		chloroplast. cytoplasm.
P34345	YK67_CAEEL		cytoplasm.
P34346	KADX_CAEEL		chloroplast. cytoplasm.
P34347	YK6B_CAEEL		centriole.
P34348	YK82_CAEEL		cytoplasm.
P34349	YK83_CAEEL		cytoplasm.
P34350	YK84_CAEEL		cytoplasm.
P34351	SNB5_CAEEL		endoplasmic reticulum.
P34352	YK86_CAEEL		nucleus.
P34354	YK89_CAEEL		cytoplasm.
P34355	ACOX_CAEEL	peroxisome (by similarity).	peroxisome.
P34356	ROM2_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34357	YLH3_CAEEL		nucleus.
P34358	CED7_CAEEL	membrane; multi-pass membrane protein (potential).	peroxisome; membrane.
P34360	YLH6_CAEEL		endoplasmic reticulum.
P34361	YLH7_CAEEL		membrane.
P34362	YLH8_CAEEL		endoplasmic reticulum.
P34363	YLH9_CAEEL		membrane.
P34364	YLH0_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P34365	YLHA_CAEEL		membrane.
P34366	YLJ1_CAEEL		cytoplasm.
P34367	YLJ2_CAEEL		cytoplasm.
P34368	YLJ5_CAEEL		cytoplasm.
P34369	PRP8_CAEEL	nucleus (by similarity).	nucleus.
P34370	YLJ7_CAEEL		cytoplasm.
P34371	BAT42_CAEEL		cytoplasm.
P34374	UNC36_CAEEL		membrane.
P34375	YLM1_CAEEL		membrane.
P34376	YLM2_CAEEL		cytoplasm; membrane.
P34377	YLM3_CAEEL		cytoplasm. nucleus.
P34378	YLM4_CAEEL		cytoplasm.
P34379	YLM5_CAEEL		cytoplasm.
P34380	YLPA_CAEEL		endoplasmic reticulum. Golgi.
P34382	FAR1_CAEEL	secreted protein (by similarity).	secreted protein.
P34383	FAR2_CAEEL	secreted protein (by similarity).	cytoplasm.
P34384	YLPD_CAEEL		mitochondrion.
P34385	YLPC_CAEEL		cytoplasm.

P34387	TG198_CAEEL		lysosome.
P34388	RT09_CAEEL	mitochondrion (potential).	mitochondrion.
P34389	NPC2_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P34390	YLS5_CAEEL		cell wall.
P34391	COL91_CAEEL		cytoplasm. secreted protein.
P34392	YLS7_CAEEL		nucleus.
P34393	YLS8_CAEEL		secreted protein.
P34394	MPS4_CAEEL		membrane.
P34395	YLU1_CAEEL		membrane.
P34396	YLU2_CAEEL		centriole.
P34397	YLU3_CAEEL		cytoplasm.
P34398	YLU4_CAEEL		nucleus.
P34399	YLU5_CAEEL		cytoplasm. nucleus.
P34400	MIG10_CAEEL		acrosome. cytoplasm.
P34401	YLU7_CAEEL		cytoplasm.
P34404	YLW1_CAEEL		nucleus.
P34406	YLW3_CAEEL		cytoplasm.
P34407	YLW4_CAEEL		cell wall. secreted protein.
P34409	YLW6_CAEEL		nucleus.
P34410	TWK7_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34412	YLW9_CAEEL		nucleus.
P34413	DPY19_CAEEL		secreted protein.
P34414	YLZ9_CAEEL		membrane.
P34415	YLZ2_CAEEL		membrane.
P34416	LASP1_CAEEL		secreted protein.
P34418	YLZ5_CAEEL		nucleus.
P34419	YLZ6_CAEEL		cytoplasm.
P34420	DGC14_CAEEL	nucleus (by similarity).	cytoplasm. nucleus.
P34422	DPF6_CAEEL	cell membrane; single-pass type ii membrane protein (by similarity).	secreted protein.
P34423	YL32_CAEEL		cytoskeleton.
P34424	CCNT2_CAEEL		cytoplasm. nucleus.
P34425	CCNT1_CAEEL		nucleus.
P34426	YL35_CAEEL		cytoplasm. mitochondrion.
P34428	YL37_CAEEL		nucleus.
P34429	RFC5_CAEEL	nucleus (probable).	nucleus.
P34430	YL39_CAEEL		cytoplasm.
P34431	YL52_CAEEL		nucleus.
P34433	YL53_CAEEL		nucleus.
P34434	YL54_CAEEL		cytoplasm. nucleus.
P34436	YL56_CAEEL		nucleus.
P34437	YL57_CAEEL	nucleus (potential).	nucleus.
P34438	YL58_CAEEL		cytoplasm.
P34439	HCDH1_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
P34441	EMB30_CAEEL		centriole. nucleus.
P34442	PTP4_CAEEL		cytoplasm.
P34443	RASL_CAEEL	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P34444	YL86_CAEEL		chloroplast. cytoplasm; membrane.
P34445	YL87_CAEEL		cytoplasm.
P34446	PAT2_CAEEL	membrane; single-pass type i membrane protein (by similarity).	membrane.

P34447	YM2A_CAEEL	nucleus (potential).	nucleus.
P34449	YM2B_CAEEL		cytoplasm.
P34450	ZTF1_CAEEL	nucleus (potential).	nucleus.
P34451	YMA6_CAEEL		nucleus.
P34452	YMA7_CAEEL		mitochondrion.
P34453	PEX19_CAEEL	peroxisome (potential).	cytoplasm. peroxisome.
P34454	YMA9_CAEEL	nucleus; nuclear membrane; single-pass membrane protein (potential).	nucleus.
P34455	ACON_CAEEL	mitochondrion (by similarity).	mitochondrion.
P34456	YMD2_CAEEL		lysosome.
P34457	YMD3_CAEEL		cytoplasm. nucleus.
P34458	YMD4_CAEEL		nucleus.
P34459	YMD5_CAEEL		cytoplasm.
P34460	EF1B1_CAEEL		chloroplast.
P34461	SODE_CAEEL	isoform 1: secreted protein; extracellular space. isoform 2: membrane; peripheral membrane protein (potential).	chloroplast.
P34462	VATD_CAEEL		chloroplast. mitochondrion.
P34465	CY561_CAEEL	membrane; multi-pass membrane protein (probable).	mitochondrion.
P34466	IF3X_CAEEL		centriole. cytoplasm.
P34467	YMF7_CAEEL		centriole. cytoplasm. mitochondrion. nucleus.
P34468	YMH1_CAEEL		cytoplasm.
P34469	YMH2_CAEEL		cytoplasm.
P34471	PRI1_CAEEL		nucleus.
P34472	YMH5_CAEEL	secreted protein (potential).	secreted protein.
P34473	YMH6_CAEEL		cytoplasm.
P34474	HLH11_CAEEL	nucleus (potential).	nucleus.
P34475	TBG_CAEEL		centriole.
P34476	RPO1D_CAEEL	nucleus (by similarity).	nucleus.
P34477	UBC7_CAEEL		cytoplasm.
P34478	GEI13_CAEEL		nucleus.
P34479	YMJ2_CAEEL	membrane; multi-pass membrane protein (potential).	endosome. Golgi.
P34480	NAGA_CAEEL		cytoplasm.
P34481	YMJ5_CAEEL		nucleus.
P34482	ZIF1_CAEEL		centriole. cytoplasm.
P34483	YMJ8_CAEEL		cytoplasm.
P34484	YMJ9_CAEEL		nucleus.
P34486	YMJA_CAEEL		nucleus.
P34487	YMJB_CAEEL		nucleus.
P34488	YMJC_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34489	FOZI1_CAEEL		cytoplasm.
P34490	SRX45_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34491	YMM3_CAEEL		membrane.
P34492	YMQ1_CAEEL		cytoplasm.
P34493	YMQ2_CAEEL		nucleus.
P34494	YMQ3_CAEEL		cytoplasm.
P34495	YMQ4_CAEEL		cytoplasm; membrane.
P34496	YNA1_CAEEL		cytoplasm. mitochondrion.
P34497	GLNA_CAEEL	cytoplasm (by similarity).	chloroplast. cytoplasm.
P34498	MOG1_CAEEL	nucleus (by similarity).	nucleus.
P34499	YMS3_CAEEL	secreted protein (potential).	chloroplast. cytoplasm.

P34500	YMS4_CAEEL	secreted protein (potential).	chloroplast. cytoplasm.
P34501	YMS5_CAEEL		secreted protein.
P34502	TTR1_CAEEL	secreted protein (potential).	chloroplast. cytoplasm.
P34504	YMV2_CAEEL		cytoplasm. secreted protein.
P34507	YMV5_CAEEL		cytoplasm.
P34508	CRN6_CAEEL		lysosome.
P34509	YMX1_CAEEL		cytoplasm.
P34510	YMX2_CAEEL		nucleus.
P34511	YMX3_CAEEL		chloroplast. peroxisome.
P34512	GRP1_CAEEL		cytoplasm.
P34514	ANC2_CAEEL		centriole.
P34515	YMX7_CAEEL		nucleus.
P34516	YMX8_CAEEL		cytoplasm.
P34517	GPDA_CAEEL	cytoplasm (by similarity).	peroxisome.
P34518	YM42_CAEEL		nucleus.
P34519	TXTP_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P34520	YM44_CAEEL		cytoplasm.
P34521	YM45_CAEEL		nucleus.
P34522	HM26_CAEEL	nucleus (potential).	nucleus.
P34523	YM62_CAEEL		chloroplast. cytoplasm.
P34524	YM63_CAEEL		nucleus.
P34525	SPCS3_CAEEL	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	microsome.
P34526	YM65_CAEEL		cytoplasm.
P34527	YM66_CAEEL		nucleus.
P34528	YM67_CAEEL		cytoplasm.
P34529	DCR1_CAEEL		nucleus.
P34530	YM91_CAEEL		membrane.
P34531	YM92_CAEEL		nucleus.
P34534	TOP2M_CAEEL	mitochondrion (by similarity).	mitochondrion.
P34535	YNC2_CAEEL		membrane.
P34536	YNC3_CAEEL	nucleus (potential).	nucleus.
P34538	YNC5_CAEEL		cytoplasm; membrane.
P34540	KINH_CAEEL		cytoplasm.
P34541	YNC8_CAEEL		cytoplasm. nucleus.
P34542	YNC9_CAEEL		cytoplasm.
P34544	YNCA_CAEEL		nucleus.
P34545	CBP1_CAEEL		nucleus.
P34547	UBPX_CAEEL		cytoplasm.
P34548	SQV3_CAEEL	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
P34549	YNJ5_CAEEL		nucleus.
P34550	YNJ6_CAEEL		cytoplasm.
P34551	SRX10_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34552	ALX1_CAEEL		cytoplasm.
P34553	YNK2_CAEEL		cytoplasm.
P34554	YNP1_CAEEL		nucleus.
P34555	HLH4_CAEEL	nucleus (potential).	nucleus.
P34556	CDC2_CAEEL		cytoplasm.
P34557	YNP4_CAEEL		nucleus.
P34558	YNP5_CAEEL		cytoplasm.

P34559	ECHM_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	peroxisome.
P34560	YNP7_CAEEL		cytoplasm.
P34561	YNP8_CAEEL		cytoplasm.
P34562	YNP9_CAEEL		cytoplasm.
P34563	IF5A1_CAEEL		cytoplasm.
P34564	YNV1_CAEEL		nucleus.
P34565	YNV2_CAEEL		cytoplasm.
P34566	YNV3_CAEEL		cytoplasm.
P34567	TF2H2_CAEEL	nucleus (by similarity).	nucleus.
P34568	BAT43_CAEEL		cytoplasm.
P34569	KEL10_CAEEL		cytoplasm.
P34571	SRT55_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P34572	YNV9_CAEEL		membrane.
P34574	CLH_CAEEL	cytoplasmic face of coated pits and vesicles (by similarity).	cytoplasm.
P34575	CISY_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. peroxisome.
P34576	MUA3_CAEEL		membrane.
P34577	YNX4_CAEEL		chloroplast. cytoplasm.
P34578	YNX5_CAEEL		cytoplasm.
P34580	YN21_CAEEL		nucleus.
P34582	YN23_CAEEL		cytoplasm.
P34583	YN24_CAEEL		cytoplasm.
P34584	YN25_CAEEL		membrane.
P34586	TRPL_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P34587	YN53_CAEEL		nucleus.
P34590	YN56_CAEEL		membrane.
P34592	YN58_CAEEL		nucleus.
P34593	YOD1_CAEEL		cytoplasm; membrane.
P34594	YOD2_CAEEL		nucleus.
P34595	YOD3_CAEEL		cell wall.
P34596	YOD4_CAEEL		cytoplasm.
P34599	MTX2_CAEEL	mitochondrion; mitochondrial outer membrane (potential).	mitochondrion.
P34600	YO61_CAEEL		nucleus.
P34601	YO62_CAEEL		nucleus.
P34603	YO63_CAEEL		cytoplasm.
P34604	EI2BA_CAEEL		cytoplasm.
P34605	TPPC3_CAEEL	Golgi apparatus; cis-Golgi network (by similarity).	endoplasmic reticulum. Golgi.
P34606	YO66_CAEEL		nucleus.
P34607	MUT7_CAEEL		cytoplasm.
P34608	YO69_CAEEL		membrane.
P34610	PCP1_CAEEL		cytoplasm.
P34612	YOG3_CAEEL		membrane.
P34613	YOG4_CAEEL		cytoplasm.
P34614	YOG5_CAEEL		nucleus.
P34615	YOG6_CAEEL		cyanelle.
P34616	CAD3_CAEEL	membrane; single-pass type i membrane protein (potential).	membrane.
P34617	YO81_CAEEL		chloroplast.
P34619	YO83_CAEEL		cytoplasm.
P34620	YO84_CAEEL		nucleus.

P34621	YO85_CAEEL		mitochondrion.
P34622	YO86_CAEEL		nucleus.
P34623	YO87_CAEEL		nucleus.
P34624	YOJ1_CAEEL		nucleus.
P34625	YOJ2_CAEEL		cell wall; membrane.
P34626	YOJ3_CAEEL		nucleus.
P34627	YOJ4_CAEEL		nucleus.
P34628	YOJ5_CAEEL		mitochondrion.
P34629	AMPL_CAEEL		cytoplasm.
P34630	CUTC_CAEEL		cytoplasm.
P34631	YOJ8_CAEEL		nucleus.
P34633	YOO1_CAEEL		cytoplasm.
P34635	YOO3_CAEEL		cytoplasm.
P34636	YOO4_CAEEL		cytoplasm.
P34638	CCNA1_CAEEL		centriole. nucleus.
P34639	YOQ1_CAEEL		cytoskeleton.
P34640	YOQ2_CAEEL		nucleus.
P34641	CED11_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P34642	SRP09_CAEEL	cytoplasm (by similarity).	cytoplasm.
P34643	YOQ5_CAEEL		cytoplasm.
P34644	YOQ6_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34645	YOQ7_CAEEL		cytoplasm.
P34646	YOQ8_CAEEL		nucleus.
P34647	MCM6_CAEEL	nucleus (potential).	nucleus.
P34648	YOT2_CAEEL		cytoplasm.
P34649	YOT3_CAEEL		cytoplasm.
P34650	MANA_CAEEL	cytoplasm (by similarity).	cytoplasm.
P34651	YOT5_CAEEL		nucleus.
P34652	CALX_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
P34653	YOT7_CAEEL		cytoplasm.
P34654	YOT9_CAEEL		nucleus.
P34655	YOT0_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P34656	YOTA_CAEEL		cytoplasm.
P34657	YOTB_CAEEL		cytoplasm. cytoskeleton.
P34658	YOUB_CAEEL		nucleus.
P34659	RUXF_CAEEL	nucleus (by similarity).	nucleus.
P34660	TOM7_CAEEL	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P34661	UFM1_CAEEL		cytoplasm.
P34662	RL35_CAEEL		cytoplasm.
P34663	HM23_CAEEL	nucleus (probable).	nucleus.
P34664	YOY6_CAEEL	nucleus (potential).	nucleus.
P34665	YOY8_CAEEL		cytoplasm. nucleus.
P34666	COQ5_CAEEL	mitochondrion (by similarity).	mitochondrion.
P34668	YO12_CAEEL		nucleus.
P34669	YO13_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P34670	YO14_CAEEL	nucleus (potential).	nucleus.
P34671	YO21_CAEEL		membrane.
P34672	YO22_CAEEL		chloroplast. cytoplasm.

P34673	YO23_CAEEL		peroxisome.
P34674	YO24_CAEEL		endoplasmic reticulum; membrane.
P34675	YO25_CAEEL		cytoplasm.
P34676	TG282_CAEEL		cytoplasm.
P34677	YO27_CAEEL		cytoplasm; membrane.
P34678	GALT3_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
P34679	YO41_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P34680	YO42_CAEEL		cytoplasm.
P34681	TAG76_CAEEL		membrane.
P34683	LIN31_CAEEL	nucleus (probable).	nucleus.
P34684	LIN39_CAEEL	nucleus (probable).	nucleus.
P34685	CAPZA_CAEEL		cytoskeleton.
P34686	CAPZB_CAEEL		cytoplasm.
P34687	COL34_CAEEL		secreted protein.
P34688	DPY7_CAEEL		cytoplasm. secreted protein.
P34689	GLH1_CAEEL		nucleus.
P34690	TBA2_CAEEL		centriole.
P34691	FEM3_CAEEL		cytoplasm. cytoskeleton.
P34692	U183_CAEEL		cytoplasm.
P34696	HSP11_CAEEL		cell wall. chloroplast.
P34703	SPT6H_CAEEL	nucleus (probable).	nucleus.
P34705	KUP1_CAEEL		nucleus.
P34715	EF1G_TRYCR		chloroplast.
P34722	KPC1_CAEEL		cytoplasm.
P34723	THIO_PENCH		chloroplast. mitochondrion.
P34725	AROF_CANAL		chloroplast.
P34727	ARF_AJECA		endosome.
P34728	ARF_CRYNE		endosome.
P34730	BMH2_YEAST		cytoplasm.
P34731	FAS1_CANAL		chloroplast. cytoplasm.
P34734	PDC_HANUV		cytoplasm.
P34736	TKT_PICST		acrosome.
P34737	RS15_PODAN		cytoplasm.
P34739	TTF2_DROME	nucleus (probable).	nucleus.
P34742	E13A_HORVU		vacuole.
P34743	BTG1_CHICK		cytoplasm.
P34748	YO67_CAEEL		cytoplasm.
P34751	DDC_CAEEL		cytoplasm.
P34754	PHYB_ASPNG		secreted protein.
P34755	PHYB_ASPAW		secreted protein.
P34761	WHI3_YEAST		cytoplasm.
P34762	CON6_NEUCR		cytoplasm. nucleus.
P34766	PAL1_CAEEL	nucleus (probable).	nucleus.
P34783	G3P_ATRNU		peroxisome.
P34784	PHEG_AGLNE	periphery of the rods of the phycobilisome (by similarity).	chloroplast.
P34785	TBG_ANEPH		centriole.
P34786	TBG1_EUPOC		centriole.
P34787	TBG_PLAFO		centriole.
P34790	CP18C_ARATH	cytoplasm (probable).	chloroplast.
P34798	URIC1_CANLI	peroxisome (by similarity).	peroxisome.
P34799	URIC2_CANLI	peroxisome (by similarity).	peroxisome.

P34800	CCN1_ANTMA		centriole. nucleus.
P34801	CCN2_ANTMA		centriole. nucleus.
P34803	COL36_CAEEL		cytoplasm. secreted protein.
P34804	COL40_CAEEL		secreted protein.
P34807	DPY20_CAEEL		nucleus.
P34815	UNC18_CAEEL		endosome.
P34821	BMP8A_MOUSE	secreted protein (by similarity).	secreted protein.
P34826	EF1B_RABIT		chloroplast.
P34827	EF1B_TRYCR		chloroplast.
P34842	COX3_ANOGA		mitochondrion.
P34843	COX3_APILI		mitochondrion.
P34844	CYB_ANOGA		mitochondrion.
P34845	CYB_APILI		mitochondrion.
P34846	NU1M_ANOGA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P34847	NU1M_APILI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P34850	NU3M_ANOGA		mitochondrion.
P34851	NU3M_APILI		mitochondrion.
P34852	NU4M_ANOGA		mitochondrion.
P34853	NU4M_APILI		mitochondrion.
P34854	NU5M_ANOGA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P34855	NU5M_APILI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P34856	NU6M_ANOGA		mitochondrion.
P34857	NU6M_APILI		mitochondrion.
P34858	NU4LM_ANOGA		mitochondrion.
P34859	NU4LM_APILI		mitochondrion.
P34861	CYB_ANGRO		mitochondrion.
P34863	CYB_RABIT		mitochondrion.
P34865	CYB_CARCH		mitochondrion.
P34866	CYB_CARPL		mitochondrion.
P34867	CYB_CARPO		mitochondrion.
P34868	CYB_GALCU		mitochondrion.
P34869	CYB_HETFR		mitochondrion.
P34870	CYB_ISUOX		mitochondrion.
P34871	CYB_ISUPA		mitochondrion.
P34872	CYB_NEGBR		mitochondrion.
P34873	CYB_PRIGL		mitochondrion.
P34874	CYB_SPHLE		mitochondrion.
P34875	CYB_SPHTV		mitochondrion.
P34876	CYB_SPHTT		mitochondrion.
P34881	DNMT1_ARATH	nucleus (by similarity).	cytoplasm. nucleus.
P34884	MIF_MOUSE		secreted protein.
P34887	CYPH_ALLCE	cytoplasm (by similarity).	chloroplast.
P34890	SPE17_CAEEL		cytoplasm. cytoskeleton.
P34891	KIN15_CAEEL		membrane.
P34892	KIN16_CAEEL		membrane.
P34893	CH10_ARATH	cytoplasm (potential).	cell wall.
P34909	NOT4_YEAST	cytoplasm (probable). nucleus.	cytoplasm.

P34925	RYK_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
P34926	MAP1A_RAT		cytoplasm.
P34930	HS70A_PIG		cell wall.
P34931	HS70L_HUMAN		cell wall.
P34932	HSP74_HUMAN	cytoplasm (probable).	cell wall.
P34933	HSP73_BOVIN		cell wall.
P34940	CH60_PLAFG	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
P34941	NU4M_ARBLI		mitochondrion.
P34946	CPS1_PENJA		secreted protein.
P34947	GRK5_HUMAN		cytoplasm.
P34948	MANA_CANAL	cytoplasm (probable).	cytoplasm.
P34949	MANA_HUMAN	cytoplasm (probable).	lysosome.
P34952	IECI_ERYVA		secreted protein.
P34960	MMP12_MOUSE		cytoplasm. secreted protein.
P34967	RIP2_PHYDI		cytoplasm. secreted protein.
P34971	ADRB1_MOUSE	cell membrane; multi-pass membrane protein (by similarity). localized at the plasma membrane. found in the Golgi upon gopc overexpression (by similarity).	membrane.
P35007	SAHH_CATRO		cytoplasm.
P35009	ATPA_GALSU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P35055	HEM6_SOYBN	plastid; chloroplast (probable).	chloroplast.
P35057	H4_LYCES	nucleus (by similarity).	nucleus.
P35059	H4_ACRFO	nucleus (by similarity).	nucleus.
P35075	CYB_COTJA		mitochondrion.
P35079	PROF1_PHLPR		cytoplasm.
P35080	PROF2_HUMAN		cytoplasm.
P35081	PROF1_MAIZE		cytoplasm.
P35082	PROF2_MAIZE		cytoplasm.
P35083	PROF3_MAIZE		cytoplasm.
P35085	CBPA_DICDI		cytoplasm.
P35122	UCHL_DROME		cytoplasm.
P35125	UBP6_HUMAN		cytoplasm. nucleus.
P35127	UBL1_YEAST		cytoplasm. nucleus.
P35128	UBCD3_DROME		cytoplasm.
P35129	UBC2_CAEEL		cytoplasm.
P35130	UBC2_MEDSA		cytoplasm.
P35131	UBC8_ARATH		cytoplasm.
P35132	UBC9_ARATH		cytoplasm.
P35133	UBC10_ARATH		cytoplasm.
P35134	UBC11_ARATH		cytoplasm.
P35135	UBC4_LYCES		cytoplasm.
P35169	TOR1_YEAST		centriole. cytoplasm.
P35172	TREB_YEAST		secreted protein.
P35173	CYT1_MOUSE	cytoplasm (by similarity).	cytoplasm. secreted protein.
P35174	CYT2_MOUSE	cytoplasm (by similarity).	cytoplasm. secreted protein.
P35175	CYT3_MOUSE	cytoplasm (by similarity).	cytoplasm. secreted protein.
P35182	PP2C1_YEAST		nucleus.
P35184	SQT1_YEAST		cytoplasm.
P35190	CLG1_YEAST		centriole.
P35194	YBA4_YEAST		nucleus.
P35198	MTH1_YEAST		cytoplasm.

P35200	MSF1_YEAST		mitochondrion.
P35202	THI80_YEAST		cytoplasm.
P35208	SPT10_YEAST		centriole. cytoplasm.
P35209	SPT21_YEAST		centriole.
P35210	SPT23_YEAST		cytoplasm. nucleus.
P35219	CAH8_HUMAN		cytoplasm.
P35223	CTNB_TRIGR		cytoplasm.
P35224	CTNB_URECA		cytoplasm.
P35228	NOS2A_HUMAN		cytoplasm.
P35230	REG3B_MOUSE	secreted protein. found in the apical region of pancreatic acinar cells (by similarity).	secreted protein.
P35232	PHB_HUMAN	mitochondrion; mitochondrial inner membrane (by similarity).	nucleus.
P35234	PTN5_RAT		cytoplasm.
P35243	RECO_HUMAN		cytoplasm.
P35249	RFC4_HUMAN	nucleus (probable).	nucleus.
P35250	RFC2_HUMAN	nucleus (probable).	nucleus.
P35266	RL171_HORVU		chloroplast. cytoplasm.
P35267	RL172_HORVU		chloroplast. cytoplasm.
P35268	RL22_HUMAN		cytoplasm.
P35276	RAB3D_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P35278	RAB5C_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (by similarity). endosome; early endosome; early endosomal membrane; lipid-anchor (by similarity).	endosome.
P35280	RAB8A_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P35281	RAB10_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P35282	RAB21_MOUSE	Golgi apparatus; Golgi membrane; lipid-anchor (by similarity).	endosome.
P35285	RB22A_MOUSE	endosome; endosomal membrane; lipid-anchor (by similarity). cell membrane; lipid-anchor (by similarity).	endosome.
P35286	RAB13_RAT	cell membrane; cell-cell junction; tight junction; lipid-anchor; cytoplasmic side (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; lipid-anchor; cytoplasmic side (by similarity). cytoplasmic tight junctions or associated with vesicles scattered throughout the cytoplasm in cells lacking tight junctions (by similarity).	endosome.
P35288	RAB23_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P35289	RAB15_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P35292	RAB17_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P35294	RAB19_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P35296	RL40_ORYSA		cytoplasm.
P35332	HPCL4_RAT		cytoplasm.
P35335	PGLR_ASPOR		cell wall. secreted protein.
P35385	HSPB7_MOUSE		chloroplast. cytoplasm.

P35394	TBB_OCTDO		centriole.
P35398	RORA_HUMAN	nucleus (probable).	cytoplasm.
P35419	PERT_MOUSE	membrane; single-pass type i membrane protein (by similarity).	cytoplasm.
P35421	PUR4_DROME		cytoplasm.
P35426	CDK4_RAT		cytoplasm.
P35427	RL13A_RAT		chloroplast. cytoplasm.
P35433	PUR1_RAT		cytoplasm. mitochondrion.
P35438	NMDZ1_MOUSE	cell membrane; multi-pass membrane protein (by similarity). enriched in post-synaptic plasma membrane and post-synaptic densities (by similarity).	membrane.
P35439	NMDZ1_RAT	cell membrane; multi-pass membrane protein (by similarity). enriched in post-synaptic plasma membrane and post-synaptic densities (by similarity).	membrane.
P35440	TSP2_CHICK		secreted protein.
P35441	TSP1_MOUSE		secreted protein.
P35442	TSP2_HUMAN		secreted protein.
P35443	TSP4_HUMAN		secreted protein.
P35447	SPON1_XENLA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P35448	TSP1_XENLA		secreted protein.
P35454	NEU1_MOUSE		secreted protein.
P35457	UPAS_MOUSE	secreted protein (probable).	membrane.
P35460	LY6F_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P35465	PAK1_RAT		cytoplasm.
P35466	S10A4_BOVIN		cytoplasm.
P35481	CYT_CYPCA		secreted protein.
P35487	ODPAT_MOUSE		mitochondrion.
P35492	HUTH_MOUSE		cytoplasm.
P35497	DHSO1_YEAST		cytoplasm.
P35501	ESTE_MYZPE		cytoplasm.
P35502	ESTF_MYZPE		cytoplasm.
P35505	FAAA_MOUSE		cytoplasm. nucleus.
P35510	PAL1_ARATH	cytoplasm (probable).	cytoplasm.
P35511	PAL1_LYCES	cytoplasm (probable).	cytoplasm.
P35513	PAL2_TOBAC	cytoplasm (probable).	cytoplasm.
P35521	ICLN_CANFA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P35527	K1C9_HUMAN		cytoplasm.
P35541	SAA_BOVIN		secreted protein.
P35542	SAA4_HUMAN		secreted protein.
P35543	SAA3_RABIT		secreted protein.
P35544	UBIM_HUMAN		nucleus; membrane.
P35545	UBIM_MOUSE		cytoplasm.
P35554	FTN_DROME		cytoskeleton.
P35555	FBN1_HUMAN		secreted protein.
P35556	FBN2_HUMAN		cytoplasm. secreted protein.
P35557	HXK4_HUMAN		cytoplasm.
P35566	MRP_RABIT		centriole. cytoplasm.
P35567	CDC2A_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
P35568	IRS1_HUMAN		cytoplasm.
P35569	IRS1_MOUSE		cytoplasm.
P35570	IRS1_RAT		cytoplasm.

P35573	GDE_HUMAN		cytoplasm. lysosome.
P35574	GDE_RABIT		cytoplasm. lysosome.
P35579	MYH9_HUMAN		cytoskeleton.
P35580	MYH10_HUMAN		cytoskeleton.
P35591	CYSP1_LEIPI		lysosome.
P35600	RFC1_DROME	nucleus (potential).	nucleus.
P35604	COPZ1_BOVIN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
P35605	COPB2_BOVIN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm. endoplasmic reticulum.
P35606	COPB2_HUMAN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm. endoplasmic reticulum.
P35611	ADDA_HUMAN		cytoplasm; membrane.
P35612	ADDB_HUMAN		cytoplasm; membrane.
P35613	BASI_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). colocalizes with slc16a1 and slc16a8 (by similarity).	endoplasmic reticulum; membrane.
P35616	NFL_XENLA		cytoplasm.
P35617	XNIF_XENLA		cytoplasm.
P35621	DVR1_BRARE	secreted protein (by similarity).	secreted protein.
P35622	TNNC_PATYE		cytoplasm.
P35626	ARBK2_HUMAN		cytoplasm.
P35627	CYPX_USEUD	cytoplasm (probable).	chloroplast.
P35659	DEK_HUMAN	nucleus (potential).	cytoplasm. nucleus.
P35661	GST27_SCHMA		cytoplasm.
P35668	GSHB_XENLA		chloroplast.
P35669	GSHB_SCHPO		chloroplast.
P35670	ATP7B_HUMAN	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; multi-pass membrane protein (by similarity). predominantly found in the trans-Golgi network (tgn). not redistributed to the plasma membrane in response to elevated copper levels. plasma membrane in response to elevated copper levels. isoform 2: cytoplasm. wnd/140 kda: mitochondrion. the cleaved form wnd/140 kda is located in mitochondria.	membrane.
P35679	RL4A_SCHPO		cytoplasm.
P35681	TCTP_ORYSA	cytoplasm (by similarity).	cytoplasm.

P35682	BD31C_ORYSA	nucleus (potential).	nucleus.
P35683	IF4A_ORYSA		nucleus.
P35685	RL7A_ORYSA		cytoplasm.
P35686	RS20_ORYSA		cytoplasm.
P35687	RS21_ORYSA		cytoplasm.
P35689	ERCC5_MOUSE	nucleus (by similarity).	nucleus.
P35691	TCTP_YEAST	cytoplasm (by similarity).	cytoplasm.
P35692	FMR1_PODAN	nucleus (potential).	nucleus.
P35693	FPR1_PODAN	nucleus (potential).	nucleus.
P35694	BRU1_SOYBN		cell wall.
P35711	SOX5_HUMAN	nucleus (by similarity).	nucleus.
P35712	SOX6_HUMAN	nucleus (potential).	nucleus.
P35713	SOX18_HUMAN	nucleus (potential).	nucleus.
P35716	SOX11_HUMAN	nucleus (potential).	cytoplasm. nucleus.
P35718	RPC25_YEAST	nucleus (potential).	nucleus.
P35721	C560_MARPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P35722	NEUG_BOVIN		centriole. cytoplasm.
P35725	YKG3_YEAST		cytoplasm.
P35727	YKG1_YEAST		cytoplasm.
P35731	YKF5_YEAST		mitochondrion.
P35732	YKF4_YEAST		centriole. nucleus.
P35733	YKF3_YEAST		membrane.
P35735	YKF1_YEAST		membrane.
P35736	YKF0_YEAST		cytoplasm.
P35744	ACYP2_CAVPO		cytoplasm.
P35745	ACYP2_RAT		cytoplasm.
P35750	CAN1_PIG	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon ca(2+) binding (by similarity).	lysosome.
P35751	ANP1_RHIDE		acrosome.
P35753	ANP3_RHIDE		acrosome.
P35761	TTK_MOUSE		cytoplasm.
P35775	VA2_SOLIN		endosome.
P35776	VA2_SOLRI		secreted protein.
P35778	VA3_SOLIN		secreted protein.
P35788	PYRE_COLGR		cytoplasm.
P35789	ZNF93_HUMAN	nucleus (probable).	nucleus.
P35792	PR12_HORVU		vacuole.
P35793	PR13_HORVU		vacuole.
P35799	DPY2_CAEEL		cytoplasm. secreted protein.
P35800	DPY10_CAEEL		secreted protein.
P35812	ITC_ALOMA		secreted protein.
P35813	PP2CA_HUMAN		mitochondrion.
P35814	PP2CA_RABIT		mitochondrion. nucleus.
P35815	PP2CB_RAT		mitochondrion. nucleus.
P35820	PSC_DROME	nucleus (probable).	nucleus.
P35821	PTN1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity).	cytoplasm.
P35842	PPAB_YEAST		secreted protein.
P35843	HES1_YEAST		cytoplasm. endoplasmic reticulum.
P35844	KES1_YEAST		cytoplasm.

P35846	FOLR1_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P35903	ACHC_ACHFU		secreted protein.
P35905	FULI_ACHFU		secreted protein.
P35908	K22E_HUMAN		cytoplasm.
P35922	FMR1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P35978	KINH_STRPU		centriole. cytoplasm.
P35979	RL12_MOUSE		cytoplasm.
P35994	PAU16_YEAST		cytoplasm.
P35995	YKW2_YEAST	nucleus (probable).	nucleus.
P35997	RS27A_YEAST		cytoplasm.
P36002	PTK1_YEAST		cytoplasm.
P36003	KKR1_YEAST		cytoplasm.
P36004	KKQ8_YEAST		cytoplasm.
P36005	KKQ1_YEAST		cytoplasm.
P36006	MYO3_YEAST		cytoskeleton.
P36007	YKV8_YEAST		chloroplast. cytoplasm.
P36011	STUA_EMENI	nucleus (potential).	nucleus.
P36013	MAOX_YEAST		mitochondrion.
P36014	GPX1_YEAST		chloroplast.
P36015	YKT6_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	mitochondrion.
P36018	YPT52_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential). also found in association with endoplasmic reticulum vesicles having sed5 on their surface.	endosome.
P36019	YPT53_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P36021	MOT8_HUMAN	cell membrane; multi-pass membrane protein (by similarity).	membrane.
P36023	YK44_YEAST	nucleus (probable).	nucleus.
P36024	SIS2_YEAST	or: nucleus (by similarity). or: cytoplasm (by similarity).	cytoplasm.
P36025	YO062_YEAST		cytoplasm.
P36026	UBP11_YEAST		cytoplasm.
P36027	MID2_YEAST	membrane; peripheral membrane protein (potential).	membrane.
P36030	YKW5_YEAST		membrane.
P36031	YKW3_YEAST		microsome.
P36032	MCH2_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P36034	COS9_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P36035	JEN1_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P36036	YKV4_YEAST		nucleus.
P36038	YKU8_YEAST		mitochondrion.
P36039	YKU7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P36040	YKU6_YEAST		cytoplasm.
P36042	YKU2_YEAST		cytoplasm.
P36044	MNN4_YEAST	membrane; single-pass type ii membrane protein (probable).	endoplasmic reticulum. Golgi.
P36047	SDS22_YEAST	nucleus (by similarity).	nucleus.
P36050	YKQ9_YEAST		secreted protein.

P36052	YKQ2_YEAST		mitochondrion.
P36054	RCN1_YEAST		endosome; membrane.
P36055	YKP8_YEAST		mitochondrion.
P36056	YKP5_YEAST		mitochondrion.
P36057	SRPB_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane (potential).	endoplasmic reticulum.
P36058	YKP3_YEAST		membrane.
P36059	YKP1_YEAST		cytoplasm.
P36061	YKO7_YEAST		membrane.
P36064	YKN7_YEAST		nucleus.
P36065	YKN6_YEAST		cytoplasm.
P36066	YKN3_YEAST		cytoplasm.
P36067	YKN1_YEAST		nucleus.
P36068	YKN0_YEAST		cytoplasm.
P36069	YKM8_YEAST		cytoplasm.
P36070	RRN3_YEAST	nucleus (potential).	nucleus.
P36071	YKM3_YEAST		membrane.
P36072	YKL8_YEAST		cytoplasm.
P36073	YKL5_YEAST		endoplasmic reticulum; membrane.
P36074	YKL1_YEAST		endoplasmic reticulum.
P36075	CUE2_YEAST		cytoplasm.
P36076	YKI8_YEAST		cytoplasm.
P36079	YKI3_YEAST		membrane.
P36080	YKI2_YEAST		nucleus.
P36081	YKH7_YEAST		vacuole.
P36082	YKH6_YEAST		cytoplasm.
P36083	YKH5_YEAST		cytoplasm.
P36084	MUD2_YEAST		nucleus.
P36085	STB6_YEAST		cytoplasm.
P36086	YKH1_YEAST		cytoplasm.
P36087	YKH0_YEAST		mitochondrion.
P36088	YKG9_YEAST		cytoplasm.
P36089	YKG6_YEAST		microsome; membrane.
P36090	YKE7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P36092	YKE4_YEAST		membrane.
P36097	YKD3_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P36098	YKD1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P36099	YKD0_YEAST		membrane.
P36100	T2EA_YEAST	nucleus (probable).	nucleus.
P36101	YKC7_YEAST		mitochondrion.
P36102	PAN3_YEAST		cytoplasm.
P36103	YKC3_YEAST		cytoplasm.
P36105	RL14A_YEAST		cytoplasm.
P36106	YKA5_YEAST		nucleus.
P36107	AUR1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P36109	YKZ2_YEAST		membrane.
P36110	PRY2_YEAST		secreted protein.
P36111	YKZ5_YEAST		nucleus.
P36112	YKZ6_YEAST		mitochondrion.
P36113	YKZ7_YEAST		cytoplasm.
P36114	YKZ8_YEAST		cytoplasm.

P36115	YKZ9_YEAST		cytoplasm.
P36117	YK01_YEAST		cytoplasm.
P36118	YK02_YEAST		cytoplasm.
P36119	YK03_YEAST		cytoplasm.
P36121	YK05_YEAST		cytoplasm.
P36122	YK07_YEAST		mitochondrion.
P36123	SA190_YEAST	cytoplasm (probable).	cytoplasm.
P36124	SET3_YEAST		nucleus.
P36125	YK10_YEAST		cytoplasm.
P36126	SPO14_YEAST		cytoplasm.
P36127	YK12_YEAST		membrane.
P36128	YK13_YEAST		mitochondrion.
P36129	YK15_YEAST		membrane.
P36130	YK16_YEAST		mitochondrion.
P36133	YK20_YEAST		membrane.
P36134	YK21_YEAST		cytoplasm.
P36135	UTH1_YEAST		cell wall.
P36136	YK23_YEAST		cytoplasm.
P36137	YK24_YEAST		cytoplasm; membrane.
P36138	YK25_YEAST		cytoplasm.
P36140	YK27_YEAST		cytoplasm.
P36141	YK29_YEAST		mitochondrion.
P36142	YK31_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P36143	GLG1_YEAST		Golgi.
P36144	YK40_YEAST		nucleus.
P36145	T2EB_YEAST	nucleus (probable).	nucleus.
P36147	PAM17_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P36148	GPT2_YEAST	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P36150	SUMT_YEAST		cytoplasm.
P36151	YK50_YEAST		cytoplasm. mitochondrion.
P36152	YK51_YEAST		cytoplasm.
P36153	YK53_YEAST		membrane.
P36154	YK54_YEAST		cytoplasm.
P36155	YK55_YEAST		cytoplasm.
P36157	YK57_YEAST		cytoplasm.
P36158	YK58_YEAST		cytoplasm.
P36163	OMA1_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	endosome; membrane.
P36164	YK68_YEAST	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
P36165	YK69_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P36166	PXL1_YEAST		cytoplasm.
P36168	YK76_YEAST		cytoplasm.
P36169	YK80_YEAST		cytoplasm.
P36170	YK82_YEAST	cell wall (by similarity).	cell wall.
P36172	YK85_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P36173	YK86_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P36179	2AAA_DROME		cytoplasm.

P36180	CCBS_MARPO		mitochondrion.
P36181	HSP80_LYCES	cytoplasm (potential).	cell wall.
P36186	TPI1_GIALA		peroxisome.
P36187	TPI2_GIALA		peroxisome.
P36188	TNNI_DROME		cytoplasm.
P36195	TDT_CHICK	nucleus (by similarity).	nucleus.
P36196	ACES_CHICK		cytoplasm. endosome.
P36197	TCF8_CHICK	nucleus (probable).	nucleus.
P36198	LHX2_RAT	nucleus (probable).	nucleus.
P36200	LHX3_XENLA	nucleus (probable).	nucleus.
P36201	CRIP2_RAT		cytoplasm. nucleus.
P36202	PDLI4_RAT		cytoplasm. cytoskeleton.
P36209	STS1_SCHPO	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P36217	XYN2_TRIRE		cell wall. secreted protein.
P36218	XYN1_TRIRE		cell wall. secreted protein.
P36220	TBA_TORMA		centriole.
P36221	TBB1_NOTCO		centriole.
P36224	JNM1_YEAST		cytoplasm.
P36225	MAP4_BOVIN		cytoplasm.
P36227	USP2_PUCGR	secreted protein (probable).	membrane.
P36228	INF56_UROAP		cytoplasm.
P36235	DISG_ORNMO		acrosome.
P36241	RL19_DROME		cytoplasm.
P36268	GGTL2_HUMAN		membrane. secreted protein.
P36269	GGT5_HUMAN	membrane; single-pass type ii membrane protein (by similarity).	membrane.
P36333	ACSA_PENCH		hydrogenosome.
P36361	CHI5_PHAVU	vacuole (by similarity). vacuolar and protoplast (by similarity).	vacuole.
P36368	EGFB2_MOUSE		cytoplasm.
P36369	K1B26_MOUSE		cytoplasm.
P36373	KLK7_RAT		cytoplasm.
P36374	KLK8_RAT		cytoplasm.
P36376	KLK12_RAT		cytoplasm.
P36377	SPRC_CHICK		cytoplasm. secreted protein.
P36378	SPRC_XENLA		cytoplasm. secreted protein.
P36386	FGF3_XENLA		secreted protein.
P36397	ARF1_ARATH		endosome.
P36400	LMCPB_LEIME		lysosome.
P36404	ARL2_HUMAN		cytoskeleton. endosome.
P36405	ARL3_HUMAN		cytoskeleton. endosome.
P36408	GBB_DICDI		cytoplasm; membrane.
P36411	RAB7_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P36412	RAB11_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P36416	ARD1H_DICDI		cytoplasm.
P36417	GBF_DICDI	nucleus (potential).	nucleus.
P36418	VILI_DICDI		cytoskeleton.
P36422	SYI_TETTH		cytoplasm.
P36425	SP17_RABIT	membrane; peripheral membrane protein (potential).	cytoplasm. Golgi.
P36442	PSBE_MESCR	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.

P36492	PSAB_CHLMO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P36495	YCX7_CHLRE	membrane; multi-pass membrane protein (potential).	chloroplast.
P36505	PHY1_PHYPA		nucleus; membrane.
P36506	MP2K2_RAT		cytoplasm.
P36507	MP2K2_HUMAN		cytoplasm.
P36508	ZNF76_HUMAN	nucleus (potential).	nucleus.
P36510	UDA1_RAT		microsome.
P36536	SAR1A_MOUSE		endoplasmic reticulum. endosome.
P36543	VATE_HUMAN		chloroplast. mitochondrion.
P36573	LEC1_CAEEL		secreted protein.
P36575	ARRC_HUMAN		centriole.
P36578	RL4_HUMAN		cytoplasm.
P36579	ARF1_SCHPO		endosome.
P36580	ALF_SCHPO		nucleus.
P36582	PCK1_SCHPO		cytoplasm.
P36583	PCK2_SCHPO		cytoplasm.
P36585	RL28A_SCHPO		mitochondrion.
P36586	YPT5_SCHPO	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P36590	KTHY_SCHPO		cytoplasm.
P36591	DYR_SCHPO		cytoplasm.
P36592	RAD22_SCHPO		nucleus.
P36596	FDFT_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P36597	THI3_SCHPO		cytoplasm. nucleus.
P36598	THI1_SCHPO	nucleus (probable).	nucleus.
P36599	PDE1_SCHPO		cytoplasm. nucleus.
P36600	KAPR_SCHPO		cytoplasm.
P36601	RAD51_SCHPO		nucleus.
P36602	RIR1_SCHPO		cytoplasm.
P36605	HIS8_SCHPO		cytoplasm.
P36607	RAD5_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P36608	NCS1_CAEEL	membrane; lipid-anchor (by similarity).	cytoplasm.
P36609	NCS2_CAEEL		cytoplasm.
P36612	PRS4_SCHPO	cytoplasm (potential). nucleus (potential).	cytoplasm. nucleus.
P36615	CSK1_SCHPO		cytoplasm. nucleus.
P36618	CDC16_SCHPO		cytoplasm. nucleus.
P36619	PMD1_SCHPO	membrane; multi-pass membrane protein (probable).	membrane.
P36621	CAP_SCHPO		cytoplasm; membrane.
P36622	STE4_SCHPO		cytoplasm.
P36623	PMGY_SCHPO		cytoplasm.
P36624	DHSO_SCHPO		cytoplasm.
P36625	REC7_SCHPO		centriole. nucleus.
P36627	BYR3_SCHPO	nucleus (potential).	nucleus.
P36630	CG22_SCHPO		nucleus.
P36639	8ODP_HUMAN		cytoplasm.
P36841	NIA_VOLCA		chloroplast.
P36842	NIA_LEPMC		chloroplast.
P36858	NIA_ASPNG		chloroplast.

P36859	NIA_PETHY		chloroplast.
P36860	RALB_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P36861	YPTV2_VOLCA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P36862	YPTV3_VOLCA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P36863	YPTV4_VOLCA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P36864	YPTV5_VOLCA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P36872	2ABA_DROME		cytoplasm.
P36876	2ABA_RAT		cytoplasm.
P36877	2ABB_RAT		cytoplasm.
P36886	PSAK_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
P36887	KAPCA_PIG	inactive holoenzyme, monomeric catalytic subunit: cytoplasm (by similarity). monomeric catalytic subunit: nucleus (by similarity). translocates into the nucleus (monomeric catalytic subunit).	nucleus.
P36907	CHIX_PEA		vacuole.
P36914	AMYG_ASPOR		cell wall. secreted protein.
P36915	GNL1_HUMAN		chloroplast. cytoplasm.
P36916	GNL1_MOUSE		chloroplast. cytoplasm.
P36939	TNFA_PERLE	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P36940	TNFL6_RAT	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity).	membrane.
P36951	TRLC_DROME		cytoplasm.
P36959	GMPR1_HUMAN		cytoplasm.
P36963	DMA_SQUAC	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P36964	DMB_SQUAC	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P36965	DMG_SQUAC	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P36966	PEX6_YARLI	cytoplasm (probable).	peroxisome.
P36981	MATB_NEUCR	nucleus (potential).	cytoplasm. nucleus.
P36982	PP2C_LEICH		mitochondrion. nucleus.
P36991	OV17_ONCVO		nucleus.
P36993	PP2CB_MOUSE		mitochondrion. nucleus.
P37058	DHB3_HUMAN		microsome.
P37059	DHB2_HUMAN	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
P37064	ASO_CUCPM		secreted protein.
P37089	SCNNA_RAT	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.

P37090	SCNNB_RAT	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
P37091	SCNNG_RAT	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
P37114	TCMO_MEDSA		endoplasmic reticulum.
P37115	TCMO_PHAAU		endoplasmic reticulum.
P37117	C71A4_SOLME		endoplasmic reticulum.
P37118	C71A2_SOLME		endoplasmic reticulum.
P37120	C75A2_SOLME		endoplasmic reticulum.
P37122	C76A2_SOLME		endoplasmic reticulum.
P37124	C77A2_SOLME		endoplasmic reticulum.
P37136	ACES_RAT		cytoplasm. endosome.
P37137	LHX5_XENLA	nucleus (probable).	nucleus.
P37156	LYSC1_TACAC		secreted protein.
P37159	LYSE_DROME		secreted protein.
P37160	LYSS_DROME		secreted protein.
P37161	LYSX_DROME		secreted protein.
P37164	RS27A_CAEBR		cytoplasm.
P37165	RS27A_CAEEL		cytoplasm.
P37193	ADXH_DROME	mitochondrion; mitochondrial matrix (by similarity).	chloroplast. hydrogenosome.
P37209	ATIF1_CAEEL	mitochondrion (potential).	mitochondrion.
P37213	PPDK_ENTHI		chloroplast. cytoplasm.
P37219	ASR2_LYCES		cytoplasm.
P37220	ASR3_LYCES		cytoplasm.
P37235	HPCL1_HUMAN		cytoplasm.
P37236	FREQ_DROME	membrane; lipid-anchor (by similarity).	cytoplasm.
P37263	YC16_YEAST		cytoplasm.
P37264	YCG5_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P37265	YCT1_YEAST		endoplasmic reticulum.
P37285	KLC1_RAT		cytoplasm.
P37293	NAT2_YEAST	cytoplasm (probable).	cytoplasm.
P37297	STT4_YEAST		membrane.
P37303	GLY1_YEAST		cytoplasm.
P37304	PAM1_YEAST		cytoplasm.
P37359	MT3_BOVIN		chloroplast.
P37360	MT3_HORSE		chloroplast.
P37361	MT3_RAT		chloroplast.
P37363	HEMI_PYRAP		secreted protein.
P37366	CCL1_YEAST		nucleus.
P37370	VRP1_YEAST		cytoplasm.
P37377	SYUA_RAT	cytoplasm (by similarity).	cytoplasm.
P37380	RL17_PODCA		chloroplast. cytoplasm.
P37383	RAD51_CHICK	nucleus (probable).	nucleus.
P37384	DMC1_LILLO	nucleus (potential).	nucleus.
P37397	CNN3_RAT		cytoplasm.
P37398	VIV_ORYSA		cytoplasm. nucleus.
P37473	ADH_DROPE		chloroplast. microsome.
P37702	MYRO_ARATH	vacuole (by similarity).	vacuole.
P37703	GRP9_DAUCA		endoplasmic reticulum. Golgi.

P37704	GRP7_DAUCA		nucleus.
P37705	GRP3_DAUCA		nucleus.
P37707	B2_DAUCA		cytoplasm.
P37709	TRHY_RABIT		cytoplasm.
P37712	LYSC_CAMDR		secreted protein.
P37713	LYSC1_CAPHI		secreted protein.
P37714	LYSC2_CAPHI		secreted protein.
P37727	RAE1_RAT		cytoplasm.
P37801	CLPH_ONCVO		nucleus; membrane.
P37802	TAGL2_HUMAN		membrane.
P37804	TAGL_MOUSE	cytoplasm (probable).	cytoplasm.
P37805	TAGL3_RAT		cytoplasm.
P37806	UNC87_CAEEL		cytoplasm.
P37818	ARGI1_SCHPO		mitochondrion. nucleus.
P37821	1A1C_MALDO		cytoplasm.
P37829	SCRK_SOLTU		cytoplasm.
P37831	LOX1_SOLTU	cytoplasm (by similarity).	cytoplasm.
P37832	TBB7_ORYSA		centriole.
P37833	AATC_ORYSA	cytoplasm (by similarity).	cytoplasm.
P37834	PER1_ORYSA	secreted protein (by similarity).	cytoplasm. lysosome.
P37835	PER2_ORYSA	secreted protein (by similarity).	cytoplasm. lysosome.
P37837	TALDO_HUMAN	cytoplasm (probable).	cytoplasm.
P37842	CYTM_SOLTU		secreted protein.
P37881	CCNA2_MESAU		centriole. nucleus.
P37882	CCNB1_MESAU		centriole. nucleus.
P37883	CCNB2_MESAU		centriole. nucleus.
P37890	CBP1_ORYSA		secreted protein. vacuole.
P37891	CBP3_ORYSA		vacuole.
P37892	CBPE_LOPAM		secreted protein.
P37898	AAP1_YEAST		cytoplasm.
P37899	HSP70_PYRSA		cell wall.
P37934	MAAY3_SCHCO	nucleus (potential).	nucleus.
P37935	MAAY4_SCHCO	nucleus (potential).	nucleus.
P37936	MAAY1_SCHCO	nucleus (potential).	nucleus.
P37996	ARL3_RAT		endosome.
P38009	PUR92_YEAST		cytoplasm.
P38024	PUR6_CHICK		chloroplast. cytoplasm.
P38025	PUR7_ARATH	plastid; chloroplast (probable).	chloroplast.
P38040	GBG1_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P38041	BOB1_YEAST		cytoplasm.
P38057	ITRY_SINAR		endoplasmic reticulum.
P38061	RL32_YEAST		cytoplasm.
P38062	AMPM2_RAT		cytoplasm.
P38066	GCH2_YEAST		cytoplasm.
P38067	UGA2_YEAST		cytoplasm.
P38068	YBM4_YEAST		chloroplast.
P38069	TTP1_YEAST	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
P38070	KBN8_YEAST		cytoplasm.
P38072	SCO2_YEAST	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
P38073	YBO3_YEAST	nucleus (probable).	nucleus.
P38074	HMT1_YEAST		cytoplasm. nucleus.
P38075	PDX3_YEAST		peroxisome.
P38076	CYSK_WHEAT	cytoplasm (by similarity).	chloroplast.

P38080	AKL1_YEAST		cytoplasm.
P38081	YBQ6_YEAST		lysosome.
P38082	NRG2_YEAST	nucleus (potential).	nucleus.
P38083	YBR3_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P38087	YMC2_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P38089	PP2C4_YEAST		mitochondrion.
P38093	FLBA_EMENI		cytoplasm.
P38096	LAMB_EMENI		mitochondrion.
P38109	YBY9_YEAST		secreted protein. vacuole.
P38113	ADH5_YEAST		cytoplasm.
P38114	YB00_YEAST	nucleus (probable).	nucleus.
P38120	RT09_YEAST	mitochondrion (potential).	mitochondrion.
P38122	PANB_YEAST		mitochondrion.
P38123	SWD3_YEAST	nucleus (probable).	nucleus.
P38124	FLR1_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P38125	YB30_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P38127	RIM2_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P38128	SMP1_YEAST	nucleus (potential).	nucleus.
P38129	TAF5_YEAST		nucleus.
P38130	KTR3_YEAST	membrane; single-pass type ii membrane protein (probable).	Golgi.
P38131	KTR4_YEAST	membrane; single-pass type ii membrane protein (probable).	Golgi.
P38132	CDC47_YEAST	nucleus (by similarity).	nucleus.
P38139	YB54_YEAST	peroxisome (potential).	cytoplasm.
P38140	YB89_YEAST	nucleus (probable).	nucleus.
P38141	THI2_YEAST	nucleus (probable).	nucleus.
P38142	YB91_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P38143	GPX2_YEAST		chloroplast. cytoplasm.
P38145	RISA_YEAST		cell wall.
P38146	YPT10_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P38147	CHK1_YEAST	nucleus (by similarity).	centriole.
P38148	PPS1_YEAST		endosome.
P38149	YB9X_YEAST		cytoplasm.
P38150	YB9Z_YEAST		endosome; membrane.
P38151	PBP2_YEAST	nucleus (potential).	cytoplasm.
P38155	DAN3_YEAST		cell wall.
P38158	MAL32_YEAST		cell wall. lysosome.
P38160	TTL_PIG		cytoplasm.
P38161	YBK8_YEAST		acrosome.
P38162	YBK7_YEAST		cytoplasm.
P38163	SNI2_YEAST		cytoplasm; membrane.
P38165	RTG3_YEAST	nucleus (probable).	nucleus.
P38168	YBK0_YEAST		endoplasmic reticulum. Golgi.
P38171	YBJ6_YEAST		membrane.
P38172	YBJ5_YEAST		mitochondrion.

P38173	YBJ4_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38174	AMPM2_YEAST		cytoplasm.
P38175	YBJ0_YEAST		mitochondrion.
P38177	YBI6_YEAST		cytoplasm.
P38178	YBI3_YEAST		Golgi. peroxisome; membrane.
P38179	ALG3_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P38180	YBI1_YEAST		cytoplasm.
P38183	YBH7_YEAST		cytoplasm.
P38184	YBH3_YEAST		cytoplasm; membrane.
P38185	YBH1_YEAST		endoplasmic reticulum. Golgi.
P38186	YBH0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38187	UBP13_YEAST		cytoplasm.
P38188	YBG5_YEAST		endoplasmic reticulum.
P38189	YBG2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38190	YBF3_YEAST		endoplasmic reticulum. Golgi.
P38191	MOH1_YEAST		nucleus.
P38192	YBE8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38194	YBE4_YEAST		nucleus.
P38195	ECM13_YEAST		cell wall. cytoplasm.
P38197	YBD6_YEAST		centriole. cytoplasm.
P38198	STU1_YEAST		centriole.
P38199	YBD2_YEAST		cytoplasm.
P38200	YBD1_YEAST		cytoplasm.
P38201	YBC9_YEAST		cytoplasm.
P38202	YBC8_YEAST		nucleus.
P38203	LSM2_YEAST	nucleus. cytoplasm (probable).	cytoplasm. nucleus.
P38208	POP8_YEAST	nucleus (potential).	nucleus.
P38209	YBB2_YEAST		endoplasmic reticulum.
P38211	GPI18_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P38212	YBL5_YEAST		endoplasmic reticulum. Golgi.
P38213	YBL7_YEAST		centriole. cytoplasm.
P38214	YBM2_YEAST		cytoplasm.
P38215	YBM3_YEAST		chloroplast. cytoplasm. nucleus.
P38216	YBM6_YEAST		membrane.
P38218	YBN2_YEAST		nucleus.
P38220	YBN7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38222	YBO0_YEAST		centriole. cytoplasm.
P38223	YBO2_YEAST		lysosome.
P38224	FIG1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38225	FAT1_YEAST	membrane; multi-pass membrane protein (potential).	peroxisome.

P38226	YB42_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P38227	YBP3_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P38229	GIP1_YEAST		cytoplasm.
P38230	QOR_YEAST		cytoplasm.
P38231	YBP7_YEAST		mitochondrion.
P38232	REG2_YEAST		nucleus.
P38233	YBQ1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38234	YBQ2_YEAST		cytoplasm.
P38235	YBQ3_YEAST		cytoplasm.
P38236	MUM2_YEAST		cytoplasm.
P38237	UBP14_YEAST	cytoplasm (potential).	cytoplasm.
P38239	YBR2_YEAST		cytoplasm. cytoskeleton.
P38240	YBR4_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38243	YBS1_YEAST		cytoplasm.
P38244	YBS4_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P38246	ECM8_YEAST		cell wall. cytoplasm.
P38247	YBS7_YEAST		membrane.
P38248	ECM33_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P38249	IF3A_YEAST		cytoplasm.
P38251	RFC5_YEAST	nucleus (probable).	nucleus.
P38252	YBT9_YEAST		endoplasmic reticulum. Golgi.
P38253	YBU0_YEAST		nucleus.
P38254	YBU4_YEAST		cytoplasm.
P38256	YBU6_YEAST		endoplasmic reticulum.
P38258	YBU9_YEAST		endoplasmic reticulum. Golgi.
P38260	YBV1_YEAST		cytoplasm.
P38264	PHO88_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
P38266	YBV8_YEAST		cytoplasm.
P38267	YBW3_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38268	YBW6_YEAST		endoplasmic reticulum. Golgi.
P38269	YBX4_YEAST		endoplasmic reticulum. Golgi.
P38271	OPY1_YEAST		cytoplasm.
P38272	YBY0_YEAST		cytoplasm.
P38273	YBY1_YEAST		membrane.
P38275	YBY4_YEAST		membrane.
P38277	YBY8_YEAST		cytoplasm.
P38278	YBZ1_YEAST		nucleus.
P38279	YBZ7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38280	YSW1_YEAST		nucleus.
P38281	YB01_YEAST		cytoplasm.
P38282	YB02_YEAST		nucleus.
P38284	YB07_YEAST		nucleus.
P38285	YB08_YEAST		cytoplasm.

P38286	YB09_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P38288	TOS1_YEAST	secreted protein (potential).	cell wall. vacuole.
P38289	YB13_YEAST		mitochondrion.
P38290	UBS1_YEAST		centriole. cytoplasm.
P38291	POP7_YEAST	nucleus (potential).	nucleus.
P38292	YB18_YEAST	membrane; multi-pass membrane protein (potential).	peroxisome.
P38293	UMP1_YEAST		cytoplasm.
P38294	YB24_YEAST		membrane.
P38295	YB27_YEAST		mitochondrion.
P38296	YB28_YEAST		nucleus.
P38299	YB34_YEAST		cytoplasm.
P38301	YB37_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P38303	YB40_YEAST		nucleus; membrane.
P38304	MED8_YEAST	nucleus (probable).	nucleus.
P38305	YB44_YEAST		cytoplasm.
P38306	YB47_YEAST		cytoplasm.
P38308	YB53_YEAST		cytoplasm.
P38309	YB56_YEAST		membrane.
P38311	YB59_YEAST		endoplasmic reticulum. Golgi.
P38314	YB64_YEAST		cytoplasm.
P38316	ATG12_YEAST	cytoplasm (probable).	membrane.
P38317	YB69_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38318	YB70_YEAST	membrane; multi-pass membrane protein (potential).	endosome. Golgi.
P38320	YB74_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38321	YB75_YEAST		cytoplasm.
P38322	YB76_YEAST		cytoplasm.
P38324	YB78_YEAST		nucleus.
P38325	YB80_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
P38327	YB82_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38328	ARPC1_YEAST		cytoplasm.
P38329	YB85_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P38330	YB88_YEAST		cytoplasm.
P38331	YB92_YEAST		cytoplasm.
P38332	YB96_YEAST		cytoplasm.
P38334	TRS20_YEAST		Golgi.
P38335	YB9C_YEAST		membrane.
P38336	POP4_YEAST	nucleus (potential).	nucleus.
P38337	SHG1_YEAST	nucleus (probable).	nucleus.
P38338	YB9F_YEAST		nucleus.
P38339	RGD1_YEAST		cytoplasm.
P38341	YB9I_YEAST		mitochondrion.
P38342	TSC10_YEAST		endoplasmic reticulum.
P38343	YB9L_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38344	YB9M_YEAST		cytoplasm.
P38346	YB9O_YEAST		cytoplasm.

P38347	YB9P_YEAST		cytoplasm.
P38348	YB9Q_YEAST		cytoplasm.
P38350	YB9U_YEAST		membrane.
P38352	YB9W_YEAST		cytoplasm.
P38354	YB8A_YEAST		nucleus.
P38355	YB8B_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P38356	BSD2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P38357	YB8F_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38358	YB8G_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P38362	YB8J_YEAST		endoplasmic reticulum. Golgi.
P38364	PID6_FUSSO		endoplasmic reticulum.
P38385	SC61G_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
P38400	GNAI2_CANFA		membrane.
P38401	GNAI1_CAVPO		membrane.
P38402	GNAI2_CAVPO		membrane.
P38403	GNAI3_CAVPO		membrane.
P38404	GNAO_LOCMI		membrane.
P38405	GNAL_HUMAN		cytoplasm.
P38406	GNAL_RAT		membrane.
P38407	GNAT_XENLA		membrane.
P38408	GNA14_BOVIN		membrane.
P38409	GNA11_BOVIN		membrane.
P38410	GNAQ_XENLA		membrane.
P38411	GNAQ_LYMST		membrane.
P38412	GNAQ_LOLFO		membrane.
P38418	LOXC_ARATH	plastid; chloroplast (potential).	chloroplast. cytoplasm.
P38419	LOXC1_ORYSA	plastid; chloroplast (potential).	chloroplast. cytoplasm.
P38428	YM8E_YEAST		mitochondrion.
P38430	YM8C_YEAST		cytoplasm.
P38431	IF5_YEAST		cytoplasm.
P38433	ACE1_CAEEL	secreted protein (potential). membrane; peripheral membrane protein (potential). may be secreted or membrane associated via a non-catalytic subunit.	cytoplasm. endosome.
P38450	YMF01_MARPO		mitochondrion.
P38451	YMF02_MARPO		mitochondrion.
P38452	YMF03_MARPO		mitochondrion.
P38453	CCMC_MARPO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P38454	CCMB_MARPO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P38455	YMF07_MARPO		mitochondrion.
P38456	YMF11_MARPO		mitochondrion.
P38457	YMF13_MARPO		mitochondrion.
P38458	YMF14_MARPO		mitochondrion.
P38459	YMF16_MARPO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P38460	YMF17_MARPO		mitochondrion.
P38461	YMF18_MARPO		mitochondrion.

P38462	YMF19_MARPO	mitochondrion (potential).	mitochondrion.
P38463	YMF20_MARPO		mitochondrion.
P38464	YMF21_MARPO		mitochondrion.
P38465	YMF22_MARPO		mitochondrion.
P38466	YMF23_MARPO		mitochondrion.
P38467	YMF25_MARPO		mitochondrion.
P38468	YMF26_MARPO		mitochondrion.
P38469	YMF27_MARPO		mitochondrion.
P38470	YMF28_MARPO		mitochondrion.
P38471	YMF29_MARPO		mitochondrion.
P38472	YMF30_MARPO		mitochondrion.
P38473	YMF31_MARPO		mitochondrion.
P38474	YMF32_MARPO		mitochondrion.
P38475	YMF33_MARPO		mitochondrion.
P38476	YMF34_MARPO		mitochondrion.
P38477	YMF39_MARPO		mitochondrion.
P38478	YMF40_MARPO		mitochondrion.
P38483	ABEC1_RAT		nucleus.
P38486	LEG3_CANFA	nucleus (by similarity). cytoplasm (by similarity). may be secreted by a non-classical secretory pathway and associate with the cell surface (by similarity).	centriole.
P38500	NIR_BETVE	plastid; chloroplast (by similarity).	chloroplast.
P38505	CALBP_ENTHI		cytoplasm.
P38529	HSF1_CHICK	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic during normal growth and moves to the nucleus upon activation (by similarity).	nucleus.
P38530	HSF2_CHICK	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic during normal growth and moves to the nucleus upon activation (by similarity).	nucleus.
P38531	HSF3_CHICK	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic during normal growth and moves to the nucleus upon activation (by similarity).	nucleus.
P38542	RAN_BRUMA	nucleus (by similarity).	endosome.
P38544	RAN_ONCVO	nucleus (by similarity).	endosome.
P38545	RAN_PLAFA	nucleus (by similarity).	endosome.
P38546	RAN1_LYCES	nucleus (by similarity).	endosome.
P38547	RAN2_LYCES	nucleus (by similarity).	endosome.
P38548	RAN_VICFA	nucleus (by similarity).	endosome.
P38552	LEG4_RAT		secreted protein.
P38557	TBG1_ARATH		centriole.
P38558	TBG2_ARATH		centriole.
P38564	MNB1A_MAIZE	nucleus (probable).	nucleus.
P38575	UPK2_MOUSE	membrane; single-pass type i membrane protein (potential). heterodimer formation with uroplakin ia is a prerequisite to exit out of the endoplasmic reticulum (er) (by similarity).	endoplasmic reticulum.
P38584	TTL_BOVIN		cytoplasm.
P38585	TTL_MOUSE		cytoplasm.
P38590	MSG5_YEAST		endosome.
P38593	CYB_HALGR		mitochondrion.
P38594	CYB_LEPWE		mitochondrion.

P38597	COX3_HALGR		mitochondrion.
P38598	NU1M_HALGR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P38600	NU3M_HALGR		mitochondrion.
P38601	NU4M_HALGR		mitochondrion.
P38602	NU5M_HALGR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P38603	NU6M_HALGR		mitochondrion.
P38605	CAS1_ARATH		cytoplasm.
P38606	VATA1_HUMAN		mitochondrion.
P38607	VATA2_HUMAN		mitochondrion.
P38615	MDS1_YEAST		cytoplasm.
P38620	KPR2_YEAST		cytoplasm.
P38621	ZN12_MICSA	nucleus (probable).	nucleus.
P38622	RCK1_YEAST		cytoplasm.
P38625	GUAA_YEAST	cytoplasm (by similarity).	chloroplast. cytoplasm.
P38626	NCB5R_YEAST	membrane; single-pass membrane protein (potential).	mitochondrion.
P38627	URA8_YEAST		cytoplasm.
P38628	AGM1_YEAST		cytoplasm.
P38629	RFC3_YEAST	nucleus (probable).	nucleus.
P38630	RFC1_YEAST	nucleus (probable).	nucleus.
P38631	GLS1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P38634	SIC1_YEAST		cytoplasm.
P38635	HIS9_YEAST		centriole. cytoplasm.
P38637	DBF8_YEAST		centriole. cytoplasm.
P38653	RL21_ENTHI		cytoplasm.
P38654	RS27_ENTHI		cytoplasm.
P38656	LA_RAT	nucleus (probable).	nucleus.
P38657	PDIA3_BOVIN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
P38658	ERP60_SCHMA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
P38660	PDIA6_MESAU	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
P38661	PDIA6_MEDSA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
P38662	LECA_DOLLA		cytoplasm.
P38664	RL30_KLULA		cytoplasm.
P38665	RL24_KLULA		cytoplasm.
P38667	PGK_NEUCR	cytoplasm (by similarity).	peroxisome.
P38668	TBA1_NEUCR		centriole.
P38669	TBA2_NEUCR		centriole.
P38670	ERG24_NEUCR	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P38672	IF5A_NEUCR		chloroplast.
P38673	ACTZ_NEUCR		cytoskeleton.
P38675	MET7_NEUCR		cytoplasm.
P38677	CMLE_NEUCR		chloroplast.
P38678	GS1_NEUCR		nucleus.
P38679	COT1_NEUCR		cytoplasm.
P38681	NIR_NEUCR		chloroplast.
P38682	GLO3_YEAST		endosome.

P38687	SRP68_YEAST	cytoplasm (by similarity). nucleus.	cytoplasm.
P38688	SRP72_YEAST	cytoplasm (by similarity). nucleus.	cytoplasm.
P38689	KPR3_YEAST		cytoplasm.
P38690	YHJ3_YEAST		cytoplasm.
P38692	KIC1_YEAST		cytoplasm.
P38693	PPAC_YEAST		secreted protein.
P38694	YHJ9_YEAST		microsome.
P38696	ARP1_YEAST		cytoskeleton.
P38697	IMDH2_YEAST		cytoplasm.
P38698	PPX1_YEAST		cytoplasm.
P38699	STB5_YEAST	nucleus (probable).	nucleus.
P38700	APM2_YEAST		Golgi.
P38703	LAG1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P38704	STP2_YEAST	nucleus (potential).	nucleus.
P38705	YHH1_YEAST		cytoplasm.
P38706	RL27_YEAST		cytoplasm.
P38708	YHI0_YEAST		cytoplasm.
P38709	UGPA2_YEAST		cytoplasm.
P38711	RS27B_YEAST		cytoplasm.
P38712	RRP3_YEAST	nucleus (probable).	nucleus.
P38716	YHR2_YEAST		cytoplasm.
P38717	SIP3_YEAST		centriole.
P38718	BR44_RAT		chloroplast. cytoplasm.
P38720	6PGD1_YEAST		cytoplasm.
P38721	YHF0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38722	YHE9_YEAST		microsome. mitochondrion. nucleus; membrane.
P38724	ARN2_YEAST	endosome; endosomal membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
P38725	PAU13_YEAST		cytoplasm.
P38726	YHE5_YEAST		endoplasmic reticulum. Golgi.
P38728	ECM34_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P38729	YHE2_YEAST		cytoplasm.
P38730	YHE1_YEAST		membrane.
P38733	YHD7_YEAST		membrane.
P38734	MUP3_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P38735	YHD5_YEAST	membrane; multi-pass membrane protein (potential).	peroxisome; membrane.
P38738	YHC9_YEAST		cytoplasm.
P38739	WSC4_YEAST		membrane.
P38740	YHC6_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38741	YHC4_YEAST		cytoplasm.
P38742	YHC3_YEAST		chloroplast. cytoplasm.
P38744	PHS_YEAST		mitochondrion.
P38745	YHB7_YEAST	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
P38746	YLF2_YEAST		cytoplasm. mitochondrion.
P38747	YHB3_YEAST		cytoplasm.
P38748	YHB0_YEAST		cytoplasm. cytoskeleton.

P38750	YHA8_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P38751	SHU1_YEAST		cytoplasm. nucleus.
P38752	YHA5_YEAST		endoplasmic reticulum. Golgi.
P38753	YHA2_YEAST		cytoplasm.
P38754	RL14B_YEAST		cytoplasm.
P38755	OSH7_YEAST		cytoplasm. secreted protein.
P38756	YHG3_YEAST		mitochondrion.
P38757	YHG4_YEAST		mitochondrion.
P38759	PEP11_YEAST		cytoplasm.
P38760	YHH5_YEAST		cytoplasm. nucleus.
P38763	YHI2_YEAST		cytoplasm. endosome.
P38764	RPN1_YEAST		cytoplasm.
P38765	YHI9_YEAST		chloroplast. cytoplasm.
P38766	YHJ1_YEAST		chloroplast. cytoplasm.
P38767	YHJ2_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P38769	YHJ5_YEAST		cytoplasm.
P38770	YHJ6_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P38772	YHK0_YEAST		cytoplasm. nucleus.
P38773	DOG2_YEAST		cytoplasm.
P38774	DOG1_YEAST		cytoplasm.
P38775	YHK5_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P38776	YHK8_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P38778	SMF2_YEAST	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	membrane.
P38779	YHL2_YEAST		nucleus.
P38780	YHL4_YEAST		mitochondrion.
P38783	YHL9_YEAST		mitochondrion.
P38784	VMA22_YEAST		cytoplasm.
P38786	RPP1_YEAST	nucleus (potential).	nucleus.
P38787	PANE_YEAST		cytoplasm.
P38790	YHM7_YEAST		mitochondrion.
P38791	DHYS_YEAST		cytoplasm.
P38792	RRP4_YEAST	nucleus (potential).	cytoplasm.
P38793	YHN0_YEAST		cytoplasm.
P38794	PCL5_YEAST		centriole.
P38795	NADE_YEAST		cytoplasm.
P38796	PPME1_YEAST		mitochondrion.
P38798	NMD2_YEAST	cytoplasm (potential).	cytoplasm.
P38799	YHN8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38800	YHO0_YEAST		mitochondrion.
P38801	YHO1_YEAST		nucleus.
P38803	YHO5_YEAST		nucleus.
P38804	YHO7_YEAST		cytoplasm.
P38808	YHP5_YEAST		chloroplast.
P38809	YHP7_YEAST		cytoplasm.
P38810	SFB3_YEAST	cytoplasm (by similarity).	cytoplasm.
P38811	TRA1_YEAST	nucleus (probable).	nucleus.
P38812	YHQ0_YEAST		cytoplasm.

P38813	YHQ1_YEAST		endoplasmic reticulum. Golgi.
P38814	YHQ3_YEAST		cytoplasm.
P38815	YHQ5_YEAST		cytoplasm. endosome.
P38817	GGA2_YEAST		endosome.
P38819	ERP5_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
P38821	DNPEP_YEAST	cytoplasm (by similarity).	cytoplasm.
P38822	BZZ1_YEAST		cytoplasm.
P38823	YHR5_YEAST		cytoplasm.
P38824	YHR6_YEAST		cytoplasm.
P38825	YHR7_YEAST		cytoplasm. mitochondrion.
P38827	SET1_YEAST	nucleus (probable).	nucleus.
P38828	YHS1_YEAST		cytoplasm.
P38829	YHS2_YEAST		cytoplasm.
P38831	YHS5_YEAST		cyanelle. Golgi; membrane.
P38832	YHS6_YEAST		cell wall.
P38833	YHS7_YEAST		centriole. cytoplasm.
P38834	YHT0_YEAST		membrane.
P38837	YHT3_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P38838	YHT4_YEAST		cytoplasm. nucleus.
P38839	YHT6_YEAST		cytoplasm.
P38840	ARO9_YEAST		cytoplasm.
P38841	YHT8_YEAST		secreted protein.
P38842	YHU0_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P38843	YHU2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38844	YHU3_YEAST		cell wall. secreted protein.
P38845	YHU6_YEAST		cytoplasm. nucleus.
P38848	YHV0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P38849	YHV1_YEAST		endoplasmic reticulum. Golgi.
P38851	YHV5_YEAST		mitochondrion.
P38853	KEL1_YEAST		cytoplasm.
P38854	YHV9_YEAST		cytoplasm.
P38855	YHW0_YEAST		cytoplasm.
P38856	YHW1_YEAST		cytoplasm.
P38857	YHW2_YEAST		mitochondrion.
P38858	SOL3_YEAST		cytoplasm.
P38859	DNA2_YEAST		nucleus.
P38861	NMD3_YEAST		cytoplasm.
P38864	YHX3_YEAST		membrane.
P38866	FMO1_YEAST		cytoplasm. secreted protein.
P38867	YHX7_YEAST		cytoplasm.
P38868	YHY0_YEAST		membrane.
P38870	YHY2_YEAST		cytoplasm.
P38873	YHY6_YEAST		mitochondrion.
P38878	YHZ2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P38881	YHZ5_YEAST		membrane.
P38883	YHZ7_YEAST		nucleus.

P38884	YHZ8_YEAST		mitochondrion.
P38885	YHZ9_YEAST		mitochondrion.
P38886	RPN10_YEAST		cytoplasm.
P38887	YH02_YEAST		cytoplasm.
P38888	YH04_YEAST		endoplasmic reticulum. Golgi.
P38890	YH07_YEAST		cytoplasm.
P38892	YH09_YEAST		cytoplasm.
P38893	YH10_YEAST		chloroplast. cytoplasm.
P38894	FLO5_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall.
P38895	YAN0_YEAST		nucleus.
P38896	YAN2_YEAST		acrosome.
P38897	YH14_YEAST	secreted protein (potential).	cell wall.
P38898	YH17_YEAST		secreted protein.
P38899	YH18_YEAST		cytoplasm.
P38900	YH19_YEAST		membrane.
P38904	SPP41_YEAST	nucleus (potential).	cytoplasm. nucleus.
P38912	IF1A_YEAST		chloroplast.
P38915	SPT8_YEAST	nucleus (probable).	nucleus.
P38921	PET8_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P38922	HRB1_YEAST	nucleus (potential).	nucleus.
P38924	PAU1_YEAST		endoplasmic reticulum. Golgi.
P38925	SMF1_YEAST	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	membrane.
P38927	REV7_YEAST		mitochondrion. nucleus.
P38930	CSK2C_YEAST		cytoplasm.
P38931	SSN2_YEAST	nucleus (potential).	nucleus.
P38934	BFR1_YEAST		nucleus.
P38935	SMBP2_HUMAN	nucleus (potential).	cytoplasm. nucleus.
P38937	CUT8_SCHPO		nucleus.
P38938	CEK1_SCHPO		cytoplasm.
P38948	MPAG1_ALNGL		vacuole.
P38949	MPAC1_CARBE		vacuole.
P38950	MPAC2_CARBE		vacuole.
P38953	RAD55_YEAST	nucleus (potential).	nucleus.
P38954	IPT1_YEAST	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
P38956	SNF11_YEAST	nucleus (probable).	nucleus.
P38957	YD078_YEAST		cytoplasm.
P38959	VPS41_YEAST		cytoplasm.
P38960	STN1_YEAST		nucleus.
P38961	YD083_YEAST		nucleus.
P38962	TVP23_YEAST	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
P38966	YD089_YEAST		nucleus.
P38968	WEB1_YEAST		endoplasmic reticulum.
P38969	PNT1_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P38970	HAL5_YEAST		cytoplasm.
P38973	CC2H1_TRYBB		cytoplasm.

P38976	RAS2_HYDMA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P38978	KS1_HYDAT		acrosome. cytoplasm.
P38981	RSSA_URECA		cytoplasm.
P38985	SRP14_YEAST	cytoplasm (by similarity). nucleus.	cytoplasm.
P38987	TEM1_YEAST		centriole. spindle pole body.
P38988	YHM1_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P38990	PAK1_YEAST		cytoplasm.
P38992	SUR2_YEAST	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P38994	MSS4_YEAST		cytoplasm.
P38997	LYS1_YARLI		cytoplasm.
P38999	LYS9_YEAST		cytoplasm.
P39000	YES6_YEAST		cytoplasm.
P39002	LCF3_YEAST		cytoplasm.
P39011	BEM4_YEAST		cytoplasm.
P39013	END3_YEAST		cytoplasm.
P39016	MPT5_YEAST		cytoplasm.
P39017	RS6_XENLA		cytoplasm.
P39018	RS19A_DROME		cytoplasm.
P39019	RS19_HUMAN		cytoplasm.
P39020	MEOX2_RAT	nucleus (potential).	nucleus.
P39021	MEOX2_XENLA	nucleus (potential).	nucleus.
P39022	RAD52_CHICK	nucleus (potential).	nucleus.
P39032	RL36_RAT		cytoplasm.
P39047	MYTR_MITCE		cytoplasm.
P39052	DYN2_RAT	cytoplasm (by similarity). cytoskeleton (by similarity). microtubule-associated. also found in the postsynaptic density of neuronal cells (by similarity).	cytoskeleton.
P39054	DYN2_MOUSE	cytoplasm (by similarity). cytoskeleton (by similarity). microtubule-associated. also found in the postsynaptic density of neuronal cells (by similarity).	cytoskeleton.
P39058	CEFG_CEPAC		cytoplasm.
P39059	COFA1_HUMAN		secreted protein.
P39060	COIA1_HUMAN		secreted protein.
P39061	COIA1_MOUSE		secreted protein.
P39073	UME5_YEAST	nucleus (potential).	nucleus.
P39081	PCF11_YEAST	nucleus (potential).	nucleus.
P39083	RGA1_YEAST		cytoplasm.
P39095	RL30_LEIMA		cytoplasm.
P39096	RLA0_LEICH		cytoplasm.
P39097	RLA0_LEIIN		cytoplasm.
P39101	CAJ1_YEAST		nucleus.
P39102	XDJ1_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	nucleus.
P39106	MNN1_YEAST	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.
P39110	CIN4_YEAST		cytoplasm.
P39111	VATF_YEAST		vacuole.
P39205	CIN_DROME		mitochondrion.
P39207	NDK1_ARATH		chloroplast. cytoplasm.

P39447	ZO1_MOUSE	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). movement of zo-1 from the cytoplasm to membrane is an early event occurring concurrently with cell-cell contact (by similarity).	cytoplasm.
P39516	RS14B_YEAST		cytoplasm.
P39520	IFH1_YEAST	nucleus (probable).	nucleus.
P39521	FHL1_YEAST	nucleus (probable).	nucleus.
P39523	YM11_YEAST		cytoplasm.
P39525	CEM1_YEAST	mitochondrion (potential).	chloroplast. mitochondrion.
P39526	YJU7_YEAST		cytoplasm.
P39529	YJU6_YEAST	nucleus (probable).	nucleus.
P39532	YJU2_YEAST		endoplasmic reticulum. Golgi.
P39533	ACON2_YEAST		mitochondrion.
P39534	YJT9_YEAST		cytoplasm.
P39535	YJT8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. endosome.
P39538	UBP12_YEAST		cytoplasm. nucleus.
P39540	ELO1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P39541	YJT5_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P39542	YJT3_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P39543	YJT2_YEAST		endoplasmic reticulum.
P39545	PAU7_YEAST		endoplasmic reticulum. Golgi.
P39546	YAJ3_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P39548	YAJ8_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P39550	YAK0_YEAST		chloroplast.
P39552	MST28_YEAST	endoplasmic reticulum. Golgi apparatus. cytoplasmic vesicle; copi-coated vesicle; copi-coated vesicle membrane; multi-pass membrane protein (potential). cytoplasmic vesicle; copii-coated vesicle; copii-coated vesicle membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P39557	YAL7_YEAST		chloroplast.
P39559	YAM3_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P39561	YAN1_YEAST		endosome; membrane.
P39563	YAN4_YEAST		endoplasmic reticulum. Golgi.
P39564	YAN8_YEAST		cytoplasm.
P39565	YAN9_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P39566	YAO0_YEAST		mitochondrion.
P39567	IMDH1_YEAST		cytoplasm.
P39657	RUAP_SOYBN		lysosome.
P39676	FHP_YEAST		cytoplasm.
P39684	PES4_YEAST	nucleus (potential).	nucleus.

P39689	CDN1A_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P39692	MET10_YEAST		cytoplasm.
P39698	RS19S_ASCSU		cytoplasm.
P39703	YAA4_YEAST		nucleus.
P39704	ERP2_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
P39708	DHE5_YEAST		cytoplasm.
P39710	YAG6_YEAST		chloroplast; membrane.
P39711	YAG4_YEAST		peroxisome.
P39712	FLO9_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P39713	YAG1_YEAST		nucleus.
P39714	BDH1_YEAST		cytoplasm.
P39718	PEX22_YEAST	peroxisome; peroxisomal membrane; single- pass membrane protein (by similarity).	peroxisome.
P39721	YAE9_YEAST		cytoplasm.
P39723	YAE7_YEAST		nucleus.
P39724	YAE6_YEAST		nucleus.
P39725	YAE5_YEAST		cytoplasm.
P39728	YAD7_YEAST		nucleus.
P39729	YAD6_YEAST		cytoplasm.
P39730	IF2P_YEAST		mitochondrion.
P39732	YAD1_YEAST		cytoplasm.
P39735	YAC7_YEAST		cytoplasm. nucleus.
P39741	RL35_YEAST		cytoplasm.
P39742	SEC72_YEAST	cytoplasm (potential).	endoplasmic reticulum.
P39743	RV167_YEAST		cytoplasm.
P39745	SUR1_CAEEL		centriole.
P39749	FEN1_MOUSE	nucleus (probable).	nucleus.
P39750	RAD2_SCHPO	nucleus (probable).	nucleus.
P39768	OPA_DROME	nucleus (probable).	nucleus.
P39770	SALM_DROME	nucleus (probable).	nucleus.
P39806	SALM_DROVI	nucleus (probable).	nucleus.
P39825	PROF_SCHPO		cytoplasm.
P39826	CDC3_CANAL	bud neck. present at the bud neck during cell division (by similarity).	chloroplast. cytoskeleton.
P39827	CDC10_CANAL	bud neck. present at the bud neck during cell division (by similarity).	chloroplast. cytoskeleton.
P39863	NIA_FUSOX		chloroplast.
P39864	NIA_PHYIN		chloroplast.
P39865	NIA1_PHAVU		chloroplast.
P39866	NIA2_PHAVU		chloroplast.
P39867	NIA1_BRANA		chloroplast.
P39868	NIA2_BRANA		chloroplast.
P39869	NIA_LOTJA		chloroplast.
P39870	NIA2_SOYBN		chloroplast.
P39875	EXO1_YEAST	nucleus (potential).	nucleus.
P39878	PA2GC_RAT	secreted protein (potential).	secreted protein.
P39900	MMP12_HUMAN		cytoplasm. secreted protein.
P39921	TPM1_HYDAT		nucleus.
P39923	NPR2_YEAST		nucleus.
P39926	SSO2_YEAST	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum.

P39928	SLN1_YEAST	membrane; multi-pass membrane protein (potential).	cytoplasm.
P39931	SS120_YEAST		cytoplasm.
P39935	IF4F1_YEAST		cytoplasm. mitochondrion.
P39936	IF4F2_YEAST		cytoplasm.
P39937	PAC2_YEAST		cytoplasm.
P39939	RS26B_YEAST		cytoplasm.
P39940	RSP5_YEAST	cytoplasm (potential). nucleus (potential).	cytoplasm.
P39941	YEI0_YEAST		cytoplasm.
P39942	VATD_BOVIN		chloroplast. mitochondrion.
P39943	YEL8_YEAST	nucleus (potential).	nucleus.
P39944	UBP5_YEAST		cytoplasm. nucleus.
P39945	AST2_YEAST		cytoplasm.
P39947	CCNC_RAT	nucleus (by similarity).	nucleus.
P39948	CCND1_RAT		nucleus.
P39949	CCNE1_RAT	nucleus (by similarity).	nucleus.
P39950	CCNG1_RAT	nucleus (by similarity).	centriole. nucleus.
P39953	YEA6_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P39954	SAHH_YEAST		cytoplasm.
P39955	SAP1_YEAST		endoplasmic reticulum. peroxisome.
P39959	YEW0_YEAST	nucleus (potential).	nucleus.
P39960	BEM2_YEAST		cytoplasm.
P39961	YE14_YEAST	nucleus (probable).	nucleus.
P39965	SYPC_YEAST	cytoplasm (potential).	cytoplasm.
P39966	PP2C2_YEAST		nucleus.
P39967	UBP9_YEAST		cytoplasm.
P39969	BOI2_YEAST		cytoplasm.
P39970	YEN5_YEAST	nucleus (potential).	nucleus.
P39971	YEI6_YEAST		nucleus.
P39972	YEI5_YEAST		cytoplasm. nucleus.
P39973	YEI4_YEAST		nucleus.
P39974	YEI3_YEAST		cell wall.
P39975	YEI2_YEAST		cytoplasm. mitochondrion.
P39977	YEH8_YEAST		peroxisome.
P39978	YEH7_YEAST		membrane.
P39982	YEG9_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P39983	YEG7_YEAST		cytoplasm.
P39985	DPO5_YEAST		chloroplast. nucleus.
P39989	YEC8_YEAST		membrane.
P39991	YEC5_YEAST	membrane; multi-pass membrane protein (potential).	nucleus.
P39992	YEC3_YEAST		cytoplasm.
P39994	YEC0_YEAST		cytoplasm.
P39996	YEB7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P39997	YEB6_YEAST		cytoplasm.
P39999	YEB4_YEAST		chloroplast.
P40000	YEB0_YEAST		chloroplast. cytoplasm.
P40001	YEA8_YEAST		peroxisome.
P40002	YEA7_YEAST		cytoplasm.
P40003	YEA5_YEAST		cytoplasm.

P40004	YEA4_YEAST	membrane; multi-pass membrane protein (by similarity). endoplasmic reticulum.	Golgi.
P40005	PFD2_YEAST		cytoplasm.
P40006	YEA1_YEAST		endoplasmic reticulum.
P40007	YEJ2_YEAST		nucleus.
P40008	YEJ4_YEAST		endoplasmic reticulum.
P40011	YEK0_YEAST		membrane.
P40013	BIM1_YEAST		centriole. nucleus.
P40016	RPN3_YEAST		cytoplasm.
P40017	YEL4_YEAST		cytoplasm.
P40019	YEM0_YEAST		cytoplasm. nucleus.
P40021	YEM3_YEAST		cytoplasm.
P40022	YEM4_YEAST		cytoplasm.
P40023	YEM5_YEAST		cytoplasm.
P40024	YEM6_YEAST		cyanelle. nucleus.
P40025	PHM8_YEAST		cytoplasm.
P40027	YEM9_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P40028	YEN1_YEAST		nucleus.
P40029	MSRA_YEAST		cytoplasm.
P40030	ERG28_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P40032	YEN9_YEAST		endoplasmic reticulum.
P40033	YEO0_YEAST		mitochondrion.
P40034	JHD1_YEAST	nucleus (by similarity).	nucleus.
P40036	GIP2_YEAST		cytoplasm.
P40038	YEO9_YEAST		cytoplasm.
P40039	FCY21_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P40040	THO1_YEAST		cytoplasm.
P40041	YEP4_YEAST		centriole. cytoplasm.
P40042	YEP6_YEAST		nucleus.
P40043	YEP7_YEAST		cytoplasm.
P40045	YEQ1_YEAST		cytoplasm.
P40047	ALDH5_YEAST	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
P40048	PTP3_YEAST		cytoplasm.
P40049	YEQ6_YEAST		mitochondrion.
P40050	YEQ7_YEAST		mitochondrion.
P40051	YEQ8_YEAST		mitochondrion.
P40052	YEQ9_YEAST		cytoplasm.
P40053	YER0_YEAST		mitochondrion.
P40054	SERA_YEAST		chloroplast. cytoplasm.
P40057	YER4_YEAST		nucleus.
P40058	YER5_YEAST		cytoplasm.
P40059	DOT6_YEAST	nucleus (probable).	nucleus.
P40061	YES3_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P40062	YES7_YEAST		mitochondrion.
P40063	YET4_YEAST		cytoplasm.
P40065	YET6_YEAST		cytoplasm.
P40071	YEU3_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P40072	YEU6_YEAST		cytoplasm.

P40073	SSU81_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P40076	YEV1_YEAST		cytoplasm.
P40077	YEV4_YEAST		cytoplasm.
P40078	YEV6_YEAST		centriole.
P40080	YEV8_YEAST		chloroplast.
P40081	YEW4_YEAST		cytoplasm.
P40082	YEW5_YEAST		nucleus.
P40083	YEW7_YEAST		cytoplasm.
P40084	YEW9_YEAST		cytoplasm.
P40085	YEX0_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
P40087	DDI1_YEAST		Golgi.
P40088	FTR1_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P40091	PEA2_YEAST		cytoplasm.
P40092	YEY0_YEAST		cell wall.
P40093	YEY6_YEAST		cytoplasm.
P40095	YEY8_YEAST		cytoplasm.
P40096	NCB1_YEAST		nucleus.
P40097	YE11_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P40098	YE12_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
P40099	FTHC_YEAST		mitochondrion.
P40100	YE15_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P40101	YE16_YEAST		cytoplasm.
P40102	YE17_YEAST		cell wall.
P40103	YE18_YEAST		lysosome.
P40104	YE19_YEAST		cytoplasm.
P40105	YRF12_YEAST		cytoplasm.
P40108	ALDH_CLAHE	cytoplasm (probable).	cytoplasm. microsome.
P40113	RTM1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P40115	PHR1_SINAL		nucleus.
P40122	CAP_CHLVR	cell membrane (by similarity).	cytoplasm; membrane.
P40123	CAP2_HUMAN	cell membrane (by similarity).	cytoplasm. Golgi.
P40124	CAP1_MOUSE	cell membrane (by similarity).	cytoplasm.
P40139	NG2_DROME	secreted protein (potential).	cytoplasm.
P40140	NG3_DROME	secreted protein (potential).	cell wall.
P40141	NG4_DROME	secreted protein (potential).	cytoplasm.
P40142	TKT_MOUSE		acrosome.
P40151	MGS1_YEAST	nucleus (potential).	nucleus.
P40156	YNV3_YEAST		cytoplasm.
P40161	YNU6_YEAST		centriole. cytoplasm.
P40162	YNU5_YEAST		chloroplast. nucleus.
P40163	YNU3_YEAST		endoplasmic reticulum. Golgi.
P40166	YNT8_YEAST		chloroplast.
P40167	YNT6_YEAST		nucleus.
P40169	YNT4_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P40186	YIF0_YEAST		cytoplasm.
P40187	PIG2_YEAST		cytoplasm.
P40188	YIF7_YEAST		cytoplasm.

P40205	NCYM_HUMAN		acrosome. cytoplasm.
P40206	YM16_YEAST		cytoplasm.
P40207	YM17_YEAST		endoplasmic reticulum.
P40209	GAT2_YEAST		cytoplasm. nucleus.
P40210	YM20_YEAST		cytoplasm.
P40211	YM21_YEAST		chloroplast; membrane.
P40212	RL13B_YEAST		cytoplasm.
P40213	RS16_YEAST		cytoplasm.
P40214	YM22_YEAST		centriole. cytoplasm.
P40215	YM23_YEAST		mitochondrion.
P40217	IF32_YEAST		cytoplasm.
P40218	YM24_YEAST		nucleus.
P40219	YM25_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P40222	TXLNA_HUMAN		cytoplasm. secreted protein.
P40228	CSK2B_ARATH		acrosome.
P40229	CSK2C_ARATH		acrosome.
P40230	RAG8_KLULA		cytoplasm.
P40231	CSK2A_SCHPO		cytoplasm. nucleus.
P40232	CSK2B_SCHPO		centriole. cytoplasm.
P40235	HHP1_SCHPO	nucleus (probable).	cytoplasm. nucleus.
P40236	HHP2_SCHPO	nucleus (probable).	nucleus.
P40268	H1C2_TRYCR		nucleus.
P40269	H1C6_TRYCR		nucleus.
P40270	H1C8_TRYCR		nucleus.
P40273	H161_TRYCR		nucleus.
P40274	H162_TRYCR		nucleus.
P40285	H3_LEIIN	nucleus (by similarity).	nucleus.
P40287	H4_ENTHI	nucleus (by similarity).	nucleus.
P40292	HSP90_ASPFU		cell wall.
P40301	PSA2_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P40304	PSB1_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P40305	INI7_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P40306	PSB10_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P40308	YM93_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P40309	KHA1_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P40312	CYB5_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
P40313	CTRL_HUMAN		cytoplasm.
P40314	BTT1_YEAST	cytoplasm (by similarity). nucleus (by similarity). predominantly cytoplasmic, may also transiently localize to the nucleus (by similarity).	cytoplasm. nucleus.
P40318	SSM4_YEAST		cytoplasm.
P40319	ELO3_YEAST	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.

P40320	METK_DROME		cytoplasm.
P40323	YP073_YEAST		chloroplast. cytoplasm.
P40325	YG5M_YEAST		cytoplasm.
P40326	YG5N_YEAST		cytoskeleton.
P40327	PRS4_YEAST	cytoplasm (potential). nucleus (potential).	cytoplasm.
P40328	TBP6_YEAST		chloroplast.
P40335	VPS26_YEAST		cytoplasm.
P40338	VHL_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). nucleus (by similarity).	nucleus.
P40339	RFC4_YEAST	nucleus (probable).	nucleus.
P40340	TBP7_YEAST		nucleus.
P40342	YN81_YEAST		nucleus.
P40343	VPS27_YEAST		cytoplasm. cytoskeleton.
P40345	PDAT_YEAST		endoplasmic reticulum.
P40348	RFC2_YEAST	nucleus (probable).	nucleus.
P40349	URB1_USTMA	nucleus (probable).	nucleus.
P40352	RAD26_YEAST	nucleus (probable).	nucleus.
P40354	NTA1_YEAST		cytoplasm.
P40355	YJ31_YEAST		cytoplasm.
P40357	SEC9_YEAST		cytoplasm.
P40360	YJH1_YEAST		mitochondrion.
P40361	YJH0_YEAST		cytoplasm.
P40364	YJG6_YEAST		mitochondrion.
P40365	YJG7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P40369	ARLY_SCHPO		chloroplast.
P40370	ENO11_SCHPO	cytoplasm (by similarity).	cytoplasm.
P40371	PP2C1_SCHPO		nucleus.
P40373	HIS1_SCHPO	cytoplasm (by similarity).	cytoplasm.
P40374	HIS7_SCHPO		cytoplasm.
P40375	MAOX_SCHPO		chloroplast. cytoplasm.
P40376	KAPB_SCHPO		centriole. cytoplasm.
P40377	MCM2_SCHPO	nucleus (probable).	nucleus.
P40379	REC16_SCHPO	nucleus (potential).	nucleus.
P40380	RUM1_SCHPO		centriole.
P40381	SWI6_SCHPO	nucleus (probable).	nucleus.
P40382	CDT1_SCHPO		centriole. nucleus.
P40384	REC12_SCHPO		nucleus.
P40385	REC6_SCHPO		mitochondrion.
P40386	THI4_SCHPO		cytoplasm.
P40387	TPS1_SCHPO		cytoplasm.
P40388	UVI15_SCHPO		cytoplasm.
P40389	RRG1_SCHPO		cytoplasm. nucleus.
P40392	RIC1_ORYSA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P40393	RIC2_ORYSA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P40395	RIC1_YEAST		cytoplasm. nucleus.
P40414	TPM2_YEAST		cytoplasm.
P40418	SWI6_KLULA		cytoplasm. nucleus.
P40421	RDGC_DROME		centriole. nucleus.
P40423	MLRN_DROME		cytoplasm.
P40424	PBX1_HUMAN	nucleus (probable).	nucleus.
P40425	PBX2_HUMAN	nucleus (probable).	nucleus.
P40426	PBX3_HUMAN	nucleus (probable).	nucleus.

P40427	EXD_DROME	nucleus (probable).	nucleus.
P40429	RL13A_HUMAN		chloroplast. cytoplasm.
P40433	6P21_YEAST		cytoplasm.
P40434	YIR7_YEAST		cytoplasm.
P40437	YIR4_YEAST		acrosome. cytoplasm.
P40438	YIR3_YEAST		endoplasmic reticulum; membrane.
P40439	MALX2_YEAST		cell wall. lysosome.
P40440	YIR1_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P40441	YIR0_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P40442	YIQ9_YEAST		membrane.
P40446	YIQ5_YEAST		cytoplasm.
P40447	NIT1_YEAST		cytoplasm.
P40448	YIQ3_YEAST		nucleus.
P40449	YIQ1_YEAST		cytoplasm.
P40450	BNR1_YEAST		cytoplasm.
P40451	YIP8_YEAST		endoplasmic reticulum.
P40452	YIP7_YEAST		mitochondrion.
P40453	UBP7_YEAST		cytoplasm. nucleus.
P40455	YIP2_YEAST		cytoplasm.
P40456	YI151_YEAST		cytoplasm.
P40458	ECM37_YEAST		endoplasmic reticulum. Golgi.
P40461	YIO1_YEAST		membrane.
P40462	YIN7_YEAST		cytoplasm.
P40465	YIN2_YEAST		cytoplasm.
P40466	FKH1_YEAST	nucleus (potential).	nucleus.
P40467	YIN0_YEAST	nucleus (probable).	nucleus.
P40468	TAO3_YEAST		mitochondrion.
P40470	YIM7_YEAST		nucleus.
P40472	SIM1_YEAST		cell wall. cytoplasm.
P40473	YIM2_YEAST		cytoplasm. nucleus.
P40474	YIM1_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P40475	YIM0_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P40476	YIL7_YEAST		endoplasmic reticulum. Golgi.
P40478	VDAC2_YEAST	mitochondrion; mitochondrial outer membrane (potential).	mitochondrion.
P40479	YIL3_YEAST		cytoplasm.
P40480	HOS4_YEAST		cytoplasm. nucleus.
P40481	YIL0_YEAST		cytoplasm.
P40483	YIK8_YEAST		cytoplasm.
P40484	MOB1_YEAST		spindle pole body.
P40485	YIK5_YEAST		cytoplasm.
P40488	YIK2_YEAST		nucleus.
P40489	XBP1_YEAST	nucleus (probable).	nucleus.
P40490	YIK0_YEAST		cytoplasm. peroxisome; membrane.
P40492	YIJ7_YEAST		cytoplasm.
P40493	YIJ6_YEAST		nucleus.
P40496	YIJ3_YEAST		mitochondrion.

P40497	YIJ2_YEAST	membrane; multi-pass membrane protein (potential).	cytoplasm.
P40498	YIJ1_YEAST		nucleus.
P40499	YIJ0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P40500	YII9_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P40502	YII7_YEAST		mitochondrion.
P40503	YII6_YEAST		mitochondrion.
P40504	KTR7_YEAST	membrane; single-pass type ii membrane protein (probable).	Golgi.
P40506	YII3_YEAST		cytoplasm.
P40508	YIH7_YEAST		mitochondrion.
P40509	COPE_YEAST	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
P40510	SER33_YEAST		chloroplast. cytoplasm.
P40511	SPO22_YEAST		cytoplasm.
P40512	CSN11_YEAST	cytoplasm (probable). nucleus (probable).	cytoplasm.
P40514	YIG7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P40515	YIG5_YEAST		endoplasmic reticulum. Golgi.
P40516	YIG4_YEAST		cytoplasm.
P40518	ARPC5_YEAST		cytoplasm.
P40519	YIG0_YEAST		endoplasmic reticulum. Golgi.
P40520	YIF9_YEAST		endoplasmic reticulum. Golgi.
P40521	YIF8_YEAST		lysosome.
P40522	YIF6_YEAST		cytoplasm.
P40523	YIF5_YEAST		centriole.
P40524	YIF4_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P40525	RL34B_YEAST		cytoplasm.
P40526	DFG10_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P40528	SYG1_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
P40530	YIE2_YEAST		mitochondrion.
P40532	YIE0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P40533	YID9_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P40534	YID7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P40536	YID2_YEAST		endoplasmic reticulum.
P40537	ULP2_YEAST		cytoplasm.
P40538	YIC9_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P40539	YIC8_YEAST		membrane.

P40540	YIC7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P40542	YIC5_YEAST		chloroplast.
P40543	YIC4_YEAST		cytoplasm.
P40544	YIC3_YEAST	membrane; multi-pass membrane protein (probable).	endosome; membrane.
P40545	HIS4_YEAST	cytoplasm (by similarity).	chloroplast.
P40549	MNT3_YEAST	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
P40550	PDR11_YEAST	membrane; multi-pass membrane protein (potential).	peroxisome.
P40551	YIB2_YEAST		cytoplasm. endoplasmic reticulum.
P40552	TIR3_YEAST		cell wall.
P40555	PSD9_YEAST		cytoplasm.
P40556	YIA6_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P40557	YIA5_YEAST		endoplasmic reticulum.
P40558	YIA3_YEAST		cytoplasm.
P40559	YIA2_YEAST		cytoplasm.
P40560	YIA1_YEAST		cytoplasm.
P40562	YIS2_YEAST		nucleus.
P40564	YIS4_YEAST		mitochondrion.
P40566	YIS7_YEAST		cell wall.
P40569	GAT4_YEAST		cytoplasm. nucleus.
P40570	YIT4_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P40571	RPR2_YEAST	nucleus (potential).	nucleus.
P40572	YIT6_YEAST		chloroplast. cytoplasm.
P40575	YIU0_YEAST		membrane.
P40576	YIU4_YEAST		mitochondrion.
P40577	MND2_YEAST		cytoplasm.
P40578	MGA2_YEAST		endoplasmic reticulum. Golgi.
P40579	YIV5_YEAST		cytoplasm.
P40580	YIV6_YEAST		cytoplasm.
P40583	YPS6_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	secreted protein.
P40584	YIW0_YEAST		microsome.
P40585	PAU15_YEAST		cytoplasm.
P40586	YIW2_YEAST		cytoplasm.
P40587	YIW3_YEAST		membrane.
P40588	YIW4_YEAST		cytoplasm. nucleus.
P40590	RL34_PEA		cytoplasm.
P40602	APG_ARATH		secreted protein.
P40616	ARL1_HUMAN		Golgi.
P40619	HMGL_IPONI	nucleus (potential).	nucleus.
P40620	HMGL_VICFA	nucleus (potential).	cytoplasm. nucleus.
P40621	HMGL_WHEAT	nucleus (potential).	nucleus.
P40632	NHP1_BABBO	nucleus (potential).	cytoplasm. nucleus.
P40645	SOX6_MOUSE	nucleus (potential).	nucleus.
P40646	SOX7_MOUSE	nucleus (probable).	nucleus.
P40649	SOX12_XENLA	nucleus (potential).	cytoplasm. nucleus.
P40656	SOX14_DROME	nucleus (potential).	cytoplasm. nucleus.
P40657	SOX15_DROME	nucleus (potential).	cytoplasm. nucleus.

P40691	A115_TOBAC		cytoplasm.
P40694	SMBP2_MOUSE	nucleus (potential).	cytoplasm. nucleus.
P40744	B910_XENLA		nucleus.
P40745	B915_XENLA		cytoplasm. nucleus.
P40764	DLX2_MOUSE	nucleus (probable).	nucleus.
P40781	CYPR4_CYNCA		cytoplasm.
P40791	MEF2_DROME	nucleus (potential).	nucleus.
P40792	RAC1_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P40795	FOG_DROME		secreted protein.
P40796	LA_DROME	nucleus (probable).	nucleus.
P40801	GAL10_PACTA		chloroplast. cytoplasm.
P40807	DCOR1_DROME		cytoplasm.
P40808	DCOR2_DROME		cytoplasm.
P40809	RG84C_DROME		cytoplasm. nucleus.
P40818	UBP8_HUMAN		cytoplasm.
P40821	CRJ1C_TRICY		cytoplasm.
P40826	UBP14_RABIT		cytoplasm.
P40847	SAP1_SCHPO	nucleus (probable).	cytoplasm. nucleus.
P40850	MKT1_YEAST		cytoplasm.
P40856	SA185_YEAST		cytoplasm.
P40857	YJJ7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P40879	S26A3_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
P40880	CAHC_HORVU	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
P40884	MALX1_YEAST		lysosome.
P40885	HXT9_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P40886	HXT8_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P40889	YJW5_YEAST		cytoplasm.
P40890	YJW2_YEAST		endoplasmic reticulum; membrane.
P40891	YJW0_YEAST		chloroplast.
P40892	YJV8_YEAST		centriole. cytoplasm.
P40893	YJV7_YEAST		cytoplasm.
P40895	YJV5_YEAST		cytoplasm. endoplasmic reticulum. Golgi. microsome. nucleus. membrane.
P40896	YJV3_YEAST		cytoplasm.
P40897	OPT1_YEAST	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
P40898	YJV1_YEAST		cytoplasm; membrane.
P40899	ISP3_SCHPO		cytoplasm.
P40900	ISP4_SCHPO	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P40901	ISP5_SCHPO	membrane; multi-pass membrane protein (probable).	membrane. vacuole.
P40902	ISP7_SCHPO		cytoplasm.
P40903	ISP6_SCHPO		secreted protein.
P40904	TBB2_COLGL		centriole.
P40905	TBB2_ERYPI		centriole.
P40906	ARGI_COCIM		mitochondrion.
P40908	GAL7_CRYNE		nucleus.

P40909	RL40_CRYNE		cytoplasm.
P40910	RS3A_CANAL		cytoplasm.
P40912	INV1_HANAN		cell wall.
P40913	RFT1_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P40918	HSP70_CLAHE		cell wall.
P40919	HIS7_CRYNE		chloroplast.
P40920	HSP30_EMENI		cell wall. chloroplast.
P40921	EF1G_SCHPO		chloroplast.
P40923	YHZ3_SCHPO	nucleus (potential).	nucleus.
P40934	CYB5_BRAOB	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
P40935	PNMT_MOUSE		cytoplasm.
P40936	INMT_MOUSE	cytoplasm (by similarity).	cytoplasm.
P40937	RFC5_HUMAN	nucleus (probable).	nucleus.
P40938	RFC3_HUMAN	nucleus (probable).	nucleus.
P40940	ARF3_ARATH		endosome.
P40945	ARF2_DROME		endosome.
P40946	ARF3_DROME		endosome.
P40952	KYE1_KLULA		chloroplast. cytoplasm.
P40953	CHI2_CANAL	secreted protein (probable).	cell wall. lysosome.
P40954	CHI3_CANAL	secreted protein (probable).	cell wall. lysosome.
P40955	CHS6_YEAST		cytoplasm.
P40956	GTS1_YEAST	nucleus (potential).	nucleus.
P40960	PAC11_YEAST		cytoplasm.
P40962	RTS2_YEAST	nucleus (potential).	cytoplasm. nucleus.
P40965	MSH4_YEAST		nucleus.
P40967	PME17_HUMAN	membrane; single-pass type i membrane protein (potential). me20-s: secreted protein. there is also a secreted soluble form, me20-s, probably product of proteolytic cleavage.	membrane.
P40969	CBF3B_YEAST	nucleus (probable).	nucleus.
P40970	LCB2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P40972	PEL_TOBAC		cytoplasm.
P40973	PEL_LILLO		cytoplasm.
P40976	LYS2_SCHPO		chloroplast. cytoplasm.
P40977	PLC1_SCHPO		cytoplasm.
P40978	RS19_ORYSA		cytoplasm.
P40985	HUL4_YEAST	nucleus (probable).	nucleus.
P40986	CDC1_YEAST		centriole. nucleus.
P40987	CIN1_YEAST		cytoplasm.
P40990	MSS2_YEAST	mitochondrion; mitochondrial inner membrane (probable).	mitochondrion.
P40993	RMRP_YEAST		cytoplasm. secreted protein.
P40994	ARF3_YEAST		endosome.
P40996	SCD2_SCHPO		nucleus.
P40998	THI2_SCHPO	mitochondrion (potential).	cytoplasm. nucleus.
P40999	PMT1M_SCHPO	nucleus (probable).	cytoplasm. nucleus.
P41000	SCP3_SCHPO		cytoplasm.

P41005	MES1_SCHPO		cytoplasm. nucleus.
P41035	IF2B_RABIT		nucleus.
P41040	CALM_MAIZE		cytoplasm.
P41041	CALM_PNECA		cytoplasm.
P41042	RS4_DROME		chloroplast. cytoplasm.
P41043	GST1_DROME		cytoplasm.
P41044	CAB32_DROME		cytoplasm.
P41045	EFH5_LEITA		cytoplasm.
P41048	EFH51_TRYCR		cytoplasm.
P41049	EFH52_TRYCR		cytoplasm.
P41056	RL33B_YEAST		cytoplasm.
P41057	RS29A_YEAST		cytoplasm.
P41058	RS29B_YEAST		cytoplasm.
P41088	CFI_ARATH		chloroplast.
P41089	CFI_PEA		chloroplast.
P41090	FL3H_VITVI		cytoplasm. endoplasmic reticulum.
P41091	IF2G_HUMAN		chloroplast. cytoplasm.
P41092	RL27A_DROME		cytoplasm.
P41093	RL18A_DROME		cytoplasm.
P41095	RLA0_ORYSA		cytoplasm.
P41098	RL34_TOBAC		cytoplasm.
P41099	RLA2_PARAR		cytoplasm.
P41101	RL27_SOLTU		cytoplasm.
P41105	RL28_MOUSE		cytoplasm.
P41110	IF4G1_RABIT		cytoplasm.
P41111	EI2BD_RABIT		centriole. cytoplasm.
P41114	TPM1_PODCA		cytoskeleton.
P41115	RS11_XENLA		cytoplasm.
P41123	RL13_RAT		chloroplast. cytoplasm.
P41125	RL13_CHICK		cytoplasm.
P41126	RL13_DROME		cytoplasm.
P41128	RL131_BRANA		cytoplasm.
P41129	RL132_BRANA		cytoplasm.
P41155	TNFC_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
P41160	LEP_MOUSE	secreted protein (probable).	secreted protein.
P41162	ETV3_HUMAN	nucleus (potential).	nucleus.
P41165	RL23A_TRYBB		chloroplast. cytoplasm.
P41179	CCN1_TRYBB		centriole.
P41182	BCL6_HUMAN	nucleus (by similarity).	nucleus.
P41213	LDOX_MAIZE		cytoplasm. endoplasmic reticulum.
P41216	ACSL1_MOUSE	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
P41219	PERI_HUMAN		cytoplasm.
P41220	RGS2_HUMAN		cytoplasm.
P41223	BUD31_HUMAN	nucleus (potential).	nucleus.
P41226	UBE1L_HUMAN		cytoplasm.
P41229	JAD1C_HUMAN		nucleus.

P41230	JAD1C_MOUSE		nucleus.
P41233	ABCA1_MOUSE		endoplasmic reticulum. peroxisome.
P41234	ABCA2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. peroxisome.
P41236	IPP2_HUMAN		cytoplasm.
P41237	CTXN1_RAT		endoplasmic reticulum.
P41238	ABEC1_HUMAN		cytoplasm.
P41239	CSK_CHICK	cytoplasm (probable).	cytoplasm.
P41240	CSK_HUMAN	cytoplasm (by similarity). mainly cytoplasmic. cell membrane (by similarity). also present in lipid rafts (by similarity).	cytoplasm.
P41243	MATK_RAT	cytoplasm (probable).	cytoplasm.
P41245	MMP9_MOUSE		membrane. secreted protein.
P41246	MMP9_RABIT		membrane. secreted protein.
P41247	PLPL4_HUMAN		nucleus; membrane.
P41248	YMF19_HELAN	mitochondrion (potential).	mitochondrion.
P41250	SYG_HUMAN		cytoplasm.
P41251	NRAM1_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
P41280	CYB_BALAC		mitochondrion.
P41281	CYB_BALBN		mitochondrion.
P41282	CYB_BALBO		mitochondrion.
P41283	CYB_BALED		mitochondrion.
P41284	CYB_BALGL		mitochondrion.
P41285	CYB_BALMU		mitochondrion.
P41286	CYB_BALMY		mitochondrion.
P41287	CYB_CAPMR		mitochondrion.
P41288	CYB_ESCGI		mitochondrion.
P41289	CYB_MEGNO		mitochondrion.
P41290	CYB_PHYCA		mitochondrion.
P41295	COX3_BALMU		mitochondrion.
P41296	NU1M_BALMU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P41298	NU4M_BALMU		mitochondrion.
P41299	NU5M_BALMU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P41300	NU6M_BALMU		mitochondrion.
P41301	NU4LM_BALMU		mitochondrion.
P41303	CYB_DIDMA		mitochondrion.
P41304	NU1M_DIDMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P41306	NU3M_DIDMA		mitochondrion.
P41307	NU4LM_DIDMA		mitochondrion.
P41308	NU4M_DIDMA		mitochondrion.
P41309	NU5M_DIDMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P41312	COX3_DIDMA		mitochondrion.
P41315	NU6M_DIDMA		mitochondrion.
P41316	CRYAB_RABIT		cytoskeleton.
P41318	YNA6_YEAST		cytoplasm.

P41322	NU6M_LARCA		mitochondrion.
P41327	HBA_LYNLY		cytoplasm.
P41328	HBB_LYNLY		cytoplasm.
P41329	HBA1_ARCGA		cytoplasm.
P41330	HBA2_ARCGA		cytoplasm.
P41331	HBA_MICGA		cytoplasm.
P41332	HBB_MICGA		cytoplasm.
P41350	CAV1_RAT	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
P41351	TBA_TETTH		centriole.
P41352	TBB_TETTH		centriole.
P41353	H33_TETTH	nucleus (by similarity).	nucleus.
P41365	LIPB_CANAR		secreted protein.
P41372	PROF1_TOBAC		cytoplasm.
P41374	IF2A_DROME		cytoplasm.
P41375	IF2B_DROME		cytoplasm.
P41376	IF4A1_ARATH	cytoplasm (by similarity).	nucleus.
P41377	IF4A2_ARATH	cytoplasm (by similarity).	nucleus.
P41378	IF4A_WHEAT		nucleus.
P41379	IF4A2_NICPL		nucleus.
P41380	IF4A3_NICPL		nucleus.
P41381	IF4A8_TOBAC		nucleus.
P41382	IF410_TOBAC		nucleus.
P41383	TBA2_PATVU		centriole.
P41384	CKS1_PATVU		centriole.
P41385	TBB_BOMMO		centriole.
P41387	TBB_ONCGI		centriole.
P41388	TBB_VENIN		centriole.
P41389	MCM5_SCHPO	nucleus (potential).	nucleus.
P41390	PUR1_SCHPO		cytoplasm.
P41391	RNA1_SCHPO	cytoplasm. cytoplasm; perinuclear region (probable). possibly enriched in the nuclear periphery.	cytoplasm.
P41411	CDC18_SCHPO		centriole.
P41412	RES2_SCHPO		nucleus.
P41438	S19A1_MOUSE	membrane; multi-pass membrane protein (probable).	endosome. Golgi.
P41485	PA2H_XENLA	secreted protein (by similarity).	secreted protein.
P41499	PTN11_RAT	cytoplasm (by similarity).	cytoplasm.
P41500	ACYP1_BOVIN		cytoplasm.
P41505	BP4A_BRANA		chloroplast. cytoplasm. endoplasmic reticulum; membrane.
P41506	BP4C_BRANA		secreted protein.
P41507	BCP1_BRACM		nucleus.
P41510	PME_BRANA		cell wall.
P41511	TOP1_USTMA		mitochondrion.
P41512	TOP1_XENLA		mitochondrion.
P41520	CCKN_BOVIN		secreted protein.
P41546	HAC1_YEAST	nucleus (probable).	nucleus.
P41567	EIF1_HUMAN		cytoplasm.
P41568	SUI11_ARATH		cytoplasm.
P41570	6PGD_CERCA		chloroplast. cytoplasm.

P41571	G6PD_CERCA		cytoplasm.
P41572	6PGD_DROME		chloroplast. cytoplasm.
P41573	6PGD_DROSI		chloroplast. cytoplasm.
P41602	ATPA_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P41615	PSBE_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P41619	CYF_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P41620	YCF4_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P41622	ATPB_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P41623	ATPE_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P41627	PSBH_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P41628	CYB6_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P41636	4CL_PINTA		hydrogenosome.
P41637	CADH_PINTA		cytoplasm.
P41639	PSAA_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P41640	PSAB_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P41642	PSBZ_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
P41649	PSAC_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P41653	YCF2_PINTH	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
P41685	P53_FELCA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P41686	PHOS_FELCA	outer and inner segments of the rod cells (by similarity).	centriole. cytoplasm.
P41691	MLR5_FELCA		cytoplasm.
P41696	AZF1_YEAST	nucleus (potential).	nucleus.
P41697	BUD6_YEAST		cytoplasm.
P41733	CDC91_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P41734	IAH1_YEAST		cytoplasm.
P41741	TBB_CEPAC		centriole.

P41742	TBB_AJECA		centriole.
P41749	PGLRA_ASPFL		cell wall. secreted protein.
P41750	PGLRB_ASPFL		cell wall. secreted protein.
P41751	ALDH_ASPNG		cytoplasm. microsome.
P41753	HSP70_ACHKL		cell wall.
P41754	CUTI_PHYCP		cytoplasm. secreted protein.
P41755	DHE2_ACHKL		chloroplast. cytoplasm.
P41756	PGK_ASPOR	cytoplasm (by similarity).	peroxisome.
P41759	PGK_SCHMA		peroxisome.
P41764	G6PD_EMENI		cytoplasm.
P41768	RAD52_KLULA	nucleus (by similarity).	nucleus.
P41769	PYRF_KLUMA		cytoplasm.
P41775	COX3_MYTED		mitochondrion.
P41776	GNAI_HOMAM		membrane.
P41779	HM20_CAEEL	nucleus (probable).	nucleus.
P41798	RS6_KLUMA		cytoplasm.
P41799	TBB_PHANO		centriole.
P41808	SMK1_YEAST		cytoplasm.
P41809	HKR1_YEAST	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum.
P41810	COPB_YEAST	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
P41811	COPB2_YEAST	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
P41813	FKH2_YEAST	nucleus (potential).	nucleus.
P41816	OYE3_YEAST		cytoplasm.
P41817	CUP9_YEAST	nucleus (probable).	nucleus.
P41818	GLC8_YEAST		cytoplasm.
P41819	DIM1_YEAST		nucleus.
P41821	MID1_YEAST	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
P41824	YBOXH_APLCA	nucleus (probable).	cytoplasm.
P41825	HSP71_ANOAL		cell wall.
P41826	HSP72_ANOAL		cell wall.
P41827	HSP74_ANOAL		cell wall.
P41828	NHR23_CAEEL	nucleus (probable).	nucleus.
P41829	NHR6_CAEEL	nucleus (probable).	cytoplasm. nucleus.
P41830	CNR14_CAEEL	nucleus (probable).	nucleus.
P41831	KPRS_SCHPO		cytoplasm.
P41832	BNI1_YEAST		cytoplasm.
P41833	IME4_YEAST	nucleus (probable).	nucleus.
P41835	THI6_YEAST		cytoplasm.
P41836	PRS8_SCHPO	cytoplasm (potential). nucleus (potential).	cytoplasm.
P41842	YO91_CAEEL		cytoplasm.
P41843	YO93_CAEEL		nucleus.
P41844	YO94_CAEEL		nucleus.

P41845	YO95_CAEEL		endoplasmic reticulum.
P41846	WBS14_CAEEL	nucleus (by similarity).	nucleus.
P41847	YO97_CAEEL		cytoplasm.
P41848	SSP1A_CAEEL	nucleus (by similarity).	nucleus.
P41849	YO99_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P41877	ISW1_CAEEL	nucleus (probable).	nucleus.
P41878	RPN11_SCHPO		cytoplasm.
P41879	YPT1_CAEEL		lysosome.
P41880	YPT2_CAEEL		nucleus.
P41881	YPT3_CAEEL		endoplasmic reticulum. microsome.
P41882	YPT4_CAEEL		cytoplasm.
P41883	YPT5_CAEEL		nucleus.
P41884	YPT6_CAEEL		cytoplasm.
P41885	RBF1_CAEEL		cytoplasm.
P41886	BAT41_CAEEL		cytoplasm.
P41887	HSP90_SCHPO		chloroplast.
P41888	TNR3_SCHPO		cytoplasm.
P41889	CUT9_SCHPO	nucleus (probable).	cytoplasm.
P41890	SCN1_SCHPO		cytoplasm. nucleus.
P41892	CDC7_SCHPO		centriole. spindle pole body.
P41894	DEI_DROME	nucleus (probable).	nucleus.
P41901	SPR3_YEAST	membrane; peripheral membrane protein (by similarity). bud neck (by similarity). present at the bud neck present at the bud neck during cell division. probably interacts with phosphoinosides such as phosphatidylinositol 4-phosphate or phosphatidylinositol 5-phosphate (by similarity). are localized to the leading edges of the membrane sacs that form near the spindle- pole bodies and gradually extend to engulf the nuclear lobes that contain the haploid chromosome sets, thus forming the spores.	membrane.
P41902	CRS5_YEAST		chloroplast. cytoplasm.
P41905	MRS1_SACDO		mitochondrion.
P41906	ARLY_SACDO		chloroplast.
P41907	YHH7_SACDO		nucleus.
P41913	GDS1_YEAST		cytoplasm.
P41914	RAN_TETPY	nucleus (by similarity).	endosome.
P41915	RAN_TETTH	nucleus (by similarity).	endosome.
P41916	RAN1_ARATH	nucleus (by similarity).	endosome.
P41917	RAN2_ARATH	nucleus (by similarity).	endosome.
P41918	RANA1_TOBAC	nucleus (by similarity).	endosome.
P41919	RANB1_TOBAC	nucleus (by similarity).	endosome.
P41921	GSHR_YEAST	cytoplasm (by similarity).	cytoplasm.
P41922	SEC65_YARLI	cytoplasm (by similarity).	cytoplasm.
P41923	PYRE_YARLI		cytoplasm.
P41924	RYL1_YARLI	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P41925	RYL2_YARLI	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P41927	MT1_YARLI		chloroplast. secreted protein.

P41928	MT2_YARLI		chloroplast. secreted protein.
P41929	LYC1_YARLI		cytoplasm.
P41930	SSU1_YEAST		endoplasmic reticulum; membrane.
P41931	DCOR_CAEEL		cytoplasm.
P41933	ODR7_CAEEL	or: nucleus (probable). or: cytoplasm; perinuclear region (probable).	nucleus.
P41935	HM10_CAEEL	nucleus (probable).	nucleus.
P41937	TBB4_CAEEL		centriole.
P41938	HCDH2_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
P41941	GOSR2_CAEEL	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (potential).	Golgi; membrane.
P41942	YKB4_CAEEL	peroxisome (potential).	peroxisome.
P41945	MEL2_YEAST		cell wall.
P41946	MEL5_YEAST		cell wall.
P41947	MEL6_YEAST		cell wall.
P41949	YLK1_CAEEL		chloroplast.
P41950	YLK2_CAEEL	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
P41951	PQN25_CAEEL		endosome.
P41952	YLK4_CAEEL		membrane.
P41953	YLK5_CAEEL		mitochondrion.
P41954	YLK6_CAEEL		nucleus.
P41955	C560_CAEBR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P41956	C560_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P41957	CED9_CAEBR	intracytoplasmic membrane; peripheral membrane protein (by similarity). mitochondrion; mitochondrial membrane; peripheral membrane protein (by similarity). intracellular membranes, mitochondrial, and perinuclear region (by similarity).	mitochondrion.
P41991	PES10_CAEEL		nucleus.
P41992	PFTB_CAEEL		cytoplasm. nucleus.
P41993	YKC2_CAEEL		nucleus.
P41994	RPIA_CAEEL		chloroplast.
P41995	ODD1_CAEEL	nucleus (potential).	nucleus.
P41996	B028_CAEEL		secreted protein.
P41998	YKC7_CAEEL		cytoplasm.
P41999	NHR10_CAEEL	nucleus (potential).	cytoplasm. nucleus.
P42000	UTP18_CAEEL	nucleus; nucleolus (by similarity).	nucleus.
P42001	YKC0_CAEEL		chloroplast. cytoplasm.
P42003	MAD_DROME		cytoplasm.
P42023	ACTZ_PNECA		cytoskeleton.
P42025	ACTY_HUMAN		cytoskeleton.
P42026	NUKM_BOVIN		mitochondrion.
P42027	NUKM_BRAOL		mitochondrion.
P42028	NUIM_BOVIN		mitochondrion.
P42037	RLA2_ALTAL		cytoplasm.
P42038	RLA3_CLAHE		cytoplasm.

P42039	RLA4_CLAHE		cytoplasm.
P42040	ENO_CLAHE	cytoplasm (by similarity).	cytoplasm.
P42041	ALDH_ALTAL	cytoplasm (probable).	cytoplasm. microsome.
P42042	AMYG_ARXAD		secreted protein.
P42046	PSAC_CUCSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P42058	ALTA7_ALTAL	cytoplasm (probable).	peroxisome.
P42059	CLAH7_CLAHE	cytoplasm (probable).	peroxisome.
P42066	PEPCK_CUCSA	cytoplasm (probable).	cytoplasm.
P42067	TIP1_MEDSA	membrane; multi-pass membrane protein (probable).	membrane.
P42083	YKCA_CAEEL		cytoplasm.
P42088	LEC_BOWMI		secreted protein.
P42115	THIO_NEUCR		chloroplast. mitochondrion.
P42118	TDT_XENLA	nucleus (by similarity).	nucleus.
P42119	LDHB_XENLA	cytoplasm (by similarity).	cytoplasm.
P42120	LDHA_XENLA	cytoplasm (by similarity).	cytoplasm.
P42121	LDHC_XENLA	cytoplasm (by similarity).	cytoplasm.
P42158	KC1D_ARATH	cytoplasm (by similarity).	cytoplasm.
P42165	IFNA1_CHICK	secreted protein (probable).	secreted protein.
P42168	KC1A_CAEEL		cytoplasm.
P42169	YKL2_CAEEL		cytoplasm.
P42170	RIR2_CAEEL		cytoplasm.
P42171	YKL4_CAEEL		cytoplasm.
P42172	YKL5_CAEEL		cytoplasm. lysosome.
P42173	YKL6_CAEEL		cytoplasm. nucleus.
P42207	SEPT1_DROME		centriole.
P42209	SEPT1_MOUSE		chloroplast. cytoskeleton.
P42211	ASPRX_ORYSA		lysosome.
P42212	GFP_AEQVI		secreted protein.
P42221	PAU19_YEAST		cytoplasm.
P42222	ERR3_YEAST		cytoplasm.
P42223	SBE2_YEAST		cytoplasm.
P42254	ABFA_ASPNG		secreted protein.
P42255	ABFB_ASPNG		secreted protein.
P42256	ABNA_ASPNG		cell wall.
P42281	ACBP_DROME		cytoplasm.
P42282	TTKA_DROME		nucleus.
P42288	DRD1_DIDMA	cell membrane; multi-pass membrane protein. endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. transport from the endoplasmic reticulum to the cell surface is regulated by interaction with dnajc14 (by similarity).	membrane.
P42322	CANB1_NAEGR		cytoplasm.
P42324	HPCL1_CHICK		cytoplasm.
P42325	NCAH_DROME		cytoplasm.
P42331	RHG25_HUMAN		membrane.
P42335	IP3KB_RAT		cytoplasm.
P42336	PK3CA_HUMAN		cytoplasm. endoplasmic reticulum.
P42337	PK3CA_MOUSE		cytoplasm. endosome.
P42338	PK3CB_HUMAN		endoplasmic reticulum. Golgi.

P42339	PI3K_ARATH		cytoplasm. Golgi.
P42345	FRAP_HUMAN		cytoplasm.
P42346	FRAP_RAT		cytoplasm.
P42347	PI3K1_SOYBN		cytoplasm. Golgi.
P42348	PI3K2_SOYBN		cytoplasm. Golgi.
P42356	PI4KA_HUMAN		cytoplasm. endoplasmic reticulum.
P42357	HUTH_HUMAN		cytoplasm.
P42390	TRPA_MAIZE	plastid; chloroplast (probable).	chloroplast.
P42495	CADH1_ARACO		cytoplasm.
P42496	PHY_ADICA		nucleus; membrane.
P42497	PHYD_ARATH		nucleus; membrane.
P42498	PHYE_ARATH		nucleus; membrane.
P42499	PHYB_SOYBN		nucleus; membrane.
P42500	PHYA_SOYBN		nucleus; membrane.
P42511	LGB_CANLI		cytoplasm.
P42520	RS17_DICDI		cytoplasm.
P42521	RIR2_DICDI		chloroplast. cytoplasm.
P42522	MYOC_DICDI		cytoskeleton.
P42524	CCNB_DICDI		centriole. nucleus.
P42525	ERK1_DICDI		cytoplasm.
P42527	KMHA_DICDI		cytoplasm.
P42529	CBP1_DICDI		cytoplasm.
P42530	DIS2_DICDI		membrane.
P42551	S1FA1_ARATH	nucleus (probable).	nucleus.
P42552	S1FA_SPIOL	nucleus (probable).	nucleus.
P42553	S1FA1_ORYSA	nucleus (probable).	nucleus.
P42556	PTR1_LEITA		cytoplasm. microsome.
P42557	S19A1_CRIGR	membrane; multi-pass membrane protein (probable).	endosome. Golgi.
P42566	EP15_HUMAN	cytoplasm (by similarity). cell membrane (by similarity). recruited to the plasma membrane upon egfr activation and localizes to coated pits (by similarity).	cytoplasm.
P42568	AF9_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
P42570	PLU_DROME		acrosome.
P42573	CED3_CAEEL		cytoplasm.
P42575	CASP2_HUMAN		cytoplasm.
P42579	SIS_LYMST		secreted protein.
P42580	NKX12_MOUSE	nucleus (probable).	nucleus.
P42581	HMX3_MOUSE	nucleus (probable).	nucleus.
P42582	NKX25_MOUSE	nucleus (probable).	nucleus.
P42583	NKX25_XENLA	nucleus (probable).	nucleus.
P42587	HNK2_XENLA	nucleus (probable).	nucleus.
P42636	TPM1_BIOGL		cytoskeleton.
P42637	TPM1_SCHMA		cytoskeleton.
P42638	TPM2_SCHMA		cytoskeleton.
P42639	TPM1_PIG		cytoplasm.
P42642	NOV_COTJA	secreted protein (by similarity).	secreted protein.
P42643	14331_ARATH		nucleus.
P42644	14333_ARATH		nucleus.
P42645	14335_ARATH		nucleus.
P42648	14331_ENTHI		nucleus.
P42649	14332_ENTHI		nucleus.
P42652	14334_LYCES		nucleus.
P42653	1433A_VICFA		nucleus.

P42654	1433B_VICFA		nucleus.
P42656	RAD24_SCHPO		spindle pole body.
P42657	RAD25_SCHPO		nucleus.
P42658	DPP6_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane.
P42659	DPP6_BOVIN	membrane; single-pass type ii membrane protein (probable).	membrane.
P42660	VCP_AEDAE		secreted protein.
P42661	NF314_NAEFO		secreted protein.
P42662	ASTL_COTJA		cytoplasm.
P42664	UVS2_XENLA		cytoplasm.
P42665	HGLB_SCHJA		vacuole.
P42666	CYSP_PLAVS		lysosome.
P42675	NEUL_RABIT	mitochondrion (by similarity). cytoplasm (by similarity).	cytoplasm. mitochondrion.
P42677	RS27_HUMAN		cytoplasm.
P42678	SUI1_ANOGA		cytoplasm.
P42680	TEC_HUMAN	cytoplasm (probable).	cytoplasm.
P42681	TXK_HUMAN	cytoplasm (probable).	cytoplasm.
P42682	TXK_MOUSE	cytoplasm (probable).	cytoplasm.
P42683	LCK_CHICK		cytoplasm.
P42685	FRK_HUMAN	cytoplasm (probable).	nucleus.
P42686	SRK1_SPOLA	cytoplasm (probable).	cytoplasm.
P42687	SPK1_DUGTI		cytoplasm.
P42690	SRK4_SPOLA	cytoplasm (probable).	cytoplasm.
P42694	HELZ_HUMAN	nucleus (probable).	nucleus.
P42695	K0056_HUMAN		cytoplasm.
P42704	LPPRC_HUMAN		cytoplasm.
P42730	HS101_ARATH		cell wall.
P42731	PABP2_ARATH		nucleus.
P42734	MTDH_ARATH		cytoplasm.
P42735	CDI8_ARATH		acrosome.
P42736	AP23_ARATH	nucleus (probable).	nucleus.
P42742	PSB1_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P42743	UBCY_ARATH		cytoplasm.
P42745	UBC2_ARATH		cytoplasm.
P42746	UBC3_ARATH		cytoplasm.
P42747	UBC14_ARATH		cytoplasm.
P42748	UBC4_ARATH		cytoplasm.
P42749	UBC5_ARATH		cytoplasm.
P42750	UBC6_ARATH		cytoplasm.
P42751	CCND1_ARATH		nucleus.
P42752	CCND2_ARATH		nucleus.
P42753	CCND3_ARATH		nucleus.
P42755	EM4_WHEAT		cytoplasm.
P42756	RS11_DUNTE		cytoplasm.
P42758	XERO2_ARATH		cytoplasm.
P42759	ERD10_ARATH		cytoplasm.
P42760	GSTF1_ARATH	cytoplasm (probable).	cytoplasm.
P42761	GSTF3_ARATH	cytoplasm (probable).	cytoplasm.
P42762	ERD1_ARATH	plastid; chloroplast (potential).	chloroplast.
P42763	ERD14_ARATH		cytoplasm.
P42764	JIPH_ATRCA		secreted protein.
P42766	RL35_HUMAN		cytoplasm.
P42768	WASP_HUMAN		cytoplasm.

P42769	GSTF5_ARATH	cytoplasm (probable).	cytoplasm.
P42770	GSHRP_ARATH	plastid; chloroplast (potential).	chloroplast.
P42771	CD2A1_HUMAN		nucleus.
P42772	CDN2B_HUMAN		cytoplasm.
P42773	CDN2C_HUMAN		cytoplasm.
P42781	XPR6_YARLI	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
P42787	CBPD_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
P42789	SDP_EIMBO		cytoplasm.
P42792	CYB_ARATH	membrane; multi-pass membrane protein (potential).	mitochondrion.
P42797	RT10_ARATH		mitochondrion.
P42802	INO1_CITPA	cytoplasm (potential).	cytoplasm.
P42803	INO1_SPIPO	cytoplasm (potential).	cytoplasm.
P42813	RNS1_ARATH		secreted protein.
P42814	RNS2_ARATH		secreted protein.
P42815	RNS3_ARATH		secreted protein.
P42818	KPK1_ARATH		cytoplasm.
P42819	SAA_SHEEP		secreted protein.
P42824	DNJH2_ALLPO	membrane; lipid-anchor (potential).	chloroplast. cytoplasm.
P42825	DNAJ2_ARATH	membrane; lipid-anchor (probable).	chloroplast. cytoplasm.
P42826	XKS1_YEAST		cytoplasm.
P42835	EGT2_YEAST		centriole.
P42839	YN61_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P42840	YN60_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P42842	YN53_YEAST		cytoplasm.
P42843	YN51_YEAST		cytoplasm.
P42844	YN50_YEAST		mitochondrion.
P42846	YN48_YEAST		nucleus.
P42849	UMEC_ARMRU		chloroplast.
P42852	CUPP_BOMMO		cytoplasm; membrane.
P42856	ZB14_MAIZE		cytoplasm. microsome.
P42857	NSG1_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	nucleus.
P42859	HD_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P42860	GSTT1_LUCCU		cytoplasm.
P42865	QOR_LEIAM		cytoplasm.
P42881	GPT_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P42882	NMT1_ASPPA		acrosome.
P42883	THI12_YEAST		acrosome.
P42884	AAD14_YEAST		cytoplasm.
P42894	ENO_NEOFR	cytoplasm (by similarity).	cytoplasm.
P42898	MTHR_HUMAN		cytoplasm.
P42899	RLA2_BOVIN		cytoplasm.
P42917	INHBB_BOVIN	secreted protein (by similarity).	secreted protein.
P42922	RL11_LEICH		chloroplast. cytoplasm.
P42929	HSPB1_CANFA		cell wall. chloroplast.
P42930	HSPB1_RAT		chloroplast. cytoplasm.
P42931	HSP30_ONCTS		cell wall. chloroplast.
P42933	SPG5_YEAST		cytoplasm.

P42934	PMT6_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P42936	YG4D_YEAST		nucleus.
P42937	YG4E_YEAST		cytoplasm.
P42938	YG4F_YEAST		cytoplasm. nucleus.
P42939	YG4G_YEAST		cytoplasm. endosome.
P42940	ETFB_YEAST	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
P42941	SERB_YEAST		cytoplasm.
P42942	YG4I_YEAST		cytoplasm.
P42943	TCPH_YEAST	cytoplasm (by similarity).	cytoplasm.
P42944	GZF3_YEAST	nucleus (potential).	nucleus.
P42946	YJK8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P42947	YJK7_YEAST		cytoplasm.
P42948	SET4_YEAST		nucleus.
P42950	YJK3_YEAST	nucleus (probable).	nucleus.
P43021	NODAL_MOUSE	secreted protein (by similarity).	secreted protein.
P43027	GDF5_MOUSE	secreted protein (by similarity).	secreted protein.
P43028	GDF6_MOUSE	secreted protein (probable).	secreted protein.
P43029	GDF7_MOUSE	secreted protein (by similarity).	secreted protein.
P43033	LIS1_BOVIN	localizes to the plus end of microtubules and to the centrosome. redistributes to axons during neuronal development. also localizes to the microtubules of the manchette in elongating spermatids and to the meiotic spindle in spermatocytes (by similarity). cytoplasm. may localize to the nuclear membrane.	centriole.
P43034	LIS1_HUMAN	redistributes to axons during neuronal development. also localizes to the microtubules of the manchette in elongating spermatids and to the meiotic spindle in spermatocytes (by similarity). cytoplasm. localizes to the plus end of microtubules and to the centrosome. may localize to the nuclear membrane.	centriole.
P43057	KPC1_CANAL		cytoplasm.
P43058	DUT_CANAL		cytoplasm.
P43060	PUR7_CANAL		chloroplast.
P43061	ARLY_CANAL		chloroplast.
P43062	CG12_CANAL		nucleus.
P43063	CDC28_CANAL		cytoplasm.
P43064	EFG1_CANAL	nucleus (potential).	nucleus.
P43065	LYS1_CANAL		cytoplasm.
P43066	ARDH_CANAL		cytoplasm. microsome.
P43067	ADH1_CANAL	cytoplasm (probable).	cytoplasm.
P43068	MKC1_CANAL		cytoplasm.
P43069	CDC25_CANAL		centriole.
P43071	CDR1_CANAL	membrane; multi-pass membrane protein (potential).	membrane.
P43073	TRPF_CANAL		chloroplast.
P43074	WHS11_CANAL		chloroplast. cytoplasm.
P43075	TRNL_CANAL		cytoplasm.

P43076	PHR1_CANAL	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P43077	HEX1_CANAL		lysosome.
P43078	PTPX_CANAL		cytoplasm.
P43082	HEVL_ARATH		cell wall. secreted protein.
P43083	CP52V_CANAP		endoplasmic reticulum.
P43084	EBP1_CANAL		chloroplast. cytoplasm.
P43098	FAS2_CANAL		chloroplast.
P43100	NIA_BEABA		chloroplast.
P43101	NIA_CICIN		chloroplast.
P43102	UBC4_CANAL		cytoplasm.
P43120	HHEX_MOUSE	nucleus (probable).	nucleus.
P43122	QRI7_YEAST		cytoplasm.
P43123	UAP1_YEAST	cytoplasm (by similarity).	cytoplasm.
P43125	RDGB_DROME		cytoplasm; membrane.
P43132	BRE2_YEAST	nucleus (probable).	nucleus.
P43136	EAR2_MOUSE	nucleus (potential).	nucleus.
P43137	LIT1_MOUSE		secreted protein.
P43144	ACHA9_RAT	membrane; multi-pass membrane protein (probable).	membrane.
P43150	GP63_LEIME		membrane.
P43151	GPA_LEIDO		cytoplasm.
P43155	CACP_HUMAN	endoplasmic reticulum (potential). peroxisome (potential). mitochondrion; mitochondrial inner membrane; matrix side (potential).	peroxisome.
P43156	CYSP_HEMSP	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	lysosome.
P43157	CYSP_SCHJA		lysosome.
P43159	CATE_RABIT	endosome (by similarity). the proenzyme is localized to the endoplasmic reticulum and Golgi apparatus, while the mature enzyme is localized to the endosome (by similarity).	endosome.
P43166	CAH7_HUMAN	cytoplasm (probable).	cytoplasm.
P43174	MPA5A_AMBPS		secreted protein.
P43187	ALLB3_BETVE		cytoplasm.
P43189	NU6M_AETCR		mitochondrion.
P43190	NU6M_AETPU		mitochondrion.
P43191	NU6M_AETPY		mitochondrion.
P43192	NU6M_ALLAL		mitochondrion.
P43193	NU6M_ALCTO		mitochondrion.
P43194	NU6M_BRABR		mitochondrion.
P43195	NU6M_BRAMA		mitochondrion.
P43196	NU6M_CALMA		mitochondrion.
P43197	NU6M_CEPCO		mitochondrion.
P43198	NU6M_CEPGR		mitochondrion.
P43199	NU6M_CYCPS		mitochondrion.
P43200	NU6M_FRAAR		mitochondrion.
P43201	NU6M_FRACR		mitochondrion.
P43202	NU6M_LUNCI		mitochondrion.
P43203	NU6M_PTYAL		mitochondrion.
P43204	NU6M_SYNAN		mitochondrion.
P43205	NU6M_SYNHY		mitochondrion.
P43206	NU6M_SYNWU		mitochondrion.
P43207	NU6M_URIAL		mitochondrion.

P43208	NU6M_URILO		mitochondrion.
P43209	RL37A_BRARA		cytoplasm.
P43211	MAL11_MALDO		vacuole.
P43212	PGLR2_CRYJA	or: secreted protein (potential). or: plastid; amyloplast (potential).	cell wall.
P43215	MPAP6_PHLPR		chloroplast. mitochondrion.
P43230	PYRF_RHINI		cytoplasm.
P43231	CARP2_RHINI		secreted protein.
P43232	CARP5_RHINI		secreted protein.
P43234	CATO_HUMAN		lysosome.
P43236	CATK_RABIT	lysosome (by similarity).	lysosome.
P43237	ALL11_ARAHY		endoplasmic reticulum.
P43238	ALL12_ARAHY		endoplasmic reticulum.
P43246	MSH2_HUMAN	nucleus (potential).	nucleus.
P43247	MSH2_MOUSE		nucleus.
P43248	MSH2_DROME		nucleus.
P43249	GRK5_BOVIN		cytoplasm.
P43255	CSN8_ARATH	cytoplasm (probable). nucleus (probable).	cytoplasm.
P43267	SOX15_MOUSE	nucleus (potential).	cytoplasm.
P43280	METK_LYCES		cytoplasm.
P43281	METL_LYCES		cytoplasm.
P43282	METM_LYCES		cytoplasm.
P43288	KSG1_ARATH		cytoplasm.
P43289	KSG3_ARATH		cytoplasm.
P43291	ASK1_ARATH		cytoplasm.
P43292	ASK2_ARATH		cytoplasm.
P43293	NAK_ARATH		cytoplasm.
P43294	MHK_ARATH		cytoplasm.
P43295	A494_ARATH		lysosome.
P43296	RD19A_ARATH		lysosome.
P43297	RD21A_ARATH		lysosome.
P43300	EGR3_MOUSE	nucleus (probable).	nucleus.
P43301	EGR3_RAT	nucleus (probable).	nucleus.
P43305	PRVU_CHICK		cytoplasm.
P43316	GUN5_HUMIN		secreted protein.
P43317	GUN5_TRIRE		secreted protein.
P43320	CRBB2_HUMAN		centriole. cytoplasm.
P43333	RU2A_ARATH	nucleus (potential).	nucleus.
P43345	TLX1_MOUSE	nucleus (probable).	nucleus.
P43346	DCK_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
P43347	TCTP_CHICK	cytoplasm (by similarity).	cytoplasm.
P43348	TCTP_RABIT	cytoplasm (by similarity).	cytoplasm.
P43349	TCTP_SOLTU	cytoplasm (by similarity).	cytoplasm.
P43351	RAD52_HUMAN	nucleus (potential).	nucleus.
P43352	RAD52_MOUSE	nucleus (potential).	nucleus.
P43353	AL3B1_HUMAN		cytoplasm.
P43354	NR4A2_HUMAN	nucleus (probable).	cytoplasm.
P43356	MAGA2_HUMAN		cytoplasm.
P43357	MAGA3_HUMAN		cytoplasm.
P43358	MAGA4_HUMAN		nucleus; membrane.
P43359	MAGA5_HUMAN		nucleus; membrane.
P43360	MAGA6_HUMAN		nucleus; membrane.
P43361	MAGA8_HUMAN		nucleus; membrane.
P43362	MAGA9_HUMAN		nucleus; membrane.
P43363	MAGAA_HUMAN		nucleus.
P43365	MAGAC_HUMAN		nucleus; membrane.

P43366	MAGB1_HUMAN		cytoskeleton.
P43378	PTN9_HUMAN	cytoplasm (probable).	cytoplasm.
P43389	MT3_ACTCH		acrosome. cytoplasm.
P43390	MT2_ACTCH		acrosome. cytoplasm.
P43393	K501_ACTCH		membrane.
P43394	K502_ACTCH		chloroplast. cytoplasm.
P43396	MT1_COFAR		acrosome. cytoplasm.
P43398	MTA_TRIRP		acrosome. cytoplasm.
P43399	MTB_TRIRP		acrosome. cytoplasm.
P43400	MT1_WHEAT		acrosome. cytoplasm.
P43401	EC_MAIZE		cytoplasm. nucleus.
P43403	ZAP70_HUMAN		cytoplasm.
P43404	ZAP70_MOUSE		cytoplasm.
P43405	KSYK_HUMAN		cytoplasm.
P43424	GALT_RAT		nucleus.
P43425	GBG7_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P43430	MCPT8_MOUSE	secretory granules (by similarity).	cytoplasm.
P43444	GNA11_XENLA		membrane.
P43449	CCNA2_CHICK		centriole. nucleus.
P43450	CDK2_CARAU		cytoplasm.
P43487	RANG_HUMAN		cytoplasm.
P43490	NAMPT_HUMAN	cytoplasm (by similarity).	cytoplasm.
P43496	TRXB_PENCH		cytoplasm.
P43497	CWP2_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall.
P43507	CPR3_CAEEL		lysosome.
P43508	CPR4_CAEEL		lysosome.
P43509	CPR5_CAEEL		lysosome.
P43510	CPR6_CAEEL		lysosome.
P43513	CHA3_LYMDI		acrosome. cytoplasm.
P43514	CHA5_LYMDI		acrosome. cytoplasm.
P43515	CHB1_LYMDI		acrosome. cytoplasm.
P43516	CHA6_LYMDI		acrosome. cytoplasm.
P43517	CHA7_LYMDI		acrosome. cytoplasm.
P43534	THI5_YEAST		cytoplasm.
P43535	GCN20_YEAST		chloroplast.
P43536	YFG8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P43537	YFG7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P43538	YFG6_YEAST		cytoplasm.
P43539	YFG5_YEAST		cytoplasm. nucleus.
P43540	YFG4_YEAST		nucleus.
P43541	YFG3_YEAST		chloroplast.
P43542	COS4_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P43543	YFG1_YEAST		chloroplast. cytoplasm.
P43544	SNO3_YEAST		cell wall.
P43545	SNZ3_YEAST		cytoplasm.
P43546	AAD16_YEAST		cytoplasm.
P43547	AAD6_YEAST		cytoplasm.
P43549	YFF4_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P43550	DAK2_YEAST		cytoplasm.
P43551	YFF2_YEAST	nucleus (probable).	nucleus.

P43552	YFF1_YEAST		secreted protein.
P43556	RGD2_YEAST		cytoplasm.
P43557	YFE6_YEAST		mitochondrion.
P43558	YFE4_YEAST		cytoplasm.
P43560	YFE2_YEAST		endoplasmic reticulum. Golgi.
P43561	FET5_YEAST		membrane.
P43562	YFE0_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P43564	YFD4_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P43565	RIM15_YEAST		cytoplasm. nucleus.
P43566	YFD2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P43567	AGX1_YEAST		peroxisome.
P43568	CAK1_YEAST		cytoplasm.
P43569	YFC8_YEAST		cyanelle.
P43570	GYP8_YEAST		cytoplasm.
P43571	YFC5_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P43574	GAT1_YEAST	nucleus (potential).	nucleus.
P43575	PAU5_YEAST		endoplasmic reticulum. Golgi.
P43576	YFB9_YEAST		nucleus.
P43577	GNA1_YEAST		cytoplasm.
P43578	YFB5_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P43580	YFB2_YEAST		nucleus.
P43581	HXT10_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P43582	YFB0_YEAST		cytoplasm.
P43586	YFH1_YEAST		cytoplasm. nucleus.
P43587	YFH3_YEAST		cytoplasm.
P43588	RPN11_YEAST		cytoplasm.
P43590	YFH6_YEAST		cytoplasm; membrane.
P43591	YFH7_YEAST		cytoplasm.
P43592	FAR7_YEAST		centriole.
P43593	UBP6_YEAST		cytoplasm.
P43594	YFI1_YEAST		cytoplasm.
P43595	YFI2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P43597	YFI6_YEAST		cytoplasm.
P43598	YFI7_YEAST		cytoplasm.
P43599	YFI8_YEAST		cytoplasm.
P43600	YFJ0_YEAST		membrane.
P43602	YFJ2_YEAST		cytoplasm.
P43604	YFJ6_YEAST		membrane.
P43606	PTR3_YEAST		chloroplast; membrane.
P43607	YFK2_YEAST		cytoplasm. nucleus.
P43608	YFK5_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P43610	YFK8_YEAST	nucleus (potential).	nucleus.
P43611	YFK9_YEAST		cytoplasm.
P43614	YFL2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P43615	YFL3_YEAST		cytoplasm.

P43616	CPGL_YEAST		cytoplasm. mitochondrion.
P43617	YFL5_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P43618	YFL6_YEAST		centriole.
P43620	RMD8_YEAST		cytoplasm.
P43621	COPD_YEAST	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
P43622	YFM4_YEAST		cell wall.
P43623	METC_YEAST		chloroplast. cytoplasm.
P43624	YFM6_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P43625	YFM7_YEAST		membrane.
P43633	ALK1_YEAST		cytoplasm.
P43634	CHA4_YEAST	nucleus (probable).	nucleus.
P43635	CISY3_YEAST		peroxisome.
P43637	KGS9_YEAST		nucleus.
P43639	CSK2B_YEAST		nucleus.
P43644	DNJH_ATRNU	membrane; lipid-anchor (potential).	chloroplast. cytoplasm.
P43650	YMF19_WHEAT	mitochondrion (potential).	mitochondrion.
P43651	AFLR_ASPPA	nucleus (by similarity).	nucleus.
P43687	HMX2_MOUSE	nucleus (probable).	nucleus.
P43688	NKX26_MOUSE	nucleus (probable).	nucleus.
P43689	TPM2_BIOGL		cytoskeleton.
P43697	NKX22_MESAU	nucleus (by similarity).	nucleus.
P45350	DRTS_DAUCA		cytoplasm.
P45351	TYSY_CRYNE		cytoplasm.
P45352	TYSY_RAT		cytoplasm.
P45353	HIS2_PICPA		cytoplasm.
P45377	ALD2_MOUSE	cytoplasm (by similarity).	cytoplasm.
P45378	TNNT3_HUMAN		cytoplasm.
P45379	TNNT2_HUMAN		acrosome.
P45381	ACY2_HUMAN		secreted protein.
P45436	CED3_CAEVU		cytoplasm.
P45437	COPB_DROME	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	Golgi.
P45446	RORB_RAT	nucleus (probable).	nucleus.
P45447	E78C_DROME	nucleus (probable).	nucleus.
P45448	NR5A2_MOUSE	nucleus (probable).	cytoplasm. nucleus.
P45452	MMP13_HUMAN		cytoplasm. secreted protein.
P45582	BGAL_ASPOF		lysosome.
P45583	CU19_LOCMI		cytoplasm; membrane.
P45584	CU63_LOCMI		cytoplasm; membrane.
P45585	CU65_LOCMI		cytoplasm; membrane.
P45586	CU79A_LOCMI		cytoplasm; membrane.
P45587	CU79B_LOCMI		cytoplasm; membrane.

P45588	CU76_LOCMI		cytoplasm; membrane.
P45589	CU12_HYACE		cytoplasm; membrane.
P45590	CU66_HYACE		cytoplasm; membrane.
P45592	COF1_RAT	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
P45593	COF1B_XENLA	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
P45594	CADF_DROME	nucleus (potential).	cytoplasm. cytoskeleton.
P45633	RL10_MAIZE		cytoplasm.
P45635	RL101_ORYSA		cytoplasm.
P45636	RL102_ORYSA		cytoplasm.
P45645	GNA11_MELGA		membrane.
P45695	COF1A_XENLA	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
P45699	GUNK_FUSOX		secreted protein.
P45718	HBA1_TRENE		cytoplasm.
P45719	HBA2_TRENE		cytoplasm.
P45720	HBB_TRENE		cytoplasm.
P45721	HBBC_TRENE		cytoplasm.
P45722	HBBC_PAGBE		cytoplasm.
P45724	PAL2_ARATH	cytoplasm (probable).	cytoplasm.
P45725	PAL3_ARATH	cytoplasm (probable).	cytoplasm.
P45726	PALY_CAMSI	cytoplasm (probable).	cytoplasm.
P45727	PALY_PERAE	cytoplasm (probable).	cytoplasm.
P45728	PAL2_PETCR	cytoplasm (probable).	cytoplasm.
P45729	PAL3_PETCR	cytoplasm (probable).	cytoplasm.
P45730	PALY_POPTR	cytoplasm (probable).	cytoplasm.
P45731	PAL1_POPKI	cytoplasm (probable).	cytoplasm.
P45732	PALY_STYHU	cytoplasm (probable).	cytoplasm.
P45733	PAL3_TOBAC	cytoplasm (probable).	cytoplasm.
P45734	PALY_TRISU	cytoplasm (probable).	cytoplasm.
P45739	CATA_HELAN	peroxisome (by similarity).	peroxisome.
P45815	CRF1_YARLI	nucleus (potential).	nucleus.
P45816	SEC14_YARLI	Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	cytoplasm.
P45817	PEX9_YARLI	peroxisome; peroxisomal membrane; multi-pass membrane protein (potential).	peroxisome.
P45820	YGR8_YEAST		nucleus.
P45841	RL31_CHLRE		cytoplasm.
P45842	RL34_AEDAL		cytoplasm.
P45850	OXO1_HORVU	cell wall (by similarity).	cell wall.
P45851	OXO2_HORVU	cell wall (by similarity).	cell wall.
P45852	GLP1_MESCR	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
P45853	GLP1_IPONI	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
P45878	FKBP2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (probable).	endoplasmic reticulum.
P45882	ACBP_ANAPL		cytoplasm.
P45883	ACBP_RANRI		cytoplasm.
P45888	ARP2_DROME		cytoplasm.
P45889	ACTZ_DROME		cytoskeleton.
P45891	ACTY_DROME		cytoskeleton.
P45894	AAPK1_CAEEL		cytoplasm.

P45895	CHSS2_CAEEL	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
P45896	SMA3_CAEEL		nucleus.
P45897	SMA4_CAEEL		nucleus.
P45898	YNL6_CAEEL		cytoplasm.
P45960	TBB4_ORYSA		centriole.
P45961	CEX2_CAEEL		cytoplasm.
P45962	KLP3_CAEEL		cytoplasm.
P45963	ACR7_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P45964	YNZ4_CAEEL		cytoplasm.
P45965	YNZ5_CAEEL		cytoplasm. endoplasmic reticulum.
P45966	MED10_CAEEL	nucleus (probable).	cytoplasm. nucleus.
P45967	YNZ7_CAEEL		cytoplasm.
P45968	YNZ8_CAEEL	nucleus (potential).	nucleus.
P45969	YNZ9_CAEEL		cell wall.
P45971	OST48_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
P45972	YNZB_CAEEL		cytoplasm.
P45974	UBP5_HUMAN		cytoplasm.
P45978	SCD6_YEAST		cytoplasm.
P45983	MK08_HUMAN		cytoplasm.
P45984	MK09_HUMAN		cytoplasm.
P45985	MP2K4_HUMAN		cytoplasm.
P45986	IMT1_MESCR		cytoplasm.
P46012	YKI5_CAEEL		nucleus.
P46018	KPB2_RABIT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P46019	KPB2_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P46020	KPB1_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P46057	MLE_TRICU		chloroplast.
P46058	EDSP_CYNPY		cytoplasm; membrane.
P46060	RGP1_HUMAN	cytoplasm (by similarity).	cytoplasm.
P46061	RGP1_MOUSE	cytoplasm (by similarity).	cytoplasm.
P46064	RECQ1_CAEEL	nucleus (by similarity).	nucleus.
P46073	MEP20_ASPFL		cytoplasm.
P46075	ELM_ASPFU		cytoplasm.
P46076	NPII_ASPOR		cytoplasm.
P46077	14334_ARATH		nucleus.
P46086	KIME_ARATH	cytoplasm (potential).	cytoplasm.
P46101	DPP6_RAT	membrane; single-pass type ii membrane protein (probable).	membrane.
P46102	CYSP_PLAVN		lysosome.
P46108	CRK_HUMAN	cytoplasm (by similarity). cell membrane (by similarity). translocated to the plasma membrane upon cell adhesion (by similarity).	cytoplasm.
P46109	CRKL_HUMAN		cytoplasm.
P46151	MTHR1_YEAST		cytoplasm.
P46193	ANXA1_BOVIN		cytoplasm; membrane.
P46195	KGUA_BOVIN		cytoplasm.

P46196	MK01_BOVIN		cytoplasm.
P46201	UTMP_BOVIN		secreted protein.
P46202	UFAP2_PIG	secreted protein; extracellular space (potential).	secreted protein.
P46222	RL11_DROME		chloroplast. cytoplasm.
P46223	RL7A_DROME		cytoplasm.
P46226	TPIS_SECCE	cytoplasm (probable).	peroxisome.
P46236	GUNB_FUSOX		secreted protein.
P46237	GUNC_FUSOX		secreted protein.
P46238	GUXC_FUSOX		secreted protein.
P46239	GUNF_FUSOX		secreted protein.
P46250	SEC14_CANAL	Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	cytoplasm.
P46251	ADF1_MAIZE		cytoplasm. cytoskeleton.
P46252	RLA2A_MAIZE		cytoplasm.
P46253	STAD_SOLTU	plastid; chloroplast (by similarity). in green tissue, found in chloroplasts. plastid (by similarity). in non-photosynthetic tissue, found in plastids.	chloroplast.
P46255	DCAM_SPIOL		cytoplasm.
P46259	TBA1_PEA		centriole.
P46263	TBB1_SOLTU		centriole.
P46264	TBB2_SOLTU		centriole.
P46265	TBB5_ORYSA		centriole.
P46266	1433_PEA		nucleus.
P46268	UCR7_PICJA	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
P46270	UCR10_SOLTU	mitochondrion; mitochondrial inner membrane; intermembrane side (by similarity).	mitochondrion.
P46271	GLP1_BRANA	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
P46277	CCNB1_MEDVA		centriole. nucleus.
P46278	CCNB2_MEDVA		centriole. nucleus.
P46281	CAHX_FLAPR	cytoplasm (potential).	chloroplast. cytoplasm.
P46288	RM27_CRYNE	mitochondrion (by similarity).	mitochondrion.
P46290	RL31_NICGU		cytoplasm.
P46291	RL38_LYCES		cytoplasm.
P46295	RS14_CHLRE		cytoplasm.
P46297	RS23_FRAAN		cytoplasm. mitochondrion.
P46298	RS13_PEA		cytoplasm.
P46301	RS25_LYCES		chloroplast.
P46309	GSH1_ARATH	plastid; chloroplast (probable).	chloroplast.
P46379	BAT3_HUMAN		cytoplasm.
P46410	GLNA_PIG	cytoplasm (by similarity).	chloroplast. cytoplasm.
P46413	GSHB_RAT		chloroplast.
P46415	ADHX_DROME		cytoplasm.
P46417	LGUL_SOYBN		cytoplasm.
P46419	GSTM1_DERPT	cytoplasm (by similarity).	cytoplasm.
P46420	GSTF4_MAIZE		cytoplasm.
P46421	GSTXA_ARATH		cytoplasm.
P46423	GSTF_HYOMU		cytoplasm.
P46424	GSTP1_CRILO		cytoplasm.
P46425	GSTP2_MOUSE		cytoplasm.
P46426	GSTP_DIRIM		cytoplasm.

P46427	GSTP_ONCVO		cytoplasm.
P46429	GST2_MANSE		cytoplasm.
P46430	GSTT1_MANSE		cytoplasm.
P46431	GSTT2_MUSDO		cytoplasm.
P46432	GSTT3_MUSDO		cytoplasm.
P46433	GSTT4_MUSDO		cytoplasm.
P46436	GST1_ASCSU		cytoplasm.
P46437	GST_MUSDO		cytoplasm.
P46440	GSTF2_TOBAC		cytoplasm.
P46441	N2B_HAEIR		cytoplasm.
P46446	ACY2_BOVIN		secreted protein.
P46462	TERA_RAT		nucleus.
P46463	PEX1_PICPA	cytoplasm (probable).	peroxisome.
P46465	PRS6A_ORYSA	cytoplasm (potential). nucleus (potential).	nucleus.
P46466	PRS4_ORYSA	cytoplasm (potential). nucleus (potential).	cytoplasm.
P46468	CDAT_PLAF7		chloroplast.
P46470	PRS8_XENLA	cytoplasm (potential). nucleus (potential).	cytoplasm.
P46472	PRS7_XENLA	cytoplasm (potential). nucleus (potential).	cytoplasm.
P46484	COMT1_EUCGU		cytoplasm.
P46499	YLX3_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P46500	YLX4_CAEEL		cytoplasm.
P46501	SRB10_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
P46502	PRS6B_CAEEL	cytoplasm (potential). nucleus (potential).	cytoplasm.
P46504	YLX8_CAEEL		secreted protein.
P46505	YLX9_CAEEL		nucleus.
P46506	SRB11_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P46507	PRS6B_MANSE	cytoplasm (potential). nucleus (potential).	cytoplasm.
P46508	YME1_SCHMA		mitochondrion.
P46510	CAHX_FLABI	cytoplasm (potential).	chloroplast. cytoplasm.
P46511	CAHX_FLABR	cytoplasm (potential).	chloroplast. cytoplasm.
P46512	CAH1_FLALI	cytoplasm (potential).	chloroplast. cytoplasm.
P46514	LE10_HELAN		nucleus.
P46515	LEA11_HELAN		cytoplasm.
P46516	HSP21_HELAN	cytoplasm (potential).	cell wall. chloroplast.
P46517	EMB5_MAIZE		nucleus.
P46518	LEA14_GOSHI		acrosome.
P46519	LEA14_SOYBN		acrosome.
P46520	EMP1_ORYSA		acrosome.
P46521	LEA5A_GOSHI		cytoplasm.
P46522	LEA5D_GOSHI		cytoplasm.
P46524	CO410_WHEAT		cytoplasm.
P46525	CS120_WHEAT		cytoplasm.
P46526	CS66_WHEAT		cytoplasm.
P46527	CDN1B_HUMAN	nucleus (by similarity). cytoplasm (by similarity). nuclear and cytoplasmic in quiescent cells. upon cell cycle progression, mostly cytoplasmic (by similarity).	cytoplasm. nucleus.
P46531	NOTC1_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). nicd: nucleus (by similarity). following proteolytical processing nicd is translocated to the nucleus (by similarity).	nucleus.

P46532	LE19B_HORVU		cytoplasm.
P46548	NMT_CAEEL	cytoplasm (potential).	cytoplasm.
P46549	SULU_CAEEL		cytoplasm.
P46550	TCPZ_CAEEL	cytoplasm (by similarity).	chloroplast. cytoplasm.
P46551	CD2L7_CAEEL		cytoplasm.
P46553	YKG3_CAEEL		nucleus.
P46554	LCMT1_CAEEL		cytoplasm.
P46555	GLCE_CAEEL	cell membrane; single-pass type ii membrane protein (potential). secreted protein; extracellular space; extracellular matrix; basement membrane.	Golgi.
P46556	YKG6_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P46557	YKG7_CAEEL		cytoplasm; membrane.
P46558	KICB1_CAEEL		cytoplasm.
P46559	KICB2_CAEEL		cytoplasm.
P46560	KICB3_CAEEL		cytoplasm.
P46562	AL7A1_CAEEL		cytoplasm.
P46563	ALF2_CAEEL		chloroplast. cytoplasm.
P46564	SRV1_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
P46565	SRG8_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P46566	SRG9_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P46567	SRG13_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P46568	SRG10_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P46569	SRG11_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P46570	SRG1_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P46571	SRG2_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P46572	SRG3_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P46573	APK1B_ARATH	plastid; chloroplast (potential).	cytoplasm.
P46575	RL40_EIMBO		cytoplasm.
P46576	SAM50_CAEEL	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P46577	GOP2_CAEEL		chloroplast. cytoplasm.
P46578	GOP1_CAEEL		cytoplasm.
P46579	SYWM_CAEEL	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
P46580	TG251_CAEEL		cytoplasm.
P46581	YLB7_CAEEL	nucleus (potential).	nucleus.
P46582	YLB8_CAEEL		nucleus.
P46583	YLB9_CAEEL		nucleus.
P46585	KPR1_CANAL		cytoplasm.
P46586	HIS1_CANAL	cytoplasm (by similarity).	centriole. cytoplasm.
P46589	ADF1_CANAL		acrosome.
P46590	ALS1_CANAL		acrosome.
P46591	HYR1_CANAL	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall.

P46592	MNT2_CANAL		Golgi.
P46594	HAL21_CANAL		cytoplasm.
P46595	UBC4_SCHPO		cytoplasm. nucleus.
P46596	OPS4_CANAL		chloroplast.
P46597	HIOM_HUMAN		cytoplasm.
P46598	HSP90_CANAL		chloroplast.
P46599	STE7_CANAL		cytoplasm.
P46600	HAT1_ARATH	nucleus (potential).	nucleus.
P46601	HAT2_ARATH	nucleus (potential).	nucleus.
P46602	HAT3_ARATH	nucleus (potential).	nucleus.
P46603	HAT9_ARATH	nucleus (potential).	nucleus.
P46604	HAT22_ARATH	nucleus (potential).	nucleus.
P46606	HD1_BRANA	nucleus (probable).	nucleus.
P46607	HGL2_ARATH	nucleus (probable).	nucleus.
P46608	HSBH1_SOYBN	nucleus (probable).	nucleus.
P46609	OSH1_ORYSA	nucleus (probable).	nucleus.
P46611	METK_ORYSA		cytoplasm.
P46617	CYF_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P46619	NU2C_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P46629	RAB25_RABIT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P46633	HS90A_CRIGR	cytoplasm (by similarity).	cytoplasm.
P46637	ARGI1_ARATH		mitochondrion.
P46638	RB11B_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P46639	KNAT1_ARATH	nucleus (probable).	nucleus.
P46640	KNAT2_ARATH	nucleus (probable).	nucleus.
P46641	CEMA_MAIZE	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
P46642	YCF4_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P46644	AAT3_ARATH	plastid; chloroplast (potential).	chloroplast.
P46645	AAT2_ARATH	cytoplasm (potential).	cytoplasm.
P46646	AAT4_ARATH	cytoplasm (potential).	cytoplasm.
P46657	CD59_CALSQ	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P46660	AINX_MOUSE		secreted protein.
P46662	MERL_MOUSE		cytoplasm.
P46665	HAT14_ARATH	nucleus (potential).	nucleus.
P46670	CIN2_YEAST		cytoplasm.
P46672	G4P1_YEAST		cytoplasm.
P46674	SAC3_YEAST	nucleus (potential).	nucleus.
P46679	STB2_YEAST		centriole. cytoplasm.
P46680	AIP1_YEAST		cytoplasm.
P46683	YAR1_YEAST		cytoplasm.
P46694	IEX1_MOUSE	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
P46695	IEX1_HUMAN	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
P46718	PDCD2_MOUSE	nucleus (potential).	nucleus.

P46722	NUIC_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P46734	MP2K3_HUMAN		cytoplasm.
P46735	MYO1B_MOUSE		cytoskeleton.
P46736	BRCC3_HUMAN		cytoplasm.
P46737	BRCC3_MOUSE		cytoplasm.
P46776	RL27A_HUMAN		cytoplasm.
P46778	RL21_HUMAN		cytoplasm.
P46779	RL28_HUMAN		cytoplasm.
P46781	RS9_HUMAN		cyanelle.
P46782	RS5_HUMAN		cytoplasm.
P46784	RS10B_YEAST		cytoplasm. mitochondrion.
P46792	RS22_AGABI		cytoplasm.
P46793	RS15A_DICDI		cytoplasm.
P46794	CBS_DICDI		chloroplast.
P46800	GBLP_DICDI		centriole.
P46821	MAP1B_HUMAN		cytoplasm.
P46822	KLC_CAEEL		cytoplasm.
P46824	KLC_DROME		cytoplasm.
P46825	KLC_LOLPE		cytoplasm.
P46863	KL61_DROME		centriole. cytoskeleton.
P46864	ATK2_ARATH		centriole. cytoplasm.
P46867	KLP68_DROME		cytoplasm.
P46869	FLA10_CHLRE		centriole. cytoplasm.
P46871	KRP95_STRPU		centriole. cytoplasm.
P46872	KRP85_STRPU		centriole. cytoplasm.
P46873	OSM3_CAEEL		centriole. cytoplasm.
P46875	ATK3_ARATH		centriole. cytoplasm.
P46876	CHI1_CANAL	secreted protein (probable).	cell wall. lysosome.
P46882	AOFN_ASPNG	peroxisome (probable).	peroxisome.
P46896	GTR1_CHICK	cell membrane; multi-pass membrane protein (by similarity). localizes primarily at the cell surface (by similarity).	membrane.
P46926	GNPI_HUMAN	cytoplasm (by similarity).	cytoplasm.
P46933	APBB1_RAT		cytoplasm.
P46934	NEDD4_HUMAN	cytoplasm (by similarity).	cytoplasm.
P46936	YAP1_CHICK		nucleus.
P46937	YAP1_HUMAN		cytoplasm.
P46938	YAP1_MOUSE		nucleus.
P46941	TG325_CAEEL		centriole. cytoplasm.
P46942	DB10_NICSY		nucleus.
P46943	GUF1_YEAST		mitochondrion.
P46945	YGS6_YEAST		nucleus.
P46946	SAE2_YEAST		cytoplasm.
P46949	YG4A_YEAST		cytoplasm.
P46950	SNG1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P46951	YG4B_YEAST		cytoplasm.
P46954	SIP4_YEAST	nucleus (probable).	nucleus.
P46956	PHO86_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P46957	DPOD2_YEAST	nucleus (by similarity).	nucleus.
P46958	IDS2_YEAST		cytoplasm.
P46960	PTB1_SCHPO		nucleus.

P46961	GPI2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P46967	DAD1_XENLA	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
P46970	NMD5_YEAST		cytoplasm.
P46971	PMT4_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P46973	HIT1_YEAST		nucleus.
P46974	ZMS1_YEAST	nucleus (potential).	nucleus.
P46976	GLYG_HUMAN		cell wall. centriole.
P46982	YJS6_YEAST		Golgi.
P46983	YJS5_YEAST		cytoplasm.
P46984	YJS4_YEAST		cytoplasm.
P46986	YJS2_YEAST		endoplasmic reticulum. Golgi.
P46987	YJS1_YEAST		cytoplasm. nucleus.
P46988	PFD1_YEAST		cytoplasm.
P46989	ATG27_YEAST	intracytoplasmic membrane; single-pass type i membrane protein (potential). perivacuolar punctate structures (potential).	Golgi.
P46990	RL17B_YEAST		chloroplast. cytoplasm.
P46991	YJR5_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P46993	YJR0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P46994	YJQ9_YEAST		nucleus.
P46995	SET2_YEAST		nucleus.
P46996	YJQ3_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P46997	JJJ2_YEAST		cytoplasm.
P46998	YJQ1_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
P46999	YJQ0_YEAST	secreted protein (potential).	nucleus.
P47002	SSY5_YEAST		cell wall; membrane.
P47003	YJP2_YEAST		endoplasmic reticulum. Golgi.
P47004	YJP0_YEAST		endoplasmic reticulum.
P47005	YJO9_YEAST		cytoplasm.
P47006	YJO8_YEAST		nucleus.
P47007	YJO7_YEAST		mitochondrion.
P47008	YJO5_YEAST		cytoplasm.
P47009	YJO4_YEAST		cytoplasm.
P47010	YJO2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P47011	GLG2_YEAST		cytoplasm.
P47012	YJN5_YEAST		chloroplast.
P47013	YJN4_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P47014	YJN2_YEAST	membrane; multi-pass membrane protein (potential).	endosome.
P47015	YJN1_YEAST		mitochondrion.
P47016	NIT2_YEAST		cytoplasm. secreted protein.
P47018	YJM3_YEAST		cytoplasm.
P47019	YJM2_YEAST		cytoplasm.

P47020	YJM0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P47021	YJL9_YEAST		membrane.
P47022	YJL8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P47023	YJL4_YEAST		cytoplasm.
P47024	YJL3_YEAST		cytoplasm.
P47025	YJL2_YEAST		mitochondrion.
P47028	YJI6_YEAST		membrane.
P47029	YJI4_YEAST		cytoplasm.
P47030	YJI3_YEAST		cytoplasm.
P47031	YJI2_YEAST		cytoplasm. mitochondrion.
P47032	PRY1_YEAST		endoplasmic reticulum.
P47033	PRY3_YEAST		secreted protein.
P47034	YJH7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P47036	YJH5_YEAST		endoplasmic reticulum. Golgi.
P47038	YJG4_YEAST		cell wall.
P47041	YJF8_YEAST		cytoplasm.
P47042	KJF7_YEAST		cytoplasm.
P47043	ZAP1_YEAST	nucleus (potential).	nucleus.
P47044	YJF5_YEAST		cytoplasm.
P47046	YJF1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P47048	YJE9_YEAST		cytoplasm.
P47049	UBX6_YEAST		cytoplasm.
P47050	CUL8_YEAST		cytoplasm.
P47051	YJE6_YEAST		cytoplasm.
P47053	YJE3_YEAST		cytoplasm.
P47054	NU192_YEAST	nucleus; nuclear envelope; nuclear pore complex; multi-pass membrane protein (potential). cytoplasmic and nucleoplasmic side of nuclear envelope (symmetric distribution); nuclear pore complex.	endoplasmic reticulum. nucleus.
P47055	YJD8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P47056	YJD7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P47058	TAD2_YEAST		nucleus.
P47059	YJD2_YEAST		chloroplast.
P47062	YJC8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P47063	YJC7_YEAST		membrane.
P47065	PT130_YEAST	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
P47066	YJC2_YEAST		cytoplasm.
P47073	YJB5_YEAST		membrane.
P47076	YJB1_YEAST		nucleus.
P47077	YJB0_YEAST		nucleus.
P47078	YJA9_YEAST		membrane.
P47079	TCPQ_YEAST	cytoplasm (by similarity).	cytoplasm.
P47080	YJA7_YEAST		endoplasmic reticulum. Golgi.
P47081	YJA3_YEAST		endoplasmic reticulum. mitochondrion.

P47084	YJX3_YEAST		mitochondrion.
P47085	YJX8_YEAST		cytoplasm.
P47086	YJY1_YEAST		cytoplasm.
P47087	YJY2_YEAST		endosome. Golgi.
P47089	DENR_YEAST		cytoplasm.
P47090	YJY5_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P47091	YJY8_YEAST		endoplasmic reticulum. Golgi.
P47092	YJZ0_YEAST		endosome.
P47094	YJZ3_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P47095	YJZ4_YEAST		cytoplasm.
P47097	YJZ6_YEAST		nucleus.
P47098	YJZ7_YEAST		secreted protein.
P47099	YJZ8_YEAST		cytoplasm.
P47100	YJZ9_YEAST		secreted protein.
P47101	YJ00_YEAST		cytoplasm.
P47103	CYP7_YEAST		chloroplast. cytoplasm.
P47105	YJ07_YEAST		cytoplasm.
P47106	YJ08_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P47107	YJ09_YEAST		mitochondrion.
P47108	YJ11_YEAST		nucleus.
P47110	DPOD3_YEAST	nucleus (by similarity).	nucleus.
P47111	VPS55_YEAST	endosome; endosomal membrane; multi-pass membrane protein (potential).	Golgi.
P47112	YJ16_YEAST		cytoplasm.
P47114	YJ24_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P47115	YJ26_YEAST		cytoplasm.
P47117	ARP3_YEAST		cytoskeleton.
P47118	YJ37_YEAST		cytoplasm.
P47119	HAM1_YEAST		cytoplasm.
P47120	YJ40_YEAST		cytoplasm.
P47121	YJ41_YEAST		membrane.
P47122	YJ42_YEAST		cytoplasm.
P47125	I23O_YEAST		cytoplasm.
P47126	YJ49_YEAST		chloroplast.
P47127	YJ51_YEAST		mitochondrion.
P47129	YJ53_YEAST		cytoplasm.
P47131	YJ55_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
P47132	YJ57_YEAST		nucleus; membrane.
P47133	YJ58_YEAST		cytoplasm. endoplasmic reticulum.
P47134	BIR1_YEAST		nucleus.
P47135	JSN1_YEAST		cytoplasm. nucleus.
P47136	BUD4_YEAST		chloroplast. cytoplasm.
P47137	YJ66_YEAST		cytoplasm.
P47139	YJ68_YEAST		cytoplasm.
P47140	YJ70_YEAST		Golgi. peroxisome.
P47141	YJ71_YEAST		mitochondrion.
P47143	ADK_YEAST		cytoplasm.
P47144	ECM27_YEAST	membrane; multi-pass membrane protein (potential).	endosome. Golgi.

P47145	YJ77_YEAST		secreted protein.
P47146	YJ78_YEAST		centriole. cytoplasm.
P47148	YJ81_YEAST		mitochondrion.
P47150	YJ83_YEAST		mitochondrion.
P47151	YJ84_YEAST		nucleus.
P47152	YJ85_YEAST		nucleus.
P47153	YJ86_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P47155	YJ88_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P47156	YJ89_YEAST		nucleus.
P47157	YJ90_YEAST		cytoplasm. mitochondrion.
P47158	YJ92_YEAST		mitochondrion.
P47159	YJ94_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P47161	VPS70_YEAST		membrane.
P47162	YJ98_YEAST		cytoplasm.
P47163	YJ99_YEAST		cytoplasm.
P47166	YJ9C_YEAST		cytoplasm.
P47168	YJ9E_YEAST		cytoplasm.
P47170	YJ9G_YEAST		cytoplasm.
P47171	YJ9H_YEAST	membrane; multi-pass membrane protein (potential).	nucleus.
P47172	YJ9I_YEAST		cytoplasm.
P47173	YJ9J_YEAST		cytoplasm.
P47174	YJ9K_YEAST		nucleus.
P47175	YJ9L_YEAST	nucleus (potential).	nucleus.
P47177	YJ9N_YEAST		cytoplasm.
P47179	DAN4_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall.
P47180	PGLR_YEAST		cell wall. secreted protein.
P47182	AAD10_YEAST		cytoplasm.
P47183	THI11_YEAST		cytoplasm.
P47184	YJ9V_YEAST		chloroplast.
P47185	HXT16_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P47186	MPH23_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P47188	YJ9Z_YEAST		chloroplast.
P47189	PLNC_PENCI		cytoplasm.
P47190	PMT3_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P47192	VA722_ARATH	membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum. Golgi.
P47196	AKT1_RAT	cytoplasm (by similarity). nucleus (by similarity). nucleus after activation by integrin-linked protein kinase 1 (ilk1) (by similarity).	cytoplasm.
P47197	AKT2_RAT		cytoplasm.
P47198	RL22_RAT		cytoplasm.
P47224	MSS4_HUMAN		endosome.
P47226	TES_MOUSE		cytoplasm. nucleus.
P47245	NRDC_RAT		cytoplasm.
P47708	RP3A_MOUSE		endosome.
P47709	RP3A_RAT		endosome.

P47728	CALB2_RAT		cytoplasm.
P47735	RLK5_ARATH		cytoplasm.
P47753	CAZA1_MOUSE		cytoskeleton.
P47754	CAZA2_MOUSE		cytoskeleton.
P47755	CAZA2_HUMAN		cytoplasm.
P47756	CAPZB_HUMAN		cytoplasm.
P47757	CAPZB_MOUSE		cytoplasm.
P47758	SRPRB_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
P47771	ALDH2_YEAST	cytoplasm (potential).	cytoplasm.
P47772	RS13_ICTPU		cytoplasm.
P47773	HSP7C_ICTPU		cell wall.
P47776	HEP2_RABIT		secreted protein.
P47777	CD59_SAISC	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P47782	RNAS2_GORGO	lysosome (probable). matrix of eosinophils large specific granule.	secreted protein.
P47783	RNAS2_MACFA	lysosome (probable). matrix of eosinophils large specific granule.	secreted protein.
P47784	RNAS2_PONPY	lysosome (probable). matrix of eosinophils large specific granule.	secreted protein.
P47785	RNAS2_PANTR	lysosome (probable). matrix of eosinophils large specific granule (by similarity).	secreted protein.
P47786	RNAS2_SAGOE	lysosome (probable). matrix of eosinophils large specific granule.	secreted protein.
P47794	CCN1E_BRARE	nucleus (by similarity).	nucleus.
P47805	G12_BRARE		nucleus.
P47807	MYO1A_CHICK		cytoskeleton.
P47808	MYSH_ACACA		cytoskeleton. endoplasmic reticulum.
P47809	MP2K4_MOUSE		cytoplasm.
P47810	WEE1_MOUSE	nucleus (by similarity).	nucleus.
P47812	MK14_XENLA		cytoplasm.
P47813	IF1AX_HUMAN		cytoplasm.
P47814	IF1A_RABIT		cytoplasm.
P47815	IF1A_WHEAT		cytoplasm.
P47817	WEE1A_XENLA	nucleus (by similarity).	nucleus.
P47818	CCC1_YEAST	vacuole; vacuolar membrane; multi-pass membrane protein (potential).	Golgi.
P47819	GFAP_RAT	cytoplasm (by similarity). associated with intermediate filaments (by similarity).	cytoplasm.
P47820	ACE_RAT	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). a soluble form released by proteolysis also exists (by similarity).	membrane.
P47821	SSN8_YEAST	nucleus (potential).	nucleus.
P47823	EI2BE_RABIT		cytoplasm.
P47826	RLA0_CHICK		cytoplasm.
P47827	CCNA2_XENLA		centriole. nucleus.
P47828	TCPQ_CANAL	cytoplasm (by similarity).	chloroplast. cytoplasm.
P47829	CG21_CANAL		centriole. nucleus.
P47830	RL27A_XENLA		cytoplasm.
P47834	RL36_CANAL		cytoplasm.
P47835	RS32_XENLA		cytoplasm.

P47836	RS4_CHICK		chloroplast. cytoplasm.
P47837	RS4_CANAL		chloroplast. cytoplasm.
P47838	RS6_CHICK		cytoplasm.
P47845	LEG3_RABIT	nucleus (by similarity). cytoplasmic in adenomas and carcinomas. may be secreted by a non-classical secretory pathway and associate with the cell surface (by similarity).	centriole.
P47852	PRIO_ODOHE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P47853	PGS1_RAT	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P47855	ABEC1_RABIT		cytoplasm.
P47856	GFPT1_MOUSE		cytoplasm.
P47857	K6PF_MOUSE		cytoplasm.
P47858	K6PF_RAT		cytoplasm.
P47859	K6PP_RABIT		cytoplasm.
P47860	K6PP_RAT		cytoplasm.
P47895	AL1A3_HUMAN	cytoplasm (by similarity).	cytoplasm.
P47899	ADRB1_MACMU	cell membrane; multi-pass membrane protein (by similarity). localized at the plasma membrane. found in the Golgi upon gopc overexpression (by similarity).	membrane.
P47903	RS27_CHLRE		cytoplasm.
P47904	RS27_XENLA		cytoplasm.
P47905	RS27A_LUPAL		cytoplasm.
P47909	RT31_ORYSA	mitochondrion (potential).	mitochondrion.
P47911	RL6_MOUSE		cytoplasm.
P47912	LCF4_YEAST		cytoplasm.
P47913	RL20_YEAST		cytoplasm.
P47914	RL29_HUMAN		cytoplasm.
P47915	RL29_MOUSE		cytoplasm.
P47916	METK_POPDE		cytoplasm.
P47917	ZRP4_MAIZE		cytoplasm.
P47919	NDKA_FLABI		chloroplast. cytoplasm.
P47920	NDKB_FLABI		chloroplast. cytoplasm.
P47922	NDK1_PEA		chloroplast. cytoplasm.
P47923	NDK2_PEA	plastid; chloroplast (potential).	chloroplast. cytoplasm.
P47924	RIBAB_ARATH	plastid; chloroplast (potential).	chloroplast.
P47925	CWPX_ARATH		cell wall.
P47926	RSI1_LYCES	secreted protein (potential).	secreted protein.
P47927	AP2_ARATH	nucleus (probable).	nucleus.
P47929	LEG7_HUMAN	cytoplasm. nucleus. secreted protein (potential). may be secreted by a non-classical secretory pathway.	nucleus.
P47934	CACP_MOUSE	endoplasmic reticulum (potential). peroxisome (potential). mitochondrion; mitochondrial inner membrane; matrix side (potential).	mitochondrion. peroxisome.
P47941	CRKL_MOUSE		cytoplasm.
P47943	IF4A_SCHPO	cytoplasm (by similarity).	nucleus.
P47944	MT4_HUMAN		cytoplasm.
P47945	MT4_MOUSE		chloroplast.
P47947	TNNC1_DROME		cytoplasm.
P47948	TNNC2_DROME		cytoskeleton.
P47949	TNNC3_DROME		cytoskeleton.

P47953	LEG3_CRILO	nucleus (by similarity). cytoplasm (by similarity). may be secreted by a non-classical secretory pathway and associate with the cell surface (by similarity).	centriole.
P47954	GSTP1_CRIMI		cytoplasm.
P47955	RLA1_MOUSE		cytoplasm.
P47961	RS4_CRIGR		chloroplast. cytoplasm.
P47962	RL5_MOUSE	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
P47963	RL13_MOUSE		cytoplasm.
P47964	RL36_MOUSE		cytoplasm.
P47967	LEG5_RAT		secreted protein.
P47968	RPIA_MOUSE		chloroplast.
P47971	NPTX1_RAT	secretory vesicle (potential).	cytoplasm.
P47972	NPTX2_HUMAN	secreted protein (by similarity).	secreted protein.
P47974	TISD_HUMAN	nucleus (potential).	nucleus.
P47976	CTH1_YEAST	nucleus (potential).	nucleus.
P47977	CTH2_YEAST	nucleus (potential).	nucleus.
P47979	ZFS1_SCHPO	nucleus (potential).	nucleus.
P47980	TIS1_DROME	nucleus (potential).	nucleus.
P47991	RL6_CAEEL		cytoplasm.
P47996	IMDH1_ARATH		cytoplasm.
P47997	G11A_ORYSA		cytoplasm.
P47998	CYSK1_ARATH	cytoplasm (by similarity).	chloroplast.
P48000	KNAT3_ARATH	nucleus (probable).	nucleus.
P48001	KNAT4_ARATH	nucleus (probable).	nucleus.
P48002	KNAT5_ARATH	nucleus (probable).	nucleus.
P48006	EF1D1_ARATH		chloroplast.
P48008	SPN3_SCHPO		cytoplasm.
P48009	SPN4_SCHPO		cytoplasm; membrane.
P48010	SPN5_SCHPO		nucleus.
P48012	YLEU_DEBOC		cytoplasm.
P48013	RAD9_SCHOT		nucleus.
P48016	ATH1_YEAST	vacuole. lysosome-like vacuoles (potential).	cytoplasm. secreted protein.
P48024	EIF1_MOUSE		chloroplast.
P48025	KSYK_MOUSE		cytoplasm.
P48031	GBX2_MOUSE	nucleus (probable).	nucleus.
P48035	FABPA_BOVIN	cytoplasm (potential).	cytoplasm.
P48036	ANXA5_MOUSE		cytoplasm.
P48038	ACRO_RABIT		cytoplasm.
P48045	RL25_KLULA		chloroplast. cytoplasm.
P48053	YPD1_CAEEL		cytoplasm.
P48057	SC6A1_MUSCO	cell membrane; multi-pass membrane protein. membrane; multi-pass membrane protein. localized at the plasma membrane and in a subset of intracellular vesicles. localized at the presynaptic terminals of interneurons (by similarity).	membrane.
P48059	PINC_HUMAN	cytoplasm (potential).	cytoplasm. nucleus.
P48060	GLIP1_HUMAN		endoplasmic reticulum.
P48076	PA2GC_MOUSE	secreted protein (potential).	secreted protein.
P48079	PSBD_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.

P48080	ATPA_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P48081	ATPB_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion.
P48082	ATPD_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane (by similarity).	chloroplast. mitochondrion.
P48083	ATPE_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P48084	ATPF_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P48085	ATPX_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P48086	ATPH_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P48094	TNFA_MACMU	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P48103	PSBB_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P48104	PSBC_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P48105	PSBH_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P48112	PSAA_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P48113	PSAB_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P48114	PSAE_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P48115	PSAF_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; multi-pass membrane protein. the soluble domain is associated with the lumenal side of the thylakoid membrane (by similarity).	chloroplast.
P48121	CYB6_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P48122	PETD_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.

P48123	CYF_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P48148	RHO1_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P48149	RS15A_DROME		cytoplasm.
P48150	RS14_CAEEL		cytoplasm.
P48152	RS3_CAEEL		cytoplasm.
P48153	RS3_MANSE		cytoplasm.
P48154	RS3A_CAEEL		cytoplasm.
P48155	RS7_MANSE		cytoplasm.
P48156	RS8_CAEEL		cytoplasm.
P48157	RL11_LEIMA		chloroplast. cytoplasm.
P48158	RL23_CAEEL		cytoplasm.
P48159	RL23_DROME		cytoplasm.
P48160	RL27A_DICDI		cytoplasm.
P48161	RL27A_EUPCR		cytoplasm.
P48162	R23A1_CAEEL		chloroplast. cytoplasm.
P48164	RS7B_YEAST		cytoplasm.
P48166	RL44_CAEEL		cytoplasm.
P48172	COX3_ONCMY		mitochondrion.
P48173	CYB_ONCMY		mitochondrion.
P48174	NU1M_ONCMY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48176	NU5M_ONCMY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48177	NU6M_ONCMY		mitochondrion.
P48191	YCF3_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. cyanelle.
P48192	YCF4_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P48193	41_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P48231	YNI7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P48232	YNI6_YEAST		cytoplasm.
P48233	CMC1_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P48234	YG3J_YEAST		nucleus.
P48235	YG3K_YEAST		cytoplasm.
P48236	YG3L_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P48237	YG3M_YEAST		mitochondrion.
P48238	YG3O_YEAST		nucleus.
P48239	YG3P_YEAST		cytoplasm.
P48268	PSBE_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P48278	YCF38_CYAPA	plastid; cyanelle; cyanelle membrane; multi- pass membrane protein (by similarity).	membrane.

P48280	FTSW_CYAPA	plastid; cyanelle; cyanelle membrane; multi- pass membrane protein (potential).	endoplasmic reticulum; membrane.
P48283	CAH4_RABIT	cell membrane; lipid-anchor; gpi-anchor (by similarity).	cytoplasm.
P48284	CAH4_RAT	cell membrane; lipid-anchor; gpi-anchor (by similarity).	cytoplasm.
P48304	REG1B_HUMAN		secreted protein.
P48306	NDUB4_CHICK	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
P48316	GA45A_MOUSE		nucleus.
P48317	GA45A_RAT		nucleus.
P48318	DCE1_MOUSE		cytoplasm.
P48319	DCE1_PIG		cytoplasm.
P48320	DCE2_MOUSE	cytoplasm; cytosol (by similarity). cytoplasmic vesicle (by similarity). associated to cytoplasmic vesicles. in neurons, cytosolic leaflet of Golgi membranes and presynaptic clusters (by similarity).	cytoplasm.
P48321	DCE2_PIG	cytoplasm; cytosol (by similarity). cytoplasmic vesicle (by similarity). associated to cytoplasmic vesicles. in neurons, cytosolic leaflet of Golgi membranes and presynaptic clusters (by similarity).	cytoplasm.
P48322	YPJ1_CAEEL		nucleus.
P48325	P2SAF_CYAPA	plastid; cyanelle; cyanelle thylakoid lumen (by similarity).	chloroplast.
P48347	14310_ARATH		nucleus.
P48348	14338_ARATH		nucleus.
P48349	14336_ARATH		nucleus.
P48351	CATA2_CUCPE	peroxisome (probable).	peroxisome.
P48352	CATA3_CUCPE	peroxisome (by similarity).	peroxisome.
P48353	HLJ1_YEAST		endoplasmic reticulum; membrane.
P48356	LEPR_MOUSE	cell membrane; single-pass type i membrane protein. isoform e: secreted protein (probable).	membrane.
P48357	LEPR_HUMAN	cell membrane; single-pass type i membrane protein. isoform e: secreted protein (probable).	membrane.
P48361	ASK10_YEAST		cytoplasm.
P48362	HGH1_YEAST		cytoplasm.
P48363	PFD3_YEAST		cytoplasm.
P48365	GYP7_YEAST		cytoplasm.
P48376	COQ7_CAEEL		mitochondrion.
P48377	RFX1_MOUSE	nucleus (by similarity).	nucleus.
P48378	RFX2_HUMAN	nucleus (probable).	nucleus.
P48379	RFX2_MOUSE	nucleus (probable).	nucleus.
P48380	RFX3_HUMAN	nucleus (probable).	nucleus.
P48381	RFX3_MOUSE	nucleus (probable).	nucleus.
P48383	SAK1_SCHPO	nucleus (probable).	cytoplasm. nucleus.
P48384	TRXM_PEA	plastid; chloroplast (by similarity).	chloroplast.
P48385	CHSY_CALCH		cytoplasm.
P48386	CHS1_CAMSI		cytoplasm.
P48387	CHS2_CAMSI		cytoplasm.

P48388	CHS3_CAMSI		cytoplasm.
P48389	CHSY_DIACA		cytoplasm.
P48390	CHS1_GERHY		cytoplasm.
P48391	2PS_GERHY		cytoplasm.
P48392	CHS3_GERHY		cytoplasm.
P48397	CHSA_IPOPU		cytoplasm.
P48398	CHSB_IPOPU		cytoplasm.
P48405	CHSY_ORYSA		cytoplasm.
P48406	CHS5_SOYBN		cytoplasm.
P48413	VATB_CYACA		chloroplast. mitochondrion.
P48414	VATA_CYACA		mitochondrion.
P48416	CP10_LYMST		endoplasmic reticulum.
P48417	CP74_LINUS	plastid; chloroplast (probable).	chloroplast.
P48418	C75A1_PETHY	microsome (potential).	endoplasmic reticulum.
P48419	C75A3_PETHY	microsome (potential).	endoplasmic reticulum.
P48420	C78A1_MAIZE		endoplasmic reticulum.
P48421	C83A1_ARATH	endoplasmic reticulum (potential).	endoplasmic reticulum.
P48422	C86A1_ARATH		endoplasmic reticulum.
P48423	GAP1_DROME		cytoplasm.
P48426	PI52A_HUMAN		cytoplasm.
P48427	TBCA_BOVIN		cytoplasm.
P48428	TBCA_MOUSE		cytoplasm.
P48434	SOX9_CHICK	nucleus (potential).	cytoplasm. nucleus.
P48436	SOX9_HUMAN	nucleus (potential).	nucleus.
P48437	PROX1_MOUSE	nucleus (probable).	nucleus.
P48439	OST3_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P48440	OST48_CHICK	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
P48444	COPD_HUMAN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
P48445	BPL1_YEAST		cytoplasm.
P48448	AL3B2_HUMAN		cytoplasm.
P48449	ERG7_HUMAN		chloroplast. cytoplasm.
P48450	ERG7_RAT		chloroplast. cytoplasm.
P48451	CANB1_DROME		cytoplasm.
P48452	PP2BA_BOVIN	nucleus (by similarity). colocalizes with actn1 and myoz2 at the z line in heart and skeletal muscle (by similarity).	nucleus.
P48453	PP2BB_MOUSE		centriole.
P48454	PP2BC_HUMAN		centriole.
P48455	PP2BC_MOUSE		centriole.
P48456	PP2B1_DROME		cytoplasm.
P48457	PP2B_EMENI		centriole.
P48458	YT91_CAEEL		centriole.
P48459	YSD1_CAEEL		centriole.
P48460	YY06_CAEEL		centriole.
P48461	PP11_DROME		centriole.
P48462	PP1B_DROME		centriole.

P48466	METK_NEUCR		cytoplasm.
P48467	KINH_NEUCR		centriole. cytoplasm.
P48479	NIM1_NEUCR	nucleus (probable).	cytoplasm. nucleus.
P48480	PP11_ACECL		centriole.
P48481	PP12_ACECL		centriole.
P48482	PP12_ARATH		centriole.
P48483	PP13_ARATH		centriole.
P48484	PP14_ARATH		centriole.
P48485	PP15_ARATH		centriole.
P48486	PP16_ARATH		centriole.
P48487	PP1_BRAOL		centriole.
P48488	PP1_MEDVA		centriole.
P48489	PP1_ORYSA		centriole.
P48490	PP1_PHAVU		centriole.
P48491	TPIS_ARATH	cytoplasm (probable).	peroxisome.
P48494	TPIS_ORYSA	cytoplasm (probable).	peroxisome.
P48495	TPIS_PETHY	cytoplasm (probable).	peroxisome.
P48497	TPIS_STELP	cytoplasm (probable).	peroxisome.
P48498	METK_PETHY		cytoplasm.
P48500	TPIS_RAT		peroxisome.
P48501	TPIS_SCHMA	cytoplasm (probable).	peroxisome.
P48506	GSH1_HUMAN		chloroplast. cytoplasm.
P48507	GSH0_HUMAN		chloroplast. cytoplasm.
P48508	GSH0_RAT		chloroplast. cytoplasm.
P48510	DSK2_YEAST	nucleus (probable).	centriole. cytoplasm.
P48517	CYB_AKOAE		mitochondrion.
P48518	CYB_AKOCU		mitochondrion.
P48519	CYB_AKOMO		mitochondrion.
P48521	CYB_AKOSI		mitochondrion.
P48522	TCMO_CATRO		endoplasmic reticulum.
P48523	CADH1_ARATH		cytoplasm.
P48524	BUL1_YEAST		cytoplasm.
P48528	PPX2_ARATH		centriole.
P48529	PPX1_ARATH		centriole.
P48530	PTA1_XENLA	secreted protein (by similarity).	secreted protein.
P48531	PTA2_XENLA	secreted protein (by similarity).	secreted protein.
P48532	PTB1_XENLA	secreted protein (by similarity).	secreted protein.
P48533	PTB2_XENLA	secreted protein (by similarity).	secreted protein.
P48536	RL39_KLUMA		cytoplasm.
P48537	CRTI_CERNC		chloroplast. mitochondrion.
P48539	PEP19_HUMAN		membrane.
P48553	TMEM1_HUMAN	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
P48554	RAC2_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P48555	RALA_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P48556	PSD8_HUMAN		cytoplasm. nucleus.
P48558	YN45_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P48559	YPT11_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P48560	YN40_YEAST		cell wall.
P48562	CLA4_YEAST		cytoplasm.
P48563	YN37_YEAST		cytoplasm.
P48564	YN35_YEAST		mitochondrion.

P48565	PALH_YEAST	cell membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P48568	YD186_YEAST		nucleus.
P48569	YD183_YEAST		cytoplasm.
P48577	PP2A_ACECL		centriole.
P48579	PP2A_HELAN		centriole.
P48580	PP2A1_NEUCR		centriole.
P48581	RAD17_YEAST	nucleus (potential).	nucleus.
P48584	ADH_DROBO		cytoplasm.
P48585	ADH_DROFL		cytoplasm.
P48586	ADH1_DROMN		cytoplasm.
P48587	ADH2_DROMN		cytoplasm.
P48588	RS25_DROME		chloroplast.
P48589	RS12_YEAST		cytoplasm.
P48591	RIR1_DROME		cytoplasm.
P48593	E631_DROME		cytoplasm.
P48595	SPB10_HUMAN	cytoplasm (by similarity).	secreted protein.
P48596	GCH1_DROME		cytoplasm.
P48598	IF4E_DROME		cytoplasm.
P48599	IF4E1_ORYSA		cytoplasm.
P48600	IF4E2_ORYSA		cytoplasm.
P48601	PRS4_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
P48602	VATA1_DROME		vacuole.
P48603	CAPZB_DROME		cytoplasm.
P48604	GRPE_DROME	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
P48606	TBCA_YEAST		cytoplasm.
P48609	CDK5_DROME		centriole.
P48610	KARG_DROME		cytoplasm.
P48611	PTPS_DROME		cytoplasm.
P48612	PELO_DROME	nucleus (potential).	nucleus.
P48616	VIME_BOVIN		cytoplasm.
P48619	FAD3C_RICCO	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (probable).	chloroplast.
P48620	FAD3C_SESIN	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (probable).	chloroplast.
P48621	FAD3C_SOYBN	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (probable).	chloroplast.
P48622	FAD3D_ARATH	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (probable).	chloroplast.
P48627	FAD6C_BRANA	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (probable).	chloroplast.
P48628	FAD6C_SOYBN	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (probable).	chloroplast.
P48629	FAD6C_SPIOL	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (probable).	chloroplast.
P48637	GSHB_HUMAN		chloroplast.
P48640	GSHRP_SOYBN	plastid; chloroplast (potential).	chloroplast.

P48641	GSHRC_ARATH	cytoplasm (potential).	cytoplasm.
P48646	CRBS1_CHICO		cytoskeleton.
P48647	CRBS2_CHICO		cytoskeleton.
P48648	CRGM1_CHICO		cytoskeleton.
P48649	CRGM2_CHICO		cytoskeleton.
P48652	NU1M_HORSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48654	NU3M_HORSE		mitochondrion.
P48655	NU4M_HORSE		mitochondrion.
P48656	NU5M_HORSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48657	NU6M_HORSE		mitochondrion.
P48658	NU4LM_HORSE		mitochondrion.
P48661	COX3_HORSE		mitochondrion.
P48665	CYB_HORSE		mitochondrion.
P48666	K2C6C_HUMAN		cytoplasm.
P48668	K2C6E_HUMAN		cytoplasm.
P48673	VIMB_CARAU		cytoplasm.
P48674	VIME_ONCMY		cytoplasm.
P48676	PERI_XENLA		cytoplasm.
P48677	GFAP_CARAU		cytoplasm.
P48681	NEST_HUMAN		cytoplasm.
P48720	HSP70_BLAEM		cell wall.
P48722	HS74L_MOUSE	cytoplasm (by similarity). nucleus (by similarity). may translocate to the nucleus after heat shock (by similarity).	cell wall. cytoplasm.
P48724	IF5_PHAVU		cytoplasm.
P48725	PCNT_MOUSE		centriole.
P48726	PP2A_PARTE		centriole.
P48727	YMEX_CAEEL		centriole.
P48731	ATH1_ARATH	nucleus (probable).	nucleus.
P48733	UROM_BOVIN	cell membrane; lipid-anchor; gpi-anchor (by similarity). secreted protein (by similarity). secreted after cleavage in the urine (by similarity).	membrane.
P48734	CDC2_BOVIN	nucleus (by similarity).	cytoplasm. nucleus.
P48736	PK3CG_HUMAN		cytoplasm. Golgi.
P48739	PIPNB_HUMAN	cytoplasm (by similarity). Golgi apparatus (by similarity).	cytoplasm.
P48740	MASP1_HUMAN		secreted protein.
P48742	LHX1_HUMAN	nucleus (probable).	cytoplasm.
P48743	RFX1_YEAST		cytoplasm.
P48744	NDP_MOUSE	secreted protein (potential).	secreted protein.
P48754	BRCA1_MOUSE	nucleus (potential).	nucleus.
P48769	DCK_RAT	nucleus (by similarity).	cytoplasm. nucleus.
P48775	T23O_HUMAN		cytoplasm.
P48776	T23O_MOUSE		cytoplasm.
P48778	GOR_PANTR		cytoplasm.
P48787	TNNI3_MOUSE		cytoplasm.
P48788	TNNI2_HUMAN		cytoplasm.
P48792	XYL1_TRIKO		secreted protein.
P48793	XYN_TRIHA		cell wall. secreted protein.
P48798	FGF2_MONDO		secreted protein.
P48800	FGF2_CHICK		secreted protein.

P48801	FGF3_CHICK	secreted protein (probable).	secreted protein.
P48802	FGF3_BRARE	secreted protein (probable).	secreted protein.
P48803	FGF4_BOVIN		secreted protein.
P48804	FGF4_CHICK		secreted protein.
P48805	FGF4A_XENLA	secreted protein (probable).	secreted protein.
P48806	FGF4B_XENLA	secreted protein (probable).	secreted protein.
P48807	FGF5_RAT		secreted protein.
P48808	FGF7_SHEEP		secreted protein.
P48814	ADH1_CERCA		cytoplasm.
P48815	ADH2_CERCA		cytoplasm.
P48816	LYS_BOMMO		secreted protein.
P48817	NDK_BRUMA	cytoplasm (by similarity).	chloroplast. cytoplasm.
P48822	TDX1_BRUMA	cytoplasm (by similarity).	chloroplast. cytoplasm.
P48824	XYNB_ASPKA		cell wall. secreted protein.
P48825	BGL1_ASPAC		secreted protein.
P48826	G6PD_ASPNG		cytoplasm.
P48828	G6PD_KLULA		cytoplasm.
P48836	VATG_YEAST		vacuole.
P48842	GANA_ASPAC		cytoplasm. lysosome.
P48844	PYRF_YAMOH		cytoplasm.
P48855	RS14_PROCL		cytoplasm.
P48861	DDC_MANSE		cytoplasm.
P48872	COX3_CHOCR		mitochondrion.
P48873	COX3_CYACA		mitochondrion.
P48874	COX3_PICCA		mitochondrion.
P48875	CYB_CHOCR		mitochondrion.
P48876	CYB_CYACA		mitochondrion.
P48877	CYB_PICCA		mitochondrion.
P48880	ATP9_CHOCR	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P48881	ATP9_PICCA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P48884	CYB_ALBCO		mitochondrion.
P48885	CYB_ALECH		mitochondrion.
P48886	CYB_FELCA		mitochondrion.
P48891	COX3_ALBCO		mitochondrion.
P48892	COX3_FELCA		mitochondrion.
P48897	NU1M_ALBCO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48898	NU1M_CHOCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48899	NU1M_CYACA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48900	NU1M_FELCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48901	NU1M_PICCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48907	NU3M_ALBCO		mitochondrion.
P48909	NU3M_CANPA		mitochondrion.
P48910	NU3M_CHOCR		mitochondrion.
P48911	NU3M_CYACA		mitochondrion.

P48912	NU3M_FELCA		mitochondrion.
P48913	NU3M_PICCA		mitochondrion.
P48914	NU4M_ALBCO		mitochondrion.
P48915	NU4M_CHOCR		mitochondrion.
P48916	NU4M_FELCA		mitochondrion.
P48917	NU4M_PICCA		mitochondrion.
P48918	NU5M_ALBCO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48919	NU5M_CANPA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48920	NU5M_CHOCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48921	NU5M_FELCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P48922	NU6M_ALBCO		mitochondrion.
P48923	NU6M_CANPA		mitochondrion.
P48924	NU6M_CHOCR		mitochondrion.
P48925	NU6M_CYACA		mitochondrion.
P48926	NU6M_FELCA		mitochondrion.
P48927	NU6M_PICCA		mitochondrion.
P48928	NU4LM_ALBCO		mitochondrion.
P48929	NU4LM_CANPA		mitochondrion.
P48930	NU4LM_CHOCR		mitochondrion.
P48931	NU4LM_FELCA		mitochondrion.
P48934	C560_CHOCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P48935	C560_CYACA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P48961	CCND3_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P48963	CDK2_MESAU		cytoplasm.
P48964	MPIP1_MOUSE		centriole. cytoplasm.
P48965	MPIP1_RAT		centriole. cytoplasm.
P48966	MPIP2_RAT	centrosome (by similarity).	nucleus.
P48969	DVR1_STRPU	secreted protein (by similarity).	secreted protein.
P48970	UNIV_STRPU	secreted protein (by similarity).	secreted protein.
P48976	CALM_MALDO		cytoplasm.
P48980	BGAL_LYCES		lysosome.
P48981	BGAL_MALDO		lysosome.
P48985	ATOH1_MOUSE	nucleus (probable).	nucleus.
P48986	NDF6_MOUSE	nucleus (probable).	nucleus.
P48989	H2B1_CANAL	nucleus (by similarity).	nucleus.
P48990	TIM54_CANAL	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
P49000	MIS_RAT	secreted protein (by similarity).	secreted protein.
P49001	BMP2_RAT	secreted protein (by similarity).	secreted protein.
P49003	BMP5_MOUSE	secreted protein (by similarity).	secreted protein.
P49006	MRP_HUMAN		membrane.
P49010	HEXC_BOMMO		lysosome.

P49012	LIG2_PHACH		peroxisome.
P49023	PAXI_HUMAN		cytoskeleton.
P49024	PAXI_CHICK		cytoskeleton.
P49026	GBLP_TOBAC		nucleus.
P49027	GBLP_ORYSA		nucleus.
P49029	MGN_CAEEL	nucleus (by similarity).	cytoplasm.
P49030	MGN_ORYSA	nucleus (by similarity).	centriole. cytoplasm.
P49031	SPS_BETVU		chloroplast. cytoplasm.
P49034	SUSY_ALNGL		chloroplast. cytoplasm.
P49035	SUS1_DAUCA		chloroplast. cytoplasm.
P49036	SUS2_MAIZE		chloroplast. cytoplasm.
P49037	SUSY_LYCES		chloroplast. cytoplasm.
P49039	SUS2_SOLTU		chloroplast. cytoplasm.
P49040	SUS1_ARATH		chloroplast. cytoplasm.
P49041	RS5_CAEEL		cytoplasm.
P49042	VPE_RICCO		vacuole.
P49043	VPE_CITSI		vacuole.
P49044	VPE_VICSA		vacuole.
P49045	VPE_SOYBN		vacuole.
P49046	LEGU_CANEN		vacuole.
P49048	GPI8_CAEEL		vacuole.
P49049	IMP2_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. endosome.
P49050	NIA_PICAN		chloroplast.
P49068	MT1A_PIG		acrosome. cytoplasm.
P49071	MAPK2_DROME		cytoplasm.
P49073	HYP2_AGABI	secreted protein (by similarity).	cell wall.
P49074	RNCL_ASPCL		chloroplast.
P49075	GUX3_AGABI		secreted protein.
P49076	ARF_MAIZE		endosome.
P49078	ASNS_ARATH		chloroplast.
P49082	GPA1_LOTJA		membrane.
P49083	GPA1_ORYSA		membrane.
P49084	GPA1_SOYBN		membrane.
P49088	ASNS_RAT		chloroplast.
P49089	ASNS1_YEAST		cytoplasm.
P49090	ASNS2_YEAST		cytoplasm.
P49091	ASNS_BRAOL		chloroplast.
P49092	ASNS1_LOTJA		chloroplast.
P49093	ASNS2_LOTJA		chloroplast.
P49094	ASNS_MAIZE		chloroplast.
P49095	GCSP_YEAST	mitochondrion (by similarity).	mitochondrion.
P49096	CYB5_MUSDO	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
P49097	CYB5_CUSRE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.

P49098	CYB5_TOBAC	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
P49099	CYB5S_TOBAC	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
P49100	CYB5_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
P49101	CDPK2_MAIZE		cytoplasm.
P49102	NIA3_MAIZE		chloroplast.
P49103	RAB2A_MAIZE	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; lipid-anchor (by similarity).	endosome.
P49104	RAB2B_MAIZE	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; lipid-anchor (by similarity).	endosome.
P49106	14331_MAIZE		nucleus.
P49115	GCR_CAVPO	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
P49116	TR4_HUMAN	nucleus (probable).	nucleus.
P49117	TR4_MOUSE	nucleus (probable).	nucleus.
P49119	CDKA1_MESAU		cytoplasm.
P49129	LAMP1_CRIGR	cell membrane; single-pass type i membrane protein (by similarity). endosome; endosomal membrane; single-pass type i membrane protein (by similarity). lysosome; lysosomal membrane; single-pass type i membrane protein (by similarity). this protein shuttles between lysosomes, endosomes, and the plasma membrane (by similarity).	endosome.
P49130	LAMP2_CRIGR	cell membrane; single-pass type i membrane protein (by similarity). endosome; endosomal membrane; single-pass type i membrane protein (by similarity). lysosome; lysosomal membrane; single-pass type i membrane protein (by similarity). this protein shuttles between lysosomes, endosomes, and the plasma membrane (by similarity).	endosome.
P49137	MAPK2_HUMAN		nucleus.
P49138	MAPK2_MOUSE		cytoplasm. nucleus.

P49147	PA24A_CHICK	cytoplasm (by similarity). cytoplasmic vesicle (by similarity). translocates to membrane vesicles in a calcium-dependent fashion (by similarity).	secreted protein.
P49148	RLA1_ALTAL		cytoplasm.
P49150	URTG_DESRO		cytoplasm.
P49151	VEGFA_PIG	secreted protein (by similarity). secreted but remains associated to cells or to the extracellular matrix unless released by heparin (by similarity).	secreted protein.
P49152	CRBA4_CHICK		cytoskeleton.
P49153	RL30_TRYBB		cytoplasm.
P49154	RS2_URECA		cytoplasm.
P49160	CEMA_SOYBN	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
P49161	CYF_SOYBN	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P49165	RL4_URECA		cytoplasm.
P49166	RL37A_YEAST		cytoplasm.
P49167	RL38_YEAST		cytoplasm.
P49171	RS26_PIG		cytoplasm.
P49177	GBB_ARATH		cytoplasm.
P49178	GBB_MAIZE		cytoplasm.
P49179	YCF4_SOYBN	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P49180	RL35A_CAEEL		cytoplasm.
P49181	RL36_CAEEL		cytoplasm.
P49182	HEP2_MOUSE		secreted protein.
P49183	DNAS1_MOUSE	secretory protein, stored in zymogen granules and found in the nuclear envelope (by similarity).	chloroplast.
P49185	MK08_RAT		cytoplasm.
P49186	MK09_RAT		nucleus.
P49187	MK10_RAT		cytoplasm.
P49189	AL9A1_HUMAN	cytoplasm (by similarity).	cytoplasm.
P49191	ELO3_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P49192	CART_RAT	secreted protein (potential).	secreted protein.
P49193	RALB_TODPA		membrane.
P49196	RS12_CAEEL		cytoplasm.
P49197	RS21_CAEEL		cytoplasm.
P49198	RS3A_HELAN		cytoplasm.
P49199	RS8_ORYSA		cytoplasm.
P49200	RS201_ARATH		cytoplasm.
P49201	RS23B_ARATH		cytoplasm. mitochondrion.
P49204	RS42_ARATH	cytoplasm (by similarity).	chloroplast. cytoplasm.
P49205	RS171_ARATH		cytoplasm.
P49206	RS26_ARATH		cytoplasm.
P49207	RL34_HUMAN		cytoplasm.
P49209	RL91_ARATH		cytoplasm.
P49210	RL9_ORYSA		cytoplasm.
P49211	RL321_ARATH		cytoplasm.
P49213	RL44_CHLRE		cytoplasm.

P49215	RS17_LYCES		cytoplasm.
P49216	RS26_ORYSA		cytoplasm.
P49221	TGM4_HUMAN		cytoplasm.
P49223	SPIT3_HUMAN	secreted protein (probable).	secreted protein.
P49227	RL52_ARATH		cytoplasm.
P49230	PROF_ENTHI		cytoplasm.
P49231	PROF1_PHAVU		cytoplasm.
P49233	PROF2_WHEAT		cytoplasm.
P49234	PROF3_WHEAT		cytoplasm.
P49237	E13B_MAIZE	secreted protein; extracellular space (potential).	vacuole.
P49242	RS3A_RAT		cytoplasm.
P49247	RPIA_HUMAN		centriole. cytoplasm.
P49248	IN21_MAIZE		endoplasmic reticulum.
P49249	IN22_MAIZE		cytoplasm.
P49258	CALL_DROME		cytoplasm.
P49263	PXN1_XENLA		cytoplasm.
P49264	C71B1_THLAR		endoplasmic reticulum.
P49279	NRAM1_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
P49280	NRAM1_SHEEP	membrane; multi-pass membrane protein (probable).	membrane.
P49281	NRAM2_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
P49282	NRAM2_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
P49283	MVL_DROME	membrane; multi-pass membrane protein (probable).	membrane.
P49284	CATA1_SOLTU	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
P49294	HEM12_ARATH	plastid; chloroplast (by similarity).	chloroplast.
P49295	HEM12_CUCSA	plastid; chloroplast (by similarity).	chloroplast.
P49316	CATA2_NICPL	peroxisome (potential).	peroxisome.
P49317	CATA3_NICPL	peroxisome (potential).	peroxisome.
P49318	CATA2_RICCO	peroxisome (potential). glyoxysome (potential).	peroxisome.
P49319	CATA1_TOBAC	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
P49332	GSTXC_TOBAC		cytoplasm.
P49336	CDK8_HUMAN		cytoplasm.
P49341	CYB_SPERI		mitochondrion.
P49345	UCR7_KLULA	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
P49347	CONB_CANEN		cell wall.
P49348	APA2_KLULA		cytoplasm. microsome.
P49350	FPPS_ARTAN	cytoplasm (by similarity).	cytoplasm.
P49351	FPPS1_LUPAL	cytoplasm (by similarity).	cytoplasm.
P49352	FPPS2_LUPAL	cytoplasm (by similarity).	cytoplasm.
P49353	FPPS_MAIZE	cytoplasm (by similarity).	cytoplasm.
P49354	PFTA_HUMAN		cytoplasm.
P49355	PFTB_BOVIN		cytoplasm. nucleus.
P49356	PFTB_HUMAN		cytoplasm.
P49365	DHYS_NEUCR		cell wall.
P49366	DHYS_HUMAN		cell wall. centriole.
P49369	PA1_VESVU		cytoplasm. secreted protein.
P49370	HUGA_VESVU		secreted protein.

P49371	HUGA_DOLMA		secreted protein.
P49372	ALL1_APIGR		vacuole.
P49373	TFS2_SCHPO	nucleus (by similarity).	nucleus.
P49378	XYL1_KLULA		cytoplasm.
P49381	TREA_KLULA	cytoplasm (by similarity).	secreted protein.
P49383	ADH2_KLULA	cytoplasm (by similarity).	cytoplasm.
P49391	RT14_CAEEL	mitochondrion (by similarity).	mitochondrion.
P49393	RS13_XENLA		cytoplasm.
P49395	RS3A_APLCA		cytoplasm.
P49396	RS3A_BRARA		cytoplasm.
P49397	RS3A_ORYSA		cytoplasm.
P49398	RS4_ORYSA	cytoplasm (by similarity).	chloroplast. cytoplasm.
P49401	RS4_XENLA		chloroplast. cytoplasm.
P49404	RM03_CAEEL	mitochondrion (by similarity).	mitochondrion.
P49405	RL5_CAEEL		cytoplasm.
P49407	ARRB1_HUMAN		centriole. cytoplasm.
P49412	PRIB_LENED	nucleus (by similarity).	nucleus.
P49413	UAY_EMENI	nucleus (probable).	nucleus.
P49419	AL7A1_HUMAN		cytoplasm.
P49426	EXG1_COCCA		cell wall.
P49427	UB2R1_HUMAN		nucleus.
P49429	HPPD_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
P49431	SAT1_MUSSA	cytoplasm (potential).	cytoplasm.
P49434	PYRF_PICST		cytoplasm.
P49440	CHSY_PHAVU		cytoplasm.
P49441	INPP_HUMAN		cytoplasm.
P49442	INPP_MOUSE		cytoplasm.
P49443	PP2CA_MOUSE		mitochondrion. nucleus.
P49445	PTN7_RAT	cytoplasm (by similarity).	cytoplasm.
P49452	CENPC_MOUSE	nucleus. localizes exclusively in the kinetochore domain of centromeres (by similarity).	nucleus.
P49455	TPM4_DROME		cytoplasm.
P49459	UBE2A_HUMAN		nucleus.
P49473	PSBE_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P49475	PSBH_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P49476	CYF_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P49477	PSAC_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P49479	PSAA_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P49480	PSAB_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.

P49482	PSAE_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P49486	PSAL_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
P49488	CYB6_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P49489	PETD_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P49525	YCF3_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P49526	YCF4_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P49528	PSBZ_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
P49538	YCF43_ODOSI	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.
P49572	TRPC_ARATH	plastid; chloroplast (probable).	chloroplast.
P49575	PGLR_ASPPA		cell wall. secreted protein.
P49576	PPX1_PARTE		centriole.
P49577	ALF2_PLABA		chloroplast. cytoplasm.
P49583	PCY1_CAEEL		cytoplasm.
P49584	PCY1A_CRIGR	cytoplasm; cytosol (by similarity). membrane; peripheral membrane protein (by similarity). it can interconvert between an inactive cytosolic form and an active membrane-bound form (by similarity).	membrane.
P49585	PCY1A_HUMAN	cytoplasm; cytosol (by similarity). membrane; peripheral membrane protein (by similarity). it can interconvert between an inactive cytosolic form and an active membrane-bound form (by similarity).	membrane.
P49586	PCY1A_MOUSE	cytoplasm; cytosol (by similarity). membrane; peripheral membrane protein (by similarity). it can interconvert between an inactive cytosolic form and an active membrane-bound form (by similarity).	endoplasmic reticulum.
P49587	PCY1_PLAFK		cytoplasm.
P49588	SYA_HUMAN	cytoplasm (potential).	cytoplasm.
P49590	SYHH_HUMAN		cytoplasm.
P49591	SYS_HUMAN		cytoplasm.
P49592	DR1_ARATH	nucleus (by similarity).	nucleus.
P49593	PPM1F_HUMAN		mitochondrion. nucleus.
P49594	FEM2_CAEEL		mitochondrion.
P49595	PP2C1_CAEEL		mitochondrion. nucleus.
P49596	PP2C2_CAEEL		mitochondrion. nucleus.
P49597	PP2C1_ARATH		mitochondrion. nucleus.
P49598	PP2C4_ARATH		mitochondrion. nucleus.

P49599	PP2C3_ARATH		mitochondrion.
P49601	LEU2_USTMA		cytoplasm. mitochondrion.
P49602	CP51_USTMA		membrane.
P49604	GATA_USTMA		cytoplasm.
P49605	KAPR_USTMA		cytoplasm.
P49606	CYAA_USTMA		cytoplasm.
P49611	METK_BRAJU		cytoplasm.
P49613	METL_PEA		cytoplasm.
P49620	DGKG_RAT		cytoplasm.
P49622	RL37_CAEEL		chloroplast. cytoplasm.
P49625	RL51_ORYSA		cytoplasm.
P49626	RL4B_YEAST		cytoplasm.
P49627	RL13_TOBAC		cytoplasm.
P49630	RL36_DROME		cytoplasm.
P49631	RL43_YEAST		cytoplasm.
P49632	RL40_CAEEL		cytoplasm.
P49633	RL40_ACACA		cytoplasm.
P49636	RL40_NICSY		cytoplasm.
P49637	R27A3_ARATH		cytoplasm.
P49641	MA2A2_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	lysosome.
P49642	PRI1_HUMAN		nucleus.
P49643	PRI2_HUMAN		chloroplast.
P49646	YYY1_HUMAN		nucleus.
P49647	ATPB_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P49648	ATPE_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P49657	MNB_DROME	nucleus (potential).	nucleus.
P49661	COPD_ORYSA	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
P49662	CASP4_HUMAN		cytoplasm.
P49663	LYSC_PHAVE		secreted protein.
P49669	RL4_TRYBB		cytoplasm.
P49671	FER1_ASCSU		membrane.
P49673	KAPC_ASCSU		cytoplasm.
P49674	KC1E_HUMAN	cytoplasm (by similarity).	cytoplasm.
P49676	BGAL_BRAOL		lysosome.
P49688	RS23_ARATH		cytoplasm.
P49689	RS30_ARATH		cytoplasm.
P49690	RL23_ARATH		cytoplasm.
P49691	RL4B_ARATH		cytoplasm.
P49692	RL7A1_ARATH		cytoplasm.
P49693	RL193_ARATH		cytoplasm.
P49696	SYV_FUGRU		cytoplasm.
P49697	EM55_FUGRU	membrane; peripheral membrane protein (by similarity).	cytoskeleton; membrane.
P49702	ARF5_CHICK		endosome.

P49703	ARL4D_HUMAN	nucleus; nucleolus (by similarity).	nucleus.
P49706	CCND2_CHICK		nucleus.
P49707	CCNE1_CHICK	nucleus (by similarity).	nucleus.
P49710	HCLS1_MOUSE	mitochondrion (by similarity).	cytoplasm.
P49712	VATB_CHICK		chloroplast. mitochondrion.
P49713	FUCO_CAEEL		lysosome. secreted protein.
P49717	MCM4_MOUSE	nucleus (by similarity).	nucleus.
P49725	DCOR_PANRE		cytoplasm.
P49726	SPE1_LYCES		cytoplasm.
P49730	RIR2_TOBAC	cytoplasm (by similarity).	chloroplast. cytoplasm.
P49731	MCM6_SCHPO	nucleus (potential).	nucleus.
P49735	MCM2_DROME	nucleus (probable).	nucleus.
P49736	MCM2_HUMAN	nucleus (probable).	nucleus.
P49740	NDK_SCHPO		cytoplasm.
P49741	TBAA_SCHCO		centriole.
P49742	TBAB_SCHCO		centriole.
P49744	TSP4_RAT		secreted protein.
P49746	TSP3_HUMAN		secreted protein.
P49750	YLPM1_HUMAN	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
P49754	VPS41_HUMAN		cytoplasm.
P49755	TMEDA_HUMAN	Golgi apparatus; Golgi membrane; single-pass type i membrane protein; lumenal side (by similarity).	endoplasmic reticulum. Golgi.
P49756	RBM25_HUMAN		nucleus.
P49760	CLK2_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
P49761	CLK3_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
P49764	PLGF_MOUSE	secreted protein (by similarity).	secreted protein.
P49769	PSN1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein. cell surface (by similarity).	endoplasmic reticulum.
P49770	EI2BB_HUMAN		cytoplasm.
P49775	HNT2_YEAST		cytoplasm.
P49776	APH1_SCHPO		cytoplasm. nucleus.
P49788	TIG1_HUMAN	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
P49794	MCH_OREMO		secreted protein.
P49797	RGS3_RAT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). nucleus (by similarity).	cytoplasm.
P49798	RGS4_HUMAN		cytoplasm.
P49799	RGS4_RAT		cytoplasm.
P49800	RGS5_RAT		cytoplasm.
P49802	RGS7_HUMAN		cytoplasm.
P49803	RGS7_RAT		cytoplasm.
P49804	RGS8_RAT		cytoplasm.
P49805	RGS9_RAT		cytoplasm; membrane.
P49808	RGS2_CAEEL		cytoplasm.
P49809	EGL10_CAEEL		cytoplasm.
P49813	TMOD1_MOUSE		cytoplasm. cytoskeleton.
P49816	TSC2_RAT		cytoplasm.

P49817	CAV1_MOUSE	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum.
P49825	FTSH_ODOSI	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	membrane.
P49840	GSK3A_HUMAN		cytoplasm.
P49841	GSK3B_HUMAN		cytoplasm.
P49843	GCR_ONCMY	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
P49844	GCR_XENLA	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
P49858	CNI_DROME	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P49867	FTZF1_BOMMO	nucleus (potential).	nucleus.
P49868	HR3_GALME	nucleus (potential).	nucleus.
P49872	F261_BOVIN		cytoplasm.
P49873	CCL8_PIG	secreted protein (by similarity).	secreted protein.
P49894	IOD1_CANFA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
P49895	IOD1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
P49896	IOD2_RANCA		endoplasmic reticulum.
P49897	IOD3_RAT	cell membrane; single-pass type ii membrane protein (by similarity). endosome; endosomal membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
P49898	IOD3_RANCA	cell membrane; single-pass type ii membrane protein (by similarity). endosome; endosomal membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
P49899	IOD3_XENLA	cell membrane; single-pass type ii membrane protein (by similarity). endosome; endosomal membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
P49900	ARGI_RANCA		mitochondrion.
P49901	MCSP_HUMAN	cytoplasm. becomes associated with the spermatid mitochondrion capsule at step 16 of spermatogenesis (by similarity).	cytoplasm.
P49903	SPS1_HUMAN		chloroplast.
P49907	SEPP1_BOVIN	secreted protein (by similarity).	cytoplasm.
P49910	ZN165_HUMAN	nucleus (potential).	nucleus.
P49911	AN32A_RAT	nucleus. cytoplasm. shuttles between nucleus and cytoplasm (by similarity).	cytoplasm.
P49918	CDN1C_HUMAN	nucleus (by similarity).	nucleus.

P49945	FRIL2_MOUSE		secreted protein.
P49946	FRIH_SALSA		secreted protein.
P49947	FRIM_SALSA		secreted protein.
P49948	FRIH2_XENLA		secreted protein.
P49954	NIT3_YEAST		cytoplasm.
P49955	SF3B1_YEAST	nucleus (by similarity).	nucleus.
P49956	CTF18_YEAST	nucleus (probable).	nucleus.
P49957	YMB4_YEAST		cytoplasm.
P49958	YKY5_CAEEL		cytoplasm.
P49959	MRE11_HUMAN	nucleus (by similarity). localizes to discrete nuclear foci after treatment with genotoxic agents (by similarity).	nucleus.
P49961	ENP1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
P49982	KAD_GIALA		chloroplast. cytoplasm.
P50053	KHK_HUMAN		cytoplasm.
P50077	CCH1_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P50078	TOS2_YEAST		endoplasmic reticulum. Golgi.
P50079	HSV2_YEAST	vacuole (potential). cytoplasmic vesicle (potential). vesicular and vacuolar (potential). found in punctate structures.	cytoplasm.
P50082	AMA1_YEAST		nucleus.
P50083	YG4T_YEAST		endoplasmic reticulum. Golgi.
P50084	YG4V_YEAST		cytoplasm.
P50086	PSDA_YEAST		cytoplasm.
P50087	YG4Y_YEAST		mitochondrion.
P50088	YG4Z_YEAST		mitochondrion.
P50089	YG51_YEAST		cytoplasm.
P50090	KEL2_YEAST		cytoplasm.
P50091	YG53_YEAST		cytoplasm.
P50094	IMDH4_YEAST		chloroplast. cytoplasm.
P50095	IMDH3_YEAST		cytoplasm.
P50096	IMDH1_MOUSE		cytoplasm.
P50097	IMDH_TRIFO		cytoplasm.
P50098	IMDH_TRYBB		cytoplasm.
P50101	UBP15_YEAST		cytoplasm. nucleus.
P50102	UBP8_YEAST	nucleus (probable).	nucleus.
P50104	STB4_YEAST	nucleus (probable).	nucleus.
P50107	LGUL_YEAST		cytoplasm. nucleus.
P50109	PSP2_YEAST		cytoplasm.
P50113	LYS5_YEAST		cytoplasm.
P50114	S100B_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P50115	S10A8_RAT		cytoplasm.
P50116	S10A9_RAT		cytoplasm.
P50118	MOS_PIG		cytoplasm.
P50124	PUR7_PICJA		chloroplast.
P50125	CYSD_EMENI		chloroplast.
P50128	5HT2A_MACMU	cell membrane; multi-pass membrane protein. localizes to the post-synaptic thickening of axo-dendritic synapses (by similarity).	membrane.

P50129	5HT2A_PIG	cell membrane; multi-pass membrane protein. localizes to the post-synaptic thickening of axo-dendritic synapses (by similarity).	membrane.
P50130	DRD1_PIG	cell membrane; multi-pass membrane protein. endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. transport from the endoplasmic reticulum to the cell surface is regulated by interaction with dnajc14 (by similarity).	membrane.
P50134	DCOR_DATST		cytoplasm.
P50137	TKT_RAT		acrosome.
P50139	GCH2_PICGU		cytoplasm.
P50141	GCH1_CHICK		cytoplasm.
P50144	CCKN1_XENLA		secreted protein.
P50145	CCKN2_XENLA		secreted protein.
P50146	GNAI1_CHICK		membrane.
P50147	GNAI2_CHICK		membrane.
P50148	GNAQ_HUMAN		cytoplasm.
P50149	GNAT2_MOUSE		membrane.
P50150	GBG4_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P50151	GBG10_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P50153	GBG4_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P50154	GBGT2_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P50156	TIP11_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
P50160	TS2_MAIZE		acrosome. cytoplasm.
P50161	VER1_ASPPA		cytoplasm. microsome.
P50162	TRN1_DATST		cytoplasm. microsome.
P50163	TRN2_DATST		cytoplasm. microsome.
P50164	TRN2_HYONI		cytoplasm. microsome.
P50165	TRNH_DATST		cytoplasm. microsome.
P50166	ARDH_CANTR		cytoplasm. microsome.
P50167	ARDH_PICST		cytoplasm. microsome.
P50171	DHB8_MOUSE		cytoplasm. mitochondrion.
P50217	IDHC_SOLTU	cytoplasm (by similarity).	cytoplasm.
P50218	IDHC_TOBAC	cytoplasm (by similarity).	cytoplasm.
P50221	MEOX1_HUMAN	nucleus (potential).	nucleus.
P50222	MEOX2_HUMAN	nucleus (potential).	nucleus.
P50223	HMGX7_CHICK	nucleus (probable).	nucleus.
P50234	SUHA_CAVPO	cytoplasm (potential).	cytoplasm.
P50237	ST1C1_RAT	cytoplasm (by similarity).	cytoplasm.
P50238	CRIP1_HUMAN		cytoplasm.
P50239	E75_GALME	nucleus (potential).	nucleus.
P50243	DCAM_BOVIN		cytoplasm.
P50244	DCAM_TRYBB		cytoplasm.
P50245	SAHH2_DROME		cytoplasm.
P50246	SAHH_MEDSA		cytoplasm.
P50249	SAHH_PHASS		cytoplasm.
P50250	SAHH_PLAF7		cytoplasm.

P50259	TBB1_PORPU		centriole.
P50261	TBB3_PORPU		centriole.
P50262	TBB4_PORPU		centriole.
P50263	SIP18_YEAST		cytoplasm.
P50264	FMS1_YEAST		cytoplasm.
P50265	DLH1_CANAL	nucleus (potential).	nucleus.
P50266	CYB5R_DROVI		chloroplast.
P50272	PSBP_PORPU		secreted protein.
P50273	TCM10_YEAST		mitochondrion.
P50275	ASE1_YEAST		cytoplasm.
P50276	MUP1_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P50277	BIOA_YEAST		cytoplasm.
P50278	SOL1_YEAST		cytoplasm.
P50280	MMP7_RAT		cytoplasm. secreted protein.
P50281	MMP14_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
P50282	MMP9_RAT		membrane. secreted protein.
P50287	ASPG1_ARATH		lysosome.
P50288	ASPG_LUPAL		lysosome.
P50289	ASPX_MOUSE		secreted protein.
P50290	BB1_HUMAN		cytoplasm. nucleus.
P50299	METK_HORVU		cytoplasm.
P50300	METK_PINBN		cytoplasm.
P50301	METK_ACTCH		cytoplasm.
P50302	METL_ACTCH		cytoplasm.
P50304	METK_ASCIM		cytoplasm.
P50305	METK_CAEEL		cytoplasm.
P50306	METL_CAEEL		cytoplasm.
P50309	G6PI_CRIGR	cytoplasm (by similarity).	cytoplasm. peroxisome.
P50310	PGK1_CRIGR	cytoplasm (by similarity).	peroxisome.
P50311	PGK_OPISI	cytoplasm (potential).	peroxisome.
P50313	PGK_TETTH		peroxisome.
P50325	CDA_MUCRO		cell wall. secreted protein.
P50336	PPOX_HUMAN	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
P50340	MCPT1_MERUN		cytoplasm.
P50341	MCPT2_MERUN		cytoplasm.
P50342	TRYT_MERUN		cytoplasm.
P50343	MCPT6_RAT		cytoplasm.
P50344	RLA1_CLAHE		cytoplasm.
P50345	RLA0_LUPLU		cytoplasm.
P50346	RLA0_SOYBN		cytoplasm.
P50365	NU5M_ALLMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P50366	NU5M_PHYIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P50367	NU5M_RHIST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P50368	NU5M_SCHCO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.

P50392	PA24A_BRARE	cytoplasm (by similarity). cytoplasmic vesicle (by similarity). translocates to membrane vesicles in a calcium-dependent fashion (by similarity).	secreted protein.
P50393	PA24A_RAT	cytoplasm (by similarity). cytoplasmic vesicle (by similarity). translocates to membrane vesicles in a calcium-dependent fashion (by similarity).	secreted protein.
P50395	GDIB_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
P50396	GDIA_MOUSE	cytoplasm (by similarity).	cytoplasm.
P50408	VATF_RAT		chloroplast. mitochondrion.
P50410	2ABG_RABIT		cytoplasm.
P50411	IPP2_RAT		cytoplasm.
P50412	VEGFA_SHEEP		secreted protein.
P50413	THIO_SHEEP	cytoplasm (by similarity).	chloroplast. mitochondrion.
P50417	HPT_ATEGE	secreted protein (by similarity).	secreted protein.
P50432	GLYC_CAEEL		cytoplasm.
P50437	YY23_CAEEL		mitochondrion.
P50438	YSH7_CAEEL		nucleus.
P50439	YV59_CAEEL		secreted protein.
P50444	YNU6_CAEEL	nucleus (potential).	centriole. nucleus.
P50445	RUX_DROME		centriole. cytoplasm.
P50446	K2C6A_MOUSE		cytoplasm.
P50458	LHX2_HUMAN	nucleus (probable).	nucleus.
P50460	CSRP2_CHICK	nucleus (potential).	nucleus.
P50461	CSRP3_HUMAN	nucleus (potential). cytoplasm. cytoskeleton (potential). nuclear, associates with the actin cytoskeleton (potential).	nucleus.
P50462	CSRP3_MOUSE	nucleus (potential). cytoplasm. cytoskeleton (potential). nuclear, associates with the actin cytoskeleton (potential).	nucleus.
P50471	GSTX1_NICPL		cytoplasm.
P50472	GSTX2_MAIZE		cytoplasm.
P50477	CANA_CANEN		endoplasmic reticulum.
P50479	PDLI4_HUMAN		cytoplasm. cytoskeleton.
P50481	LHX3_MOUSE	nucleus (probable).	nucleus.
P50502	F10A1_HUMAN	cytoplasm (by similarity).	cytoplasm.
P50504	PUR6_DEBOC		cytoplasm.
P50506	HXK_DEBOC		cell wall. mitochondrion.
P50514	ARLZ_SCHPO		chloroplast.
P50516	VATA1_MOUSE		mitochondrion.
P50518	VATE_MOUSE		mitochondrion.
P50519	HSP9_SCHPO		nucleus.
P50520	VPS34_SCHPO		cytoplasm. microsome.
P50521	HXK2_SCHPO		cytoplasm.
P50524	RPN12_SCHPO		nucleus.
P50525	APN1_SCHPO	nucleus (by similarity).	nucleus.
P50526	SSP1_SCHPO	cytoplasm (probable).	cytoplasm.
P50528	PLO1_SCHPO		cytoplasm.
P50530	SCK1_SCHPO		cytoplasm.

P50532	SMC4_XENLA	nucleus (by similarity). cytoplasm (by similarity). in interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. a subpopulation of the complex however remains associated with chromosome foci in interphase cells. during mitosis, most of the condensin complex is associated with the chromatin. at the onset of prophase, the regulatory subunits of the complex are phosphorylated by cdc2, leading to condensins association with chromosome arms and to chromosome condensation. dissociation from chromosomes is observed in late telophase (by similarity).	cytoplasm.
P50533	SMC2_XENLA	nucleus (by similarity). cytoplasm (by similarity). in interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. a subpopulation of the complex however remains associated with chromosome foci in interphase cells. during mitosis, most of the condensin complex is associated with the chromatin. at the onset of prophase, the regulatory subunits of the complex are phosphorylated by cdc2, leading to condensins association with chromosome arms and to chromosome condensation. dissociation from chromosomes is observed in late telophase (by similarity).	cytoplasm. nucleus.
P50543	S10AB_MOUSE		secreted protein.
P50549	ETV1_HUMAN	nucleus (probable).	nucleus.
P50551	VASP_CANFA	cytoplasm. targeted to stress fibers and focal adhesions through interaction with a number of proteins including mrl family members. localizes to the plasma membrane in protruding lamellipodia and filopodial tips. stimulation by thrombin or pma, also translocates vasp to focal adhesions (by similarity).	cytoplasm.
P50553	ASCL1_HUMAN	nucleus (probable).	nucleus.
P50564	H3_CHLRE	nucleus (by similarity).	nucleus.
P50566	H4_CHLRE	nucleus (by similarity).	nucleus.
P50574	DLX2A_BRARE	nucleus (potential).	nucleus.
P50575	DLX5_RAT	nucleus (potential).	nucleus.
P50576	DLX5A_BRARE	nucleus (potential).	nucleus.
P50577	DLX5_CHICK	nucleus (potential).	nucleus.
P50578	AK1A1_PIG		cytoplasm.
P50579	AMPM2_HUMAN		cytoplasm.
P50580	PA2G4_MOUSE	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	nucleus.
P50581	YD43_CAEEL		cytoplasm.
P50583	AP4A_HUMAN		cytoplasm.
P50584	AP4A_PIG		cytoplasm.

P50586	TUB_MOUSE		cytoplasm.
P50591	TNF10_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
P50592	TNF10_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
P50593	GPC1_CHICK	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P50595	LEP_BOVIN	secreted protein (probable).	secreted protein.
P50596	LEP_RAT	secreted protein (probable).	secreted protein.
P50605	SDC_CAEEL	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum; membrane.
P50607	TUB_HUMAN		cytoplasm.
P50615	BTG3_MOUSE		cytoplasm.
P50616	TOB1_HUMAN		cytoplasm.
P50617	DEND_RAT		endoplasmic reticulum.
P50622	LIG6_PHACH		peroxisome.
P50647	RIR1_PLAFG		cytoplasm.
P50648	RIR1_PLAF4		cytoplasm.
P50649	RIR2_PLAFG		chloroplast. cytoplasm.
P50650	RIR2_PLAF4		chloroplast. cytoplasm.
P50651	RIR2_ARATH	cytoplasm (by similarity).	chloroplast. cytoplasm.
P50652	FANCC_MOUSE	nucleus (by similarity). the major form is nuclear. cytoplasm (by similarity). the minor form is cytoplasmic.	nucleus.
P50663	CYB_MELGA		mitochondrion.
P50694	TLP_PRUAV	secreted protein (potential).	acrosome. secreted protein.
P50695	RST1_AVESA		secreted protein.
P50696	RST2_AVESA		secreted protein.
P50697	RST3_AVESA		secreted protein.
P50698	RST4_AVESA		secreted protein.
P50699	TLPH_ARATH		acrosome. secreted protein.
P50700	OSL3_ARATH		acrosome. secreted protein.
P50701	OS13_SOLCO		acrosome. secreted protein.
P50702	OS81_SOLCO		acrosome. secreted protein.
P50703	OS35_SOLCO		acrosome. secreted protein.
P50717	LYS_HYPCU		secreted protein.
P50718	LYS_TRINI		secreted protein.
P50719	TBA_HAECO		centriole.
P50745	LNK_RAT		cytoplasm.
P50746	CADH_EUCBO		cytoplasm.
P50751	TNNT2_SHEEP		nucleus.
P50752	TNNT2_MOUSE		cytoplasm.
P50753	TNNT2_RAT		cytoplasm. cytoskeleton.
P50754	TNNI3_XENLA		cytoplasm.
P50755	CCND1_XENLA		nucleus.
P50756	CCNE1_XENLA	nucleus (by similarity).	nucleus.
P50757	MMP2_RABIT		cytoplasm. secreted protein.
P50851	LRBA_HUMAN		nucleus.
P50857	TRPF_CANGA		chloroplast.
P50859	CP51_CANGA		membrane.
P50860	ERG3_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P50861	RIB4_YEAST		cytoplasm.
P50867	CYSK_EMENI		chloroplast.
P50873	MRK1_YEAST		cytoplasm.

P50875	SPT20_YEAST	nucleus (probable).	nucleus.
P50876	UB7I4_HUMAN	nucleus (by similarity).	nucleus.
P50878	RL4_RAT		cytoplasm.
P50879	RLA2_TAESO		cytoplasm.
P50882	RL9_DROME		cytoplasm.
P50883	RL121_ARATH		chloroplast. cytoplasm.
P50885	RL18_TRYBB		cytoplasm.
P50886	RL22_XENLA		cytoplasm.
P50887	RL22_DROME		cytoplasm.
P50891	RS15A_PARLI		cytoplasm.
P50894	RS7_FUGRU		cytoplasm.
P50896	PSP1_YEAST		cytoplasm.
P50906	TCTP_PEA	cytoplasm (by similarity).	cytoplasm.
P50914	RL14_HUMAN		cytoplasm.
P50942	YNK6_YEAST		cytoplasm.
P50943	YNK5_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P50945	YNK0_YEAST		mitochondrion.
P50946	YNJ9_YEAST		cytoplasm.
P50994	ANXA4_CANFA		cytoplasm.
P50995	ANX11_HUMAN	cytoplasm (by similarity). nucleus (by similarity). found throughout the nucleoplasm at interphase and at the mitotic phase is concentrated at the loop-like structure around the mitotic apparatus (by similarity).	cytoplasm.
P50998	AMPD_SCHPO		cytoplasm.
P50999	TCPD_SCHPO	cytoplasm (potential).	chloroplast. cytoplasm.
P51022	PNT1_DROME	nucleus (potential).	nucleus.
P51023	PNT2_DROME	nucleus (potential).	nucleus.
P51027	NRAM1_CHICK	membrane; multi-pass membrane protein (probable).	membrane.
P51044	CISY_ASPNG	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. peroxisome.
P51058	PPCK_TRYCR	glycosome (by similarity).	cytoplasm.
P51059	CAPP2_MAIZE	cytoplasm (by similarity).	cytoplasm. peroxisome.
P51061	CAPP2_SOYBN	cytoplasm (by similarity).	cytoplasm. peroxisome.
P51062	CAPP_PEA	cytoplasm (by similarity).	cytoplasm. peroxisome.
P51063	CAPP_PICAB	cytoplasm (by similarity).	cytoplasm. peroxisome.
P51074	ANX4_FRAAN		cytoplasm.
P51075	CHSY_BETVE		cytoplasm.
P51077	CHS3_MEDSA		cytoplasm.
P51078	CHS5_MEDSA		cytoplasm.
P51081	CHSA_PEA		cytoplasm.
P51082	CHSB_PEA		cytoplasm.
P51083	CHS1_TRISU		cytoplasm.
P51084	CHS2_TRISU		cytoplasm.
P51085	CHS3_TRISU		cytoplasm.
P51087	CHS5_TRISU		cytoplasm.
P51088	CHS6_TRISU		cytoplasm.
P51089	CHSY_VIGUN		cytoplasm.
P51090	CHSY_VITVI		cytoplasm.
P51091	LDOX_MALDO		cytoplasm. endoplasmic reticulum.
P51092	LDOX_PETHY		cytoplasm. endoplasmic reticulum.

P51093	LDOX_VITVI		cytoplasm. endoplasmic reticulum.
P51102	DFRA_ARATH		chloroplast. cytoplasm.
P51103	DFRA_CALCH		chloroplast. cytoplasm.
P51104	DFRA_DIACA		chloroplast. cytoplasm.
P51105	DFRA_GERHY		chloroplast. cytoplasm.
P51106	DFRA_HORVU		chloroplast. cytoplasm.
P51107	DFRA_LYCES		chloroplast. cytoplasm.
P51108	DFRA_MAIZE		chloroplast. cytoplasm.
P51110	DFRA_VITVI		chloroplast. cytoplasm.
P51111	HD_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P51112	HD_FUGRU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P51113	FMR1A_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P51115	FXR1A_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P51117	CFI_VITVI		chloroplast.
P51121	GLNA_XENLA		chloroplast. cytoplasm.
P51122	AN32A_BOVIN	nucleus. cytoplasm. shuttles between nucleus and cytoplasm (by similarity).	cytoplasm.
P51125	ICAL_MOUSE		secreted protein.
P51136	GSK3H_DICDI		cytoplasm.
P51137	MSK1_MEDSA		cytoplasm.
P51138	MSK2_MEDSA		cytoplasm.
P51139	MSK3_MEDSA		cytoplasm.
P51141	DVL1_MOUSE	cytoplasm (potential).	centriole. cytoplasm.
P51142	DVL2_XENLA	cytoplasm (potential).	centriole. cytoplasm.
P51146	RAB4B_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P51148	RAB5C_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (by similarity). endosome; early endosome; early endosomal membrane; lipid-anchor (by similarity).	endosome.
P51150	RAB7_MOUSE	endosome; late endosome (by similarity). lysosome (by similarity). phagosome (by similarity). found on late endosomes, lysosomes and phagosomes (by similarity).	endosome.
P51151	RAB9A_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P51156	RAB26_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P51157	RAB28_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P51158	RAB28_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P51160	PDE6C_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	centriole. cytoplasm.
P51163	HEM4_MOUSE		chloroplast.
P51166	CDK5_XENLA		centriole.
P51167	SCNNA_XENLA	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.

P51169	SCNNB_XENLA	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
P51171	SCNNG_XENLA	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
P51173	APEA_DICDI	nucleus (potential).	nucleus.
P51176	TGM2_BOVIN		cytoplasm.
P51178	PLCD1_HUMAN		membrane.
P51179	NR4A3_RAT	nucleus (potential).	nucleus.
P51200	CYC6_PORPU	plastid; chloroplast; chloroplast thylakoid lumen (by similarity).	chloroplast.
P51220	YCF4_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P51222	PSAL_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
P51232	CEMA_PORPU	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
P51242	ATPA_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P51258	YCF3_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P51259	ATPB_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P51260	ATPE_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P51264	YCF43_PORPU	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.
P51265	CYF_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P51284	PSAA_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P51285	PSAB_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P51316	PSBZ_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
P51321	YCF38_PORPU	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.

P51325	PSBH_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P51327	FTSH_PORPU	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	membrane.
P51340	PETD_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P51341	CYB6_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P51364	YCXN_PORPU	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (probable).	chloroplast.
P51370	PSAK_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
P51374	PSAC_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P51391	PSBE_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P51392	YCF26_PORPU	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (probable).	chloroplast.
P51393	YCXR_PORPU	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (probable).	chloroplast.
P51397	DAP1_HUMAN		cytoplasm. mitochondrion.
P51400	RED1_RAT		cytoplasm.
P51401	RL9B_YEAST		cytoplasm.
P51402	RL37B_YEAST		cytoplasm.
P51403	RS2_CAEEL		cytoplasm.
P51404	RS13_CAEEL		cytoplasm.
P51405	RS4_DICDI	cytoplasm (by similarity).	chloroplast. cytoplasm.
P51406	BYS_DROME		nucleus.
P51407	RLA21_ARATH		cytoplasm.
P51408	RLA2_TRYBB		cytoplasm.
P51410	RL9_MOUSE		cytoplasm.
P51413	RL172_ARATH		chloroplast. cytoplasm.
P51414	RL261_ARATH		chloroplast. cytoplasm.
P51418	R18A2_ARATH		cytoplasm.
P51419	RL273_ARATH		cytoplasm.
P51420	RL313_ARATH		cytoplasm.
P51422	R35A4_ARATH		cytoplasm.
P51423	RL40_BRARA		cytoplasm.
P51424	RL391_ARATH		cytoplasm.
P51425	RL39_MAIZE		cytoplasm.
P51426	RL39_ORYSA		cytoplasm.
P51427	RS52_ARATH		cytoplasm.
P51430	RS62_ARATH		cytoplasm.
P51431	RS27A_ORYSA		cytoplasm.

P51435	TNFA_CAVPO	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P51438	HBE_ATEBE		cytoplasm.
P51440	HBE_LAGLA		cytoplasm.
P51441	HBE_LEORO		cytoplasm.
P51442	HBE_PITIR		cytoplasm.
P51443	HBE_SAGMI		cytoplasm.
P51447	CD59_AOTTR	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P51448	RORA_MOUSE	nucleus (probable).	nucleus.
P51449	RORG_HUMAN	nucleus (probable).	nucleus.
P51450	RORG_MOUSE	nucleus (probable).	nucleus.
P51451	BLK_HUMAN		cytoplasm.
P51452	DUS3_HUMAN		cytoplasm.
P51456	RELH_RABIT	secreted protein (by similarity).	secreted protein.
P51464	ARLY_RANCA		chloroplast.
P51465	HBAB_RANCA		cytoplasm.
P51466	ARR1_ONCMY		cytoplasm. nucleus.
P51467	ARR2_ONCMY		cytoplasm. nucleus.
P51468	ARR3_ONCMY		cytoplasm. nucleus.
P51477	ARRS_XENLA		cytoplasm.
P51478	ARRS_RANCA		cytoplasm.
P51479	ARRS_RANPI		cytoplasm.
P51480	CD2A1_MOUSE		nucleus.
P51481	ARRC_RANCA		cytoplasm.
P51482	ARRC_RANPI		cytoplasm.
P51483	ARRC_XENLA		cytoplasm.
P51484	ARRH_LIMPO		cytoplasm.
P51485	ARRB_CAEEL		cytoplasm. nucleus.
P51486	ARR1_CALVI		cytoplasm.
P51487	ARRB_CALVI		cytoplasm.
P51502	ZNF80_CERAE	nucleus (probable).	nucleus.
P51503	ZNF80_GORGO	nucleus (probable).	nucleus.
P51504	ZNF80_HUMAN	nucleus (probable).	nucleus.
P51505	ZNF80_MACMU	nucleus (probable).	nucleus.
P51506	ZNF80_PANTR	nucleus (probable).	nucleus.
P51507	ZNF80_PONPY	nucleus (probable).	nucleus.
P51508	ZNF81_HUMAN	nucleus (probable).	nucleus.
P51511	MMP15_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
P51512	MMP16_HUMAN	isoform long: cell membrane; single-pass type i membrane protein (potential). isoform short: secreted protein. cell surface. localized at the cell surface of melanoma cells.	secreted protein.
P51522	ZNF83_HUMAN	nucleus (probable).	nucleus.
P51523	ZNF84_HUMAN	nucleus (probable).	nucleus.
P51526	IFN_ANAPL	secreted protein (by similarity).	secreted protein.
P51528	PA1_VESMC		cytoplasm. secreted protein.
P51533	PDR10_YEAST	membrane; multi-pass membrane protein (potential).	peroxisome.
P51534	SHE4_YEAST	cytoplasm (potential).	cytoplasm.
P51535	GLB2_NIPBR	cytoplasm (by similarity).	cytoplasm.

P51536	GLBC_NIPBR	secreted protein; extracellular space (by similarity).	cytoplasm.
P51537	MYG_NORMA		cytoplasm.
P51539	RAS1_HYDMA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P51540	SAHH_TRIVA		cytoplasm.
P51544	KARG_NORMA		cytoplasm.
P51545	KARG_PENJP		cytoplasm.
P51546	KGCY_NERDI		cytoplasm.
P51549	ADH_DROHA		cytoplasm.
P51550	ADH_DROTS		cytoplasm.
P51551	ADH_DROGR		cytoplasm.
P51552	ADH_ZAPTU		cytoplasm.
P51556	DGKA_RAT		cytoplasm.
P51558	DPY20_CAEBR		nucleus.
P51559	BLI4_CAEEL		Golgi; membrane.
P51566	AFC1_ARATH		cytoplasm.
P51567	AFC2_ARATH		cytoplasm.
P51568	AFC3_ARATH		cytoplasm.
P51570	GALK1_HUMAN		cytoplasm.
P51573	UPAS_RAT	secreted protein (probable).	membrane.
P51583	PUR6_RAT		chloroplast. cytoplasm.
P51587	BRCA2_HUMAN		nucleus.
P51592	HYD_DROME	nucleus (potential).	cytoplasm. nucleus.
P51599	GCH1_NEUCR		cytoplasm.
P51601	GCH1_YEAST		cytoplasm.
P51606	RENBP_HUMAN		cytoplasm.
P51607	RENBP_RAT		cytoplasm.
P51612	XPC_MOUSE	nucleus (probable).	nucleus.
P51613	CHIB_VITVI		vacuole.
P51614	CHIT3_VITVI		cell wall. lysosome.
P51615	MAOX_VITVI	cytoplasm (potential).	chloroplast.
P51617	IRAK1_HUMAN		cytoplasm.
P51635	AK1A1_RAT		cytoplasm.
P51636	CAV2_HUMAN	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	membrane.
P51637	CAV3_MOUSE	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	microsome; membrane.
P51638	CAV3_RAT	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum.
P51641	CNTFR_CHICK	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P51643	ARF1_XENLA		endosome.
P51644	ARF4_XENLA		endosome.
P51645	ARF6_XENLA		endosome.
P51646	ARL5A_RAT		cytoskeleton. endosome.
P51649	SSDH_HUMAN		mitochondrion.

P51650	SSDH_RAT		mitochondrion.
P51654	GPC3_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P51658	DHB2_MOUSE	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
P51660	DHB4_MOUSE	peroxisome (by similarity).	peroxisome.
P51662	ANXA1_RABIT		cytoplasm; membrane.
P51664	P53_SHEEP	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P51665	PSD7_HUMAN		cytoplasm. nucleus.
P51667	MLRV_MOUSE		cytoplasm.
P51668	UB2D1_HUMAN		cytoplasm. peroxisome.
P51672	XCL1_RAT	secreted protein (by similarity).	secreted protein.
P51689	ARSD_HUMAN	lysosome (potential).	lysosome.
P51692	STA5B_HUMAN	cytoplasm (by similarity). nucleus (by similarity). translocated into the nucleus in response to phosphorylation (by similarity).	cytoplasm. nucleus.
P51742	TNFA_CANFA	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P51749	CD40L_BOVIN	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P51776	PPDK_GIALA		chloroplast. cytoplasm.
P51781	GSTA1_PIG	cytoplasm (by similarity).	cytoplasm.
P51782	LYSC_TRIVU		secreted protein.
P51786	ZN157_HUMAN	nucleus (potential).	nucleus.
P51791	CLCN3_MOUSE	endosome; early endosome; early endosomal membrane; multi-pass membrane protein (by similarity). endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity).	membrane.
P51792	CLCN3_RAT	endosome; early endosome; early endosomal membrane; multi-pass membrane protein (by similarity). endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity).	membrane.
P51805	PLXA3_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
P51807	DYLT1_MOUSE		cytoplasm.
P51808	DYLT3_HUMAN		cytoplasm.
P51809	SYBL1_HUMAN	membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum.
P51811	XK_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
P51812	KS6A3_HUMAN		cytoplasm.
P51813	BMX_HUMAN	cytoplasm (probable).	cytoplasm.
P51814	ZNF41_HUMAN	nucleus (potential).	nucleus.
P51815	ZNF75_HUMAN	nucleus (potential).	nucleus.

P51816	AFF2_HUMAN		centriole. nucleus.
P51817	PRKX_HUMAN		cytoplasm.
P51818	HSP83_ARATH	cytoplasm (potential).	cell wall.
P51819	HSP83_IPONI	cytoplasm (potential).	cell wall.
P51820	DRTS_SOYBN		cytoplasm.
P51821	ARF1_CHLRE		endosome.
P51822	ARF1_DAUCA		endosome.
P51823	ARF2_ORYSA		cytoplasm. endosome.
P51824	ARF1_SOLTU		endosome.
P51825	AFF1_HUMAN	nucleus (potential).	centriole. cytoplasm.
P51844	PDC_ASPPA		cytoplasm.
P51846	PDC2_TOBAC		cytoplasm.
P51847	PDC1_ORYSA		cytoplasm.
P51848	PDC2_ORYSA		cytoplasm.
P51849	PDC3_ORYSA		cytoplasm.
P51850	PDC1_PEA		cytoplasm.
P51854	TKT2_HUMAN		acrosome.
P51855	GSHB_MOUSE		chloroplast.
P51856	K1C19_POTTR		cytoplasm.
P51859	HDGF_MOUSE	cytoplasm (by similarity).	secreted protein.
P51860	NP1L2_MOUSE	nucleus (probable).	centriole.
P51861	CDR1_HUMAN		cytoplasm.
P51862	ROM2_YEAST		cytoplasm.
P51863	VA0D_MOUSE		chloroplast. mitochondrion.
P51864	TDGF2_HUMAN		secreted protein.
P51865	TDGF1_MOUSE		secreted protein.
P51875	GNAO_CAEEL		centriole.
P51876	GNAI_HELTI		membrane.
P51877	GNAO_HELTI		membrane.
P51878	CASP5_HUMAN		cytoplasm.
P51879	ONCO_MOUSE		cytoplasm.
P51884	LUM_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P51885	LUM_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P51886	LUM_RAT	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P51890	LUM_CHICK	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P51893	SAHHA_XENLA		cytoplasm.
P51901	ANXA6_CHICK	stress fibers (by similarity).	cytoplasm.
P51902	MT_GADMO		acrosome. cytoplasm.
P51903	PGK_CHICK	cytoplasm (by similarity).	peroxisome.
P51908	ABEC1_MOUSE		cytoplasm.
P51911	CNN1_HUMAN		cytoplasm. cytoskeleton.
P51937	NU1M_DROSU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P51940	NU3M_DROSU		mitochondrion.
P51942	MATN1_MOUSE		secreted protein.
P51943	CCNA2_MOUSE		nucleus.
P51944	CCNF_MOUSE	nucleus (by similarity).	centriole. nucleus.
P51949	MAT1_MOUSE	nucleus (by similarity).	nucleus.
P51953	CDK7_CARAU	nucleus (by similarity).	nucleus.
P51954	NEK1_MOUSE	nucleus (probable).	nucleus.
P51956	NEK3_HUMAN		nucleus.

P51957	NEK4_HUMAN	nucleus (probable).	nucleus.
P51958	CDC2_CARAU	nucleus (by similarity).	cytoplasm. nucleus.
P51965	UB2E1_HUMAN		nucleus.
P51968	RO31_XENLA	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
P51978	TRXB_NEUCR	cytoplasm (by similarity).	cytoplasm.
P51979	HFM1_YEAST	nucleus (probable).	nucleus.
P51987	CCNB_CHLVR		centriole. nucleus.
P51991	ROA3_HUMAN	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
P51992	RO32_XENLA	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
P51997	RL25_PUCGR		chloroplast. cytoplasm.
P52009	CYP1_CAEEL		chloroplast.
P52010	CYP2_CAEEL		chloroplast.
P52011	CYP3_CAEEL		chloroplast.
P52012	CYP4_CAEEL		chloroplast.
P52014	CYP6_CAEEL		chloroplast.
P52015	CYP7_CAEEL		chloroplast.
P52016	CYP8_CAEEL		nucleus.
P52017	CYP10_CAEEL		chloroplast.
P52018	CYP11_CAEEL		chloroplast.
P52029	G6PI_DROME	cytoplasm (by similarity).	cytoplasm. peroxisome.
P52030	G6PI_DROSI	cytoplasm (by similarity).	cytoplasm. peroxisome.
P52031	G6PI_DROYA	cytoplasm (by similarity).	cytoplasm. peroxisome.
P52033	GPXC_DIRIM	secreted protein; extracellular space (by similarity).	chloroplast.
P52034	K6PF_DROME		cytoplasm.
P52057	YU68_CAEEL		cytoplasm.
P52115	RENI_SHEEP	secreted protein (by similarity). membrane (by similarity). associated to membranes via binding to atp6ap2 (by similarity).	secreted protein.
P52159	CNI_DROVI	membrane; multi-pass membrane protein (potential).	membrane.
P52166	PSN_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P52176	MMP9_BOVIN		membrane. secreted protein.
P52177	TPT1_BRAOB	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein. located in zones of contact between the inner and outer membrane of the chloroplast (by similarity).	chloroplast; membrane.
P52178	TPT2_BRAOB	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein. located in zones of contact between the inner and outer membrane of the chloroplast (by similarity).	chloroplast; membrane.
P52179	MYOM1_HUMAN		cytoskeleton.
P52181	TGM2_PAGMA		cytoplasm.
P52184	PROF1_HORVU		cytoplasm.
P52192	IRK1_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P52198	RND2_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential). colocalizes with racgap1 in Golgi-derived proacrosomal vesicles and the acrosome.	cytoplasm. cytoskeleton.

P52209	6PGD_HUMAN		cytoplasm.
P52210	ALDOB_SHEEP		chloroplast. cytoplasm.
P52211	PTHR_CANFA	cytoplasm (by similarity). nucleus (by similarity). secreted protein (by similarity).	secreted protein.
P52273	TBA_BOMMO		centriole.
P52274	TBA8_CAEEL		centriole.
P52275	TBB2_CAEEL		centriole.
P52287	GBB3_RAT		cytoplasm.
P52290	PPAD_YEAST		secreted protein.
P52291	PPA1_PICPA		secreted protein.
P52293	IMA2_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P52306	GDS1_HUMAN		cytoplasm.
P52333	JAK3_HUMAN	intracytoplasmic membrane; peripheral membrane protein. wholly intracellular, possibly membrane associated (by similarity).	cytoplasm.
P52389	CDC2_VIGUN		cytoplasm.
P52401	E132_SOLTU	vacuole (by similarity).	vacuole.
P52407	E13B_HEVBR	vacuole (potential).	vacuole.
P52408	E13B_PRUPE		vacuole.
P52409	E13B_WHEAT		vacuole.
P52416	GLGS1_VICFA	plastid; chloroplast (by similarity).	chloroplast.
P52417	GLGS2_VICFA	plastid; chloroplast (by similarity).	chloroplast.
P52425	GPDA_CUPLA	cytoplasm (by similarity).	peroxisome.
P52427	PSA4_SPIOL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P52428	PSA1_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P52429	DGKE_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm.
P52478	UBC1_CAEEL		nucleus.
P52479	UBP10_MOUSE		cytoplasm.
P52480	KPYM_MOUSE		cytoplasm. mitochondrion.
P52481	CAP2_RAT	cell membrane (by similarity).	cytoplasm; membrane.
P52482	UB2E1_MOUSE		cytoplasm.
P52484	UBC21_CAEEL		cytoplasm.
P52485	UBCD2_DROME		nucleus.
P52486	UBCD4_DROME		cytoplasm.
P52487	UBC84_DROME		cytoplasm.
P52489	KPYK2_YEAST		cytoplasm.
P52490	UBC13_YEAST		cytoplasm. nucleus.
P52491	UBC12_YEAST		cytoplasm.
P52492	UBC11_YEAST		cytoplasm.
P52493	UBC2_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P52494	TREA_CANAL		secreted protein.
P52497	SNF1_CANAL	nucleus; nuclear membrane; peripheral membrane protein (by similarity).	nucleus.
P52498	RSR1_CANAL	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P52499	RCC1_CANAL	nucleus (by similarity).	centriole. nucleus.
P52554	PFD6_CAEEL		chloroplast.
P52556	BLVRB_BOVIN	cytoplasm (potential).	chloroplast. cytoplasm.
P52564	MP2K6_HUMAN		cytoplasm.
P52570	TSA_ONCVO		chloroplast. cytoplasm.

P52572	REHY_HORVU		chloroplast. cytoplasm.
P52573	REHY_ORYSA		chloroplast. cytoplasm.
P52574	REHY_TORRU		chloroplast. cytoplasm.
P52575	IFR_MEDSA		chloroplast. cytoplasm.
P52576	IFR_PEA		chloroplast. cytoplasm.
P52577	IFRH_ARATH	cytoplasm (by similarity).	chloroplast. cytoplasm.
P52578	IFRH_SOLTU	cytoplasm (by similarity).	chloroplast. cytoplasm.
P52579	IFRH_TOBAC	cytoplasm (by similarity).	chloroplast. cytoplasm.
P52581	IFRH_LUPAL		chloroplast. cytoplasm.
P52588	PDI_MAIZE	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
P52589	PDI_WHEAT	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
P52590	NU107_RAT	nucleus; nuclear envelope; nuclear pore complex (by similarity). located on both the cytoplasmic and nuclear sides of the nuclear pore. during mitosis, localizes to the kinetochores (by similarity).	nucleus.
P52596	DHE3_VITVI		cytoplasm.
P52623	UCK1_MOUSE		cytoplasm.
P52624	UPP1_MOUSE		cytoplasm.
P52631	STAT3_RAT	cytoplasm (by similarity). nucleus (by similarity). translocated into the nucleus in response to phosphorylation (by similarity).	cytoplasm. nucleus.
P52632	STA5B_RAT	cytoplasm (by similarity). nucleus (by similarity). translocated into the nucleus in response to phosphorylation (by similarity).	cytoplasm. nucleus.
P52650	CY24A_PIG		chloroplast. endoplasmic reticulum.
P52651	RHOX5_MOUSE	nucleus (potential).	nucleus.
P52652	TFS2_CAEEL	nucleus (by similarity).	nucleus.
P52704	HNL_HEVBR		cytoplasm.
P52705	HNL_MANES		cytoplasm.
P52707	MDL3_PRUSE	protein body (by similarity). primarily found within protein bodies of the cotyledonary parenchyma cells, with lesser amounts within the procambium (by similarity).	secreted protein.
P52709	SYTC_CAEEL	cytoplasm (potential).	cytoplasm.
P52711	CBP23_HORVU		secreted protein.
P52712	CBPX_ORYSA		secreted protein.
P52713	MMSA_CAEEL	mitochondrion (by similarity).	mitochondrion.
P52714	YXD2_CAEEL		secreted protein.
P52715	YUA6_CAEEL		secreted protein.
P52716	YPP3_CAEEL		secreted protein.
P52717	YUW5_CAEEL		secreted protein.
P52718	PEPF_ASPNG		secreted protein.
P52719	PEPS_ASPSA		secreted protein.
P52720	MTB_SALSA		acrosome. cytoplasm.
P52721	MTA_THECR		chloroplast. cyanelle.
P52722	MT1_BRARE		acrosome. cytoplasm.
P52723	MT_CARAU		acrosome. cytoplasm.
P52724	MTB_CHAAC		acrosome. cytoplasm.
P52725	MT_PERFL		acrosome. cytoplasm.
P52726	MT_OREMO		acrosome. cytoplasm.

P52727	MTA_SPAAU		acrosome. cytoplasm.
P52728	MT_ZOAVI		acrosome. cytoplasm.
P52729	HME2A_XENLA	nucleus (potential).	nucleus.
P52730	HME2B_XENLA	nucleus (potential).	nucleus.
P52731	PDE6C_CHICK	cell membrane; lipid-anchor; cytoplasmic side (potential).	centriole. cytoplasm.
P52732	KIF11_HUMAN		centriole. cytoplasm.
P52735	VAV2_HUMAN		cytoplasm.
P52736	ZN133_HUMAN	nucleus (potential).	nucleus.
P52737	ZN136_HUMAN	nucleus (potential).	nucleus.
P52738	ZN140_HUMAN	nucleus (potential).	nucleus.
P52739	ZN131_HUMAN	nucleus (potential).	nucleus.
P52740	ZN132_HUMAN	nucleus (potential).	nucleus.
P52741	ZN134_HUMAN	nucleus (potential).	nucleus.
P52742	ZN135_HUMAN	nucleus (potential).	nucleus.
P52743	ZN137_HUMAN	nucleus (potential).	nucleus.
P52746	ZN142_HUMAN	nucleus (potential).	nucleus.
P52747	ZN143_HUMAN	nucleus (potential).	nucleus.
P52748	HYP1_PISTI	secreted protein (by similarity).	cell wall.
P52752	SSGA_METAN		cell wall.
P52755	QID3_TRIHA	cell wall (potential).	cell wall.
P52756	RBM5_HUMAN	nucleus (potential).	cytoplasm. nucleus.
P52757	CHIO_HUMAN	membrane; peripheral membrane protein (potential).	cytoplasm.
P52760	UK114_MOUSE		chloroplast.
P52764	CEMA_PINTH	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
P52768	PSAI_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P52770	PETD_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P52777	PALY_PINTA	cytoplasm (probable).	cytoplasm.
P52778	L18A_LUPLU		vacuole.
P52779	L18B_LUPLU		cytoplasm.
P52780	SYQ_LUPLU		cytoplasm.
P52784	K6PF_CANFA		cytoplasm.
P52788	SPSY_HUMAN		cytoplasm.
P52789	HXK2_HUMAN	mitochondrion; mitochondrial outer membrane. its hydrophobic n-terminal sequence may be involved in membrane binding (by similarity).	cell wall. chloroplast.
P52790	HXK3_HUMAN		cell wall. chloroplast.
P52792	HXK4_MOUSE		cytoplasm.
P52793	EFNA1_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P52794	EFNA1_XENLA	isoform a: membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P52798	EFNA4_HUMAN	isoform 1: cell membrane; lipid-anchor; gpi-anchor. isoform 2: secreted protein (probable).	membrane.
P52801	EFNA2_MOUSE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.

P52802	EFNA2_CHICK	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P52804	EFNA5_CHICK	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P52806	YCF3_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P52808	RL30A_SCHPO		cytoplasm.
P52809	RL44_PICJA		cytoplasm.
P52810	RS9_PODAN		cyanelle.
P52811	RS13_ANOGA		cytoplasm.
P52812	RS11_ANOGA		chloroplast. cytoplasm.
P52813	RS3A_ANOGA	cytoplasm (by similarity).	cytoplasm.
P52814	RL39_CAEEL		cytoplasm.
P52817	RL35_BABBO		cytoplasm.
P52818	RL15_ANOGA		cytoplasm.
P52819	RL22_CAEEL		cytoplasm.
P52821	RS25_CAEEL		chloroplast.
P52822	RL5A_SCHPO		cytoplasm.
P52824	DGKQ_HUMAN		cytoplasm.
P52826	CACP_COLLI	endoplasmic reticulum (potential). peroxisome (potential). mitochondrion; mitochondrial inner membrane; matrix side (potential).	mitochondrion. peroxisome.
P52838	FSTL_FLABI	cytoplasm (potential).	cell wall. cytoplasm.
P52839	FSTL_ARATH		cell wall. cytoplasm.
P52840	ST1A1_MOUSE	cytoplasm (by similarity).	cytoplasm.
P52842	ST2A1_MACFA	cytoplasm (by similarity).	cytoplasm.
P52844	ST1E1_RAT	cytoplasm (by similarity).	secreted protein.
P52845	ST1E2_RAT	cytoplasm (by similarity).	secreted protein.
P52846	ST1A1_MACFA	cytoplasm (by similarity).	cytoplasm.
P52849	NDST2_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome.
P52850	NDST2_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome.
P52855	RLA1_MAIZE		cytoplasm.
P52866	RL36_DAUCA		cytoplasm.
P52867	PMT5_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P52872	DAD1_CAEEL	membrane; multi-pass membrane protein (potential).	cytoplasm; membrane.
P52874	YMI4_CAEEL		chloroplast. cytoplasm.
P52875	TM165_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
P52877	SERC_SPIOL	plastid; chloroplast (potential).	chloroplast.
P52879	YAF8_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P52880	YAF1_CAEEL		endoplasmic reticulum. Golgi.
P52881	YAF2_CAEEL		membrane.
P52882	YAF4_CAEEL		cytoplasm.
P52883	YAF7_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

P52884	SAR2_LYCES		endoplasmic reticulum. endosome.
P52885	SAR1_TOBAC		cytoplasm. endoplasmic reticulum.
P52886	SAR1_ASPNG		endoplasmic reticulum. endosome.
P52887	ALG8_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P52889	LHX5_BRARE	nucleus (probable).	nucleus.
P52892	ALAT_YEAST	cytoplasm (potential).	cytoplasm.
P52894	ALA2_HORVU		cytoplasm.
P52895	AK1C2_HUMAN	cytoplasm (potential).	endoplasmic reticulum.
P52898	DDBX_BOVIN	cytoplasm (potential).	cytoplasm.
P52899	ODPA_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
P52907	CAZA1_HUMAN		cytoplasm.
P52908	1433_CHLRE		nucleus.
P52910	ACS2_YEAST	cytoplasm (potential).	cytoplasm. hydrogenosome.
P52911	EXG2_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall.
P52912	TIA1_MOUSE	cytoplasmic granule (by similarity). cytoplasmic granules of cytolytic t-lymphocytes (by similarity).	nucleus.
P52913	NTP4_TOXGO		secreted protein.
P52917	VPS4_YEAST	endosome; endosomal membrane; peripheral membrane protein (by similarity).	cyanelle. endoplasmic reticulum.
P52918	MSN5_YEAST		cytoplasm. nucleus.
P52919	NBP1_YEAST		centriole. cytoplasm.
P52921	PAU6_YEAST		endoplasmic reticulum. Golgi.
P52923	YN9B_YEAST		mitochondrion.
P52943	CRIP2_HUMAN		cytoplasm. nucleus.
P52944	PDLI1_RAT	cytoplasm (by similarity). cytoskeleton (by similarity). associates with the actin stress fibers (by similarity).	cytoskeleton.
P52951	GBX2_HUMAN	nucleus (probable).	nucleus.
P52952	NKX25_HUMAN	nucleus (probable).	nucleus.
P52954	LBX1_HUMAN	nucleus (probable).	nucleus.
P52955	LBX1_MOUSE	nucleus (probable).	nucleus.
P52957	AFLR_EMENI	nucleus (by similarity).	nucleus.
P52958	CTF1A_FUSSO	nucleus (potential).	nucleus.
P52959	CTF1B_FUSSO	nucleus (potential).	nucleus.
P52962	MOES_LYTVA		cytoplasm.
P52963	E41LA_MOUSE		cytoplasm.
P53009	SCY1_YEAST		cytoplasm.
P53010	PAN2_YEAST		cytoplasm.
P53012	SCS3_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53014	MLE_CAEEL		cytoplasm.
P53015	YPO4_CAEEL		centriole. cytoplasm.
P53016	RFC4_CAEEL	nucleus (probable).	nucleus.
P53017	MSP19_CAEEL		membrane.
P53018	MSP32_CAEEL		membrane.
P53019	MSP33_CAEEL		membrane.

P53020	MSP38_CAEEL		membrane.
P53021	MSP1_GLORO		membrane.
P53022	MSP2_GLORO		membrane.
P53023	MSP3_GLORO		membrane.
P53026	RL10A_MOUSE		cytoplasm.
P53028	RL10A_TRYBR		cytoplasm.
P53030	RL1_YEAST		cytoplasm.
P53031	2ABA_CANTR		cytoplasm.
P53033	RFC2_CHICK	nucleus (probable).	nucleus.
P53035	MIG2_YEAST	nucleus (potential).	nucleus.
P53036	SAP4_YEAST		mitochondrion.
P53038	TEL2_YEAST	nucleus (potential).	nucleus.
P53044	UFD1_YEAST		cytoplasm. endoplasmic reticulum.
P53045	ERG25_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (probable).	endoplasmic reticulum.
P53046	ROM1_YEAST		cytoplasm.
P53047	RTA1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53048	MAL11_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P53050	MGA1_YEAST	nucleus (potential).	nucleus.
P53051	MALX3_YEAST		lysosome.
P53054	YGZG_YEAST		membrane.
P53055	PAU8_YEAST		endoplasmic reticulum. Golgi.
P53056	YGZE_YEAST		endoplasmic reticulum. Golgi. nucleus.
P53057	YGZD_YEAST		secreted protein.
P53058	YGZC_YEAST		cytoplasm.
P53059	MNT2_YEAST	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
P53061	YGZ9_YEAST		cytoplasm.
P53062	YGZ7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53065	TAD1_YEAST		cytoplasm. nucleus.
P53066	YGZ2_YEAST		nucleus.
P53067	IMB5_YEAST		cytoplasm.
P53069	YGY9_YEAST		endoplasmic reticulum. Golgi.
P53071	YGY5_YEAST		nucleus; membrane.
P53073	YGY1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53074	YGY0_YEAST		endoplasmic reticulum. Golgi.
P53075	YGX8_YEAST		cytoplasm. nucleus.
P53077	YGX6_YEAST		mitochondrion.
P53078	SSM1_YEAST		cytoplasm.
P53079	COG1_YEAST		Golgi.
P53080	YGX2_YEAST		cytoplasm.
P53081	NIF3_YEAST		cytoplasm.
P53084	YGW8_YEAST		membrane.
P53085	YGW7_YEAST		mitochondrion.
P53086	KIP3_YEAST		cytoplasm.

P53087	YGW4_YEAST		endoplasmic reticulum. Golgi.
P53088	NCS6_YEAST		mitochondrion.
P53089	YGV4_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P53090	ARO8_YEAST		cytoplasm.
P53091	MCM6_YEAST	nucleus (potential).	nucleus.
P53092	YGU9_YEAST		cytoplasm.
P53093	YIP4_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P53095	YGU6_YEAST		cytoplasm.
P53097	YGU3_YEAST		cytoplasm; membrane.
P53098	YGT8_YEAST		cytoplasm. Golgi; membrane.
P53100	YGT5_YEAST		cytoplasm.
P53103	YGT2_YEAST		mitochondrion.
P53105	YGS7_YEAST		acrosome.
P53106	YGR5_YEAST		endoplasmic reticulum. Golgi.
P53108	YIP5_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P53109	YGR0_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P53110	YGP9_YEAST		cytoplasm. nucleus.
P53111	YGP7_YEAST		cytoplasm.
P53113	YGP2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53116	YGO9_YEAST		endoplasmic reticulum. Golgi.
P53117	YGO6_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53118	ROG1_YEAST		secreted protein.
P53119	HUL5_YEAST		cytoplasm. nucleus.
P53120	YGO0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53121	YGN9_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53122	YGN8_YEAST		mitochondrion.
P53124	YGN4_YEAST		cytoplasm.
P53126	YGN2_YEAST		cytoplasm.
P53127	YGN1_YEAST		nucleus.
P53128	MTHR2_YEAST		cytoplasm.
P53129	YGM4_YEAST		cytoplasm.
P53130	YGM1_YEAST		cytoplasm.
P53132	YGL8_YEAST		endoplasmic reticulum.
P53133	YGL7_YEAST		nucleus.
P53134	YGL4_YEAST	membrane; multi-pass membrane protein (potential).	Golgi.
P53135	SLD3_YEAST	nucleus (by similarity).	nucleus.
P53136	YGL1_YEAST		nucleus.
P53137	YGL0_YEAST		cytoplasm.
P53138	YGK9_YEAST		cytoplasm.
P53139	YGK8_YEAST		nucleus.
P53140	YGK7_YEAST		mitochondrion.
P53142	VPS73_YEAST	mitochondrion; mitochondrial membrane; multi-pass membrane protein (probable).	membrane.

P53143	YGK2_YEAST		membrane.
P53144	YGK1_YEAST		cytoplasm.
P53145	YGJ9_YEAST		cytoplasm.
P53147	TOS8_YEAST	nucleus (probable).	nucleus.
P53148	YGJ3_YEAST		mitochondrion.
P53151	YGI8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53152	MMS2_YEAST		nucleus.
P53153	YGI5_YEAST		mitochondrion.
P53154	GUP1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P53155	YGI2_YEAST		cytoplasm.
P53156	YGI1_YEAST		nucleus.
P53157	YGI0_YEAST		mitochondrion.
P53158	YGH9_YEAST		cytoplasm.
P53159	YGH5_YEAST		endoplasmic reticulum. Golgi.
P53160	YGH4_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53161	YGH2_YEAST		endoplasmic reticulum. Golgi.
P53162	YGG9_YEAST		chloroplast.
P53163	YGG8_YEAST	mitochondrion (by similarity).	mitochondrion.
P53164	NPY1_YEAST		cytoplasm. peroxisome.
P53165	SGF73_YEAST	nucleus (probable).	nucleus.
P53171	YGF7_YEAST		mitochondrion.
P53172	YGF6_YEAST		cytoplasm.
P53174	PRM8_YEAST	membrane; multi-pass membrane protein (potential). endoplasmic reticulum.	endoplasmic reticulum.
P53175	YGF2_YEAST		nucleus.
P53176	MST27_YEAST	endoplasmic reticulum. Golgi apparatus. cytoplasmic vesicle; copi-coated vesicle; copi-coated vesicle membrane; multi-pass membrane protein (potential). cytoplasmic vesicle; copii-coated vesicle; copii-coated vesicle membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53177	YGF0_YEAST		mitochondrion.
P53179	PALF_YEAST		cytoplasm.
P53181	YGE2_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53182	YGE1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53183	YGD9_YEAST		cytoplasm.
P53184	PNC1_YEAST		cytoplasm.
P53185	MTC2_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P53186	YGD4_YEAST		cytoplasm.
P53188	YGC9_YEAST		nucleus.
P53190	YGC4_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53194	YGA7_YEAST		centriole. chloroplast; membrane.
P53195	COG7_YEAST		Golgi.
P53196	YGA4_YEAST		cytoplasm.

P53198	ERP6_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
P53202	CUL3_YEAST		cytoplasm.
P53203	YG14_YEAST	membrane; multi-pass membrane protein (potential).	peroxisome.
P53205	YG16_YEAST		chloroplast.
P53206	CYSK_YEAST		mitochondrion.
P53207	YG18_YEAST		nucleus.
P53208	YG19_YEAST		mitochondrion.
P53209	YG1A_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53210	YG1B_YEAST		cytoplasm.
P53211	YG1C_YEAST		cytoplasm.
P53212	YG1D_YEAST		mitochondrion.
P53213	YG1E_YEAST		chloroplast. mitochondrion. nucleus.
P53214	YG1F_YEAST		endoplasmic reticulum. Golgi.
P53215	YG1G_YEAST		cytoplasm.
P53216	YG1H_YEAST		nucleus.
P53217	YG1I_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53218	POP6_YEAST	nucleus (potential).	nucleus.
P53219	YG1L_YEAST		mitochondrion.
P53221	RL26B_YEAST		chloroplast. mitochondrion.
P53222	YG1O_YEAST		cytoplasm.
P53224	ORM1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53225	YG1R_YEAST		chloroplast.
P53227	YG1T_YEAST		cytoplasm.
P53228	TAL2_YEAST		cytoplasm.
P53229	YG1V_YEAST		endoplasmic reticulum. Golgi.
P53231	YG1X_YEAST		lysosome.
P53232	YG1Y_YEAST		nucleus.
P53233	KG1Z_YEAST		cytoplasm.
P53234	YG21_YEAST		nucleus.
P53235	YG22_YEAST		chloroplast. cytoplasm.
P53237	LST7_YEAST		endosome.
P53240	YG27_YEAST		mitochondrion; membrane.
P53242	YG29_YEAST		cytoplasm.
P53243	YG2A_YEAST	nucleus (potential).	nucleus.
P53244	YG2B_YEAST		cytoplasm.
P53245	YG2C_YEAST		endoplasmic reticulum. Golgi.
P53246	YG2D_YEAST		nucleus.
P53247	YG2E_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53248	PEX8_YEAST	peroxisome; peroxisomal matrix (potential).	cytoplasm. peroxisome.
P53249	YG2G_YEAST		cytoplasm.
P53250	TWF1_YEAST		cytoplasm.
P53251	YG2I_YEAST		nucleus.
P53253	YG2K_YEAST	membrane; multi-pass membrane protein (potential).	endosome.

P53255	YG2M_YEAST		centriole. cytoplasm.
P53257	YG2O_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P53258	GYP2_YEAST		cytoplasm.
P53260	YG2R_YEAST		mitochondrion.
P53262	YG2T_YEAST	vacuole; vacuolar membrane; single-pass type i membrane protein (potential).	secreted protein.
P53263	YG2U_YEAST		membrane.
P53264	YG2V_YEAST		cytoplasm.
P53265	YG2W_YEAST		cytoplasm.
P53268	YG2Z_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53269	YG31_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53270	YG32_YEAST		cytoplasm.
P53272	YG34_YEAST		cytoplasm.
P53273	YG35_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P53274	YG36_YEAST		cytoplasm.
P53275	YG37_YEAST		cytoplasm.
P53278	YG3A_YEAST		cytoplasm.
P53279	YG3B_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53280	CF130_YEAST	cytoplasm (probable). nucleus (probable).	nucleus.
P53281	YG3D_YEAST		cytoplasm.
P53282	YG3E_YEAST		endoplasmic reticulum. Golgi.
P53283	YG3F_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P53284	YG3G_YEAST		chloroplast.
P53285	VPS62_YEAST		Golgi.
P53287	YG3N_YEAST		chloroplast.
P53288	YG3R_YEAST		endoplasmic reticulum. Golgi.
P53289	YG3S_YEAST		cytoplasm.
P53290	GTR2_YEAST		cytoplasm.
P53291	YG3U_YEAST		nucleus.
P53292	YG3V_YEAST		mitochondrion.
P53293	YG3W_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53295	YG3Y_YEAST		cytoplasm.
P53296	ATF2_YEAST	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
P53300	YG45_YEAST		chloroplast.
P53301	CRH1_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential). localized at the cell surface, particularly in chitin-rich areas. found at the incipient bud site, around the septum area in later stages of budding, and in ascospore envelopes.	cell wall.
P53302	YG47_YEAST		vacuole.
P53304	YG4K_YEAST		membrane.
P53305	YG4L_YEAST		mitochondrion.
P53306	GPI1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.

P53307	YG4O_YEAST		membrane.
P53308	YG4U_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53309	YG54_YEAST		cytoplasm.
P53310	YG55_YEAST		endoplasmic reticulum. Golgi.
P53311	YG56_YEAST		mitochondrion.
P53312	SUCB_YEAST	mitochondrion (by similarity).	hydrogenosome. mitochondrion.
P53313	YG58_YEAST		centriole. cytoplasm.
P53314	YG59_YEAST		cytoplasm.
P53315	SOL4_YEAST		cytoplasm.
P53316	YG5B_YEAST		cytoplasm.
P53317	YG5C_YEAST		nucleus.
P53319	6PGD2_YEAST		cytoplasm.
P53320	YG5F_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
P53321	YG5G_YEAST		chloroplast.
P53323	BUD32_YEAST		nucleus.
P53324	YG5J_YEAST		endoplasmic reticulum.
P53325	YG5K_YEAST		endoplasmic reticulum. Golgi.
P53326	YG5L_YEAST		mitochondrion.
P53328	YG5P_YEAST		cytoplasm.
P53329	YG5Q_YEAST		nucleus.
P53332	YG5T_YEAST		cytoplasm.
P53335	YG5W_YEAST		nucleus.
P53336	YG5X_YEAST		nucleus.
P53339	YG61_YEAST		endoplasmic reticulum. Golgi.
P53340	YG62_YEAST		cytoplasm. mitochondrion.
P53341	MAL12_YEAST		cell wall. lysosome.
P53342	YG64_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53343	PAU12_YEAST		endoplasmic reticulum. Golgi.
P53345	YRF13_YEAST		cytoplasm.
P53348	BTG1_BOVIN		cytoplasm.
P53349	M3K1_MOUSE		cytoplasm.
P53351	PLK2_MOUSE		cytoplasm.
P53356	HTK16_HYDAT		cytoplasm.
P53357	PA12_DOLMA		cytoplasm. secreted protein.
P53359	GNAO_MANSE		membrane.
P53365	ARFP2_HUMAN		cytoplasm.
P53367	ARFP1_HUMAN		cytoplasm. mitochondrion.
P53368	8ODP_MOUSE		cytoplasm.
P53369	8ODP_RAT		cytoplasm.
P53370	NUDT6_HUMAN		cytoplasm.
P53372	TBA1_PNECA		centriole.
P53373	TBB_BOTCI		centriole.
P53374	TBB_GIBFU		centriole.
P53375	TBB_PENDI		centriole.
P53376	TBB_RHYSE		centriole.
P53377	TBG_NEUCR		centriole.
P53384	NUBP1_HUMAN		chloroplast.

P53385	HUTU_TRIRP		cytoplasm.
P53389	HOL1_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P53391	SUT1_STYHA	membrane; multi-pass membrane protein (potential).	membrane.
P53392	SUT2_STYHA	membrane; multi-pass membrane protein (potential).	membrane.
P53393	SUT3_STYHA	membrane; multi-pass membrane protein (potential).	membrane.
P53394	SULX_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
P53404	Y46K_DROME		peroxisome.
P53411	LHX1_CHICK	nucleus (probable).	cytoplasm. nucleus.
P53412	LHX3_CHICK	nucleus (probable).	nucleus.
P53414	CHS1_SECCE		cytoplasm.
P53415	CHS2_SECCE		cytoplasm.
P53416	BBS_PHASS		cytoplasm.
P53420	CO4A4_HUMAN	cell surface (potential).	secreted protein.
P53427	PAU4_YEAST		endoplasmic reticulum. Golgi.
P53429	G3P1_GIALA	cytoplasm (by similarity).	peroxisome.
P53430	G3P_MONAN	cytoplasm (by similarity).	peroxisome.
P53438	SOK2_YEAST	nucleus (potential).	nucleus.
P53439	CDS1_CAEEL	membrane; multi-pass membrane protein (potential).	mitochondrion.
P53440	CALMF_NAEGR		cytoplasm.
P53442	ALF_SCHMA		chloroplast. cytoplasm.
P53443	PAL2_ORYSA	cytoplasm (probable).	cytoplasm. vacuole.
P53444	ALF_NEUCR		cytoplasm.
P53445	ALF1_LAMJA		chloroplast. cytoplasm.
P53446	ALF2_LAMJA		chloroplast. cytoplasm.
P53447	ALDOB_SPAAU		chloroplast. cytoplasm.
P53448	ALDOC_CARAU		chloroplast. cytoplasm.
P53487	ARP2_ACACA		cytoplasm.
P53488	ARP2_CHICK		cytoplasm.
P53489	ARP2_CAEEL		cytoskeleton.
P53490	ARP3_ACACA		cytoskeleton.
P53549	PRS10_YEAST		nucleus.
P53551	H1_YEAST	nucleus (potential).	nucleus.
P53552	RLR1_YEAST		cytoplasm. nucleus.
P53563	BCLX_RAT	mitochondrion; mitochondrial membrane (by similarity). mitochondrial membranes and perinuclear envelope (by similarity).	mitochondrion. nucleus.
P53582	AMPM1_HUMAN		cytoplasm.
P53583	MPA43_YEAST		mitochondrion.
P53585	ACLY_CAEEL	cytoplasm (by similarity).	cytoplasm.
P53588	SUCB1_CAEEL	mitochondrion (by similarity).	hydrogenosome. mitochondrion.
P53589	SUCB2_CAEEL	mitochondrion (by similarity).	hydrogenosome.
P53596	SUCA_CAEEL	mitochondrion (by similarity).	hydrogenosome.
P53599	SSK2_YEAST		cytoplasm.

P53600	COPZ_YEAST	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
P53602	ERG19_HUMAN		cytoplasm.
P53603	FTCD_PIG		cytoplasm.
P53604	MSO1_YEAST		cytoplasm.
P53609	PGT1_HUMAN		cytoplasm. nucleus.
P53610	PGT1_RAT		cytoplasm. nucleus.
P53611	PGTB_HUMAN		cytoplasm. cytoskeleton.
P53612	PGTB_MOUSE		cytoplasm. nucleus.
P53613	SAA_MACEU		secreted protein.
P53614	SAA1_RABIT		secreted protein.
P53615	NCE3_YEAST		cytoplasm.
P53617	NRD1_YEAST	nucleus (potential).	nucleus.
P53618	COPB_HUMAN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
P53619	COPD_BOVIN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
P53620	COPG_BOVIN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	endosome.
P53621	COPA_HUMAN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity). xenin: secreted protein.	cytoplasm.
P53623	HSP72_PICAN	cytoplasm (by similarity).	cell wall.
P53630	BIOD_YEAST		chloroplast.
P53633	PRA1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53657	KPYR_MOUSE		cytoplasm.
P53659	VA0D_NEUCR		chloroplast. mitochondrion.
P53666	LIMK2_CHICK		cytoplasm.
P53668	LIMK1_MOUSE	cytoplasm (by similarity).	nucleus.
P53670	LIMK2_RAT	cytoplasm (by similarity).	nucleus.

P53672	CRBA2_HUMAN		cytoplasm.
P53673	CRBA4_HUMAN		cytoplasm.
P53674	CRBB1_HUMAN		cytoplasm.
P53675	CLH2_HUMAN	cytoplasmic face of coated pits and vesicles (by similarity).	cytoplasm.
P53676	AP3M1_RAT		Golgi.
P53677	AP3M2_HUMAN		Golgi.
P53681	CRK_DAUCA		cytoplasm.
P53682	CDPK1_ORYSA		cytoplasm.
P53683	CDPK2_ORYSA		cytoplasm.
P53684	CDPK3_ORYSA		cytoplasm.
P53686	HST2_YEAST	nucleus (potential).	cytoplasm. nucleus.
P53687	HST3_YEAST	nucleus (potential).	nucleus.
P53688	HST4_YEAST	nucleus (potential).	cytoplasm. nucleus.
P53690	MMP14_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
P53691	PPID_YEAST	cytoplasm (by similarity).	cytoplasm.
P53693	RDS1_SCHPO		endoplasmic reticulum.
P53694	CWL1_SCHPO		cell wall.
P53695	EXO1_SCHPO	nucleus (potential).	nucleus.
P53696	PROF_CANAL		cytoplasm.
P53697	MNN9_CANAL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
P53699	CDC4_CANAL		centriole.
P53701	CCHL_HUMAN	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
P53702	CCHL_MOUSE	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
P53703	CCHL_CAEEL	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
P53704	GFA1_CANAL		cytoplasm.
P53717	YN82_YEAST		endoplasmic reticulum. Golgi.
P53718	YN85_YEAST		cytoplasm.
P53719	YN87_YEAST		cytoplasm.
P53720	DUS2_YEAST		cytoplasm.
P53722	YN8A_YEAST		cytoplasm. nucleus.
P53725	YN8D_YEAST		centriole. cytoplasm.
P53726	YN8E_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53728	CYP8_YEAST		chloroplast.
P53729	YN8H_YEAST		cytoplasm.
P53731	ARPC2_YEAST		cytoplasm.
P53732	YN8K_YEAST	mitochondrion (potential).	mitochondrion.
P53735	YN8N_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53736	YN8O_YEAST		mitochondrion.
P53737	YN8P_YEAST		membrane.
P53739	KN8R_YEAST		cytoplasm.
P53741	BRE5_YEAST		cytoplasm.
P53743	YN8V_YEAST		cytoplasm. nucleus.
P53745	MNT4_YEAST	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
P53746	FRE4_YEAST	membrane; multi-pass membrane protein (potential).	membrane.

P53747	YN8Z_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53748	YN91_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53749	YN92_YEAST	nucleus (probable).	nucleus.
P53750	YN93_YEAST		cytoplasm.
P53751	YN94_YEAST		endoplasmic reticulum; membrane.
P53752	YN95_YEAST		endosome.
P53754	YN97_YEAST		cytoplasm.
P53755	BSC5_YEAST		cytoplasm.
P53756	YN99_YEAST	membrane; multi-pass membrane protein (potential).	peroxisome; membrane.
P53757	YN9A_YEAST		chloroplast. cytoplasm.
P53758	YN9D_YEAST		membrane.
P53759	DUS1_YEAST		cytoplasm. nucleus.
P53761	LCAT_RABIT		peroxisome.
P53770	DLX3_NOTVI	nucleus (potential).	nucleus.
P53772	DLLH_BRAFL	nucleus (potential).	nucleus.
P53773	DLL1_XENLA	nucleus (potential).	nucleus.
P53774	DLL2_XENLA	nucleus (potential).	nucleus.
P53775	DLL4_XENLA	nucleus (potential).	nucleus.
P53776	LHX4_MOUSE	nucleus (potential).	nucleus.
P53782	CCND2_XENLA		nucleus.
P53783	SOX1_MOUSE	nucleus (probable).	nucleus.
P53787	EF1D_RABIT		chloroplast.
P53795	YHIT_CAEEL		cytoplasm.
P53799	FDFT_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P53800	FDFT_NICBE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P53801	PTTG_HUMAN	membrane; single-pass type i membrane protein (potential). ref.2: cytoplasm. nucleus.	nucleus.
P53804	TTC3_HUMAN		cytoplasm.
P53805	CCP1_HUMAN		cytoplasm. nucleus.
P53806	CCPL_CAEEL		cytoplasm.
P53812	PIPNB_RAT	cytoplasm (by similarity). Golgi apparatus (by similarity).	cytoplasm.
P53816	HRSL3_HUMAN		membrane.
P53819	YRF16_YEAST		cytoplasm.
P53820	YN78_YEAST		secreted protein.
P53821	YN77_YEAST		chloroplast.
P53823	SNO2_YEAST		cytoplasm.
P53824	SNZ2_YEAST		cytoplasm.
P53825	YN64_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53826	YN59_YEAST		membrane.
P53827	YN43_YEAST		chloroplast.
P53828	YN36_YEAST		membrane.
P53829	CAF40_YEAST	cytoplasm (probable). nucleus (probable).	nucleus.
P53830	YN26_YEAST		nucleus.
P53831	YN25_YEAST		cytoplasm. nucleus.
P53832	WSC2_YEAST		cytoplasm; membrane.

P53833	POP3_YEAST	nucleus (potential).	nucleus.
P53835	YN19_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53836	YN18_YEAST		nucleus.
P53837	YN16_YEAST		cytoplasm.
P53839	YN14_YEAST		cytoplasm.
P53841	BSC4_YEAST		mitochondrion.
P53842	YN06_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53843	IST1_YEAST		endosome. mitochondrion.
P53846	YN00_YEAST		cytoplasm.
P53850	YNZ4_YEAST		cytoplasm.
P53851	YNZ3_YEAST		cytoplasm. nucleus.
P53852	SYC_YEAST		cytoplasm.
P53855	ATG2_YEAST		cytoplasm; membrane.
P53856	YNX5_YEAST		endoplasmic reticulum. Golgi.
P53857	YNX4_YEAST		cytoplasm.
P53858	BNI4_YEAST		cytoplasm.
P53861	ELOA1_YEAST		cytoplasm. nucleus.
P53862	YNW8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53863	JJJ1_YEAST	nucleus (potential).	cytoplasm.
P53864	YNW6_YEAST		cytoplasm.
P53866	YNW4_YEAST		cytoplasm.
P53868	ALG9_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P53869	YNV1_YEAST		mitochondrion.
P53870	YNT3_YEAST		nucleus.
P53871	YNT1_YEAST		cytoplasm.
P53872	YNT0_YEAST		cell wall.
P53874	UBP10_YEAST		nucleus.
P53876	YNS4_YEAST		chloroplast.
P53877	YNS2_YEAST		nucleus.
P53878	YNS1_YEAST		endoplasmic reticulum.
P53879	RHO5_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P53880	YNR9_YEAST		endoplasmic reticulum. Golgi.
P53882	YNR6_YEAST		endoplasmic reticulum.
P53884	YNR4_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53887	YNR1_YEAST		chloroplast; membrane.
P53888	YNR0_YEAST		chloroplast.
P53889	YNQ8_YEAST		mitochondrion.
P53890	YNQ6_YEAST		cytoplasm.
P53891	YNQ5_YEAST		membrane.
P53892	YNQ4_YEAST		centriole. cytoplasm.
P53893	YNQ3_YEAST		cytoplasm.
P53894	CBK1_YEAST		nucleus.
P53895	YNP9_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53896	YNP8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53897	YNP7_YEAST		cytoplasm.

P53898	YNP6_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53899	YNP5_YEAST		nucleus.
P53900	PFD4_YEAST		cytoplasm.
P53901	YNP2_YEAST		cytoplasm.
P53902	YNP0_YEAST		cytoplasm.
P53906	YNO6_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53907	YNO4_YEAST		mitochondrion.
P53908	YNO3_YEAST		chloroplast; membrane.
P53909	ADA_YEAST		cytoplasm.
P53910	YNO0_YEAST		cytoplasm.
P53912	YNN4_YEAST		cytoplasm.
P53913	YNN3_YEAST		centriole. cytoplasm.
P53914	YNN2_YEAST	nucleus (by similarity).	nucleus.
P53915	NRK1_YEAST		cytoplasm.
P53916	TEP1_YEAST		cytoplasm.
P53917	FAR11_YEAST		centriole.
P53918	YNM5_YEAST	membrane; multi-pass membrane protein (probable).	mitochondrion.
P53919	YNM4_YEAST		cytoplasm.
P53920	YNM3_YEAST		cytoplasm. nucleus.
P53921	YNM2_YEAST		mitochondrion.
P53922	YNM0_YEAST		cytoplasm.
P53923	YNL9_YEAST		cytoplasm.
P53924	YNL6_YEAST		cytoplasm.
P53925	YNL5_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53926	YNL4_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53927	YNL0_YEAST		nucleus.
P53928	YNK9_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53929	YNK8_YEAST		cytoplasm.
P53934	YNJ2_YEAST		cytoplasm.
P53935	YNJ1_YEAST		cytoplasm.
P53936	YNI9_YEAST		cell wall.
P53937	YNI1_YEAST	mitochondrion (potential).	mitochondrion.
P53938	YNI0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53939	YNH8_YEAST		cytoplasm. nucleus.
P53940	YNH7_YEAST		nucleus.
P53943	YNG5_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P53947	YNF8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53948	YNF7_YEAST		membrane.
P53949	YNF6_YEAST		cytoplasm.
P53951	COG5_YEAST		Golgi.
P53952	YNF0_YEAST		nucleus.
P53953	SFB2_YEAST	cytoplasm (by similarity).	cytoplasm.
P53955	YNE7_YEAST		cytoplasm.
P53956	YNE6_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53957	YNE3_YEAST		nucleus.

P53958	YNE2_YEAST		cytoplasm.
P53959	COG6_YEAST		Golgi.
P53960	YNE0_YEAST		cytoplasm.
P53961	GPI15_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53962	YND5_YEAST		cytoplasm. nucleus.
P53963	YND4_YEAST		cytoplasm.
P53964	YND3_YEAST		cytoplasm; membrane.
P53966	KTR5_YEAST	membrane; single-pass type ii membrane protein (probable).	Golgi.
P53967	YNC8_YEAST		mitochondrion.
P53969	SAM50_YEAST	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P53970	YNC4_YEAST		cytoplasm.
P53971	YNC3_YEAST		nucleus.
P53972	YNC2_YEAST		centriole. cytoplasm.
P53975	YNB9_YEAST		cytoplasm.
P53976	YNB8_YEAST		cytoplasm.
P53977	YNB7_YEAST		membrane. secreted protein.
P53978	EF3B_YEAST		cell wall. chloroplast.
P53979	YNB3_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53980	YNB1_YEAST		nucleus.
P53981	YNB0_YEAST		cytoplasm.
P53982	IDHH_YEAST		peroxisome.
P53983	YNA8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P53987	MOT1_RAT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
P53988	MOT2_MESAU	cell membrane; multi-pass membrane protein (by similarity).	membrane.
P53989	SEC14_CANGA	Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	cytoplasm.
P53990	K0174_HUMAN		cytoplasm.
P53993	YMP8_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P53995	ANC1_MOUSE		nucleus.
P53997	SET_DROME		cytoplasm. nucleus.
P53998	LET1_KLULA		nucleus.
P54000	SUB1_YEAST	nucleus (probable).	cytoplasm.
P54002	YTH3_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P54003	SUR7_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
P54005	YM95_YEAST		cytoplasm.
P54006	TOXD_COCCA		cytoplasm.
P54007	YL460_YEAST		cytoplasm.
P54069	BEM46_SCHPO		endoplasmic reticulum.
P54070	KTR6_YEAST	membrane; single-pass type ii membrane protein (probable).	Golgi.
P54073	YUY1_CAEEL		nucleus.
P54074	YM08_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

P54097	TECTB_CHICK	cell membrane; lipid-anchor; gpi-anchor; extracellular side (probable). found in the non-collagenous matrix of the tectorial membrane (by similarity).	membrane.
P54100	VAV_RAT		cytoplasm.
P54106	ICLN_XENLA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P54111	GPA2_KLULA		membrane.
P54113	PUR91_YEAST		cytoplasm.
P54114	ALDH3_YEAST		cytoplasm.
P54117	G3P_COLLN	cytoplasm (by similarity).	peroxisome.
P54119	CDC2_AJECA		cytoplasm.
P54120	AIG1_ARATH		cytoplasm.
P54121	AIG2_ARATH		cytoplasm.
P54126	SRG4_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P54127	SRG5_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P54128	SRG6_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P54129	SRG7_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P54137	NTH1_CAEEL		nucleus.
P54141	SRB6_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
P54142	SRB7_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
P54144	AMT11_ARATH	cell membrane; multi-pass membrane protein (probable).	Golgi; membrane.
P54145	AMT1_CAEEL	membrane; multi-pass membrane protein (probable).	Golgi; membrane.
P54149	MSRA_BOVIN		cytoplasm.
P54150	MSRA_ARATH		cytoplasm.
P54151	MSRA_BRANA		cytoplasm.
P54152	MSRA_FRAAN		cytoplasm.
P54185	OBA5_DROME	secreted protein (potential). secreted in the lumen of the sensilla (potential).	cytoplasm.
P54189	PEBP_PLAFA		secreted protein.
P54191	PBP1_DROME	secreted protein (potential). secreted in the lumen of olfactory hairs (potential).	secreted protein.
P54192	PBP2_DROME	secreted protein (potential). secreted in the lumen of olfactory hairs (potential).	secreted protein.
P54193	PBP3_DROME	secreted protein (potential). secreted in the lumen of olfactory hairs (potential).	secreted protein.
P54194	PBP4_DROME	secreted protein (potential). secreted in the lumen of olfactory hairs (potential).	secreted protein.
P54195	PBP5_DROME	secreted protein (potential). secreted in the lumen of olfactory hairs (potential).	secreted protein.
P54196	CHI1_COCIM		cell wall. lysosome.
P54197	CHI2_COCIM		cell wall. lysosome.
P54199	MPS1_YEAST		cytoplasm.
P54201	UBPA_DICDI		cytoplasm.
P54202	ADH2_EMENI	cytoplasm (by similarity).	cytoplasm.
P54212	CAH_DUNSA		cytoplasm.
P54213	CATR_DUNSA		centriole.
P54214	SFAS_DUNBI		cytoplasm.

P54215	AMYA_DROMA		lysosome. secreted protein.
P54216	ALF1_CAEEL		chloroplast. cytoplasm.
P54218	SPE27_CAEEL		cytoplasm. cytoskeleton.
P54233	NIA1_SOYBN		chloroplast.
P54234	G6PI1_CLAAR	cytoplasm (by similarity).	cytoplasm. peroxisome.
P54235	G6PI1_CLACO	cytoplasm (by similarity).	cytoplasm. peroxisome.
P54236	G6PI1_CLAFR	cytoplasm (by similarity).	cytoplasm. peroxisome.
P54237	G6PI1_CLAMI	cytoplasm (by similarity).	cytoplasm. peroxisome.
P54238	G6PI1_CLARO	cytoplasm (by similarity).	cytoplasm. peroxisome.
P54239	G6PI1_CLAWI	cytoplasm (by similarity).	cytoplasm. peroxisome.
P54240	G6PI1_CLAXA	cytoplasm (by similarity).	cytoplasm. peroxisome.
P54241	G6PI2_CLACO	cytoplasm (by similarity).	cytoplasm. peroxisome.
P54242	G6PI2_CLAXA	cytoplasm (by similarity).	cytoplasm. peroxisome.
P54243	G6PI_OENME	cytoplasm (by similarity).	cytoplasm. peroxisome.
P54253	ATX1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P54256	HAP1_RAT		secreted protein.
P54257	HAP1_HUMAN		acrosome. cytoplasm.
P54258	ATN1_RAT		acrosome. centriole.
P54259	ATN1_HUMAN		cytoplasm.
P54265	DMPK_MOUSE		cytoplasm.
P54269	CAUP_DROME	nucleus (probable).	nucleus.
P54275	MSH2_RAT		nucleus.
P54276	MSH6_MOUSE		nucleus.
P54277	PMS1_HUMAN	nucleus (potential).	nucleus.
P54279	PMS2_MOUSE		nucleus.
P54280	PMS1_SCHPO		nucleus.
P54281	ECLC_BOVIN	membrane; multi-pass membrane protein (potential).	membrane.
P54284	CACB3_HUMAN		membrane.
P54285	CACB3_MOUSE		membrane.
P54286	CACB3_RABIT		membrane.
P54287	CACB3_RAT		membrane.
P54288	CACB2_RABIT	sarcolemma; sarcolemmal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	membrane.
P54296	MYOM2_HUMAN		cytoskeleton.
P54310	LIPS_MOUSE		secreted protein.
P54311	GBB1_RAT		membrane.
P54313	GBB2_RAT		cytoplasm.
P54315	LIPR1_HUMAN	secreted protein (potential).	secreted protein.
P54316	LIPR1_RAT	secreted protein (potential).	secreted protein.
P54319	PLAP_RAT		cytoplasm.
P54323	DHSD_CHOCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P54350	WEE1_DROME	nucleus (by similarity).	centriole.
P54352	EAS_DROME		cytoplasm.
P54353	DOD_DROME		chloroplast. nucleus.
P54357	MLC2_DROME		cytoskeleton.
P54359	SEPT2_DROME		centriole.
P54361	OAZ_DROME		centriole. cytoplasm.

P54362	AP3D_DROME	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	cytoplasm. endoplasmic reticulum.
P54364	JANA_DROPS		cytoplasm. secreted protein.
P54365	JANB_DROPS		cytoplasm. secreted protein.
P54367	KC1A_DROME	cytoplasm (by similarity).	nucleus.
P54368	OAZ1_HUMAN		cytoplasm.
P54369	OAZ1_MOUSE		cytoplasm.
P54370	OAZ1_RAT		cytoplasm.
P54385	DHE3_DROME	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
P54387	DHE4_AGABI		cytoplasm.
P54388	DHE4_LACBI		cytoplasm.
P54397	FKB39_DROME	nucleus (probable).	nucleus.
P54398	FBP2_DROME		cytoplasm.
P54399	PDI_DROME	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
P54401	TBG_ENTHI		centriole.
P54402	TBG_EUPAE		centriole.
P54403	TBG1_EUPCR		centriole.
P54404	TBG2_EUPCR		centriole.
P54405	TBG_RETFI		centriole.
P54406	GBG_CAEEL	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P54412	EF1G_CAEEL		cytoplasm.
P54578	UBP14_HUMAN		cytoplasm.
P54611	VATE_DROME		chloroplast. mitochondrion.
P54612	2AAA_PIG		cytoplasm.
P54614	2ABB_PIG		cytoplasm.
P54619	AAKG1_HUMAN		chloroplast.
P54632	1433_DICDI		nucleus.
P54638	ARGE_DICDI		cytoplasm.
P54641	VA0D_DICDI		chloroplast. mitochondrion.
P54644	KRAC_DICDI		cytoplasm.
P54645	AAPK1_RAT		cytoplasm.
P54646	AAPK2_HUMAN		cytoplasm.
P54647	VATA_DICDI		mitochondrion.
P54648	VATC_DICDI		mitochondrion. vacuole.
P54651	HSC90_DICDI		cell wall.
P54652	HSP72_HUMAN		cell wall.
P54653	CBP2_DICDI		cytoskeleton.
P54655	DLL3_XENLA	nucleus (potential).	nucleus.
P54658	HS32_DICDI		cell wall. chloroplast.
P54664	CC2H1_TRYCO		cytoplasm.
P54665	CC2H2_TRYBB		cytoplasm.
P54666	CC2H3_TRYBB		cytoplasm.
P54670	CAF1_DICDI		cytoplasm.
P54673	PI3K1_DICDI		cytoplasm. endosome. Golgi. microsome. nucleus.
P54674	PI3K2_DICDI		cytoplasm. endosome. Golgi. microsome. nucleus. membrane.

P54676	PI3K4_DICDI		cytoplasm. Golgi. nucleus.
P54677	PI4K_DICDI		cytoplasm. endoplasmic reticulum. mitochondrion.
P54680	FIMB_DICDI		cytoplasm.
P54681	RTOA_DICDI		endoplasmic reticulum.
P54682	D7_DICDI		cytoplasm.
P54683	TAGB_DICDI	membrane; multi-pass membrane protein (potential).	membrane.
P54685	CDK7_DICDI	nucleus (by similarity).	nucleus.
P54686	WD42_DICDI		nucleus.
P54697	MYOJ_DICDI		cytoskeleton.
P54703	DYIN_DICDI		cytoplasm.
P54704	PSPB_DICDI		cytoplasm.
P54706	COFI_DICDI	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
P54710	ATNG_HUMAN	membrane; single-pass type iii membrane protein (potential).	membrane.
P54714	TPIS_CANFA		peroxisome.
P54725	RD23A_HUMAN	nucleus (probable).	nucleus.
P54726	RD23A_MOUSE	nucleus (probable).	nucleus.
P54727	RD23B_HUMAN	nucleus. cytoplasm (by similarity).	nucleus.
P54729	NUB1_MOUSE	nucleus (by similarity). predominantly nuclear (by similarity).	nucleus.
P54731	FAF1_MOUSE	nucleus (potential).	cytoplasm.
P54748	PDE4A_RAT		centriole.
P54750	PDE1A_HUMAN		centriole.
P54767	DCE_LYCES		cytoplasm.
P54768	TYDC1_PAPSO		cytoplasm.
P54769	TYDC2_PAPSO		cytoplasm.
P54770	TYDC3_PAPSO		cytoplasm.
P54771	TYDC5_PAPSO		cytoplasm.
P54772	DCHS_LYCES		cytoplasm.
P54773	PSBS_LYCES	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P54776	PRS6A_LYCES	cytoplasm (potential). nucleus (potential).	cytoplasm.
P54778	PRS6B_SOLTU	cytoplasm (potential). nucleus (potential).	cytoplasm.
P54780	RL15B_YEAST		cytoplasm.
P54781	ERG5_YEAST		membrane.
P54786	ZDS2_YEAST		cytoplasm. nucleus.
P54792	DVL1L_HUMAN	cytoplasm (potential).	cytoplasm.
P54793	ARSF_HUMAN	secreted protein (potential).	lysosome.
P54797	T10_MOUSE		cytoplasm.
P54802	ANAG_HUMAN		lysosome.
P54804	GALC_CANFA	lysosome (by similarity).	lysosome. secreted protein.
P54811	TERA1_CAEEL		chloroplast. nucleus.
P54812	TERA2_CAEEL		chloroplast. nucleus.
P54813	YME1_CAEEL		endosome. mitochondrion; membrane.
P54814	PRS8_MANSE	cytoplasm (potential). nucleus (potential).	cytoplasm.
P54815	MSP1_CAEEL	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P54816	TBP7_CAEEL		chloroplast.
P54818	GALC_MOUSE	lysosome (by similarity).	lysosome.
P54822	PUR8_MOUSE		chloroplast.

P54823	DDX6_MOUSE	cytoplasm (by similarity). processing bodies (pb) (by similarity).	nucleus.
P54826	GAS1_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P54827	CNRG_CANFA		cytoplasm.
P54829	PTN5_HUMAN		cytoplasm.
P54830	PTN5_MOUSE		cytoplasm.
P54832	PON2_CANFA	membrane; peripheral membrane protein (by similarity).	endosome.
P54834	TYRO_CANFA	melanosome; melanosomal membrane; single- pass type i membrane protein (by similarity).	melanosome.
P54838	DAK1_YEAST		cytoplasm.
P54839	HMCS_YEAST		cytoplasm.
P54840	GYS2_HUMAN		cytoplasm.
P54847	ACCO3_CUCME		cytoplasm.
P54853	GPA1_CRYNE		membrane.
P54856	DPM1_USTMA		endoplasmic reticulum.
P54857	TGL2_YEAST		secreted protein.
P54858	DOS2_YEAST		cytoplasm.
P54859	GYS3_MOUSE		chloroplast.
P54860	UFD2_YEAST		cytoplasm.
P54862	HXT11_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
P54866	NEUG_SERCA		centriole. cytoplasm.
P54867	SLG1_YEAST		membrane.
P54870	HMCS2_BLAGE		cytoplasm.
P54871	HMCS_CAEEL		cytoplasm.
P54873	HMCS_ARATH		cytoplasm.
P54874	HMCS_SCHPO		cytoplasm.
P54877	NEUG_CAPHI		centriole. cytoplasm.
P54885	PROA_YEAST		cytoplasm.
P54887	P5CS1_ARATH		cytoplasm.
P54888	P5CS2_ARATH		cytoplasm.
P54889	P5CS_CAEEL		cytoplasm.
P54921	SNAA_RAT	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
P54922	ADPRH_HUMAN		cytoplasm.
P54923	ADPRH_MOUSE		cytoplasm.
P54926	IMP1_LYCES		cytoplasm.
P54927	IMP2_LYCES		cytoplasm.
P54928	IMP3_LYCES		cytoplasm.
P54936	LIN2_CAEEL		cytoplasm.
P54939	TLN1_CHICK		cytoplasm.
P54958	ASP2_BLAGE		secreted protein.
P54961	HMCS1_BLAGE		cytoplasm.
P54967	BIOB_ARATH		chloroplast.
P54968	ILR1_ARATH		cytoplasm.
P54969	ILL1_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm.
P54970	ILL2_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm.
P54982	CRTI_PHYBL		chloroplast. mitochondrion.
P54996	G6PD_FUGRU		cytoplasm.
P55004	PHYE_IPONI		nucleus; membrane.
P55005	AMYB_MAIZE		lysosome.

P55007	BART1_RAT		cytoplasm.
P55008	AIF1_HUMAN		nucleus.
P55009	AIF1_RAT		cytoplasm.
P55010	IF5_HUMAN		cytoplasm.
P55027	TYRP1_AMBME	melanosome; melanosomal membrane; single- pass type i membrane protein (potential).	melanosome.
P55028	TYRP1_CARAU	melanosome; melanosomal membrane; single- pass type i membrane protein (potential).	melanosome.
P55034	PSD4_ARATH		cytoplasm.
P55035	PSD4_DROME		cytoplasm.
P55036	PSD4_HUMAN		cytoplasm. nucleus.
P55042	RAD_HUMAN		cytoplasm.
P55043	RAD_RAT		cytoplasm. endosome.
P55054	TLBP_RAT	cytoplasm (potential).	cytoplasm.
P55055	NR1H2_HUMAN	nucleus (potential).	nucleus.
P55059	PDI_HUMIN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
P55061	BI1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P55062	BI1_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P55063	HS70L_RAT		cell wall.
P55066	CSPG3_MOUSE		secreted protein.
P55067	CSPG3_RAT		secreted protein.
P55082	MFAP3_HUMAN	cell membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
P55091	CLCR_RAT		cytoplasm.
P55094	TR4_RAT	nucleus (potential).	nucleus.
P55097	CATK_MOUSE	lysosome (by similarity).	lysosome.
P55102	INHBA_HORSE	secreted protein (by similarity).	secreted protein.
P55103	INHBC_HUMAN	secreted protein (by similarity).	secreted protein.
P55104	INHBC_MOUSE	secreted protein (by similarity).	secreted protein.
P55105	BMP8B_MOUSE	secreted protein (by similarity).	secreted protein.
P55112	NAS4_CAEEL	secreted protein (potential).	cytoplasm.
P55113	NAS7_CAEEL	secreted protein (potential).	cytoplasm.
P55114	NAS33_CAEEL	secreted protein (potential).	cytoplasm.
P55115	NAS15_CAEEL	secreted protein (potential).	cytoplasm.
P55141	PHYA_PETCR		nucleus; membrane.
P55142	GLRX_ORYSA	cytoplasm (by similarity).	chloroplast.
P55143	GLRX_RICCO	cytoplasm (by similarity).	chloroplast.
P55145	ARMET_HUMAN	secreted protein (potential).	nucleus; membrane.
P55160	NCKPL_HUMAN		membrane.
P55161	NCKP1_RAT		membrane.
P55162	HEM_DROME		membrane.
P55163	GEX3_CAEEL		endoplasmic reticulum. Golgi.
P55164	CRBA2_CHICK		cytoskeleton.
P55165	CRBB3_CHICK		cytoskeleton.
P55168	CCNC_CHICK	nucleus (by similarity).	nucleus.
P55169	CCND1_CHICK		nucleus.
P55194	3BP1_MOUSE		cytoplasm.
P55197	AF10_HUMAN	nucleus (potential).	nucleus.
P55198	AF17_HUMAN	nucleus (potential).	nucleus.
P55201	BRPF1_HUMAN	nucleus (probable).	nucleus.

P55205	GUC2G_RAT	isoform 1: cell membrane; single-pass type i membrane protein (potential). isoform 2: cytoplasm (potential).	cytoplasm.
P55211	CASP9_HUMAN		cytoplasm.
P55215	CASP2_RAT		cytoplasm.
P55216	CGL_CAEEL	cytoplasm (by similarity).	chloroplast.
P55228	GLGS_ARATH	plastid; chloroplast (by similarity).	chloroplast.
P55234	GLGL2_MAIZE	plastid; chloroplast (by similarity). found in the chloroplast in leaf. plastid; amyloplast (by similarity). found in the plastid in developing endosperm.	chloroplast.
P55248	SH_RAT		nucleus; membrane.
P55249	LX12E_MOUSE	cytoplasm (potential).	cytoplasm.
P55251	LEU2_RHIPU		cytoplasm. mitochondrion.
P55252	HPLN1_BOVIN		secreted protein.
P55258	RAB8A_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P55259	GP2_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity). secreted protein (by similarity). secreted after cleavage in the pancreatic juice.	membrane.
P55260	ANXA4_RAT		cytoplasm.
P55261	CBPB1_CANFA	secreted protein (by similarity).	secreted protein.
P55262	ADK_CRIGR		cytoplasm.
P55263	ADK_HUMAN		cytoplasm.
P55264	ADK_MOUSE		cytoplasm. nucleus.
P55266	DSRAD_RAT	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
P55267	HBAC_RANCA		cytoplasm.
P55269	BAXD_HUMAN	cytoplasm (potential).	cytoplasm.
P55270	SCNNA_BOVIN	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
P55271	CDN2B_MOUSE		cytoplasm.
P55272	CDN2B_RAT		cytoplasm.
P55273	CDN2D_HUMAN		cytoplasm.
P55274	ARRH_HELVI		cytoplasm. nucleus; membrane.
P55296	MANA_PIRSP		cell wall.
P55297	MANB_PIRSP		cell wall.
P55298	MANC_PIRSP		cell wall.
P55302	AMRP_MOUSE	endoplasmic reticulum (by similarity). cytoplasm (by similarity). cell surface (by similarity). intracellular and associated with cell surface receptors. found in the endoplasmic reticulum (by similarity).	endoplasmic reticulum.
P55303	CATR_ASPNG		peroxisome.
P55304	CATA_BOTCI	peroxisome (by similarity).	peroxisome.
P55305	CATA_EMENI		peroxisome.
P55306	CATA_SCHPO		peroxisome.
P55307	CATA1_HORVU	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
P55308	CATA2_HORVU	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.

P55309	CATA2_ORYSA	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
P55310	CATA_SECCE	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
P55311	CATA_SOLME	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
P55312	CATA2_SOLTU	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
P55313	CATA2_WHEAT	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
P55316	FOXGA_HUMAN	nucleus (potential).	nucleus.
P55326	YZG1_CAEEL		cytoplasm.
P55327	TPD52_HUMAN		cytoplasm.
P55328	XYN1_ASPAW		cell wall. secreted protein.
P55329	XYN1_ASPNG		cell wall. secreted protein.
P55330	XYN2_ASPNG		cell wall. secreted protein.
P55331	XYN1_ASPTU		cell wall. secreted protein.
P55332	XYNA_EMENI		cell wall. secreted protein.
P55333	XYNB_EMENI		cell wall. secreted protein.
P55334	XYN1_HUMIN		cell wall. secreted protein.
P55335	XYN2_MAGGR		cell wall. secreted protein.
P55345	ANM2_HUMAN		nucleus.
P55347	PKNX1_HUMAN	nucleus (probable).	nucleus.
P55735	SEC13_HUMAN		cytoplasm.
P55737	HSP82_ARATH	cytoplasm (potential).	cell wall.
P55770	NHPX_RAT	nucleus; nucleolus (by similarity).	nucleus.
P55772	ENP1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P55776	FABH_ASCSU		cytoplasm.
P55777	COX3_GADMO		mitochondrion.
P55779	NU1M_GADMO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P55781	NU4M_GADMO		mitochondrion.
P55782	NU5M_GADMO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P55783	NU6M_GADMO		mitochondrion.
P55786	PSA_HUMAN	cytoplasm (potential). nucleus (potential).	cytoplasm.
P55789	ALR_HUMAN		cytoplasm.
P55790	OMTA_ASPFL		cytoplasm.
P55808	XG_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
P55811	LEU2_RHINI		cytoplasm. mitochondrion.
P55812	UBIM_PIG		cytoplasm.
P55814	OAZ_XENLA		cytoplasm.
P55822	SH3BG_HUMAN		cytoplasm. mitochondrion.
P55824	FAF_DROME		cytoplasm.
P55826	PPOC_ARATH	plastid; chloroplast (potential).	chloroplast.
P55828	RS20_DROME		cytoplasm.
P55833	RS27_HOMAM		cytoplasm.
P55841	RL14_DROME		cytoplasm.
P55842	RL14_TRYBB		cytoplasm.
P55843	RL14_TRYCO		cytoplasm.
P55844	RL14_PEA		cytoplasm.

P55850	DSC3_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
P55852	SMT3_ARATH		cytoplasm.
P55853	SMT3_CAEEL		cytoplasm.
P55857	SMT3_ORYSA		cytoplasm.
P55859	PNPH_BOVIN		cytoplasm.
P55860	NEUM_XENLA	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). cytoplasmic surface of growth cone and synaptic plasma membranes (by similarity).	membrane.
P55865	CAS1A_XENLA	cytoplasm (by similarity).	cytoplasm.
P55866	CASP3_XENLA	cytoplasm (by similarity).	cytoplasm.
P55867	CAS1B_XENLA	cytoplasm (by similarity).	cytoplasm.
P55868	XAG_XENLA	secreted protein (probable).	mitochondrion.
P55869	XAG2_XENLA	secreted protein (probable).	cytoplasm.
P55871	IF2B_MALDO		cytoplasm.
P55876	IF5_MAIZE		cytoplasm.
P55877	IF1A_SCHPO		chloroplast. cytoplasm.
P55884	IF39_HUMAN		chloroplast. cytoplasm.
P55905	A41_LEIDO		cytoplasm.
P55915	CONA_CANBR		cytoplasm.
P55916	UCP3_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P55918	MFAP4_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P55925	SFAS_SPESI		cytoplasm.
P55926	ACCN2_RAT	cell membrane; multi-pass membrane protein (by similarity). localizes in synaptosomes at dendritic synapses of neurons. colocalizes with dlg4 (by similarity).	membrane.
P55933	CKS1_PHYPO		centriole.
P55934	CNG_ICTPU	membrane; multi-pass membrane protein (potential).	membrane.
P55935	RS9_DROME		cyanelle.
P55937	GOGA3_MOUSE	cytoplasm (by similarity). Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein (by similarity).	cytoplasm. cytoskeleton.
P55939	PLDA2_BRAOC	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	vacuole.
P55940	CRG3_XENLA		cytoskeleton.
P55942	MT1H_BOVIN		acrosome. cytoplasm. nucleus.
P55943	MT2H_BOVIN		acrosome. cytoplasm. nucleus.
P55944	MT3_PIG		chloroplast.
P55945	MT_PSEAM		chloroplast. secreted protein.
P55946	MT_ARIAR		acrosome. cytoplasm. nucleus.
P55947	MTCU_HELPO		chloroplast. secreted protein.

P55948	MT_CARMA		acrosome. cytoplasm. nucleus.
P55949	MT1_CALSI		chloroplast. secreted protein.
P55950	MT2_CALSI		chloroplast. secreted protein.
P55951	MT_ASTFL		acrosome. cytoplasm. nucleus.
P55952	MT_POTPO		acrosome. cytoplasm. nucleus.
P55953	MT_STENE		acrosome. cytoplasm. nucleus.
P55957	BID_HUMAN	cytoplasm (by similarity). when uncleaved, it is predominantly cytoplasmic. mitochondrion; mitochondrial membrane (by similarity). p15 bid translocates to mitochondria as an integral membrane protein. p13 and p22 bid are associated with the mitochondrial membrane (by similarity). isoform 1, isoform 3: cytoplasm. isoform 2: mitochondrion; mitochondrial membrane. a significant proportion of isoform 2 localizes to mitochondria, it may be cleaved constitutively.	cytoplasm. mitochondrion.
P55958	NLT21_PARJU		cell wall. cytoplasm. secreted protein.
P55965	BYN_DROME	nucleus (potential).	nucleus.
P56079	CDSA_DROME	membrane; multi-pass membrane protein (potential).	mitochondrion.
P56090	HIS7_CANAL		chloroplast.
P56091	GAL1_CANAL		cytoplasm. peroxisome.
P56092	EPD1_CANMA	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P56093	TUP1_CANAL		cytoplasm. nucleus.
P56094	TUP1_KLULA		cytoplasm. nucleus.
P56099	HIS8_CANMA		cytoplasm.
P56101	CSP_TORCA	membrane; lipid-anchor (by similarity).	membrane.
P56134	ATPK_HUMAN		mitochondrion.
P56135	ATPK_MOUSE		mitochondrion.
P56158	BRAC_HALRO	nucleus (potential).	nucleus.
P56159	GFRA1_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P56163	DPF1_RAT	cytoplasm (potential). nucleus (potential).	nucleus.
P56164	MPA51_PHAAQ		chloroplast.
P56165	MPA52_PHAAQ		chloroplast.
P56166	MPA53_PHAAQ		chloroplast.
P56168	MT21_BRAJU		acrosome. cytoplasm. nucleus.
P56170	MT23_BRAJU		acrosome. cytoplasm. nucleus.
P56172	MT25_BRAJU		acrosome. cytoplasm. nucleus.
P56173	ILB6_CAEEL		secreted protein.
P56174	ILB5_CAEEL	secreted protein (potential).	secreted protein.
P56175	RCL1_DROME	nucleus; nucleolus (by similarity).	centriole. cytoplasm.

P56177	DLX1_HUMAN	nucleus (potential).	nucleus.
P56178	DLX5_HUMAN	nucleus (potential).	nucleus.
P56179	DLX6_HUMAN	nucleus (potential).	nucleus.
P56183	NNP1_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
P56192	SYM_HUMAN	cytoplasm (probable).	cytoplasm.
P56198	CIDEC_MOUSE	cytoplasm (by similarity). cytoplasmic in a punctate manner (by similarity).	cytoplasm.
P56202	CATW_HUMAN		lysosome.
P56203	CATW_MOUSE		lysosome.
P56208	MYG_CARCR		cytoplasm.
P56211	ARP19_HUMAN	cytoplasm (by similarity).	cytoplasm. secreted protein.
P56212	ARP19_MOUSE	cytoplasm (by similarity).	nucleus.
P56213	ALR_MOUSE		mitochondrion.
P56217	LEG1_BUFAR		secreted protein.
P56221	SCYD_MAGGR		cytoplasm.
P56250	HBA_LEIXA		cytoplasm.
P56251	HBB_LEIXA		cytoplasm.
P56254	KAB1_OLDAF		secreted protein.
P56270	MAZ_HUMAN	nucleus (probable). in brains of alzheimer disease patients, present in a plaque-like structures.	nucleus.
P56271	AMYA_ASPNG		lysosome. secreted protein.
P56272	PEP2B_GADMO		secreted protein.
P56273	MDM2_XENLA	nucleus; nucleolus (by similarity).	nucleus.
P56276	MYLK_MELGA		centriole. cytoplasm.
P56278	MTCPB_HUMAN		endoplasmic reticulum. mitochondrion. nucleus. secreted protein.
P56280	TCL1A_MOUSE	microsome (by similarity). microsomal fraction (by similarity).	centriole. cytoplasm.
P56285	HBG_ALOSE		cytoplasm.
P56286	IF2A_SCHPO		centriole. cytoplasm. nucleus.
P56287	EI2BE_SCHPO		cytoplasm.
P56288	EI2BG_SCHPO		cytoplasm.
P56289	IF5A1_SCHPO		nucleus.
P56294	ATPA_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P56301	PSAC_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P56309	PSBE_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P56311	YCF3_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P56312	YCF4_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P56313	PSBZ_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.

P56316	CYF_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P56321	CYB6_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P56322	PETD_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P56323	PSBH_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P56329	IF2B_SCHPO		cytoplasm.
P56330	SUI1_MAIZE		cytoplasm.
P56331	IF1A_ONOVI		cytoplasm.
P56333	IF5A1_SOLTU		chloroplast.
P56335	IF5A3_SOLTU		chloroplast.
P56336	IF5A4_SOLTU		chloroplast.
P56337	IF5A5_SOLTU		chloroplast.
P56341	PSAA_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P56342	PSAB_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P56343	CYST_CHLVU	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (probable).	chloroplast; membrane.
P56349	CEMA_CHLVU	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
P56369	FTSH_CHLVU	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.
P56370	YCXA_CHLVU	membrane; multi-pass membrane protein (potential).	chloroplast.
P56371	RAB4A_MOUSE	membrane; peripheral membrane protein (by similarity). generally associated with membranes. cytoplasm (by similarity). cytoplasmic when phosphorylated by cdc2.	endosome.
P56374	CRBA4_RAT		cytoskeleton.
P56375	ACYP2_MOUSE		cytoplasm.
P56376	ACYP1_MOUSE		cytoplasm.
P56378	68MP_HUMAN	mitochondrion (by similarity).	mitochondrion.
P56379	68MP_MOUSE	mitochondrion (by similarity).	mitochondrion.
P56380	AP4A_MOUSE		cytoplasm.
P56384	AT5G3_MOUSE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P56385	ATP5I_HUMAN		mitochondrion.
P56386	BD01_MOUSE	secreted protein (by similarity).	secreted protein.
P56387	DYLT3_MOUSE		cytoplasm.
P56388	CART_MOUSE	secreted protein (potential).	secreted protein.
P56389	CDD_MOUSE		cytoplasm.
P56390	CKS2_MOUSE		centriole.

P56391	CX6B1_MOUSE	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
P56393	COX7B_MOUSE		mitochondrion.
P56394	COX17_MOUSE	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
P56395	CYB5_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome. mitochondrion.
P56399	UBP5_MOUSE		cytoplasm.
P56402	AQP2_MOUSE	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity). shuttles from vesicles to the apical membrane (by similarity).	membrane.
P56407	HM09_CAEEL	nucleus (potential).	nucleus.
P56409	ORNT_ORNMO		secreted protein.
P56413	AGRP_BOVIN	secreted protein (by similarity).	secreted protein.
P56423	P53_MACFA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P56424	P53_MACMU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P56433	FUT5_PANTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
P56434	FUT6_PANTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
P56435	MCPT1_MACFA	mast cell granules (by similarity).	cytoplasm.
P56436	NRAM1_CEREL	membrane; multi-pass membrane protein (probable).	membrane.
P56470	LEG4_HUMAN		cytoplasm; membrane. secreted protein.
P56499	UCP3_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P56501	UCP3_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P56503	PRVB_MERBI		cytoplasm.
P56504	BAP11_SCHCO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm; membrane.
P56508	SNA2_YEAST	membrane; multi-pass membrane protein (potential). localized to punctate structures and lipid particles in the cytoplasm.	membrane.
P56517	HDAC1_CHICK	nucleus (potential).	nucleus.
P56518	HDAC1_STRPU	nucleus (potential).	nucleus.
P56519	HDAC2_CHICK	nucleus (potential).	nucleus.

P56521	HDAC_MAIZE	nucleus (by similarity).	nucleus.
P56523	CLR3_SCHPO	nucleus (by similarity).	nucleus.
P56526	AGLU_ASPNG		lysosome.
P56533	BADH_GADCA		chloroplast. cytoplasm. microsome.
P56538	IF6_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
P56539	CAV3_HUMAN	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
P56544	ACYP1_DROME	cytoplasm (potential).	cytoplasm.
P56545	CTBP2_HUMAN	nucleus (potential).	cytoplasm.
P56546	CTBP2_MOUSE	nucleus (potential).	cytoplasm.
P56553	CGR1_CANAL		nucleus.
P56555	DSCR4_HUMAN		nucleus; membrane.
P56557	TM50B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P56558	OGT1_RAT	cytoplasm (potential). nucleus (potential).	cytoplasm.
P56559	ARL4C_HUMAN	nucleus (by similarity).	nucleus.
P56561	CUD5_LOCMI		cytoplasm; membrane. secreted protein.
P56562	CUD5_SCHGR		cytoplasm; membrane. secreted protein.
P56565	S10A1_MOUSE	cytoplasm (by similarity).	acrosome. cytoplasm. nucleus.
P56567	CYTA_MOUSE	cytoplasm (by similarity).	cytoplasm. secreted protein.
P56570	IF4E5_CAEEL		cytoplasm.
P56571	ES1_RAT	mitochondrion (potential).	mitochondrion.
P56577	MALF2_MALFU	peroxisome (potential).	peroxisome.
P56584	SID1_USTMA		membrane.
P56597	NDK5_HUMAN		cytoplasm.
P56598	GST29_FASHE		cytoplasm.
P56616	UBE2C_XENLA		centriole.
P56626	RIP1_TRIAN		cytoplasm. secreted protein.
P56628	RL22B_YEAST		cytoplasm.
P56632	NU4LM_PIG		mitochondrion.
P56634	AMY_TENMO		lysosome. secreted protein.
P56645	PER3_HUMAN	nucleus (potential).	nucleus.
P56658	ADA_BOVIN		cytoplasm.
P56671	MAZ_MOUSE	nucleus (by similarity).	nucleus.
P56672	OTP_DROME	nucleus (by similarity).	nucleus.
P56674	HH_DROHY	protein hedgehog: secreted protein (by similarity). cell surface (by similarity). protein hedgehog n- product: cell membrane; lipid-anchor; extracellular side (by similarity). protein hedgehog c-product: secreted protein; extracellular space (by similarity). also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	membrane.
P56677	ST14_MOUSE	membrane; single-pass type ii membrane protein (probable).	membrane. secreted protein.
P56679	IBBB_PEA		secreted protein.
P56691	HBA_DASAK		cytoplasm.

P56692	HBB_DASAK		cytoplasm.
P56696	KCNQ4_HUMAN	cell membrane; basal cell membrane; multi-pass membrane protein. situated at the basal membrane of cochlear outer hair cells (by similarity).	membrane.
P56697	CYB_GULGU		mitochondrion.
P56698	CAC1B_DISOM	membrane; multi-pass membrane protein (by similarity).	membrane.
P56700	RGS16_RAT		cytoplasm.
P56702	DBIL5_RAT	cytoplasm (by similarity).	cytoplasm.
P56707	SMTA_ASTBI		cytoplasm.
P56715	RP1_HUMAN		centriole. cytoplasm.
P56716	RP1_MOUSE		cytoplasm.
P56721	COLL_DROME	nucleus (potential).	nucleus.
P56724	RLA3_ORYSA		cytoplasm.
P56725	ZOX_PHAVU		microsome.
P56731	CYB_MICLO		mitochondrion.
P56732	AVR2_CHICK		acrosome.
P56733	AVR3_CHICK		mitochondrion; membrane.
P56734	AVR4_CHICK		membrane.
P56735	AVR6_CHICK		centriole. cytoplasm.
P56736	AVR7_CHICK		centriole. cytoplasm.
P56739	Y212_BOTCI		cytoplasm.
P56745	CLD1_RAT	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
P56747	CLD6_HUMAN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
P56748	CLD8_HUMAN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
P56755	NUIC_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P56757	ATPA_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P56766	PSAA_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P56767	PSAB_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P56771	CYF_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P56773	CYB6_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P56774	PETD_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P56779	PSBE_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.

P56783	CEMA_ARATH	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
P56786	YCF2_ARATH	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
P56788	YCF4_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P56790	PSBZ_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
P56812	PDCD5_MOUSE		cytoplasm.
P56820	IF37_ARATH		chloroplast.
P56821	IF39_TOBAC		chloroplast. cytoplasm.
P56839	PEPM_MYTED		cytoplasm.
P56840	TCLB1_MOUSE		lysosome.
P56841	TCLB2_MOUSE		cytoplasm. lysosome. microsome.
P56842	TCLB3_MOUSE		secreted protein.
P56844	TCLB4_MOUSE		Golgi.
P56845	TCLB5_MOUSE		membrane.
P56846	TCL6_HUMAN		nucleus; membrane.
P56847	TNG2_HUMAN		nucleus; membrane.
P56848	ISPE_MENPI	plastid; chloroplast (by similarity).	chloroplast.
P56851	EP3B_HUMAN	secreted protein (potential).	secreted protein.
P56859	MET16_EMENI		chloroplast.
P56862	MET3_ASPTE		chloroplast.
P56873	SSA27_MOUSE		cytoplasm.
P56916	GSCL_MOUSE	nucleus (by similarity).	nucleus.
P56941	NPC1_PIG	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
P56942	MCH_MOUSE	secreted protein (by similarity).	secreted protein.
P56943	MCH1_ONCKI		secreted protein.
P56945	BCAR1_HUMAN	cell membrane; cell-matrix junction; focal adhesion (by similarity). cytoplasm (by similarity). unphosphorylated form localizes in the cytoplasm and can move to the membrane upon tyrosine phosphorylation (by similarity).	cytoplasm.
P56950	MDM2_CANFA	nucleus; nucleoplasm (by similarity). cytoplasm (by similarity). expressed predominantly in the nucleoplasm (by similarity).	nucleus.
P56951	MDM2_HORSE	nucleus; nucleoplasm (by similarity). cytoplasm (by similarity). expressed predominantly in the nucleoplasm (by similarity).	nucleus.
P56959	FUS_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
P56960	EXOSX_MOUSE	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.

P56962	STX17_HUMAN	membrane; single-pass type iv membrane protein. appears to be associated with a membrane compartment, perhaps a subset of the er such as exit or entrance sites (by similarity).	endosome. Golgi.
P56965	DDAH1_BOVIN		cytoplasm.
P56974	NRG2_MOUSE	pro-neuregulin-2, membrane-bound isoform: cell membrane; single-pass type i membrane protein (by similarity). neuregulin-2: secreted protein (by similarity). exists also as a proteolytically released soluble growth factor form. the membrane-bound form does not seem to be active (by similarity).	endoplasmic reticulum. Golgi.
P56975	NRG3_HUMAN	pro-neuregulin-3, membrane-bound isoform: cell membrane; single-pass type i membrane protein (by similarity). neuregulin-3: secreted protein (by similarity). exists also as a proteolytically released soluble growth factor form. the membrane-bound form does not seem to be active (by similarity).	membrane.
P56982	TM14A_BOVIN	membrane; multi-pass membrane protein (potential).	membrane.
P56983	TM14A_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
P56984	TM14A_PIG	membrane; multi-pass membrane protein (potential).	membrane.
P57016	LAD1_MOUSE	secreted protein; extracellular space; extracellular matrix. localized to anchoring filaments underlying hemidesmosomes of the lamina lucida of the epidermal basement membrane (by similarity).	secreted protein.
P57043	ILK2_HUMAN	cytoplasm (by similarity).	cytoplasm.
P57044	ILK_CAVPO	cytoplasm (by similarity).	cytoplasm.
P57052	RBM11_HUMAN		cytoplasm. nucleus.
P57054	PIGP_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P57055	DSCR6_HUMAN		nucleus; membrane.
P57056	CU032_HUMAN		nucleus.
P57057	GLPT_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
P57058	HUNK_HUMAN		cytoplasm.
P57059	SN1L1_HUMAN	cytoplasm (by similarity). nucleus (by similarity). may translocate to the nucleus on activation (by similarity).	cytoplasm.
P57060	CU006_HUMAN		nucleus; membrane.
P57071	PRD15_HUMAN	nucleus (potential).	nucleus.
P57073	SOX8_HUMAN	nucleus (potential).	nucleus.
P57074	SOX8_CHICK	nucleus (potential).	cytoplasm. nucleus.
P57076	CU059_HUMAN		cytoplasm.
P57077	TAK1L_HUMAN		cytoplasm.
P57078	RIPK4_HUMAN		cytoplasm.
P57080	UBP25_MOUSE		cytoplasm.
P57081	WDR4_HUMAN		nucleus; membrane.
P57082	TBX4_HUMAN	nucleus (potential).	nucleus.

P57086	SCND1_HUMAN	nucleus (potential).	nucleus.
P57087	JAM2_HUMAN	cell membrane; cell-cell junction; tight junction; single-pass type i membrane protein (by similarity). localized at tight junctions of both epithelial and endothelial cells (by similarity).	membrane.
P57088	TMM33_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
P57094	AXN1_BRARE	cytoplasm (by similarity).	secreted protein.
P57095	AXN2_BRARE	cytoplasm (by similarity).	secreted protein.
P57096	PSCA_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P57097	MERTK_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
P57100	HAND1_RABIT		nucleus.
P57101	HAND2_XENLA		nucleus.
P57102	HAND2_BRARE		nucleus.
P57105	SYJ2B_HUMAN	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
P57106	MDHC2_ARATH	cytoplasm (by similarity).	peroxisome.
P57108	GSTZ_EUPES	cytoplasm (by similarity).	cytoplasm.
P57110	ATS8_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
P57679	EVC_HUMAN		endoplasmic reticulum. Golgi.
P57680	EVC_MOUSE		endoplasmic reticulum. Golgi.
P57681	PCYOX_ARATH	lysosome (by similarity).	lysosome.
P57682	KLF3_HUMAN	nucleus (probable).	nucleus.
P57691	RLA03_ARATH		cytoplasm.
P57709	AT2C1_BOVIN	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	membrane.
P57716	NICA_MOUSE	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
P57720	AROC_ARATH	plastid; chloroplast (by similarity).	chloroplast.
P57722	PCBP3_MOUSE	cytoplasm (by similarity).	cytoplasm.
P57724	PCBP4_MOUSE	cytoplasm (by similarity).	cytoplasm.
P57725	SAMN1_MOUSE		nucleus.
P57728	RL28B_SCHPO		cytoplasm.
P57729	RAB38_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P57730	ICBR_HUMAN		cytoplasm.
P57735	RAB25_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P57737	CORO7_HUMAN	cytoplasm; cytosol (by similarity). predominantly cytosolic. membrane (by similarity). also found in membrane fractions. detected on vesicle-like cytoplasmic structures and on the cis-Golgi. not associated with actin filaments (by similarity).	cytoplasm.
P57738	TCTA_HUMAN		membrane.
P57739	CLD2_HUMAN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
P57741	PFD3_ARATH		cytoplasm.

P57742	PFD5_ARATH		cytoplasm.
P57745	TIM9_ZYGBA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
P57746	VATD_MOUSE		chloroplast. mitochondrion.
P57747	VATD_SUBDO		chloroplast. mitochondrion.
P57748	MMP20_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm. secreted protein.
P57749	PGM_ASPOR	cytoplasm (by similarity).	cytoplasm.
P57750	AGM1_ARATH		nucleus.
P57751	UGPA1_ARATH	cytoplasm (by similarity).	cytoplasm.
P57752	ACBP_ARATH		cytoplasm.
P57756	FCN2_RAT	secreted protein (by similarity).	cytoplasm.
P57758	CTNS_ARATH	lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome. lysosome.
P57759	ERP29_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
P57760	STK16_RAT	membrane; lipid-anchor (by similarity).	cytoplasm.
P57761	PCNA_CRIGR	nucleus (by similarity).	nucleus.
P57764	GSDC1_HUMAN		cytoplasm.
P57768	SNX16_HUMAN		endosome.
P57769	SNX16_RAT		endosome.
P57771	RGS8_HUMAN		cytoplasm.
P57772	SELB_HUMAN	cytoplasm (potential). nucleus (potential).	cytoplasm.
P57775	FBXW4_HUMAN		cytoplasm. nucleus.
P57776	EF1D_MOUSE		chloroplast.
P57780	ACTN4_MOUSE		cytoplasm.
P57784	RU2A_MOUSE	nucleus (by similarity).	nucleus.
P57787	MOT4_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	membrane.
P57788	MOT4_CHICK	cell membrane; multi-pass membrane protein (by similarity).	membrane.
P57789	KCNKA_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
P57790	KEAP1_RAT	cytoplasm (by similarity).	nucleus.
P57791	FACE2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P57796	CABP4_HUMAN	presynapses from both types of photoreceptors: rod spherules and cone pedicles (by similarity).	cytoskeleton.
P58004	SESN2_HUMAN		cytoplasm.
P58005	SESN3_HUMAN		centriole. cytoplasm.
P58006	SESN1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
P58021	TM9S2_MOUSE	endosome; endosomal membrane; multi-pass membrane protein (probable).	membrane.
P58022	LOXL2_MOUSE	secreted protein; extracellular space (potential).	secreted protein.
P58027	AOFA_CANFA	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
P58043	SESN2_MOUSE		centriole. cytoplasm.
P58044	IDI1_MOUSE	peroxisome (by similarity).	peroxisome.
P58045	C71AE_ARATH		endoplasmic reticulum.
P58046	C71AF_ARATH		endoplasmic reticulum.
P58047	C71AS_ARATH		endoplasmic reticulum.
P58048	C71B8_ARATH		endoplasmic reticulum.

P58049	C71BB_ARATH		endoplasmic reticulum.
P58050	C71BD_ARATH		endoplasmic reticulum.
P58051	C71BE_ARATH		endoplasmic reticulum.
P58058	NADK_MOUSE		cytoplasm.
P58062	ISK7_HUMAN	secreted protein (potential).	secreted protein.
P58069	RASA2_MOUSE	cell membrane (potential).	cytoplasm.
P58073	PTHR_BOVIN	cytoplasm (by similarity). nucleus (by similarity). secreted protein (by similarity).	secreted protein.
P58107	EPIPL_HUMAN		cytoplasm.
P58108	AAKG1_BOVIN		chloroplast.
P58155	CEMA_LOTJA	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
P58158	B3GA3_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
P58166	INHBE_HUMAN	secreted protein (by similarity).	secreted protein.
P58171	POLC3_SYRVU		cytoplasm.
P58195	PLS1_RAT	membrane; single-pass type ii membrane protein (by similarity).	membrane.
P58196	PLS4_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
P58215	LOXL3_HUMAN	secreted protein; extracellular space (potential).	secreted protein.
P58223	Y4837_ARATH	nucleus (potential).	nucleus.
P58234	RS19A_SCHPO		cytoplasm.
P58238	PSME1_MACFA		cytoplasm.
P58239	LECT1_BRARE	cytoplasm (by similarity). secreted protein (by similarity). accumulated in the inter-territorial matrix of cartilage (by similarity).	cytoplasm; membrane.
P58242	ASM3B_MOUSE	secreted protein (by similarity).	secreted protein.
P58249	PHS_DROVI		cytoplasm.
P58257	YCF3_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P58267	DPF1_CHICK	cytoplasm (potential). nucleus (potential).	nucleus.
P58268	REQU_CHICK	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P58269	DPF3_MOUSE	cytoplasm (potential). nucleus (potential).	nucleus.
P58270	DPF3_CHICK	cytoplasm (potential). nucleus (potential).	nucleus.
P58280	MT1_BOVIN		chloroplast. cytoplasm.
P58282	NU2C_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P58309	PSAA_AMPCA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P58310	PSAA_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P58311	PSAA_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P58321	UCHL4_MOUSE	cytoplasm (by similarity).	cytoplasm.

P58354	GTR8_BOVIN	membrane; multi-pass membrane protein. principally intracellular. may move between intracellular vesicles and the plasma membrane. the dileucine internalization motif is critical for intracellular sequestration (by similarity).	membrane.
P58355	S45A2_MOUSE	melanosome; melanosomal membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
P58365	CAD23_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
P58366	ANKH_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
P58367	ANKH_XENLA	membrane; multi-pass membrane protein (by similarity).	endosome. mitochondrion.
P58368	ANKH_BRARE	membrane; multi-pass membrane protein (by similarity).	membrane.
P58369	ANKH_TETNG	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. endosome.
P58371	SPM1_MAGGR	vacuole (potential).	secreted protein.
P58372	RL30_ICTPU		cytoplasm.
P58374	RL30_BRABE		cytoplasm.
P58375	RL30_SPOFR		cytoplasm.
P58383	PSAB_AMPCA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P58385	PSAB_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P58386	PSAB_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P58389	PTPA_MOUSE		cytoplasm.
P58397	ATS12_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
P58400	NRX1B_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
P58401	NRX2B_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
P58417	NXPH1_HUMAN	secreted protein (potential).	cytoplasm.
P58418	USH3A_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P58428	ABCG8_RAT	membrane; multi-pass membrane protein (probable).	peroxisome.
P58454	KAB2_OLDAF		secreted protein.
P58455	KAB3_OLDAF		secreted protein.
P58457	KAB7_OLDAF		secreted protein.
P58462	FOXP1_MOUSE	nucleus (probable).	nucleus.
P58463	FOXP2_MOUSE	nucleus (probable).	nucleus.
P58465	CTDSL_MOUSE	nucleus (potential).	centriole. cytoplasm.
P58466	CTDS1_MOUSE	nucleus (potential).	nucleus.
P58467	SETD4_MOUSE		centriole. cytoplasm.
P58468	CU070_MOUSE		nucleus.
P58500	TAK1L_MOUSE		cytoplasm.
P58505	CU058_HUMAN		cytoplasm.
P58511	CU051_HUMAN		nucleus; membrane.

P58512	CU067_HUMAN		nucleus.
P58513	CU042_HUMAN		Golgi. mitochondrion.
P58514	SPI1_SOLTU	vacuole (by similarity).	secreted protein.
P58515	SPI2_SOLTU	vacuole (by similarity).	secreted protein.
P58519	API5_SOLTU	vacuole (by similarity).	secreted protein.
P58521	API9_SOLTU	vacuole (by similarity).	secreted protein.
P58544	BTBD1_MOUSE	cytoplasm (by similarity). cytoplasmic bodies (by similarity).	cytoplasm.
P58545	BTBD3_MOUSE		cytoplasm.
P58546	MTPN_HUMAN	cytoplasm (by similarity).	cytoplasm.
P58549	FXYD7_HUMAN		membrane.
P58550	FXYD8_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
P58556	CU069_HUMAN		nucleus.
P58557	CU057_HUMAN		chloroplast. cytoplasm.
P58658	CU063_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
P58659	CU063_MOUSE		endoplasmic reticulum.
P58660	CAR10_MOUSE		cytoplasm.
P58681	TLR7_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
P58682	TLR8_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
P58684	SPCS2_ARATH	membrane; multi-pass membrane protein (potential).	microsome.
P58686	CI016_MOUSE		chloroplast. cytoplasm.
P58710	GGLO_MOUSE	microsome; microsomal membrane; single-pass membrane protein (by similarity).	microsome.
P58727	TLR4_FELCA	membrane; single-pass type i membrane protein (by similarity).	membrane.
P58728	SF3BB_ARATH		cytoplasm.
P58735	S26A1_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
P58738	EXB1A_MAIZE		cell wall.
P58742	AAAS_MOUSE		membrane.
P58743	S26A5_HUMAN	cell membrane; multi-pass membrane protein (by similarity). lateral wall of outer hair cells (by similarity).	membrane.
P58749	TM6S1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P58750	PIM3_MOUSE		cytoplasm.
P58751	RELN_RAT	secreted protein (by similarity).	secreted protein.
P58753	TIRAP_HUMAN	cytoplasm (by similarity).	cytoplasm.
P58754	LY96_BOVIN	secreted protein; extracellular space (by similarity).	secreted protein.
P58765	PSAB_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P58766	PLDZ1_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	vacuole.
P58771	TPM1_MOUSE		cytoplasm. cytoskeleton.
P58772	TPM1_RABIT		cytoplasm.
P58773	TPM1_COTJA		cytoplasm.
P58774	TPM2_MOUSE		cytoplasm. cytoskeleton.

P58775	TPM2_RAT		cytoplasm.
P58776	TPM2_RABIT		cytoplasm.
P58780	CECR1_PIG		cytoplasm.
P58781	CECR1_BRARE		cytoplasm.
P58798	ARPC4_CAEEL		cytoplasm.
P58801	RIPK2_MOUSE	cytoplasm (probable).	cytoplasm.
P58802	TBC10_MOUSE	localizes to the microvilli-rich region of the syncytiotrophoblast (by similarity).	nucleus.
P58821	D1IP_RAT	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum. Golgi.
P58854	GCP3_MOUSE	centrosome (by similarity).	centriole.
P58870	PSAC_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P58872	RHBD4_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
P58873	RHBD4_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
P58874	OPT_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P58875	S14L2_BOVIN	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in absence of alpha-tocopherol, and nuclear in presence of alpha-tocopherol (by similarity).	nucleus.
P58905	AMT11_LYCES	membrane; multi-pass membrane protein (probable).	Golgi; membrane.
P58929	GMEB2_MOUSE	nucleus (by similarity). cytoplasm (by similarity). may be also cytoplasmic (by similarity).	cytoplasm. nucleus.
P58950	GR10A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P58951	GR22A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P58952	GR22C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P58953	GR22E_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P58954	GR22F_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P58955	GR36A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P58956	G39AA_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P58957	G39AB_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P58958	G39AC_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P58959	G39AD_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P58960	GR39B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P58961	GR47B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P58962	GR58A_DROME	membrane; multi-pass membrane protein (potential).	membrane.

P58985	GR59D_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P59015	VPS18_BRARE	endosome; late endosome; late endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes (by similarity).	endosome.
P59016	VP33B_MOUSE	endosome; late endosome; late endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes (by similarity).	endosome.
P59017	B2L13_MOUSE	mitochondrion (by similarity).	mitochondrion.
P59020	DSCR9_HUMAN		nucleus; membrane.
P59021	DSCR9_PANTR		nucleus.
P59022	DSC10_HUMAN		nucleus; membrane.
P59023	DSC10_PANTR		nucleus; membrane.
P59024	FKB14_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
P59025	RTP1_HUMAN	cell membrane; single-pass type iii membrane protein (by similarity). effective cell surface expression depends upon interaction with olfactory receptors (by similarity).	endoplasmic reticulum. Golgi.
P59034	LRRC3_MOUSE		cell wall.
P59035	LRRC3_RAT		cell wall.
P59036	CU082_HUMAN		membrane.
P59037	CU084_HUMAN		cytoplasm; membrane.
P59041	WBS18_MOUSE		membrane.
P59043	CU100_HUMAN		cytoplasm.
P59045	NAL11_HUMAN		cytoplasm.
P59047	NALP5_HUMAN		cytoplasm.
P59048	PDRG1_MOUSE		chloroplast.
P59049	OMT1_CHRAE		cytoplasm.
P59051	CU087_HUMAN		membrane.
P59052	CU088_HUMAN		membrane.
P59053	KCNG3_MOUSE	cell membrane; multi-pass membrane protein. has to be associated with kcnb1 or possibly another partner to get inserted in the plasma membrane. cytoplasm (by similarity). remains intracellular in the absence of kcnb1 (by similarity).	membrane.
P59054	AXUD1_MOUSE	nucleus (by similarity).	nucleus.
P59055	TAIP2_MOUSE	nucleus (potential).	centriole. nucleus.
P59074	CG301_HUMAN		cytoplasm.
P59075	GMPR_PHYIN		cytoplasm.
P59082	LFS_ALLCE	vacuole (probable).	vacuole.
P59088	CU085_HUMAN		endoplasmic reticulum. Golgi.
P59089	CU086_HUMAN		membrane.

P59090	CU090_HUMAN		lysosome.
P59091	CU093_HUMAN		cytoplasm.
P59092	CU094_HUMAN		Golgi.
P59093	CU099_HUMAN		mitochondrion.
P59095	STAR6_HUMAN		cell wall. cytoplasm.
P59096	STAR6_MOUSE		cell wall. cytoplasm.
P59097	P2OX_TRAHI	hyphal periplasmic space (by similarity).	chloroplast. mitochondrion.
P59101	SCX_CHICK	nucleus (by similarity).	nucleus.
P59108	CPNE2_MOUSE		peroxisome.
P59110	SENP1_MOUSE	nucleus (by similarity).	cytoplasm.
P59114	PCIF1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
P59120	PER58_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
P59121	PERE5_ARMRU		cytoplasm. lysosome.
P59169	H33_ARATH	nucleus (by similarity).	nucleus.
P59170	PA24_ECHCS	secreted protein (by similarity).	secreted protein.
P59171	PA25_ECHOC	secreted protein (by similarity).	secreted protein.
P59172	PA25_ECHPL	secreted protein (by similarity).	secreted protein.
P59178	LMBL2_MOUSE	nucleus (probable).	nucleus.
P59190	RAB15_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P59215	GNAO1_RAT		membrane.
P59216	GNAO1_CRILO		membrane.
P59218	CYC_ROSNE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
P59220	CALM7_ARATH		cytoplasm.
P59222	SREC2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
P59223	RS131_ARATH		cytoplasm.
P59224	RS132_ARATH		cytoplasm.
P59226	H3_ARATH	nucleus (by similarity).	nucleus.
P59230	R10A2_ARATH		cytoplasm.
P59231	R10A3_ARATH		cytoplasm.
P59232	R27AB_ARATH		cytoplasm.
P59233	R27AC_ARATH		cytoplasm.
P59234	YIPL_SOLTU		lysosome.
P59235	NUP43_MOUSE	nucleus; nuclear envelope; nuclear pore complex (by similarity).	nucleus.
P59240	NPHP4_MOUSE		membrane.
P59241	STK6_RAT	centrosome (by similarity). spindle (by similarity). localizes on centrosomes in interphase cells and at each spindle pole in mitosis (by similarity).	centriole.
P59242	CING_MOUSE		cytoskeleton.
P59259	H4_ARATH	nucleus (by similarity).	nucleus.
P59261	MEL_POLHE	secreted protein (by similarity).	secreted protein.
P59262	MEL_VESMC	secreted protein (by similarity).	secreted protein.
P59266	CT142_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P59267	ZDHC2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P59268	ZDHC9_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

P59270	B3GA2_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
P59271	R27AA_ARATH		cytoplasm.
P59275	NXSB_NAJKA	secreted protein (by similarity).	secreted protein.
P59277	SYP81_ARATH	membrane; single-pass type iv membrane protein (by similarity).	Golgi.
P59278	Y1745_ARATH		cytoplasm.
P59279	RAB2B_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P59280	KLHL8_MOUSE		cytoplasm.
P59281	K1688_MOUSE	nucleus (potential).	cytoplasm. nucleus.
P59282	P25B_HUMAN		nucleus.
P59289	RL37A_SCHPO		chloroplast. cytoplasm.
P59325	IF5_MOUSE		cytoplasm.
P59326	YTHD1_MOUSE		synapse.
P59328	WDHD1_MOUSE	nucleus; nucleoplasm (by similarity).	cytoplasm. nucleus.
P59359	PA21B_AUSSU	secreted protein (by similarity).	secreted protein.
P59383	CT075_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
P59438	HPS5_MOUSE		cytoplasm.
P59467	LBD23_ARATH		nucleus.
P59468	LBD24_ARATH		cytoplasm.
P59469	LBD34_ARATH		nucleus.
P59470	RPC2_MOUSE	nucleus (by similarity).	nucleus.
P59480	RM45_XENLA	mitochondrion (by similarity).	mitochondrion.
P59481	LMA2L_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). predominantly found in the endoplasmic reticulum (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). partly found in the Golgi (by similarity).	endoplasmic reticulum.
P59509	ATS19_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
P59510	ATS20_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
P59511	ATS20_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
P59583	WRK32_ARATH	nucleus (probable).	nucleus.
P59584	RP8HA_ARATH		cytoplasm.
P59597	SUUR_DROER	nucleus (by similarity). binds to polytene chromosomes from salivary glands. localized at late-replicating intercalary heterochromatin and pericentric heterochromatin. colocalizes with many polycomb group proteins binding sites on polytene chromosomes (by similarity).	cytoplasm. nucleus.
P59598	ASXL1_MOUSE	nucleus (probable).	nucleus.
P59622	SLAP1_RAT	cytoplasm (by similarity). endosome (by similarity). colocalizes with endosomes (by similarity).	cytoplasm.
P59645	FXYD3_RAT	membrane; single-pass type i membrane protein (potential).	membrane.

P59646	FXYD4_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
P59647	FXYD5_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
P59648	FXYD7_MOUSE		membrane.
P59649	FXYD7_RAT		membrane.
P59667	GCR_RABIT	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
P59668	FAD12_MORIS	membrane; multi-pass membrane protein (potential).	chloroplast. endoplasmic reticulum.
P59670	TIM17_NEUCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P59671	RL3_NEUCR	cytoplasm (by similarity).	cytoplasm.
P59672	ANKS1_MOUSE	cytoplasm (by similarity). cytoplasmic before and after growth factor treatment (by similarity).	cytoplasm.
P59679	ARP8_BRARE		cytoplasm.
P59680	K6PF1_YARLI	cytoplasm (by similarity).	cytoplasm.
P59684	TNFA_BOSIN	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P59692	SIVA_RAT	cytoplasm (by similarity).	cytoplasm.
P59693	TNFA_BUBBU	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P59694	TNFA_LAMGL	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P59695	TNFA_PAPAN	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P59702	PSBE_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P59703	PSBE_PINKO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P59704	API_TRICO	secreted protein (potential).	secreted protein.
P59705	PSBZ_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.

P59706	PSBZ_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
P59708	PM14_MOUSE	nucleus (potential).	nucleus.
P59722	EGLN1_RAT		endoplasmic reticulum.
P59723	HIF1N_BRARE	nucleus (potential).	nucleus.
P59729	RIN3_MOUSE		cytoplasm.
P59742	NGB1_ONCMY		cytoplasm.
P59743	NGB2_ONCMY		cytoplasm.
P59747	PRVB_SCOJP		cytoplasm.
P59750	MERL_PAPAN		cytoplasm.
P59759	MKL2_MOUSE	nucleus (by similarity).	nucleus.
P59764	DOCK4_MOUSE	intracytoplasmic membrane; peripheral membrane protein (by similarity).	cytoplasm; membrane.
P59768	GBG2_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P59769	GRP78_ASPAW	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cell wall.
P59773	U258_HUMAN		endoplasmic reticulum. Golgi.
P59780	AP3S2_HUMAN	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	cytoplasm.
P59796	GPX6_HUMAN	secreted protein (by similarity).	chloroplast.
P59797	SELV_HUMAN		cytoplasm.
P59798	SELK_RAT		cytoplasm.
P59808	SASH1_MOUSE		cytoplasm.
P59817	SUHW1_HUMAN	nucleus (potential).	nucleus.
P59826	LPLC3_HUMAN	secreted protein (by similarity). ref.1: cytoplasm.	cytoplasm.
P59827	LPLC4_HUMAN	secreted protein (by similarity).	secreted protein.
P59837	RDH12_BOVIN		microsome.
P59853	MKTX3_MESMA	secreted protein (by similarity).	secreted protein.
P59861	DB131_HUMAN	secreted protein (potential).	secreted protein.
P59862	CAD26_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
P59894	DCDC1_HUMAN		cytoplasm.
P59895	NEK6_RAT	cytoplasm (by similarity).	cytoplasm.
P59900	EMIL3_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity). ref.3: cytoplasm.	cytoplasm.
P59906	DICT_DICLA	secreted protein (potential).	secreted protein.
P59910	DNJBD_HUMAN		chloroplast. cytoskeleton.
P59913	PCMD1_MOUSE	cytoplasm (by similarity).	cytoplasm.
P59923	ZN445_HUMAN	nucleus (potential).	nucleus.
P59924	THOC1_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity). nucleus; nucleoplasm; nuclear matrix (by similarity).	nucleus.
P59926	SYT15_RAT	membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
P59990	KR121_HUMAN		cytoplasm.

P59991	KR122_HUMAN		cytoplasm.
P59996	PCSK9_RAT	secreted protein (by similarity).	secreted protein.
P59997	JHD1A_MOUSE	nucleus (by similarity).	nucleus.
P59998	ARPC4_HUMAN		cytoplasm.
P59999	ARPC4_MOUSE		cytoplasm.
P60002	ELOF1_HUMAN	nucleus (by similarity).	nucleus.
P60003	ELOF1_MOUSE	nucleus (by similarity).	nucleus.
P60006	CK051_HUMAN		cytoplasm.
P60007	CK051_MOUSE		nucleus.
P60014	KR10A_HUMAN		cytoplasm.
P60015	OPSB_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
P60016	RENI_PANTR	secreted protein (by similarity). membrane (by similarity). associated to membranes via binding to atp6ap2 (by similarity).	secreted protein.
P60019	GPR34_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
P60024	UAP56_PANTR	nucleus (by similarity).	nucleus.
P60025	COX7C_PANTR		mitochondrion.
P60027	TF2H4_PANTR	nucleus (by similarity).	nucleus.
P60028	GDIA_PANTR	cytoplasm (by similarity).	cytoplasm.
P60032	DEF8_MACMU	secreted protein (by similarity).	secreted protein.
P60038	HSS2_SENVE		cell wall.
P60039	RL73_ARATH		chloroplast. cytoplasm.
P60040	RL72_ARATH		chloroplast. cytoplasm.
P60047	PABP5_GORGO	cytoplasm (by similarity).	cytoplasm. nucleus.
P60048	PABP5_HYLLA	cytoplasm (by similarity).	cytoplasm. nucleus.
P60049	PABP5_PANTR	cytoplasm (by similarity).	cytoplasm. nucleus.
P60050	PABP5_PONPY	cytoplasm (by similarity).	cytoplasm. nucleus.
P60051	UBP14_PANTR		cytoplasm.
P60052	SODC_PANTR	cytoplasm (by similarity).	chloroplast. cytoplasm.
P60059	SC61G_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
P60060	SC61G_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
P60112	ATP9_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P60113	ATP9_BRANA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P60114	ATP9_SOLTU	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P60115	ATP9_OENBI	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P60116	ATP9_TOBAC	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P60117	ATP9_LYCES	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P60118	ATP9_PETHY	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P60122	RUVB1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
P60123	RUVB1_RAT	nucleus (by similarity).	cytoplasm. nucleus.
P60153	RNAS9_HUMAN	secreted protein (probable).	chloroplast. cytoplasm.
P60154	RNAS9_MOUSE	secreted protein (probable).	chloroplast. cytoplasm.
P60159	NU3M_HELAN		mitochondrion.

P60160	NU3M_WHEAT		mitochondrion.
P60161	CYB6_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P60162	CYB6_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P60174	TPIS_HUMAN		peroxisome.
P60175	TPIS_PANTR		peroxisome.
P60191	RIMS4_MOUSE		cytoplasm.
P60192	S25BP_RAT	or: cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). or: cytoplasmic vesicle; cytoplasmic vesicle membrane (by similarity). may be cytoplasmic and peripheral membrane bound or anchored to the vesicular membrane through an n-terminal signal anchor (by similarity).	cytoplasm.
P60204	CALM_EMENI		cytoplasm.
P60205	CALM_ASPOR		cytoplasm.
P60206	CALM_AJECA		cytoplasm.
P60226	THIO1_DROYA	nucleus (by similarity).	chloroplast. nucleus.
P60321	NANO2_HUMAN		cytoplasm.
P60322	NANO2_MOUSE		cytoplasm.
P60323	NANO3_HUMAN		cytoplasm.
P60324	NANO3_MOUSE		cytoplasm.
P60328	KR123_HUMAN		cytoplasm.
P60329	KR124_HUMAN		cytoplasm.
P60330	ESPL1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	lysosome.
P60331	KR101_HUMAN		cytoplasm.
P60334	CDO1_MOUSE		cytoplasm.
P60335	PCBP1_MOUSE	nucleus (by similarity).	nucleus.
P60368	KR102_HUMAN		cytoplasm.
P60369	KR103_HUMAN		cytoplasm.
P60370	KR105_HUMAN		cytoplasm.
P60371	KR106_HUMAN		cytoplasm.
P60372	KR104_HUMAN		cytoplasm.
P60409	KR107_HUMAN		cytoplasm.
P60410	KR108_HUMAN		cytoplasm.
P60411	KR109_HUMAN		cytoplasm.
P60412	KR10B_HUMAN		cytoplasm.
P60413	KR10C_HUMAN		cytoplasm.
P60469	LIPA3_MOUSE	cytoplasm (by similarity). cell surface (by similarity). colocalizes with ptprf at the cell surface (by similarity).	cytoplasm.
P60483	PTEN_CANFA		cytoplasm.
P60486	DAZP2_RAT		synapse.
P60487	PLPP_MOUSE		chloroplast. peroxisome.
P60496	BABL_LILLO		chloroplast.
P60497	NU6M_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P60498	NU6M_BRACM	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P60507	EFC1_HUMAN		endoplasmic reticulum. Golgi.

P60508	EFR1_HUMAN		endoplasmic reticulum. Golgi.
P60509	ERB1_HUMAN		endoplasmic reticulum. Golgi.
P60518	GBRL1_CAVPO		cytoplasm.
P60520	GBRL2_HUMAN	Golgi apparatus (by similarity).	centriole. chloroplast.
P60521	GBRL2_MOUSE	Golgi apparatus (by similarity).	endosome.
P60522	GBRL2_RAT	Golgi apparatus (by similarity).	cytoplasm.
P60523	HBA_CHRBR		cytoplasm.
P60524	HBB_CANFA		cytoplasm.
P60525	HBB_CANLA		cytoplasm.
P60526	HBB_CHRBR		cytoplasm.
P60529	HBA_CANFA		cytoplasm.
P60530	HBA_CANLA		cytoplasm.
P60531	TSKS_RAT		cytoplasm.
P60570	PANX1_RAT	membrane; multi-pass membrane protein (potential).	membrane.
P60571	PANX2_RAT	membrane; multi-pass membrane protein (potential).	membrane.
P60572	PANX3_RAT	membrane; multi-pass membrane protein (potential).	membrane.
P60573	OPSB_PANPA	membrane; multi-pass membrane protein (by similarity).	membrane.
P60575	CYTB_PANPA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. secreted protein.
P60576	CYTB_PONPY	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. secreted protein.
P60602	CT052_HUMAN		endoplasmic reticulum. Golgi.
P60603	CT052_MOUSE		mitochondrion.
P60604	UB2G2_HUMAN		cytoplasm.
P60605	UB2G2_MOUSE		cytoplasm. endoplasmic reticulum.
P60606	CTXN1_HUMAN		endoplasmic reticulum. Golgi.
P60607	CHB3_LYMDI		acrosome. cytoplasm.
P60608	EFC2_HUMAN		cytoplasm.
P60620	COX1_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P60660	MYL6_HUMAN		cytoplasm.
P60661	MYL6_BOVIN		cytoplasm.
P60662	MYL6_PIG		cytoplasm.
P60669	PKHA4_RAT	cytoplasm (probable). membrane; peripheral membrane protein (probable).	cytoplasm.
P60670	NPL4_MOUSE	cytoplasm (by similarity). endoplasmic reticulum (by similarity). nucleus (by similarity). associated with the endoplasmic reticulum and nuclear (by similarity).	cytoplasm. endoplasmic reticulum.
P60673	PROF3_HUMAN		cytoplasm.
P60704	ABEC3_CRILO	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.

P60705	ABEC3_RAT	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.
P60755	MAMC1_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
P60756	MAMC1_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
P60761	NEUG_MOUSE		centriole. cytoplasm.
P60762	MO4L1_MOUSE	nucleus (by similarity).	nucleus.
P60764	RAC3_MOUSE	cytoplasm (by similarity). membrane; lipid-anchor (by similarity). membrane-associated when activated. intracytoplasmic membrane (by similarity). co-localizes with nrbp to endomembranes and at the cell periphery in lamellipodia (by similarity).	cytoplasm.
P60766	CDC42_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. endosome.
P60808	PSC1_MOUSE	secreted protein (by similarity).	secreted protein.
P60815	FLVC2_RAT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
P60825	CIRBP_RAT	nucleus; nucleoplasm (by similarity).	nucleus.
P60826	CIRBP_CRIGR	nucleus; nucleoplasm (by similarity).	nucleus.
P60827	C1QT8_HUMAN	secreted protein (potential).	cytoplasm.
P60838	DRL1_ARATH		cytoplasm.
P60839	DRL2_ARATH		cytoplasm.
P60840	ENSA_MOUSE	cytoplasm (by similarity).	nucleus.
P60842	IF4A1_HUMAN		nucleus.
P60843	IF4A1_MOUSE		nucleus.
P60853	LZTS1_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). associated with the plasma membrane and with microtubules. detected in dendritic spines, especially in the postsynaptic density (by similarity).	cytoplasm; membrane.
P60866	RS20_HUMAN		cytoplasm.
P60867	RS20_MOUSE		cytoplasm.
P60868	RS20_RAT		cytoplasm.
P60877	SNP25_MACMU		cytoplasm.
P60878	SNP25_CHICK		cytoplasm.
P60879	SNP25_MOUSE		cytoplasm. secreted protein.
P60880	SNP25_HUMAN		cytoplasm.
P60881	SNP25_RAT		cytoplasm.
P60882	MEGF8_MOUSE	membrane; single-pass type iii membrane protein (potential).	cytoplasm; membrane.
P60883	CD209_CERAE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
P60889	CBX7_RAT	nucleus (by similarity).	nucleus.
P60891	PRPS1_HUMAN		cytoplasm.
P60892	PRPS1_RAT		cytoplasm.
P60893	GPR85_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
P60894	GPR85_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
P60895	GPR85_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.

P60896	DSS1_HUMAN		cytoplasm.
P60897	DSS1_MOUSE		cytoplasm.
P60898	RPB9_MOUSE	nucleus (by similarity).	nucleus.
P60899	RPB9_PIG	nucleus (by similarity).	nucleus.
P60902	S10AA_BOVIN		cytoplasm.
P60903	S10AA_HUMAN		cytoplasm.
P60904	DNJC5_MOUSE	membrane; lipid-anchor (by similarity).	membrane.
P60924	K0141_RAT		cytoplasm.
P60952	CDC42_CANFA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P60953	CDC42_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. endosome.
P60954	NOL4_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
P60981	DEST_HUMAN		cytoplasm. cytoskeleton.
P60982	DEST_PIG		cytoplasm. cytoskeleton.
P60983	GMFB_HUMAN		cytoplasm.
P60984	GMFB_BOVIN		cytoplasm.
P60985	U467_HUMAN	secreted protein (potential).	membrane.
P60986	PIP_BOVIN	secreted protein (by similarity).	secreted protein.
P60987	PIP_CAVPO	secreted protein (by similarity).	secreted protein.
P60988	PIP_MACFU	secreted protein (by similarity).	secreted protein.
P60989	PIP_PANTR	secreted protein (by similarity).	secreted protein.
P61006	RAB8A_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P61007	RAB8A_CANFA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P61009	SPCS3_HUMAN	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	microsome.
P61013	PPLA_PIG	membrane (by similarity).	endoplasmic reticulum.
P61014	PPLA_MOUSE	membrane (by similarity).	membrane.
P61017	RAB4B_CANFA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P61018	RAB4B_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P61022	CHP1_MOUSE	cytoplasm (by similarity).	cytoplasm.
P61024	CKS1_HUMAN		centriole.
P61025	CKS1_MOUSE		centriole.
P61026	RAB10_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P61027	RAB10_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P61028	RAB8B_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P61050	LYNX1_MACMU	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P61074	PCNA_PLAF7	nucleus (by similarity).	nucleus.
P61075	CDC2H_PLAF7	cytoplasm (by similarity).	cytoplasm.
P61076	TRXR_PLAF7	cytoplasm (by similarity).	cytoplasm.
P61077	UB2D3_HUMAN		cytoplasm.
P61078	UB2D3_RAT		cytoplasm.
P61079	UB2D3_MOUSE		cytoplasm.
P61080	UB2D1_MOUSE		cytoplasm. peroxisome.
P61081	UBC12_HUMAN		cytoplasm.
P61082	UBC12_MOUSE		cytoplasm.
P61086	UBC1_HUMAN	cytoplasm (by similarity).	cytoplasm.

P61087	UBC1_MOUSE	cytoplasm (by similarity).	cytoplasm.
P61088	UBE2N_HUMAN		nucleus.
P61089	UBE2N_MOUSE		nucleus.
P61093	SINA_DROER	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P61106	RAB14_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P61107	RAB14_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P61109	ANRE_HUMAN	secreted protein (potential).	cytoplasm.
P61110	ANRE_MOUSE	secreted protein (potential).	secreted protein.
P61122	RL24_MACFA		cytoplasm.
P61125	TNFB_PANTR	homotrimer: secreted protein (by similarity). heterotrimer: membrane (by similarity).	membrane.
P61126	IL13_PANTR	secreted protein (by similarity).	secreted protein.
P61127	RL32_DROYA		cytoplasm.
P61128	RL32_DROSI		cytoplasm.
P61129	ZC3H6_HUMAN		cytoplasm. nucleus.
P61130	SIA4C_PANTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi. secreted protein (by similarity). secreted into the body fluid (by similarity).	Golgi.
P61131	SIA4C_RAT	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
P61132	SIAT6_PANTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi. secreted protein (by similarity). secreted into the body fluid (by similarity).	Golgi.
P61133	LYG_FUGRU		secreted protein.
P61138	SYUA_ATEGE	cytoplasm (by similarity).	cytoplasm.
P61139	SYUA_ERYPA	cytoplasm (by similarity).	cytoplasm.
P61140	SYUA_GORGO	cytoplasm (by similarity).	cytoplasm.
P61141	SYUA_LAGLA	cytoplasm (by similarity).	cytoplasm.
P61142	SYUA_MACFA	cytoplasm (by similarity).	cytoplasm.
P61143	SYUA_MACMU	cytoplasm (by similarity).	cytoplasm.
P61144	SYUA_PANPA	cytoplasm (by similarity).	cytoplasm.
P61145	SYUA_PANTR	cytoplasm (by similarity).	cytoplasm.
P61146	SYUA_PONPA	cytoplasm (by similarity).	cytoplasm.
P61147	SYUA_SAGLB	cytoplasm (by similarity).	cytoplasm.
P61148	FGF1_MOUSE		secreted protein.
P61149	FGF1_RAT		secreted protein.
P61150	FGF12_RAT	nucleus (probable).	centriole. cytoplasm.
P61155	RS19_PAGMA		cytoplasm.
P61157	ARP3_BOVIN		cytoskeleton.
P61158	ARP3_HUMAN		cytoskeleton.
P61160	ARP2_HUMAN		cytoplasm.
P61161	ARP2_MOUSE		cytoskeleton.
P61162	ACTZ_CANFA		cytoskeleton.

P61163	ACTZ_HUMAN		cytoskeleton.
P61164	ACTZ_MOUSE		cytoskeleton.
P61165	CK010_HUMAN		membrane.
P61166	CK010_MOUSE		endoplasmic reticulum. Golgi.
P61204	ARF3_HUMAN		endosome.
P61205	ARF3_MOUSE		endosome.
P61206	ARF3_RAT		endosome.
P61207	ARF3_FUGRU		endosome.
P61208	ARL4C_MOUSE	nucleus (by similarity).	nucleus.
P61209	ARF1_DROME		endosome.
P61210	ARF1_LOCMI		endosome.
P61211	ARL1_MOUSE		cytoskeleton. endosome.
P61212	ARL1_RAT		cytoskeleton. endosome.
P61213	ARL4A_MOUSE	nucleus (by similarity).	nucleus.
P61214	ARL4A_RAT	nucleus (by similarity).	nucleus.
P61215	CAH10_MOUSE		cytoplasm.
P61216	TAF13_MOUSE	nucleus (by similarity).	nucleus.
P61219	RPB6_MOUSE	nucleus (by similarity).	chloroplast.
P61220	EIF1B_PIG		chloroplast.
P61222	ABCE1_MOUSE	cytoplasm (by similarity). mitochondrion (by similarity). localized to clusters of virus formation at the plasma membrane (by similarity).	mitochondrion.
P61223	RAP1B_BOVIN	cell membrane (by similarity). cytoplasm; cytosol (by similarity). may shuttle between plasma membrane and cytosol (by similarity).	cytoplasm. cytoskeleton.
P61225	RAP2B_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P61226	RAP2B_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P61227	RAP2B_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P61228	YKKB_CAEEL		membrane.
P61229	TX4B_PHONI	secreted protein (by similarity).	secreted protein.
P61236	YPEL3_HUMAN		cytoplasm. mitochondrion.
P61237	YPEL3_MOUSE		cytoplasm. mitochondrion.
P61241	YCF2_AMBTC	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
P61243	YCF2_PHYPA	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
P61245	MAX_FELCA	nucleus (by similarity).	nucleus.
P61247	RS3A_HUMAN		cytoplasm.
P61248	CNRG_FELCA		cytoplasm.
P61249	CNCG_MOUSE		cytoplasm.
P61250	CNCG_RAT		cytoplasm.
P61251	RS26_MACFA		cytoplasm.
P61252	NKG2D_MACFA	membrane; single-pass type ii membrane protein (by similarity).	membrane.
P61253	PRM2_MACFU	nucleus (by similarity).	nucleus.
P61254	RL26_HUMAN		chloroplast. cytoplasm.
P61255	RL26_MOUSE		chloroplast.
P61256	RL26_MACFA		chloroplast. cytoplasm.
P61257	RL26_BOVIN		chloroplast. cytoplasm.
P61258	PCNA_MACFA	nucleus (by similarity).	nucleus.

P61259	SOX14_MACFA	nucleus (potential).	cytoplasm. nucleus.
P61260	P53_MACFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P61261	BD01_MACFA	secreted protein (potential).	cytoplasm. secreted protein.
P61262	BD01_PAPAN	secreted protein (potential).	cytoplasm. secreted protein.
P61263	BD01_PONPY	secreted protein (potential).	cytoplasm. secreted protein.
P61264	STX1C_MOUSE	membrane; single-pass type iv membrane protein (potential).	membrane.
P61265	STX1C_RAT	membrane; single-pass type iv membrane protein (potential).	membrane.
P61266	STX1C_HUMAN	membrane; single-pass type iv membrane protein (potential).	membrane.
P61267	STX1C_BOVIN	membrane; single-pass type iv membrane protein (potential).	membrane.
P61268	STX1C_SHEEP	membrane; single-pass type iv membrane protein (potential).	membrane.
P61269	TIMP3_MACFA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P61270	RS11_MACFA		cytoplasm.
P61271	RAB5A_MACFA	cell membrane; lipid-anchor; cytoplasmic side (by similarity). endosome; early endosome; early endosomal membrane; lipid-anchor (by similarity).	endosome.
P61272	RL35A_MACFA		cyanelle. cytoplasm.
P61273	DYL1_MACFA	cytoplasm (by similarity).	cytoplasm.
P61276	CATK_MACFA	lysosome (by similarity).	lysosome.
P61277	CATK_MACMU	lysosome (by similarity).	lysosome.
P61282	NEDD8_BOVIN	nucleus. mainly nuclear (by similarity).	cytoplasm. nucleus.
P61283	BAF_BOVIN	nucleus (by similarity). cytoplasm (by similarity). significantly enriched at the nuclear inner membrane, diffusely throughout the nucleus during interphase and concentrated at the chromosomes during the m-phase (by similarity).	nucleus.
P61284	RL12_BOVIN		cytoplasm.
P61285	DYL1_BOVIN	cytoplasm (by similarity).	cytoplasm.
P61286	PABP1_BOVIN	cytoplasm (by similarity). nucleus (by similarity). shuttles between the cytoplasm and the nucleus (by similarity).	cytoplasm. nucleus.
P61287	PP1G_BOVIN	cytoplasm (by similarity).	centriole.
P61288	TCTP_PIG	cytoplasm (by similarity).	cytoplasm.
P61289	PSME3_HUMAN		cytoplasm.
P61290	PSME3_MOUSE		cytoplasm. nucleus.
P61291	PSME3_PIG		cytoplasm.
P61292	PP1B_PIG	cytoplasm (by similarity).	centriole.
P61294	RAB6B_MOUSE	Golgi apparatus; Golgi membrane; lipid-anchor (by similarity).	endosome.
P61295	HAND2_RAT		nucleus.
P61296	HAND2_HUMAN		nucleus.
P61313	RL15_HUMAN		cytoplasm.
P61314	RL15_RAT		cytoplasm.
P61315	G3ST3_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	membrane.
P61326	MGN_HUMAN	nucleus (by similarity).	nucleus.
P61327	MGN_MOUSE	nucleus (by similarity).	cytoplasm.

P61328	FGF12_HUMAN	nucleus (probable).	centriole. cytoplasm.
P61329	FGF12_MOUSE	nucleus (probable).	centriole. cytoplasm.
P61353	RL27_HUMAN		cytoplasm.
P61354	RL27_RAT		cytoplasm.
P61355	RL27_CHICK		cytoplasm.
P61356	RL27_BOVIN		cytoplasm.
P61357	RL27_CERNI		cytoplasm.
P61358	RL27_MOUSE		cytoplasm.
P61359	RL27_HIPCM		cytoplasm.
P61364	OSTN_MOUSE	secreted protein (by similarity).	secreted protein.
P61367	RL15_EPICO		cytoplasm.
P61368	RL15_HYDAT		cytoplasm.
P61369	RL15_SILAS		cytoplasm.
P61372	ISL1_MOUSE	nucleus (by similarity).	cytoplasm.
P61375	LHX5_MOUSE	nucleus (probable).	nucleus.
P61376	LHX5_RAT	nucleus (probable).	nucleus.
P61406	EST1A_MOUSE	nucleus; nucleolus. particularly enriched in the nucleolus (by similarity).	nucleus.
P61407	TDRD6_MOUSE		chloroplast. cytoplasm.
P61420	VA0D_BOVIN		chloroplast. mitochondrion.
P61421	VA0D_HUMAN		chloroplast. mitochondrion.
P61430	SYCP2_ARATH	nucleus (probable).	nucleus.
P61460	DEPD5_MOUSE		cytoplasm.
P61480	WDR12_RAT	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
P61483	NCTR3_MACFA	membrane; single-pass type i membrane protein (potential).	membrane.
P61484	NCTR3_PANTR	membrane; single-pass type i membrane protein (potential).	membrane.
P61513	RL37A_HUMAN		cytoplasm.
P61514	RL37A_MOUSE		cytoplasm.
P61515	RL37A_RAT		cytoplasm.
P61549	ENH5_HUMAN		cytoplasm; membrane.
P61550	ENT1_HUMAN		endoplasmic reticulum. Golgi.
P61551	EFC1_GORGO		cytoplasm; membrane.
P61552	EFCB_PAPAN		endoplasmic reticulum. Golgi.
P61553	EFR1_CALJA		endoplasmic reticulum. Golgi.
P61554	EFR1_GORGO		endoplasmic reticulum. Golgi.
P61555	EFR1_HYLML		endoplasmic reticulum. Golgi.
P61556	EFR1_MACFA		endoplasmic reticulum. Golgi.
P61557	EFR1_PANTR		endoplasmic reticulum. Golgi.
P61558	EFR1_PONPY		endoplasmic reticulum. Golgi.
P61559	ENH1_PANTR		cytoplasm.
P61560	ENH2_PANTR		cytoplasm; membrane.

P61561	ENW1_GORGO	tm: cell membrane; single-pass type i membrane protein. su: cell membrane; peripheral membrane protein. the surface protein is not anchored to the membrane, but localizes to the extracellular surface through its binding to tm (by similarity).	endoplasmic reticulum. Golgi.
P61562	ENW1_HYLPI	tm: cell membrane; single-pass type i membrane protein. su: cell membrane; peripheral membrane protein. the surface protein is not anchored to the membrane, but localizes to the extracellular surface through its binding to tm (by similarity).	endoplasmic reticulum. Golgi.
P61563	ENW1_PANTR	tm: cell membrane; single-pass type i membrane protein. su: cell membrane; peripheral membrane protein. the surface protein is not anchored to the membrane, but localizes to the extracellular surface through its binding to tm (by similarity).	endoplasmic reticulum. Golgi.
P61564	ENW1_PONPY	tm: cell membrane; single-pass type i membrane protein. su: cell membrane; peripheral membrane protein. the surface protein is not anchored to the membrane, but localizes to the extracellular surface through its binding to tm (by similarity).	endoplasmic reticulum. Golgi.
P61565	ENK1_HUMAN		endoplasmic reticulum. Golgi.
P61566	ENK11_HUMAN		endoplasmic reticulum. Golgi.
P61567	ENK12_HUMAN		endoplasmic reticulum. Golgi.
P61568	ENK13_HUMAN		endoplasmic reticulum. Golgi.
P61569	ENK16_HUMAN		nucleus.
P61570	ENK17_HUMAN		endoplasmic reticulum. Golgi.
P61571	REC1_HUMAN	cytoplasm (by similarity). nucleus; nucleolus (by similarity). shuttles between the nucleus and the cytoplasm. when in the nucleus, resides in the nucleolus (by similarity).	nucleus.
P61572	REC3_HUMAN	cytoplasm (by similarity). nucleus; nucleolus (by similarity). shuttles between the nucleus and the cytoplasm. when in the nucleus, resides in the nucleolus (by similarity).	nucleus.
P61573	REC4_HUMAN	cytoplasm (by similarity). nucleus; nucleolus (by similarity). shuttles between the nucleus and the cytoplasm. when in the nucleus, resides in the nucleolus (by similarity).	nucleus.
P61574	REC5_HUMAN	cytoplasm (by similarity). nucleus; nucleolus (by similarity). shuttles between the nucleus and the cytoplasm. when in the nucleus, resides in the nucleolus (by similarity).	nucleus.

P61575	REC6_HUMAN	cytoplasm (by similarity). nucleus; nucleolus (by similarity). shuttles between the nucleus and the cytoplasm. when in the nucleus, resides in the nucleolus (by similarity).	nucleus.
P61576	REC9_HUMAN	cytoplasm (by similarity). nucleus; nucleolus (by similarity). shuttles between the nucleus and the cytoplasm. when in the nucleus, resides in the nucleolus (by similarity).	nucleus.
P61577	REC15_HUMAN	cytoplasm (by similarity). nucleus; nucleolus (by similarity). shuttles between the nucleus and the cytoplasm. when in the nucleus, resides in the nucleolus (by similarity).	nucleus.
P61578	REC16_HUMAN	cytoplasm (by similarity). nucleus; nucleolus (by similarity). shuttles between the nucleus and the cytoplasm. when in the nucleus, resides in the nucleolus (by similarity).	nucleus.
P61579	REC17_HUMAN	cytoplasm (by similarity). nucleus; nucleolus (by similarity). shuttles between the nucleus and cytoplasm. when in the nucleus, resides in the nucleolus (by similarity).	nucleus.
P61580	NP10_HUMAN	nucleus (by similarity). when overexpressed (by similarity).	centriole.
P61582	NP12_HUMAN	nucleus (by similarity). when overexpressed (by similarity).	centriole.
P61583	NP8_HUMAN	nucleus (by similarity). when overexpressed (by similarity).	centriole.
P61589	RHOA_RAT	membrane; peripheral membrane protein (by similarity).	cytoplasm. cytoskeleton.
P61590	MCPH1_COLGU	centrosome (by similarity).	cytoplasm.
P61591	MCPH1_GORGO	centrosome (by similarity).	cytoplasm.
P61592	MCPH1_HYLLA	centrosome (by similarity).	cytoplasm.
P61593	MCPH1_PANTR	centrosome (by similarity).	cytoplasm.
P61594	MCPH1_PONPY	centrosome (by similarity).	cytoplasm.
P61599	NAT5_HUMAN		cytoplasm.
P61600	NAT5_MOUSE		cytoplasm.
P61601	NCALD_HUMAN		cytoplasm.
P61602	NCALD_BOVIN		cytoplasm.
P61622	ITA11_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
P61625	ITAL_BOVIN	membrane; single-pass type i membrane protein (by similarity).	membrane.
P61626	LYSC_HUMAN		secreted protein.
P61627	LYSC_PANPA		secreted protein.
P61628	LYSC_PANTR		secreted protein.
P61629	LYSC_PAPAN		secreted protein.
P61630	LYSC_CERTO		secreted protein.
P61631	LYSC_COLAN		secreted protein.
P61632	LYSC_COLGU		secreted protein.
P61633	LYSC_CERAE		secreted protein.
P61634	LYSC_ERYPA		secreted protein.

P61635	STAT3_BOVIN	cytoplasm (by similarity). nucleus (by similarity). translocated into the nucleus in response to phosphorylation (by similarity).	cytoplasm. nucleus.
P61638	COX7C_GORGO		mitochondrion.
P61639	COX7C_PANPA		mitochondrion.
P61641	RETBP_PANTR	secreted protein (by similarity).	secreted protein.
P61642	SIA8A_PANTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
P61643	SIA8B_PANTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
P61644	SIA8C_PANTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
P61645	SIA8D_PANTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
P61646	SIA8E_PANTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
P61647	SIA8F_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
P61648	SIA8F_PANTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
P61750	ARF4_MOUSE		cytoplasm. endoplasmic reticulum.
P61751	ARF4_RAT		endosome.
P61753	SOX9_MACMU	nucleus (potential).	cytoplasm. nucleus.
P61754	SOX9_PONPY	nucleus (potential).	cytoplasm. nucleus.
P61772	HBD_PANTR		cytoplasm.
P61773	HBD_GORGO		cytoplasm.
P61774	HBD_HYLLA		cytoplasm.
P61775	HBD_PONPY		cytoplasm.
P61795	NU4LM_PONPA		mitochondrion.
P61796	NU4LM_PONPY		mitochondrion.
P61797	APTX_CANFA	nucleus (by similarity). upon genotoxic stress, it colocalizes with xrcc1 at sites of dna damage (by similarity).	nucleus.
P61799	APTX_BRARE	nucleus (probable).	nucleus.
P61800	APTX_FUGRU	nucleus (probable).	nucleus.
P61801	APTX_XENTR	nucleus (probable).	nucleus.
P61802	APTX_CIOIN	nucleus (probable).	cytoplasm. nucleus.
P61803	DAD1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P61804	DAD1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P61805	DAD1_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P61806	DAD1_MESAU	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
P61807	SNN_MOUSE		endoplasmic reticulum. Golgi.
P61808	SNN_RAT		endoplasmic reticulum. Golgi.

P61809	CD5R1_MOUSE	cyclin-dependent kinase 5 activator 1, p35: cell membrane; lipid-anchor; cytoplasmic side (by similarity). cyclin-dependent kinase 5 activator 1, p25: nucleus (by similarity). cytoplasm; perinuclear region (by similarity). the conversion of p35 to p25 relocalizes the protein from the cell periphery to the cytoplasm, in nuclear and perinuclear regions (by similarity).	cytoplasm.
P61810	CD5R1_RAT	cyclin-dependent kinase 5 activator 1, p35: cell membrane; lipid-anchor; cytoplasmic side (by similarity). cyclin-dependent kinase 5 activator 1, p25: nucleus (by similarity). cytoplasm; perinuclear region (by similarity). the conversion of p35 to p25 relocalizes the protein from the cell periphery to the cytoplasm, in nuclear and perinuclear regions (by similarity).	cytoplasm.
P61821	RNAS1_CERAE	secreted protein (by similarity).	secreted protein.
P61822	RNAS1_MIOTA	secreted protein (by similarity).	secreted protein.
P61827	DRE2G_ARATH	nucleus (probable).	nucleus.
P61828	ATP9_SACDO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P61829	ATP9_YEAST	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P61831	H3_KLULA	nucleus (by similarity).	nucleus.
P61832	H3_ASPFU	nucleus (by similarity).	nucleus.
P61833	H3_CANGA	nucleus (by similarity).	nucleus.
P61834	H3_PENFN	nucleus (by similarity).	nucleus.
P61835	H3_TRIRE	nucleus (by similarity).	nucleus.
P61836	H3_ZYGBA	nucleus (by similarity).	nucleus.
P61843	YCF3_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P61844	YCF3_SINAL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P61852	SODC_DROSI	cytoplasm (by similarity).	chloroplast. cytoplasm.
P61853	SODC_DROMA	cytoplasm (by similarity).	chloroplast. cytoplasm.
P61854	SODC_DROSE	cytoplasm (by similarity).	chloroplast. cytoplasm.
P61857	TBB2_DROME		centriole.
P61858	TBB2_DROHY		centriole.
P61859	CALM_NEUCR		cytoplasm.
P61860	CALM_COLTR		cytoplasm.
P61861	CALM_COLGL		cytoplasm.
P61865	RL12_CAEBR		cytoplasm.
P61866	RL12_CAEEL		cytoplasm.
P61867	ACBP2_SACPS		cytoplasm.
P61868	ACBP2_SACMO		cytoplasm.
P61869	MDLA_PENCY		secreted protein.
P61870	MDLA_PENCA		secreted protein.
P61916	NPC2_HUMAN	secreted protein (potential).	cytoplasm.
P61917	NPC2_PANTR	secreted protein (potential).	membrane.
P61918	NPC2_MACFA	secreted protein (potential).	membrane.
P61920	HBG1_PANTR		cytoplasm.
P61921	HBG2_PANTR		cytoplasm.

P61922	GABT_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
P61923	COPZ1_HUMAN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
P61924	COPZ1_MOUSE	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm; membrane.
P61925	IPKA_HUMAN		cytoplasm.
P61926	IPKA_RABIT		cytoplasm.
P61927	RL37_HUMAN		chloroplast. cytoplasm.
P61928	RL37_RAT		chloroplast. cytoplasm.
P61939	THBG_MOUSE	secreted protein (by similarity).	secreted protein.
P61943	SIA10_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
P61944	LYSC_FUGRU		secreted protein.
P61947	HBG1_HYLLA		cytoplasm.
P61948	HBG2_HYLLA		cytoplasm.
P61952	GBG11_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P61953	GBG11_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P61954	GBG11_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P61955	SUMO2_BOVIN		cytoplasm.
P61957	SUMO2_MOUSE		cytoplasm.
P61958	SUMO2_PIG		cytoplasm.
P61959	SUMO2_RAT		cytoplasm.
P61961	UFM1_MOUSE	nucleus (by similarity). predominantly nuclear. cytoplasm (by similarity). also expressed diffusely in the cytoplasm (by similarity).	cytoplasm. nucleus.
P61962	WDR68_HUMAN	cytoplasm (probable).	cytoplasm.
P61963	WDR68_MOUSE	cytoplasm (probable).	centriole. cytoplasm.
P61964	WDR5_HUMAN		cytoplasm.
P61965	WDR5_MOUSE		cytoplasm.
P61968	LMO4_HUMAN		nucleus.
P61969	LMO4_MOUSE		nucleus.
P61971	NTF2_MOUSE	cytoplasm (by similarity).	cytoplasm.
P61972	NTF2_RAT	cytoplasm (by similarity).	cytoplasm.
P61979	HNRPK_MOUSE	cytoplasm (by similarity). nucleus; nucleoplasm (by similarity).	nucleus.
P61980	HNRPK_RAT	cytoplasm (by similarity). nucleus; nucleoplasm (by similarity).	nucleus.
P61981	1433G_HUMAN	cytoplasm (by similarity).	cytoplasm.
P61982	1433G_MOUSE	cytoplasm (by similarity).	cytoplasm.
P62025	PHAR2_RAT		cytoplasm.
P62044	NR1I3_CALUR	nucleus (by similarity).	nucleus.

P62045	NR1I3_PHOSI	nucleus (by similarity).	nucleus.
P62046	LRCH1_MOUSE		cell wall.
P62068	UBP46_HUMAN		cytoplasm.
P62069	UBP46_MOUSE		cytoplasm.
P62070	RRAS2_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (by similarity). inner surface of plasma membrane possibly with attachment requiring acylation of the c-terminal cysteine (by similarity with ras).	cytoplasm. cytoskeleton.
P62071	RRAS2_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (by similarity). inner surface of plasma membrane possibly with attachment requiring acylation of the c-terminal cysteine (by similarity with ras).	cytoplasm. cytoskeleton.
P62073	TIM10_MOUSE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
P62074	TIM10_RAT	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
P62075	TIM13_MOUSE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
P62076	TIM13_RAT	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
P62077	TIM8B_MOUSE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
P62078	TIM8B_RAT	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
P62079	TSN5_HUMAN	membrane; multi-pass membrane protein (probable).	mitochondrion.
P62080	TSN5_MOUSE	membrane; multi-pass membrane protein (probable).	mitochondrion.
P62081	RS7_HUMAN		cytoplasm.
P62082	RS7_MOUSE		cytoplasm.
P62083	RS7_RAT		cytoplasm.
P62084	RS7_BRARE		cytoplasm.
P62085	RS7_DROYA		cytoplasm.
P62090	PSAC_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P62091	PSAC_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P62092	PSAC_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P62093	PSAC_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P62094	PSAC_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.

P62136	PP1A_HUMAN	cytoplasm (by similarity).	centriole.
P62137	PP1A_MOUSE	cytoplasm (by similarity).	centriole.
P62138	PP1A_RAT	cytoplasm (by similarity).	centriole.
P62139	PP1A_RABIT	cytoplasm (by similarity).	centriole.
P62140	PP1B_HUMAN	cytoplasm (by similarity).	centriole.
P62141	PP1B_MOUSE	cytoplasm (by similarity).	nucleus.
P62142	PP1B_RAT	cytoplasm (by similarity).	centriole.
P62143	PP1B_RABIT	cytoplasm (by similarity).	centriole.
P62144	CALM_ANAPL		cytoplasm.
P62145	CALM_APLCA		cytoplasm.
P62147	CALM1_BRAFL		cytoplasm.
P62148	CALM1_BRALA		cytoplasm.
P62149	CALM_CHICK		cytoplasm.
P62151	CALM_TORCA		cytoplasm.
P62152	CALM_DROME		cytoplasm.
P62153	CALMA_HALRO		cytoplasm.
P62154	CALM_LOCMI		cytoplasm.
P62155	CALM_XENLA		cytoplasm.
P62156	CALM_ONCSP		cytoplasm.
P62157	CALM_BOVIN		cytoplasm.
P62158	CALM_HUMAN		cytoplasm.
P62160	CALM_RABIT		cytoplasm.
P62161	CALM_RAT		cytoplasm.
P62162	CALM_HORVU		cytoplasm.
P62163	CALM2_SOYBN		cytoplasm.
P62167	NCS1_CHICK	Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein (by similarity). associated with Golgi stacks. post-synaptic densities of dendrites, and in the pre-synaptic nerve terminal at neuromuscular junctions.	cytoplasm.
P62168	NCS1_RAT	Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein (by similarity). associated with Golgi stacks. post-synaptic densities of dendrites, and in the pre-synaptic nerve terminal at neuromuscular junctions.	cytoplasm.
P62184	CALM_RENRE		cytoplasm.
P62192	PRS4_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
P62193	PRS4_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P62194	PRS8_BOVIN	cytoplasm (potential). nucleus (potential).	cytoplasm. nucleus.
P62195	PRS8_HUMAN	cytoplasm (potential). nucleus (potential).	cytoplasm. nucleus.
P62196	PRS8_MOUSE	cytoplasm (potential). nucleus (potential).	cytoplasm. nucleus.
P62197	PRS8_PIG	cytoplasm (potential). nucleus (potential).	cytoplasm. nucleus.
P62198	PRS8_RAT	cytoplasm (potential). nucleus (potential).	cytoplasm. nucleus.
P62199	CALM1_PETHY		cytoplasm.
P62200	CALM1_DAUCA		cytoplasm.
P62201	CALM_LILLO		cytoplasm.
P62202	CALM_BRYDI		cytoplasm.
P62203	CALM_PLAF7		cytoplasm.
P62204	CALM_MOUSE		cytoplasm.

P62205	PLK1_XENTR	nucleus (by similarity). centrosome (by similarity). localized at centrosomes at prophase, spindles at metaphase, and at the midbody during cytokinesis (by similarity).	nucleus.
P62207	PP1B_CHICK	cytoplasm (by similarity).	centriole.
P62241	RS8_HUMAN		cytoplasm.
P62242	RS8_MOUSE		cytoplasm.
P62243	RS8_RAT		cytoplasm.
P62244	RS15A_HUMAN		cytoplasm.
P62245	RS15A_MOUSE		cytoplasm.
P62246	RS15A_RAT		cytoplasm.
P62247	RS8_BRARE		cytoplasm.
P62248	CS010_BOVIN	secreted protein (by similarity).	secreted protein.
P62249	RS16_HUMAN		cytoplasm.
P62250	RS16_RAT		cytoplasm.
P62251	RS16_AEDAE		cytoplasm.
P62253	UB2G1_HUMAN		cytoplasm.
P62254	UB2G1_MOUSE		cytoplasm.
P62255	UB2G1_RAT		cytoplasm.
P62256	UBE2H_HUMAN		cytoplasm.
P62257	UBE2H_MOUSE		cytoplasm.
P62258	1433E_HUMAN	cytoplasm (by similarity).	cytoplasm.
P62259	1433E_MOUSE	cytoplasm (by similarity).	cytoplasm.
P62260	1433E_RAT	cytoplasm (by similarity).	nucleus.
P62261	1433E_BOVIN	cytoplasm (by similarity).	nucleus.
P62262	1433E_SHEEP	cytoplasm (by similarity).	nucleus.
P62263	RS14_HUMAN		cytoplasm.
P62264	RS14_MOUSE		cytoplasm.
P62265	RS14_CRIGR		cytoplasm.
P62266	RS23_HUMAN		cytoplasm.
P62267	RS23_MOUSE		cytoplasm.
P62268	RS23_RAT		cytoplasm.
P62273	RS29_HUMAN		cytoplasm.
P62274	RS29_MOUSE		cytoplasm.
P62275	RS29_RAT		cytoplasm.
P62276	RS29_BOVIN		cytoplasm.
P62277	RS13_HUMAN		cytoplasm.
P62278	RS13_RAT		cytoplasm.
P62280	RS11_HUMAN		cytoplasm.
P62281	RS11_MOUSE		cytoplasm.
P62282	RS11_RAT		cytoplasm.
P62283	ASPM_AOTVO	cytoplasm (by similarity). nucleus (by similarity). the nuclear-cytoplasmic distribution could be regulated by the availability of calmodulin (by similarity).	centriole. cytoplasm.
P62287	ASPM_COLGU	cytoplasm (by similarity). nucleus (by similarity). the nuclear-cytoplasmic distribution could be regulated by the availability of calmodulin (by similarity).	centriole. cytoplasm.
P62289	ASPM_GORGO	cytoplasm (by similarity). nucleus (by similarity). the nuclear-cytoplasmic distribution could be regulated by the availability of calmodulin (by similarity).	centriole. cytoplasm.

P62290	ASPM_HYLLA	cytoplasm (by similarity). nucleus (by similarity). the nuclear-cytoplasmic distribution could be regulated by the availability of calmodulin (by similarity).	centriole. cytoplasm.
P62291	ASPM_MACFA	cytoplasm (by similarity). nucleus (by similarity). the nuclear-cytoplasmic distribution could be regulated by the availability of calmodulin (by similarity).	centriole. cytoplasm.
P62292	ASPM_MACMU	cytoplasm (by similarity). nucleus (by similarity). the nuclear-cytoplasmic distribution could be regulated by the availability of calmodulin (by similarity).	centriole. cytoplasm.
P62293	ASPM_PANTR	cytoplasm (by similarity). nucleus (by similarity). the nuclear-cytoplasmic distribution could be regulated by the availability of calmodulin (by similarity).	centriole. cytoplasm.
P62294	ASPM_PONPY	cytoplasm (by similarity). nucleus (by similarity). the nuclear-cytoplasmic distribution could be regulated by the availability of calmodulin (by similarity).	centriole. cytoplasm.
P62296	ASPM_SAIBB	cytoplasm (by similarity). nucleus (by similarity). the nuclear-cytoplasmic distribution could be regulated by the availability of calmodulin (by similarity).	centriole. cytoplasm.
P62298	RS23_CHILA		cytoplasm.
P62299	RS13_BRUPA		cytoplasm.
P62300	RS13_WUCBA		cytoplasm.
P62301	RS13_MOUSE		cytoplasm.
P62302	RS13_SOYBN		cytoplasm.
P62307	RUXF_MOUSE	nucleus (by similarity).	nucleus.
P62309	RUXG_MOUSE	nucleus (by similarity).	nucleus.
P62310	LSM3_HUMAN	nucleus (potential).	nucleus.
P62311	LSM3_MOUSE	nucleus (potential).	nucleus.
P62312	LSM6_HUMAN	nucleus (potential).	nucleus.
P62313	LSM6_MOUSE	nucleus (potential).	nucleus.
P62317	SMD2_MOUSE	nucleus (by similarity).	nucleus.
P62320	SMD3_MOUSE	nucleus (by similarity).	nucleus.
P62321	RUXF_XENLA	nucleus (by similarity).	nucleus.
P62322	LSM5_MOUSE	nucleus (by similarity).	nucleus.
P62323	SMD3_XENLA	nucleus (by similarity).	nucleus.
P62324	BTG1_HUMAN		cytoplasm.
P62325	BTG1_MOUSE		cytoplasm.
P62330	ARF6_HUMAN		endosome.
P62331	ARF6_MOUSE		cytoplasm. endoplasmic reticulum.
P62332	ARF6_RAT		endosome.
P62333	PRS10_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P62334	PRS10_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P62335	PRS10_SPETR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P62338	MTA_CHIRA		acrosome. cytoplasm.
P62339	MTA_NOTCO		acrosome. cytoplasm.
P62340	TBPL1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.

P62341	SELT_HUMAN		cytoplasm.
P62342	SELT_MOUSE		cytoplasm.
P62344	CDPK1_PLAF7	membrane; lipid-anchor (by similarity). in the parasite and on erithrocytic membrane at a lower level (by similarity).	cytoplasm.
P62345	CDPK4_PLABA		cytoplasm.
P62363	HBA2_NOTAN		cytoplasm.
P62368	ISPF_PLAF7		chloroplast. cytoplasm.
P62369	ISPF_PLAFX		chloroplast. cytoplasm.
P62380	TBPL1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P62387	HBA2_NOTCO		cytoplasm.
P62424	RL7A_HUMAN		cytoplasm.
P62425	RL7A_RAT		cytoplasm.
P62447	ZFPL1_BRARE		peroxisome.
P62482	KCAB2_MOUSE	cytoplasm (potential).	membrane.
P62483	KCAB2_RAT	cytoplasm (potential).	membrane.
P62488	RPB7_MOUSE	nucleus (by similarity).	nucleus.
P62489	RPB7_RAT	nucleus (by similarity).	nucleus.
P62490	RB11A_CANFA	cell membrane; peripheral membrane protein (by similarity). endosome; recycling endosome; recycling endosomal membrane; peripheral membrane protein (by similarity). translocates with rab11fip2 from the vesicles of the endocytic recycling compartment (erc) to the plasma membrane (by similarity).	endosome.
P62492	RB11A_MOUSE	cell membrane; peripheral membrane protein (by similarity). endosome; recycling endosome; recycling endosomal membrane; peripheral membrane protein (by similarity). translocates with rab11fip2 from the vesicles of the endocytic recycling compartment (erc) to the plasma membrane (by similarity).	endosome.
P62493	RB11A_RABIT	cell membrane; peripheral membrane protein (by similarity). endosome; recycling endosome; recycling endosomal membrane; peripheral membrane protein (by similarity). translocates with rab11fip2 from the vesicles of the endocytic recycling compartment (erc) to the plasma membrane (by similarity).	endosome.
P62494	RB11A_RAT	cell membrane; peripheral membrane protein (by similarity). endosome; recycling endosome; recycling endosomal membrane; peripheral membrane protein (by similarity). translocates with rab11fip2 from the vesicles of the endocytic recycling compartment (erc) to the plasma membrane (by similarity).	endosome.
P62498	ERF1_XENTR	cytoplasm (by similarity).	cytoplasm.
P62499	SEM1_ASHGO		cytoplasm.
P62501	T22D1_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P62504	S10AA_MACMU		cytoplasm.

P62505	DAD3_SCHPO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	nucleus.
P62506	RM44_SCHPO	mitochondrion (by similarity).	mitochondrion.
P62507	RM44_ASHGO	mitochondrion (by similarity).	mitochondrion.
P62508	ERR3_HUMAN	nucleus (potential).	cytoplasm. nucleus.
P62509	ERR3_MOUSE	nucleus (potential).	cytoplasm. nucleus.
P62510	ERR3_RAT	nucleus (potential).	cytoplasm. nucleus.
P62511	NRK1_ASHGO		cytoplasm.
P62512	MIM1_ASHGO	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
P62513	CYB_ASHGO		mitochondrion.
P62521	CCDC8_RAT		chloroplast. nucleus.
P62583	VPS74_ASHGO		cytoplasm.
P62603	TRI26_RAT		cytoplasm.
P62614	ATPB_AEGCR	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P62626	ATPB_AEGCO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P62629	EF1A1_CRIGR	cytoplasm (by similarity).	chloroplast. cytoplasm.
P62633	CNBP_HUMAN	cytoplasm (by similarity). endoplasmic reticulum (by similarity).	nucleus.
P62634	CNBP_RAT	cytoplasm (by similarity). endoplasmic reticulum (by similarity).	nucleus.
P62678	MTB_PAGBE		acrosome. cytoplasm.
P62679	MTB_CHIRA		acrosome. cytoplasm.
P62680	MTB_NOTCO		acrosome. cytoplasm.
P62681	MTB_PAGBO		acrosome. cytoplasm.
P62682	MTB_PARCR		acrosome. cytoplasm.
P62683	GAK1_HUMAN	cell membrane. cytoplasmic membrane (in a transfection system) (by similarity).	cytoplasm.
P62684	GAK5_HUMAN	cell membrane. cytoplasmic membrane (in a transfection system) (by similarity).	cytoplasm.
P62685	GAK6_HUMAN	cell membrane. cytoplasmic membrane (in a transfection system) (by similarity).	cytoplasm.
P62686	GAK13_HUMAN		nucleus.
P62687	GAK14_HUMAN		nucleus.
P62688	GAK15_HUMAN		cytoplasm; membrane.
P62689	GAK17_HUMAN		cytoplasm; membrane.
P62690	GAK18_HUMAN	cell membrane. cytoplasmic membrane (in a transfection system) (by similarity).	cytoplasm.
P62691	GAK19_HUMAN		cytoplasm; membrane.
P62696	CRBB2_MOUSE		cytoplasm.
P62697	CRBB2_RAT		cytoskeleton.
P62698	CRBB2_MESAU		cytoskeleton.
P62699	YPEL5_HUMAN		cytoplasm.
P62700	YPEL5_MOUSE		cytoplasm.
P62701	RS4X_HUMAN		chloroplast. cytoplasm.
P62702	RS4X_MOUSE		cytoplasm.
P62703	RS4X_RAT		chloroplast. cytoplasm.
P62704	RS4X_MESAU		chloroplast. cytoplasm.
P62705	RS4X_FELCA		chloroplast. cytoplasm.
P62706	FBS1_HUMAN	secreted protein (by similarity).	secreted protein.
P62711	MTB_CHIHA		acrosome. cytoplasm.

P62712	MTB_MORSA		acrosome. cytoplasm.
P62713	MTB_GYMAC		acrosome. cytoplasm.
P62716	PP2AB_RAT	cytoplasm (by similarity).	centriole.
P62717	RL18A_MOUSE		cytoplasm.
P62718	RL18A_RAT		cytoplasm.
P62719	YCF4_AEGCR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P62720	YCF4_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P62721	YCF4_PINKO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P62734	MYG_HYLAG		cytoplasm.
P62735	MYG_HYLSY		cytoplasm.
P62741	HBG1_GORGO		cytoplasm.
P62742	HBG2_GORGO		cytoplasm.
P62747	RHOB_RAT	endosome; late endosome; late endosomal membrane; lipid-anchor (by similarity). late endosomal membrane (geranylgeranylated form). cell membrane; lipid-anchor (by similarity). plasma membrane (farnesylated form). nucleus (by similarity). also detected at the nuclear margin and in the nucleus (by similarity).	endosome.
P62748	HPCL1_MOUSE		cytoplasm.
P62749	HPCL1_RAT		cytoplasm.
P62750	RL23A_HUMAN		chloroplast. cytoplasm.
P62751	RL23A_MOUSE		chloroplast. cytoplasm.
P62752	RL23A_RAT		chloroplast. cytoplasm.
P62753	RS6_HUMAN		cytoplasm.
P62754	RS6_MOUSE		cytoplasm.
P62755	RS6_RAT		cytoplasm.
P62758	NCALD_CHICK		cytoplasm.
P62759	NCALD_POEGU		cytoplasm.
P62760	VISL1_HUMAN		cytoplasm.
P62761	VISL1_MOUSE		cytoplasm.
P62762	VISL1_RAT		cytoplasm.
P62763	VISL1_BOVIN		cytoplasm.
P62764	VISL1_CHICK		cytoplasm.
P62776	H4_HOLTU	nucleus (by similarity).	nucleus.
P62777	H4_PISBR	nucleus (by similarity).	nucleus.
P62778	H4_PISOC	nucleus (by similarity).	nucleus.
P62779	H4_PYCHE	nucleus (by similarity).	nucleus.
P62780	H4_PARLI	nucleus (by similarity).	nucleus.
P62781	H4_PSAMI	nucleus (by similarity).	nucleus.
P62782	H4_LYTPI	nucleus (by similarity).	nucleus.
P62783	H4_STRPU	nucleus (by similarity).	nucleus.
P62785	H41_WHEAT	nucleus (by similarity).	nucleus.
P62786	H42_WHEAT	nucleus (by similarity).	nucleus.
P62787	H4_MAIZE	nucleus (by similarity).	nucleus.
P62788	H4_PEA	nucleus (by similarity).	nucleus.
P62790	H4_OXYNO	nucleus (by similarity).	nucleus.
P62791	H4_STYLE	nucleus (by similarity).	nucleus.
P62792	H4_PHACH	nucleus (by similarity).	nucleus.

P62793	H4_AGABI	nucleus (by similarity).	nucleus.
P62794	H4_URECA	nucleus (by similarity).	nucleus.
P62795	H4_PLADU	nucleus (by similarity).	nucleus.
P62796	H4_ORENI	nucleus (by similarity).	nucleus.
P62798	H4_XENBO	nucleus (by similarity).	nucleus.
P62800	H4_CAIMO	nucleus (by similarity).	nucleus.
P62802	H4_PIG	nucleus (by similarity).	nucleus.
P62806	H4_MOUSE	nucleus (by similarity).	nucleus.
P62810	EXPI_MOUSE	secreted protein (probable).	secreted protein.
P62811	EXPI_BOVIN	secreted protein (probable).	secreted protein.
P62815	VATB2_RAT	membrane; peripheral membrane protein (by similarity). endomembrane (by similarity).	chloroplast. mitochondrion.
P62816	HRK_MOUSE		cytoplasm.
P62817	HRK_RAT		cytoplasm.
P62818	S10A3_MOUSE		chloroplast. nucleus.
P62819	S10A3_RAT		acrosome. cytoplasm.
P62823	RAB3C_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P62824	RAB3C_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P62829	RL23_HUMAN		cytoplasm.
P62830	RL23_MOUSE		cytoplasm.
P62831	RL23_PIG		cytoplasm.
P62832	RL23_RAT		cytoplasm.
P62835	RAP1A_MOUSE	cell membrane; lipid-anchor (by similarity).	endosome.
P62836	RAP1A_RAT	cell membrane; lipid-anchor (by similarity).	endosome.
P62837	UB2D2_HUMAN		cytoplasm.
P62838	UB2D2_MOUSE		nucleus.
P62839	UB2D2_RAT		cytoplasm.
P62840	UB2D2_XENLA		cytoplasm.
P62841	RS15_HUMAN		cytoplasm.
P62842	RS15_MESAU		cytoplasm.
P62843	RS15_MOUSE		cytoplasm.
P62844	RS15_PIG		cytoplasm.
P62845	RS15_RAT		cytoplasm.
P62846	RS15_CHICK		cytoplasm.
P62847	RS24_HUMAN		cytoplasm.
P62848	RS24_MESAU		cytoplasm.
P62849	RS24_MOUSE		cytoplasm.
P62850	RS24_RAT		cytoplasm.
P62851	RS25_HUMAN		cytoplasm.
P62852	RS25_MOUSE		chloroplast.
P62853	RS25_RAT		chloroplast.
P62854	RS26_HUMAN		cytoplasm.
P62855	RS26_MOUSE		cytoplasm.
P62856	RS26_RAT		cytoplasm.
P62857	RS28_HUMAN		cytoplasm.
P62858	RS28_MOUSE		cytoplasm.
P62859	RS28_RAT		cytoplasm.
P62860	RS30_CRIGR		cytoplasm.
P62861	RS30_HUMAN		cytoplasm.
P62862	RS30_MOUSE		cytoplasm.
P62863	RS30_PIG		cytoplasm.
P62864	RS30_RAT		cytoplasm.
P62865	UBIM_BOVIN		cytoplasm.

P62866	RS30_BOVIN		cytoplasm.
P62867	RS30_MUSSI		cytoplasm.
P62868	UBIM_MUSSI		cytoplasm.
P62869	ELOB_MOUSE	nucleus (probable).	nucleus.
P62870	ELOB_RAT	nucleus (probable).	cytoplasm. nucleus.
P62871	GBB1_BOVIN		cytoplasm.
P62872	GBB1_CANFA		cytoplasm.
P62873	GBB1_HUMAN		cytoplasm.
P62874	GBB1_MOUSE		membrane.
P62878	RBX1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P62879	GBB2_HUMAN		cytoplasm.
P62880	GBB2_MOUSE		cytoplasm; membrane.
P62881	GBB5_MOUSE		membrane.
P62882	GBB5_RAT		cytoplasm.
P62883	GBLP_LEICH		cytoplasm.
P62884	GBLP_LEIIN		cytoplasm.
P62885	RL37_LEIDO		chloroplast. cytoplasm.
P62886	RL37_LEIIN		chloroplast. cytoplasm.
P62887	H4_LOLTE	nucleus (by similarity).	nucleus.
P62888	RL30_HUMAN		cytoplasm.
P62889	RL30_MOUSE		cytoplasm.
P62890	RL30_RAT		cytoplasm.
P62891	RL39_HUMAN		cytoplasm.
P62892	RL39_MOUSE		cytoplasm.
P62893	RL39_RAT		cytoplasm.
P62899	RL31_HUMAN		cytoplasm.
P62900	RL31_MOUSE		cytoplasm.
P62901	RL31_PIG		cytoplasm.
P62902	RL31_RAT		cytoplasm.
P62906	RL10A_HUMAN		cytoplasm.
P62907	RL10A_RAT		cytoplasm.
P62908	RS3_MOUSE		cytoplasm.
P62909	RS3_RAT		cytoplasm.
P62910	RL32_HUMAN		cytoplasm.
P62911	RL32_MOUSE		cytoplasm.
P62912	RL32_RAT		cytoplasm.
P62913	RL11_HUMAN		chloroplast. cytoplasm.
P62914	RL11_RAT		chloroplast. cytoplasm.
P62915	TF2B_MOUSE	nucleus (by similarity).	nucleus.
P62918	RL8_MOUSE	cytoplasm (by similarity).	cytoplasm.
P62919	RL8_RAT	cytoplasm (by similarity).	chloroplast. cytoplasm.
P62924	IF5A_SPOEX		chloroplast.
P62925	IF5A_SPOFR		chloroplast.
P62926	ALB1A_PEA		secreted protein.
P62927	ALB1B_PEA		secreted protein.
P62928	ALB1C_PEA		secreted protein.
P62929	ALB1D_PEA		secreted protein.
P62930	ALB1E_PEA		secreted protein.
P62931	ALB1F_PEA		secreted protein.
P62932	FBX40_MOUSE		centriole. cytoplasm.
P62943	FKB1A_RABIT	cytoplasm (by similarity).	chloroplast.
P62950	BC10_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P62951	BC10_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.

P62952	BC10_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P62953	BC10_FELCA	membrane; multi-pass membrane protein (potential).	membrane.
P62954	BC10_BOVIN	membrane; multi-pass membrane protein (potential).	membrane.
P62955	CCG7_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
P62956	CCG7_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
P62957	CCG7_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
P62959	HINT1_RAT	cytoplasm (by similarity).	cytoplasm.
P62960	YBOX1_MOUSE	cytoplasm. nucleus. shuttles between nucleus and cytoplasm. predominantly cytoplasmic in proliferating cells. cytotoxic stress and dna damage enhance translocation to the nucleus (by similarity).	cytoplasm. nucleus.
P62961	YBOX1_RAT	cytoplasm. nucleus. shuttles between nucleus and cytoplasm. predominantly cytoplasmic in proliferating cells. cytotoxic stress and dna damage enhance translocation to the nucleus (by similarity).	cytoplasm.
P62962	PROF1_MOUSE		cytoplasm.
P62963	PROF1_RAT		cytoplasm.
P62972	UBIQ_XENLA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P62973	UBIQ_CHICK	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P62976	UBIQ_CRIGR	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P62977	UBIQ_CAVPO	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P62978	RS27A_CAVPO		cytoplasm.
P62979	RS27A_HUMAN		cytoplasm.
P62980	RS27A_LYCES		cytoplasm.
P62981	RS27A_SOLTU		cytoplasm.
P62982	RS27A_RAT		cytoplasm.
P62983	RS27A_MOUSE		cytoplasm.
P62984	RL40_MOUSE		cytoplasm.
P62985	RL40_CHICK		cytoplasm.
P62986	RL40_RAT		cytoplasm.
P62987	RL40_HUMAN		cytoplasm.
P62991	UBIQ_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
P62992	RS27A_BOVIN		cytoplasm.
P62993	GRB2_HUMAN		cytoplasm.
P62994	GRB2_RAT		cytoplasm.
P62996	TRA2B_MOUSE	nucleus (by similarity).	nucleus.
P62997	TRA2B_RAT	nucleus (by similarity).	nucleus.
P62998	RAC1_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (by similarity). inner surface of plasma membrane possibly with attachment requiring prenylation of the c-terminal cysteine (by similarity).	cytoplasm.

P62999	RAC1_CANFA	cell membrane; lipid-anchor; cytoplasmic side (by similarity). inner surface of plasma membrane possibly with attachment requiring prenylation of the c-terminal cysteine (by similarity).	cytoplasm.
P63000	RAC1_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (by similarity). inner surface of plasma membrane possibly with attachment requiring prenylation of the c-terminal cysteine (by similarity).	cytoplasm.
P63001	RAC1_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (by similarity). inner surface of plasma membrane possibly with attachment requiring prenylation of the c-terminal cysteine (by similarity).	endosome.
P63002	AES_MOUSE	nucleus (by similarity).	nucleus.
P63003	AES_RAT	nucleus (by similarity).	cytoplasm. nucleus.
P63004	LIS1_RAT	localizes to the plus end of microtubules and to the centrosome. may localize to the nuclear membrane. also localizes to the microtubules of the manchette in elongating spermatids and to the meiotic spindle in spermatocytes (by similarity). cytoplasm. redistributes to axons during neuronal development.	centriole.
P63005	LIS1_MOUSE	nucleus; nuclear membrane (by similarity). may localize to the nuclear membrane (by similarity). cytoplasm. centrosome. localizes to the plus end of microtubules and to the centrosome. redistributes to axons during neuronal development. spindle. also localizes to the microtubules of the manchette in elongating spermatids and to the meiotic spindle in spermatocytes.	centriole.
P63006	LHX1_MOUSE	nucleus (probable).	cytoplasm. nucleus.
P63007	LHX1_RAT	nucleus (probable).	cytoplasm. nucleus.
P63008	LHX1_MESAU	nucleus (probable).	cytoplasm. nucleus.
P63011	RAB3A_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P63012	RAB3A_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P63014	PRRX1_RAT	nucleus (by similarity).	nucleus.
P63016	PAX6_RAT	nucleus (by similarity).	nucleus.
P63017	HSP7C_MOUSE	cytoplasm (by similarity). translocates rapidly from the cytoplasm to the nuclei, and especially to the nucleoli, upon heat shock (by similarity).	nucleus.
P63018	HSP7C_RAT	cytoplasm (by similarity). translocates rapidly from the cytoplasm to the nuclei, and especially to the nucleoli, upon heat shock (by similarity).	cell wall.
P63024	VAMP3_MOUSE	membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum.
P63025	VAMP3_RAT	membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum.

P63028	TCTP_MOUSE	cytoplasm (by similarity).	cytoplasm.
P63029	TCTP_RAT	cytoplasm (by similarity).	cytoplasm.
P63030	BR44L_MOUSE		mitochondrion.
P63031	BR44L_RAT		chloroplast. cytoplasm.
P63032	RHES_MOUSE	membrane; lipid-anchor (potential).	cytoplasm. cytoskeleton.
P63033	RHES_RAT	membrane; lipid-anchor (potential).	cytoplasm. cytoskeleton.
P63034	CYH2_MOUSE		cytoplasm.
P63035	CYH2_RAT		cytoplasm.
P63036	DNJA1_RAT	membrane; lipid-anchor (potential).	chloroplast. cytoplasm.
P63037	DNJA1_MOUSE	membrane; lipid-anchor (potential).	chloroplast. cytoplasm.
P63038	CH60_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
P63039	CH60_RAT	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
P63042	STMN4_MOUSE		cytoplasm.
P63043	STMN4_RAT		cytoplasm.
P63046	ST4A1_MOUSE	cytoplasm (by similarity).	cytoplasm.
P63048	RL40_BOVIN		cytoplasm.
P63049	UBIQ_CANFA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P63050	RL40_CANFA		cytoplasm.
P63051	UBIQ_FELCA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P63052	RL40_FELCA		cytoplasm.
P63053	RL40_PIG		cytoplasm.
P63054	PEP19_MOUSE		cytoplasm.
P63055	PEP19_RAT		cytoplasm.
P63072	UBD_MOUSE		cytoplasm.
P63073	IF4E_MOUSE		cytoplasm.
P63074	IF4E_RAT		cytoplasm.
P63075	FGF17_MOUSE	secreted protein (by similarity).	secreted protein.
P63077	GBG8_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P63078	GBG8_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P63080	GBRB3_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
P63083	S10A5_RAT		acrosome. cytoplasm.
P63084	S10A5_MOUSE		acrosome. cytoplasm.
P63085	MK01_MOUSE		centriole. cytoplasm.
P63086	MK01_RAT		cytoplasm.
P63087	PP1G_MOUSE	cytoplasm (by similarity).	centriole. cytoplasm.
P63091	GNAS_CANFA	cell membrane; lipid-anchor (by similarity).	membrane.
P63092	GNAS_HUMAN		cytoplasm.
P63093	GNAS_MESAU	cell membrane; lipid-anchor (by similarity).	membrane.
P63094	GNAS_MOUSE		cytoplasm.
P63095	GNAS_RAT	cell membrane; lipid-anchor (by similarity).	membrane.
P63096	GNAI1_HUMAN		cytoplasm.
P63097	GNAI1_BOVIN		membrane.
P63098	CANB1_HUMAN		cytoplasm.
P63099	CANB1_BOVIN		cytoplasm.
P63100	CANB1_RAT		cytoplasm.
P63105	HBA_CAMBA		cytoplasm.
P63106	HBA_CAMDR		cytoplasm.
P63107	HBA_MACFU		cytoplasm.
P63108	HBA_MACMU		cytoplasm.

P63109	HBA_PANON		cytoplasm.
P63110	HBA_PANPO		cytoplasm.
P63111	HBA_PAPAN		cytoplasm.
P63112	HBA_PAPCY		cytoplasm.
P63113	MYG_CANFA		cytoplasm.
P63114	MYG_OTOME		cytoplasm.
P63115	AAA1_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
P63116	AAA1_RAT	membrane; multi-pass membrane protein (probable).	membrane.
P63117	GFC1_HUMAN	cell membrane (potential).	cytoplasm.
P63118	GAH2_HUMAN	cell membrane (potential).	cytoplasm.
P63119	VPK1_HUMAN		secreted protein.
P63120	VPK3_HUMAN		secreted protein.
P63121	VPK5_HUMAN		secreted protein.
P63122	VPK6_HUMAN		secreted protein.
P63123	VPK7_HUMAN		secreted protein.
P63124	VPK9_HUMAN		secreted protein.
P63125	VPK17_HUMAN		secreted protein.
P63126	GAK4_HUMAN	cell membrane. cytoplasmic membrane (in a transfection system) (by similarity).	cytoplasm.
P63127	VPK4_HUMAN		secreted protein.
P63128	POK4_HUMAN		nucleus.
P63129	VPK11_HUMAN		secreted protein.
P63130	GAK12_HUMAN	cell membrane. cytoplasmic membrane (in a transfection system) (by similarity).	cytoplasm.
P63131	VPK12_HUMAN		secreted protein.
P63132	POK5_HUMAN		nucleus.
P63133	POK6_HUMAN		nucleus.
P63134	POK9_HUMAN		nucleus.
P63135	POK12_HUMAN		nucleus.
P63136	POK17_HUMAN		nucleus.
P63143	KCAB1_MOUSE	cytoplasm (potential).	membrane.
P63144	KCAB1_RAT	cytoplasm (potential).	membrane.
P63145	GAK11_HUMAN	cell membrane. cytoplasmic membrane (in a transfection system) (by similarity).	cytoplasm.
P63146	UBE2B_HUMAN	cell membrane (by similarity). nucleus (by similarity). in peripheral neurons, expressed both at the plasma membrane and in nuclei (by similarity).	cytoplasm. nucleus.
P63147	UBE2B_MOUSE	cell membrane (by similarity). nucleus (by similarity). in peripheral neurons, expressed both at the plasma membrane and in nuclei (by similarity).	nucleus.
P63148	UBE2B_RABIT	cell membrane (by similarity). nucleus (by similarity). in peripheral neurons, expressed both at the plasma membrane and in nuclei (by similarity).	cytoplasm. nucleus.
P63150	2ABA_RABIT		cytoplasm.
P63151	2ABA_HUMAN		cytoplasm.
P63154	CRNL1_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
P63156	BARH1_RAT	nucleus (probable).	nucleus.
P63157	BARH1_MOUSE	nucleus (probable).	nucleus.
P63168	DYL1_MOUSE	cytoplasm (by similarity).	cytoplasm.
P63169	DYL1_RABIT	cytoplasm (by similarity).	cytoplasm.

P63170	DYL1_RAT	cytoplasm (by similarity).	cytoplasm.
P63171	DYLT1_BOVIN		cytoplasm.
P63172	DYLT1_HUMAN		cytoplasm.
P63173	RL38_HUMAN		cytoplasm.
P63174	RL38_RAT		cytoplasm.
P63208	SKP1_HUMAN		cytoplasm.
P63209	SKP1_CAVPO		cytoplasm.
P63210	GBG1_CANFA	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P63211	GBG1_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P63212	GBG2_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P63213	GBG2_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P63214	GBG3_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P63215	GBG3_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P63216	GBG3_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P63217	GBG5_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P63218	GBG5_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P63219	GBG5_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
P63220	RS21_HUMAN		cytoplasm.
P63221	RS21_PIG		cytoplasm.
P63241	IF5A1_HUMAN		chloroplast.
P63242	IF5A1_MOUSE		cytoplasm.
P63243	GBLP_BOVIN		cytoplasm.
P63244	GBLP_HUMAN		cytoplasm.
P63245	GBLP_RAT		cytoplasm.
P63246	GBLP_PIG		cytoplasm.
P63247	GBLP_CHICK		cytoplasm.
P63248	IPKA_MOUSE		cytoplasm.
P63249	IPKA_RAT		cytoplasm.
P63254	CRIP1_MOUSE		cytoplasm. nucleus.
P63255	CRIP1_RAT		cytoplasm. nucleus.
P63271	SPT41_MOUSE	nucleus (by similarity).	nucleus.
P63273	RS17_CANFA		cytoplasm.
P63274	RS17_CRIGR		cytoplasm.
P63275	RS17_FELCA		cytoplasm.
P63276	RS17_MOUSE		cytoplasm.
P63279	UBC9_HUMAN		cytoplasm.
P63280	UBC9_MOUSE		cytoplasm.
P63281	UBC9_RAT		cytoplasm.
P63282	UBC9_XENLA		cytoplasm.
P63283	UBC9_CHICK		cytoplasm.
P63304	CD40L_MACMU	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.

P63305	CD40L_CERTO	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P63306	TNFL6_MACNE	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity).	membrane.
P63307	TNFL6_MACMU	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity).	membrane.
P63308	TNFL6_MACFA	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity).	membrane.
P63315	TNNC1_BOVIN		cytoplasm.
P63316	TNNC1_HUMAN		cytoplasm.
P63317	TNNC1_PIG		cytoplasm.
P63318	KPCG_MOUSE		cytoplasm. nucleus.
P63319	KPCG_RAT		cytoplasm.
P63320	RALA_SAGOE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P63321	RALA_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P63322	RALA_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P63329	PP2BA_RAT	nucleus (by similarity). colocalizes with actn1 and myoz2 at the z line in heart and skeletal muscle (by similarity).	nucleus.
P63331	PP2AA_RAT	cytoplasm (by similarity).	centriole.
P67783	NU4LM_CARAU		mitochondrion.
P67784	NU4LM_CYPCA		mitochondrion.
P67808	YBOX1_BOVIN	cytoplasm. nucleus. shuttles between nucleus and cytoplasm. predominantly cytoplasmic in proliferating cells. cytotoxic stress and dna damage enhance translocation to the nucleus (by similarity).	cytoplasm.
P67815	HBA_LAMGU		cytoplasm.
P67816	HBA_LAMPA		cytoplasm.
P67817	HBA_ATEGE		cytoplasm.
P67818	HBA_SAGOE		cytoplasm.
P67819	HBB_BOSGF		cytoplasm.
P67820	HBB_BUBBU		cytoplasm.
P67821	HBB_CEBAP		cytoplasm.
P67822	HBB_CEBCA		cytoplasm.
P67823	HBB_EQUHE		cytoplasm.
P67824	HBB_EQUZE		cytoplasm.
P67868	CSK2B_BOVIN		cytoplasm.
P67869	CSK2B_CHICK		cytoplasm.
P67870	CSK2B_HUMAN		cytoplasm.
P67871	CSK2B_MOUSE		cytoplasm.
P67872	CSK2B_PIG		cytoplasm.
P67873	CSK2B_RABIT		cytoplasm.
P67874	CSK2B_RAT		cytoplasm.

P67883	RL30_CHICK		cytoplasm.
P67884	RL30_OPHHA		cytoplasm.
P67936	TPM4_HUMAN		cytoplasm.
P67937	TPM4_PIG		cytoplasm.
P67938	P53_BOSIN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P67939	P53_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P67962	KC1A_CHICK	cytoplasm (by similarity).	cytoplasm.
P67963	KC1A_XENLA	cytoplasm (by similarity).	cytoplasm.
P67964	VEGFA_CHICK		secreted protein.
P67965	VEGFA_COTJA		secreted protein.
P67967	CSRP1_COTJA	cytoplasm (by similarity). cytoskeleton (by similarity). associates with the actin cytoskeleton (by similarity).	nucleus.
P67975	LACB_OVIMU		secreted protein.
P67976	LACB_SHEEP		secreted protein.
P67977	LYSC_SEMEN		secreted protein.
P67978	LYSC_TRAVT		secreted protein.
P67979	LYSC_TRAOB		secreted protein.
P67980	LYSC_TRAFR		secreted protein.
P67981	MT2_CRIGR		acrosome. cytoplasm.
P67982	MT1A_SHEEP		acrosome. cytoplasm.
P67983	MT1A_BOVIN		acrosome. cytoplasm.
P67984	RL22_MOUSE		cytoplasm.
P67985	RL22_PIG		cytoplasm.
P67986	PRIO_CEREN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P67987	PRIO_CEREL	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P67988	PRIO_CERAE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P67992	PRIO_MACFA	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P67993	PRIO_MACAR	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P67994	PRIO_MACFU	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P67995	PRIO_MACNE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P67996	PRIO_PAPHA	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P67997	PRIO_MACMU	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P67998	KS6B1_RABIT	cytoplasm. synaptosome (by similarity). also found in the soluble synaptosomal fractions (by similarity).	cytoplasm.
P68002	VDAC2_BOVIN	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
P68003	VDAC2_RABIT	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
P68011	HBB_URSMA		cytoplasm.
P68012	HBB_URSTH		cytoplasm.
P68013	HBB_URSML		cytoplasm.
P68014	HBD_SAGMY		cytoplasm.
P68015	HBD_SAGNI		cytoplasm.

P68016	HBE_AOTAZ		cytoplasm.
P68017	HBE_ALOBE		cytoplasm.
P68018	HBE_ALOSE		cytoplasm.
P68019	HBE_ATEGE		cytoplasm.
P68020	HBE_BRAAR		cytoplasm.
P68021	HBE_CACCA		cytoplasm.
P68022	HBE_CALMO		cytoplasm.
P68023	HBE_CALTO		cytoplasm.
P68024	HBE_CALGO		cytoplasm.
P68025	HBE_CHISA		cytoplasm.
P68026	HBE_CALJA		cytoplasm.
P68027	HBE_CEBPY		cytoplasm.
P68028	HBE_SAISC		cytoplasm.
P68029	HBE_SAIBB		cytoplasm.
P68030	HBG_ALOBE		cytoplasm.
P68031	HBG_ALOCA		cytoplasm.
P68036	UB2L3_HUMAN		cytoplasm.
P68037	UB2L3_MOUSE		cytoplasm.
P68040	GBLP_MOUSE		cytoplasm.
P68041	MT2_CRILO		acrosome. cytoplasm.
P68044	HBB_MUSPF		cytoplasm.
P68045	HBB_MUSPU		cytoplasm.
P68046	HBB_ODORO		cytoplasm.
P68047	HBB_ARCGA		cytoplasm.
P68048	HBB1_PANTS		cytoplasm.
P68049	HBB1_PANON		cytoplasm.
P68050	HBB1_PANLE		cytoplasm.
P68051	HBB1_PANPS		cytoplasm.
P68052	HBB_PTEBR		cytoplasm.
P68053	HBB_MARFO		cytoplasm.
P68054	HBB_SAGNI		cytoplasm.
P68055	HBB_SAGOE		cytoplasm.
P68056	HBBC_SHEEP		cytoplasm.
P68057	HBBC_OVIMU		cytoplasm.
P68058	HBBC_AMMLE		cytoplasm.
P68059	HBAD_AEGMO		cytoplasm.
P68060	HBAD_TRIOC		cytoplasm.
P68061	HBB_AEGMO		cytoplasm.
P68062	HBB_TRIOC		cytoplasm.
P68063	HBB_GYPRU		cytoplasm.
P68064	HBB2_PANON		cytoplasm.
P68065	HBB2_PANPS		cytoplasm.
P68068	HBG_ATEGE		cytoplasm.
P68069	HBG_ATEPA		cytoplasm.
P68070	HBG_LAGLA		cytoplasm.
P68071	HBG_BRAAR		cytoplasm.
P68077	HBG_MACMU		cytoplasm.
P68078	HBG_MACFU		cytoplasm.
P68079	HBG_PAPCY		cytoplasm.
P68080	MYG_PHOVI		cytoplasm.
P68081	MYG_HALGR		cytoplasm.
P68082	MYG_HORSE		cytoplasm.
P68083	MYG_EQUBU		cytoplasm.
P68084	MYG_PAPAN		cytoplasm.
P68085	MYG_SEMEN		cytoplasm.
P68086	MYG_ERYPA		cytoplasm.

P68087	HBB1_CHAMP		cytoplasm.
P68088	COX3_GAZGR		mitochondrion.
P68089	COX3_GAZSO		mitochondrion.
P68090	CYB_PANTI		mitochondrion.
P68091	CYB_PANTS		mitochondrion.
P68092	CYB_STEAT		mitochondrion.
P68093	CYB_STECL		mitochondrion.
P68094	CYB_STECO		mitochondrion.
P68095	CYB_STEFR		mitochondrion.
P68101	IF2A_RAT		cytoplasm.
P68102	IF2A_BOVIN		cytoplasm.
P68103	EF1A1_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
P68106	FKB1B_HUMAN	cytoplasm (by similarity).	chloroplast.
P68159	NU3M_RAPSA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P68160	NU3M_BRANA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P68168	HBPL_PARAD		cytoplasm.
P68169	HBPL_PARRI		cytoplasm.
P68171	IDE3_ERYLA		secreted protein.
P68172	SAHH_NICSY		cytoplasm.
P68173	SAHH_TOBAC		cytoplasm.
P68176	TRXH_BRAOL	cytoplasm (by similarity).	chloroplast. mitochondrion.
P68177	TRXH1_BRANA	cytoplasm (by similarity).	chloroplast. mitochondrion.
P68178	ESI3_LOPEL	membrane; multi-pass membrane protein (potential).	membrane.
P68179	LT01_HORVU	membrane; multi-pass membrane protein (potential).	membrane.
P68180	KAPCB_CRIGR	inactive holoenzyme, monomeric catalytic subunit: cytoplasm (by similarity). monomeric catalytic subunit: nucleus (by similarity). translocates into the nucleus (monomeric) (by similarity).	nucleus.
P68181	KAPCB_MOUSE	inactive holoenzyme, monomeric catalytic subunit: cytoplasm (by similarity). monomeric catalytic subunit: nucleus (by similarity). translocates into the nucleus (monomeric) (by similarity).	nucleus.
P68182	KAPCB_RAT	inactive holoenzyme, monomeric catalytic subunit: cytoplasm (by similarity). monomeric catalytic subunit: nucleus (by similarity). translocates into the nucleus (monomeric) (by similarity).	nucleus.
P68189	MYG_THUTH		cytoplasm.
P68190	MYG_THUTO		cytoplasm.
P68194	HBB2_PANTS		cytoplasm.
P68200	RS27A_ICTPU		cytoplasm.
P68202	RS27A_PLUXY		cytoplasm.
P68203	RS27A_SPOFR		cytoplasm.
P68205	RL40_OPHHA		cytoplasm.
P68210	ENSA_BOVIN	cytoplasm (by similarity).	nucleus.
P68211	ENSA_PIG	cytoplasm (by similarity).	nucleus.
P68222	HBB_MACFU		cytoplasm.
P68223	HBB_MACFA		cytoplasm.
P68224	HBB_MACSP		cytoplasm.
P68225	HBB_MACNE		cytoplasm.

P68226	HBB_LAMGL		cytoplasm.
P68227	HBB_LAMVI		cytoplasm.
P68228	HBB_LAMPA		cytoplasm.
P68229	HBB_LAMGU		cytoplasm.
P68230	HBB_CAMBA		cytoplasm.
P68231	HBB_CAMDR		cytoplasm.
P68232	HBB_ATEGE		cytoplasm.
P68234	HBB_ATEBE		cytoplasm.
P68235	HBA_URSMA		cytoplasm.
P68236	HBA_URSTH		cytoplasm.
P68237	HBA_URSML		cytoplasm.
P68238	HBA_CAPHI		cytoplasm.
P68239	HBA_AMMLE		cytoplasm.
P68240	HBA_SHEEP		cytoplasm.
P68246	TNNI2_CHICK		cytoplasm.
P68247	TNNI2_COTJA		cytoplasm.
P68256	HBG1_CEBAP		cytoplasm.
P68257	HBG2_CEBAP		cytoplasm.
P68258	HBG2_CEBAL		cytoplasm.
P68265	GLTP_BOVIN	cytoplasm (by similarity).	secreted protein.
P68266	GLTP_PIG	cytoplasm (by similarity).	secreted protein.
P68267	GLHA_MACRU	secreted protein (by similarity).	secreted protein.
P68268	GLHA_TRIVU	secreted protein (by similarity).	secreted protein.
P68271	MYC_FELCA	nucleus (by similarity).	nucleus.
P68276	MYG_DELDE		cytoplasm.
P68277	MYG_PHODA		cytoplasm.
P68278	MYG_PHOPH		cytoplasm.
P68279	MYG_TURTR		cytoplasm.
P68280	CRYAA_CANFA		cytoskeleton.
P68281	CRYAA_CAVPO		cytoskeleton.
P68282	CRYAA_FELCA		cytoskeleton.
P68283	CRYAA_PEDCA		cytoskeleton.
P68284	CRYAA_GIRCA		cytoskeleton.
P68285	CRYAA_HIPAM		cytoskeleton.
P68286	CRYAA_PERPO		cytoskeleton.
P68287	CRYAA_GALCR		cytoskeleton.
P68288	CRYAA_ZALCA		cytoskeleton.
P68289	CRYAA_HALGR		cytoskeleton.
P68299	COX3_GAZDO		mitochondrion.
P68300	COX3_GAZSP		mitochondrion.
P68301	MT2_BOVIN		acrosome. cytoplasm.
P68302	MT2_SHEEP		acrosome. cytoplasm.
P68303	MT2_MACFA		cytoplasm. nucleus.
P68304	MT2_CERAE		cytoplasm. nucleus.
P68307	NU3M_BALMU		mitochondrion.
P68308	NU3M_BALPH		mitochondrion.
P68309	NU4LM_HALGR		mitochondrion.
P68310	NU4LM_PHOVI		mitochondrion.
P68311	ERTS_BOVIN		cytoplasm.
P68312	ERTS_CAVPO		cytoplasm.
P68313	ERTS_RAT		cytoplasm.
P68349	DOF12_ARATH	nucleus (probable).	nucleus.
P68360	TBA1_MERUN		centriole.
P68361	TBA1_CRIGR		centriole.
P68362	TBA2_CRIGR		centriole.
P68363	TBAK_HUMAN		centriole.

P68365	TBA3_CRIGR		centriole.
P68366	TBA1_HUMAN		centriole.
P68367	TBA1_MACFA		centriole.
P68368	TBA4_MOUSE		centriole.
P68369	TBA1_MOUSE		centriole.
P68370	TBA1_RAT		centriole.
P68371	TBB2C_HUMAN		centriole.
P68372	TBB2C_MOUSE		centriole.
P68373	TBA6_MOUSE		centriole.
P68399	CSK21_BOVIN		cytoplasm.
P68400	CSK21_HUMAN		cytoplasm.
P68404	KPCB_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	nucleus.
P68405	CRYAA_MERUN		cytoskeleton.
P68406	CRYAA_TUPGL		cytoskeleton.
P68407	MEL_APICC	secreted protein (by similarity).	secreted protein.
P68408	MEL_VESMG	secreted protein (by similarity).	secreted protein.
P68409	MEL_VESVN	secreted protein (by similarity).	secreted protein.
P68426	TXT1_ORNHU	secreted protein (by similarity).	secreted protein.
P68430	H3_ONOVI	nucleus (by similarity).	nucleus.
P68494	MT_ANAPL		cytoplasm. nucleus.
P68495	MT_CAIMO		cytoplasm. nucleus.
P68497	MT_CHICK		cytoplasm. nucleus.
P68498	MT_MELGA		cytoplasm. nucleus.
P68500	CNTN5_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P68501	MTB_ONCMY		acrosome. cytoplasm.
P68502	MTB_SALAL		acrosome. cytoplasm.
P68503	MTA_ONCMY		acrosome. cytoplasm.
P68504	MTA_SALSA		acrosome. cytoplasm.
P68505	MTA_SALAL		acrosome. cytoplasm.
P68506	MTA_CHIHA		cytoplasm. nucleus.
P68507	MTA_GYMAC		cytoplasm. nucleus.
P68508	MTA_PAGBO		cytoplasm. nucleus.
P68513	YMX1_BRANA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P68531	COX3_GAZBE		mitochondrion.
P68532	COX3_GAZGA		mitochondrion.
P68533	CYB_ANGIN		mitochondrion.
P68534	CYB_ANGMA		mitochondrion.
P68537	MI25_TRITI		mitochondrion.
P68538	MI25_WHEAT		mitochondrion.
P68543	UBXD4_HUMAN		nucleus.
P68696	PRO1A_ACACA		cytoplasm.
P68871	HBB_HUMAN		cytoplasm.
P68872	HBB_PANPA		cytoplasm.
P68873	HBB_PANTR		cytoplasm.
P68907	PZRN3_RAT		cytoplasm. cytoskeleton.
P68943	MED28_RAT	nucleus (by similarity). cytoplasm (by similarity). membrane (by similarity). may be also cytoplasmic and membrane-associated (by similarity).	nucleus.
P68944	HBB_BRACA		cytoplasm.
P68945	HBB_CYGOL		cytoplasm.
P69039	IF5A1_NICPL		chloroplast.

P69040	IF5A1_TOBAC		chloroplast.
P69060	NEUA_RAT	nucleus (by similarity).	nucleus.
P69061	RS27A_KLULA		cytoplasm.
P69071	H3_DERIM	nucleus (by similarity).	nucleus.
P69072	H3_LYTPI	nucleus (by similarity).	nucleus.
P69073	H3_PARLI	nucleus (by similarity).	nucleus.
P69074	H3_PISBR	nucleus (by similarity).	nucleus.
P69075	H3_PISOC	nucleus (by similarity).	nucleus.
P69076	H3_PSAMI	nucleus (by similarity).	nucleus.
P69077	H3_PYCHE	nucleus (by similarity).	nucleus.
P69078	H3_SOLST	nucleus (by similarity).	nucleus.
P69079	H3_STRDR	nucleus (by similarity).	nucleus.
P69080	LDHA_CHAAC	cytoplasm (by similarity).	cytoplasm.
P69081	LDHA_CHIRA	cytoplasm (by similarity).	cytoplasm.
P69082	LDHA_PAGBE	cytoplasm (by similarity).	cytoplasm.
P69083	LDHA_GILMI	cytoplasm (by similarity).	cytoplasm.
P69084	LDHA_GILSE	cytoplasm (by similarity).	cytoplasm.
P69085	LDHA_NOTAN	cytoplasm (by similarity).	cytoplasm.
P69086	LDHA_PAGBO	cytoplasm (by similarity).	cytoplasm.
P69097	CALM_TRYBB		cytoplasm.
P69098	CALM_TRYBG		cytoplasm.
P69099	ERH_ECHMU		chloroplast. cytoplasm.
P69100	ERH_TAESO		chloroplast. cytoplasm.
P69103	GBLP_TRYBB		nucleus.
P69104	GBLP_TRYBR		nucleus.
P69149	H31_TETPY	nucleus (by similarity).	nucleus.
P69150	H31_TETTH	nucleus (by similarity).	nucleus.
P69151	H42_TETPY	nucleus (by similarity).	nucleus.
P69152	H42_TETTH	nucleus (by similarity).	nucleus.
P69153	MT23A_MYTED		acrosome. cytoplasm.
P69154	MT23A_MYTGA		acrosome. cytoplasm.
P69155	MCH2_ONCKE		secreted protein.
P69156	MCH2_ONCTS		secreted protein.
P69157	MCH2_ONCMY		secreted protein.
P69163	MT22_BRAJU		acrosome. cytoplasm.
P69164	MT2_BRARA		acrosome. cytoplasm.
P69196	POLC1_BRANA		cytoplasm.
P69197	POLC1_BRARA		cytoplasm.
P69198	POLC2_BRANA		cytoplasm.
P69199	POLC2_BRARA		cytoplasm.
P69200	RL40_LEITA		cytoplasm.
P69201	RL40_LEIMA		cytoplasm.
P69215	COX3_BRALA		mitochondrion.
P69216	COX3_BRAFL		mitochondrion.
P69217	COX3_ONCMA		mitochondrion.
P69218	COX3_ONCNE		mitochondrion.
P69232	NU6M_BRAFL		mitochondrion.
P69233	NU6M_BRALA		mitochondrion.
P69234	NU1M_BRAFL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P69235	NU1M_BRALA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P69236	NU3M_BRAFL		mitochondrion.
P69237	NU3M_BRALA		mitochondrion.

P69238	NU4LM_BRAFL		mitochondrion.
P69239	NU4LM_BRALA		mitochondrion.
P69245	H3_LOLTE	nucleus (by similarity).	nucleus.
P69246	H31_MAIZE	nucleus (by similarity).	nucleus.
P69247	H3_ORYSA	nucleus (by similarity).	nucleus.
P69248	H3_PETCR	nucleus (by similarity).	nucleus.
P69302	NU4LM_ONCMY		mitochondrion.
P69303	NU4LM_ONCGO		mitochondrion.
P69304	NU4LM_ONCKI		mitochondrion.
P69305	NU4LM_ONCNE		mitochondrion.
P69306	NU4LM_ONCCL		mitochondrion.
P69307	NU4LM_ONCTS		mitochondrion.
P69308	UBIQ_ASPOF	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69309	UBIQ_AVEFA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69310	UBIQ_AVESA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69311	UBIQ_BRARA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69312	UBIQ_DAUCA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69313	UBIQ_HELAN	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69314	UBIQ_HORVU	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69315	UBIQ_LINUS	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69316	UBIQ_LUPAL	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69317	UBIQ_LUPPO	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69318	UBIQ_LYCES	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69319	UBIQ_MAIZE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69320	UBIQ_NICSY	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69321	UBIQ_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69322	UBIQ_PEA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69323	UBIQ_PETCR	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69324	UBIQ_SOLTU	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69325	UBIQ_SOYBN	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69326	UBIQ_WHEAT	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
P69327	AMYG_ASPAW		cell wall. secreted protein.
P69328	AMYG_ASPNG		cell wall. secreted protein.
P69369	ATPB_NICBI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.

P69370	ATPB_NICPL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P69373	CEMA_WHEAT	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
P69382	PSBE_BETVU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69383	PSBE_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69384	PSBE_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69385	PSBE_POPDE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69386	PSBE_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69387	PSBE_SECCE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69388	PSBE_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69389	PSBE_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69390	PSBE_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69403	PSAE_PORPU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P69404	PSAE_PORUM	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P69414	PSAC_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P69415	PSAC_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P69416	PSAC_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
P69420	ATP9_PEA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P69421	ATP9_SOYBN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P69422	ATP9_VICFA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.

P69443	ATPE_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P69444	ATPE_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P69445	ATPE_AEGCO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P69446	ATPE_AEGCR	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
P69478	CHSTB_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
P69494	CXI_CONCE	secreted protein (by similarity).	secreted protein.
P69495	CXI1_CONIM	secreted protein (by similarity).	secreted protein.
P69496	CXI2_CONIM	secreted protein (by similarity).	secreted protein.
P69497	CXI3_CONIM	secreted protein (by similarity).	secreted protein.
P69498	CXI_CONMI	secreted protein (by similarity).	secreted protein.
P69499	CXI_CONST	secreted protein (by similarity).	secreted protein.
P69500	CXI1_CONVX	secreted protein (by similarity).	secreted protein.
P69501	CXI2_CONVX	secreted protein (by similarity).	secreted protein.
P69525	TMPS9_MOUSE	cell membrane; single-pass type ii membrane protein (by similarity).	membrane.
P69526	TMPS9_RAT	cell membrane; single-pass type ii membrane protein (by similarity).	membrane.
P69527	AMPO_RAT	cytoplasm (potential).	cytoplasm.
P69552	PSBH_OENAR	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69553	PSBH_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69554	PSBH_SECCE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69555	PSBH_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
P69566	RANB9_MOUSE	nucleus (by similarity). cytoplasm (by similarity). perinuclear in spermatids.	cytoplasm.
P69678	CUTA_BOVIN		cytoplasm.
P69695	PSBZ_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
P69696	PSBZ_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
P69736	EDF1_RAT	cytoplasm (by similarity). nucleus (by similarity). also nuclear upon binding to nr5a1 and treatment of cells with tpa or forskolin (by similarity). localized mainly in soma and dendritic processes of neurons.	nucleus.

P69769	CXK3K_CONRA	secreted protein (by similarity).	secreted protein.
P69781	GAT13_ARATH	nucleus (probable).	nucleus.
P69834	ISPD_ARATH	plastid; chloroplast (probable).	chloroplast.
P69849	NOMO3_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
P69891	HBG1_HUMAN		cytoplasm.
P69892	HBG2_HUMAN		cytoplasm.
P69893	TBB1_CRIGR		centriole.
P69895	TBB2_MACMU		centriole.
P69897	TBB5_RAT		centriole.
P69905	HBA_HUMAN		cytoplasm.
P69906	HBA_PANPA		cytoplasm.
P69907	HBA_PANTR		cytoplasm.
P69928	TXAM3_ANTMC	secreted protein (by similarity). found in nematocyst (by similarity).	secreted protein.
P69929	TXAM1_ANTMC	secreted protein (by similarity). found in nematocyst (by similarity).	secreted protein.
P69930	TXAM2_ANTMC	secreted protein (by similarity). found in nematocyst (by similarity).	secreted protein.
P69939	KBX2_ANDAU	secreted protein (by similarity).	secreted protein.
P70010	NDKA1_XENLA	cytoplasm (by similarity).	chloroplast. cytoplasm.
P70011	NDKA2_XENLA	cytoplasm (by similarity).	chloroplast. cytoplasm.
P70039	APC_XENLA		cytoplasm.
P70047	MYT1_XENLA	nucleus (potential).	nucleus.
P70052	NR2E1_XENLA	nucleus (by similarity).	nucleus.
P70063	T7L1C_XENLA	nucleus (by similarity).	nucleus.
P70064	T7L1D_XENLA	nucleus (by similarity).	nucleus.
P70066	RS15_XIPMA		cytoplasm.
P70075	ANXA5_CYNPY		cytoplasm.
P70080	TPH1_CHICK		cytoplasm. endoplasmic reticulum.
P70081	H48_CHICK	nucleus (by similarity).	nucleus.
P70085	CP17A_ORYLA		endoplasmic reticulum.
P70094	H2AZL_XENLA	nucleus (by similarity).	nucleus.
P70097	C560_CRIGR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P70099	RAD51_CRIGR	nucleus (probable).	nucleus.
P70102	MCA3_CRIGR		cytoplasm.
P70105	MCP_CAVPO	membrane; single-pass type i membrane protein (by similarity).	acrosome.
P70112	OAZ1_MESAU		cytoplasm.
P70118	IPF1_MESAU	nucleus (by similarity).	nucleus.
P70121	ZHX1_MOUSE	nucleus (by similarity).	nucleus.
P70122	SBDS_MOUSE		chloroplast. cytoplasm.
P70126	SIA8E_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
P70158	ASM3A_MOUSE	secreted protein (by similarity).	cytoplasm. lysosome.
P70168	IMB1_MOUSE	cytoplasm (by similarity). nucleus; nuclear envelope (by similarity).	cytoplasm.
P70169	DOC2B_MOUSE	membrane; peripheral membrane protein (by similarity).	membrane.
P70170	ABCC9_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
P70172	NTCP2_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.

P70175	DLG3_MOUSE		cytoplasm.
P70178	SIX5_MOUSE	nucleus (by similarity).	nucleus.
P70181	PI51B_MOUSE	intracytoplasmic membrane (by similarity). associated with membranes (by similarity).	endosome.
P70182	PI51A_MOUSE	cell membrane. detected on rac1-induced plasma membrane ruffles, and on membrane ruffles induced by platelet-derived growth factor (by similarity). Golgi apparatus; Golgi stack.	endosome.
P70187	HIAT1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
P70188	KIFA3_MOUSE		cytoplasm. nucleus.
P70190	CAZA3_MOUSE		cytoskeleton.
P70191	TRAF5_MOUSE	cytoplasm (probable).	cytoplasm.
P70193	LRIG1_MOUSE	membrane; single-pass type i membrane protein (by similarity).	cytoplasm. Golgi.
P70196	TRAF6_MOUSE	cytoplasm (probable).	cytoplasm.
P70202	LXN_MOUSE	cytoplasm (probable).	secreted protein.
P70206	PLXA1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
P70207	PLXA2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
P70213	FV1_MOUSE		cytoplasm.
P70218	M4K1_MOUSE		cytoplasm.
P70236	MP2K6_MOUSE		cytoplasm.
P70248	MYO1F_MOUSE		cytoskeleton.
P70259	GP143_MOUSE	melanosome; melanosomal membrane; multi-pass membrane protein (by similarity). targeted to intracellular organelles, namely the melanosomes in pigment cells (by similarity).	membrane.
P70265	F262_MOUSE		chloroplast. cytoplasm.
P70268	PKN1_MOUSE	cytoplasm (by similarity).	cytoplasm.
P70270	RAD54_MOUSE	nucleus (probable).	nucleus.
P70271	PDLI4_MOUSE		cytoplasm. cytoskeleton.
P70277	SIA7B_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
P70281	SYCP3_MOUSE	nucleus (by similarity). in tripartite segments of synaptonemal complexes, irrespective of whether these are synapsed or unsynapsed (by similarity).	nucleus.
P70290	EM55_MOUSE	membrane; peripheral membrane protein (by similarity).	cytoskeleton; membrane.
P70295	AUP1_MOUSE		endoplasmic reticulum.
P70297	STAM1_MOUSE	cytoplasm (probable).	cytoplasm.
P70302	STIM1_MOUSE	cell membrane; single-pass type i membrane protein. endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein. translocates from the endoplasmic reticulum to the cell membrane in response to a depletion of intracellular ca(2+) (by similarity).	endoplasmic reticulum; membrane.
P70303	PYRG2_MOUSE		cell wall. chloroplast.
P70312	HAS2_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.

P70313	NOS3_MOUSE		chloroplast; membrane.
P70315	WASP_MOUSE		cytoplasm.
P70318	TIAR_MOUSE		cytoplasm.
P70323	TBX1_MOUSE	nucleus (potential).	nucleus.
P70324	TBX3_MOUSE	nucleus (potential).	nucleus.
P70325	TBX4_MOUSE	nucleus (potential).	nucleus.
P70326	TBX5_MOUSE	nucleus (potential).	nucleus.
P70327	TBX6_MOUSE	nucleus (potential).	nucleus.
P70333	HNRH2_MOUSE	nucleus; nucleoplasm (by similarity).	nucleus.
P70335	ROCK1_MOUSE	cytoplasm. associated with the mother centriole and an intercentriolar linker. Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). a small proportion is associated with Golgi membranes (by similarity).	cytoplasm.
P70336	ROCK2_MOUSE	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity). cytoplasmic, and associated with actin microfilaments and the plasma membrane (by similarity).	cytoplasm.
P70340	SMAD1_MOUSE	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	nucleus.
P70343	CASP4_MOUSE		cytoplasm.
P70345	BCLW_MOUSE	mitochondrion; mitochondrial membrane; peripheral membrane protein (by similarity). loosely associated with the mitochondrial membrane in healthy cells. during apoptosis, tightly bound to the membrane (by similarity).	mitochondrion.
P70348	GCM1_MOUSE	nucleus (potential).	nucleus.
P70351	EZH1_MOUSE	nucleus (probable).	cytoplasm. nucleus.
P70362	UFD1_MOUSE		cytoplasm.
P70371	TERF1_MOUSE	nucleus (by similarity). colocalizes with telomeric dna in interphase and metaphase cells and is located at chromosome ends during metaphase. associates with the mitotic spindle (by similarity).	nucleus.
P70372	ELAV1_MOUSE		cytoplasm. nucleus.
P70375	FA7_MOUSE		secreted protein.
P70377	FGF13_MOUSE		secreted protein.
P70378	FGF11_MOUSE	nucleus (probable).	secreted protein.
P70379	FGF14_MOUSE	nucleus (probable).	secreted protein.
P70385	DHB3_MOUSE		cytoplasm.
P70388	RAD50_MOUSE	nucleus (by similarity). localizes to discrete nuclear foci after treatment with genotoxic agents (by similarity).	nucleus.
P70396	DLX5_MOUSE	nucleus (potential).	nucleus.
P70398	USP9X_MOUSE		cytoplasm.
P70399	TP53B_MOUSE	nucleus. associated with kinetochores. both nuclear and cytoplasmic in some cells. recruited to sites of dna damage, such as double stand breaks (by similarity).	nucleus.

P70402	MYBPH_MOUSE		cytoskeleton.
P70403	CASP_MOUSE	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	nucleus.
P70412	CUZD1_MOUSE	membrane; single-pass type i membrane protein (potential). associated with zymogen granule membranes.	membrane.
P70419	GALT3_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). resides preferentially in the trans and medial parts of the Golgi stack (by similarity).	endoplasmic reticulum.
P70434	IRF7_MOUSE	nucleus. cytoplasm. the phosphorylated and active form accumulates selectively in the nucleus (by similarity).	nucleus.
P70436	DLX4_MOUSE	nucleus (potential).	nucleus.
P70441	NHERF_MOUSE	intracytoplasmic membrane; peripheral membrane protein (by similarity). colocalizes with actin in microvilli-rich apical regions of the syncytiotrophoblast. present in lipid rafts of t-cells (by similarity).	cytoplasm.
P70445	4EBP2_MOUSE		cytoplasm.
P70447	NGN2_MOUSE	nucleus (potential).	nucleus.
P70452	STX4_MOUSE	membrane; single-pass type iv membrane protein (potential).	cytoplasm; membrane.
P70453	PDE7A_MOUSE		centriole.
P70478	APC_RAT		cytoplasm.
P70492	FGF10_RAT	secreted protein (potential).	nucleus.
P70496	PLD1_RAT	cytoplasm; perinuclear region (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; lipid-anchor (by similarity). Golgi apparatus; Golgi membrane; lipid-anchor (by similarity). endosome; late endosome; late endosomal membrane; lipid-anchor (by similarity). membrane- associated.	cytoplasm.
P70498	PLD2_RAT	membrane; peripheral membrane protein (by similarity).	cytoplasm.
P70503	DAX1_RAT	nucleus (by similarity).	nucleus.
P70505	ADAM1_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
P70507	GRK4_RAT		cytoplasm.
P70531	EF2K_RAT		cytoplasm.
P70537	TSX_RAT		cytoplasm. nucleus.
P70541	EI2BG_RAT		cytoplasm.
P70545	S13A2_RAT	membrane; multi-pass membrane protein (potential).	membrane.
P70550	RAB8B_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P70551	IOD2_RAT		endoplasmic reticulum.
P70552	GFRP_RAT		cytoplasm.
P70553	NRAM1_RAT	membrane; multi-pass membrane protein (probable).	membrane.
P70562	BHLH8_RAT	nucleus (probable).	nucleus.
P70563	NUDT6_RAT		cytoplasm.

P70566	TMOD2_RAT		cytoskeleton.
P70567	TMOD1_RAT		cytoplasm. cytoskeleton.
P70569	MYO5B_RAT		cytoskeleton.
P70580	PGRC1_RAT	microsome; microsomal membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
P70587	LRRC7_RAT	cytoplasm (by similarity).	cytoplasm.
P70595	NGN1_RAT	nucleus (probable).	nucleus.
P70600	FAK2_RAT	cytoplasm. cell membrane. isoform 2: cell membrane; cell-matrix junction; focal adhesion. interaction with nephrocystin induces the membrane-association of the kinase (by similarity). isoform 2 localizes to focal adhesions, but not isoforms 1 and 3.	cytoplasm.
P70611	DOC2A_RAT	synaptic vesicle; synaptic vesicle membrane; peripheral membrane protein (by similarity).	endosome.
P70615	LMNB1_RAT	nucleus; nuclear inner membrane; lipid-anchor; nucleoplasmic side (by similarity).	cytoplasm.
P70618	MK14_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
P70623	FABPA_RAT	cytoplasm (potential).	cytoplasm.
P70627	FOLH1_RAT	cell membrane; single-pass type ii membrane protein (by similarity).	membrane.
P70660	NGN1_MOUSE	nucleus (probable).	nucleus.
P70661	NGN3_MOUSE	nucleus (potential).	nucleus.
P70669	PHEX_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
P70671	IRF3_MOUSE	cytoplasm (by similarity). nucleus (by similarity). shuttles between cytoplasmic and nuclear compartments, with export being the prevailing effect. when activated, irf-3 interaction with crebbp prevents its export to the cytoplasm (by similarity).	nucleus.
P70675	TSX_MOUSE		nucleus.
P70687	CP17A_MESAU		endoplasmic reticulum.
P70691	UD12_MOUSE	microsome (by similarity).	microsome.
P70694	DHB5_MOUSE		cytoplasm. endoplasmic reticulum.
P70695	F16P2_MOUSE		chloroplast. cytoplasm.
P70698	PYRG1_MOUSE		cell wall. chloroplast.
P70704	AT8A1_MOUSE	integral membrane protein. chromaffin granules (by similarity).	membrane.
P70705	ATP7A_RAT	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; multi-pass membrane protein (by similarity). cell membrane; multi-pass membrane protein (by similarity). constitutively cycles between the trans-Golgi network (tgn) and the plasma membrane. predominantly found in the tgn and relocalized to the plasma membrane in response to elevated copper levels (by similarity).	membrane.
P70708	PADI3_RAT	cytoplasm (by similarity).	cytoplasm.

P70709	ECP_RAT	matrix of eosinophils large specific granule (by similarity).	secreted protein.
P70711	UB2D4_RAT		cytoplasm.
P78312	CD008_HUMAN		nucleus.
P78314	3BP2_HUMAN		cytoplasm.
P78316	NOP14_HUMAN	nucleus; nucleolus (by similarity).	nucleus.
P78318	IGBP1_HUMAN	cytoplasm (potential).	centriole. cytoplasm.
P78330	SERB_HUMAN		chloroplast.
P78332	RBM6_HUMAN	nucleus (probable).	nucleus.
P78333	GPC5_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P78344	IF4G2_HUMAN		cytoplasm.
P78345	RPP38_HUMAN	nucleus; nucleolus (potential).	nucleus.
P78346	RPP30_HUMAN	nucleus; nucleolus (potential).	nucleus.
P78347	GTF2I_HUMAN	cytoplasm (potential). nucleus (potential).	nucleus.
P78348	ACCN2_HUMAN	cell membrane; multi-pass membrane protein (by similarity). localizes in synaptosomes at dendritic synapses of neurons. colocalizes with dlg4 (by similarity).	membrane.
P78356	PI52B_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). cell membrane; peripheral membrane protein (by similarity). associated with the plasma membrane and the endoplasmic reticulum (by similarity).	endoplasmic reticulum.
P78357	CNTP1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
P78358	CTG1B_HUMAN		cytoplasm.
P78367	NKX32_HUMAN	nucleus (probable).	nucleus.
P78383	S35B1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P78385	KRHB3_HUMAN		cytoplasm.
P78386	KRHB5_HUMAN		cytoplasm.
P78395	MAPE_HUMAN		cytoplasm.
P78396	CCNA1_HUMAN		nucleus.
P78410	BT3A2_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
P78411	IRX5_HUMAN	nucleus (probable).	nucleus.
P78412	IRX6_HUMAN	nucleus (probable).	nucleus.
P78413	IRX4_HUMAN	nucleus (probable).	nucleus.
P78414	IRX1_HUMAN	nucleus (probable).	nucleus.
P78415	IRX3_HUMAN	nucleus (probable).	nucleus.
P78424	PO6F2_HUMAN	nucleus (probable).	nucleus.
P78426	NKX61_HUMAN	nucleus (probable).	nucleus.
P78509	RELN_HUMAN	secreted protein (by similarity).	secreted protein.
P78524	ST5_HUMAN		nucleus.
P78537	BL1S1_HUMAN		cytoplasm.
P78543	BTG2_HUMAN		nucleus.
P78559	MAP1A_HUMAN		cytoplasm.
P78560	CRADD_HUMAN		cytoplasm.
P78562	PHEX_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
P78563	RED1_HUMAN		cytoplasm.

P78571	RS13_AGABI		cytoplasm.
P78574	CATA_ASPFU		peroxisome.
P78575	ERG24_ASCIM	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P78578	PRS6B_ASPNG	cytoplasm (potential). nucleus (potential).	cytoplasm.
P78581	TAN_ASPOR		cytoplasm.
P78588	FREL_CANAL	membrane; multi-pass membrane protein (potential).	membrane.
P78589	FDFT_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
P78590	EF1B_CANAL		chloroplast.
P78591	FET3_CANAL	cell membrane; single-pass type i membrane protein; extracellular side (potential).	membrane.
P78594	FCA1_CANAL		cytoplasm.
P78595	CDR2_CANAL	membrane; multi-pass membrane protein (potential).	peroxisome.
P78599	DCOR_CANAL		cytoplasm.
P78600	SYPC_CANAL	cytoplasm (potential).	cytoplasm.
P78603	SEC17_COPCI	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
P78612	PALF_EMENI		membrane.
P78617	TREA_EMENI		secreted protein.
P78619	CATB_EMENI		peroxisome.
P78621	SEPA_EMENI		cytoplasm. nucleus.
P78695	GRP78_NEUCR	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cell wall.
P78697	DIM1_KLULA		nucleus.
P78699	SOM1_KLULA	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
P78704	ACR2_NEUCR	nucleus (by similarity).	nucleus.
P78706	RCO1_NEUCR		nucleus.
P78710	ASD1_NEUCR		cytoplasm.
P78712	ARP3_NEUCR		cytoskeleton.
P78713	VATG_NEUCR		chloroplast. mitochondrion.
P78717	UBC2_NECHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P78724	PYRF_HANAN		cytoplasm.
P78736	XYL1_PACTA		cytoplasm.
P78742	BB11_SCHCO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm; membrane.
P78743	BB12_SCHCO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm; membrane.
P78744	BB13_SCHCO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm; membrane.
P78748	PYRF_SORMA		cytoplasm.
P78750	UTP18_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
P78753	ASNS_SCHPO		cytoplasm. nucleus.
P78768	VTI1_SCHPO	membrane; single-pass type iv membrane protein (by similarity).	Golgi.
P78773	ACSA_SCHPO		cytoplasm.
P78774	ARPC1_SCHPO		cytoplasm.
P78780	DHAS_SCHPO		cytoplasm.
P78790	ETFA_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.

P78794	CWC15_SCHPO	nucleus (probable).	cytoplasm.
P78795	IF34_SCHPO		nucleus.
P78797	YJ4A_SCHPO		nucleus; membrane.
P78798	PEX7_SCHPO	peroxisome (by similarity). cytoplasm (by similarity).	peroxisome.
P78804	DHE4_SCHPO		cytoplasm.
P78811	UGPA1_SCHPO		cytoplasm.
P78812	6PGD_SCHPO		cytoplasm.
P78813	YCTB_SCHPO		cytoplasm.
P78814	SRP2_SCHPO	nucleus (potential).	nucleus.
P78825	ADK_SCHPO		cytoplasm.
P78827	ILV5_SCHPO	mitochondrion (by similarity).	mitochondrion.
P78833	YHZ8_SCHPO		cytoplasm. nucleus.
P78854	PLB1_SCHPO	secreted protein (probable).	cytoplasm.
P78860	YBOF_SCHPO		cytoplasm. mitochondrion.
P78870	FADH1_SCHPO		nucleus.
P78871	RST2_SCHPO	nucleus (probable).	nucleus.
P78875	TPP1_SCHPO		cytoplasm.
P78890	YEPF_SCHPO		cytoplasm. nucleus.
P78917	G6PI_SCHPO	cytoplasm (by similarity).	cytoplasm.
P78920	YB31_SCHPO	nucleus (potential).	cytoplasm.
P78921	TCPQ_SCHPO	cytoplasm (by similarity).	chloroplast. cytoplasm.
P78929	COFI_SCHPO	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
P78937	MET3_SCHPO		chloroplast.
P78946	RL26_SCHPO		chloroplast. cytoplasm.
P78954	IF4E1_SCHPO		cytoplasm.
P78955	HUS1_SCHPO	nucleus (probable).	nucleus.
P78956	RE114_SACPA		nucleus.
P78957	RE114_SACPS		nucleus.
P78958	G3P1_SCHPO	cytoplasm (by similarity).	peroxisome.
P78962	ATF21_SCHPO	nucleus (potential).	nucleus.
P78965	GSHR_SCHPO	cytoplasm (by similarity).	chloroplast. cytoplasm.
P78970	LAG1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P78972	SLP1_SCHPO		nucleus.
P78974	HEM2_SCHPO		nucleus.
P78976	SAR1_TRIRE		endoplasmic reticulum. endosome.
P78978	PACC_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P78985	K6PF_ASPNG	cytoplasm (by similarity).	cytoplasm.
P78986	BSD_ASPTE		cytoplasm.
P78987	RL27A_ERYGR		cytoplasm.
P79001	PGS1_SACPS	mitochondrion (by similarity).	mitochondrion.
P79008	TBB_COPCI		centriole.
P79009	RS25A_SCHPO		chloroplast. cytoplasm.
P79011	T2EB_SCHPO	nucleus (probable).	nucleus.
P79013	RS11_SCHPO		cytoplasm.
P79015	RL32A_SCHPO		cytoplasm.
P79016	RS19B_SCHPO		cytoplasm.
P79020	PALA_EMENI		mitochondrion.
P79023	AROG_CANAL		chloroplast.
P79051	RHP16_SCHPO	nucleus (by similarity).	nucleus.
P79057	RS23_SCHPO		cytoplasm. mitochondrion.
P79058	YF9G_SCHPO		cytoplasm. nucleus.

P79060	SUI1_SCHPO		cytoplasm. nucleus.
P79064	RAD31_SCHPO		cytoplasm. nucleus.
P79071	RL6_SCHPO		cytoplasm.
P79075	PYRF_HANFA		cytoplasm.
P79076	P2OX_TRAVE	hyphal periplasmic space (by similarity).	chloroplast. mitochondrion.
P79081	ATS1_SCHPO		cytoplasm.
P79083	IF32_SCHPO		cytoplasm. nucleus.
P79084	ORDA_ASPFL		endoplasmic reticulum.
P79100	TRPC4_BOVIN	membrane; multi-pass membrane protein (probable).	membrane.
P79105	S10AC_BOVIN		acrosome. cytoplasm.
P79107	FCGR3_BOVIN	membrane; single-pass type i membrane protein (potential).	membrane.
P79108	GHR_BOSIN	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity).	membrane.
P79114	MYO10_BOVIN		cytoplasm.
P79119	PGLB_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P79122	PININ_BOVIN	nucleus; nucleoplasm; nuclear speckle. cell membrane; cell-cell junction (by similarity). cell-cell contact area, predominantly desmosome of intercellular adherens junction. not a nucleocytoplasmic shuttling protein (by similarity).	cytoplasm. nucleus.
P79124	SPL2A_BOVIN	secreted protein (by similarity).	secreted protein.
P79125	SPL2B_BOVIN	secreted protein (by similarity).	secreted protein.
P79126	PP2CG_BOVIN	cytoplasm (potential).	mitochondrion. nucleus.
P79132	CAV1_BOVIN	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
P79138	MCP_CERAE	acrosome; acrosomal inner membrane; single- pass type i membrane protein (by similarity). inner acrosomal membrane of spermatozoa (by similarity).	acrosome.
P79147	GBB3_CANFA		cytoplasm.
P79148	ADRB1_CANFA	cell membrane; multi-pass membrane protein (by similarity). localized at the plasma membrane. found in the Golgi upon gopc overexpression (by similarity).	membrane.
P79149	PININ_CANFA	nucleus; nucleoplasm; nuclear speckle. cell membrane; cell-cell junction (by similarity). cell-cell contact area, predominantly desmosome of intercellular adherens junction. not a nucleocytoplasmic shuttling protein (by similarity).	cytoplasm. nucleus.
P79158	LYSC_CALJA		secreted protein.

P79169	SCF_FELCA	isoform 1, isoform 2: cell membrane; single- pass type i membrane protein (by similarity). processed isoform 1: secreted protein. also exists as a secreted soluble form (isoform 1 only) (by similarity).	membrane.
P79179	LYSC_GORGO		secreted protein.
P79180	LYSC_HYLLA		secreted protein.
P79183	RS4Y1_MACFU		chloroplast. cytoplasm.
P79194	GHR_MACMU	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity).	membrane.
P79226	ALDOB_RABIT		chloroplast. cytoplasm.
P79227	MMP12_RABIT		cytoplasm. secreted protein.
P79239	LYSC_PONPY		secreted protein.
P79244	RL37_BOVIN		chloroplast. cytoplasm.
P79251	VATG1_BOVIN		chloroplast. mitochondrion.
P79260	ARRS_PIG		cytoplasm.
P79263	ITIH4_PIG		secreted protein.
P79268	LYSC_SAGOE		secreted protein.
P79269	GCR_SAGOE	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
P79281	PTN_PIG	secreted protein (by similarity).	secreted protein.
P79282	FUT8_PIG	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum.
P79287	MMP20_PIG	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm. secreted protein.
P79294	LYSC_SAISC		secreted protein.
P79295	MIS_PIG	secreted protein (by similarity).	secreted protein.
P79331	ATS2_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
P79334	PYGM_BOVIN		chloroplast.
P79337	TNFA_MACFA	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P79342	S10AD_BOVIN		cytoplasm.
P79374	TNFA_TRIVU	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
P79376	MT1C_PIG		acrosome. cytoplasm.
P79377	MT1D_PIG		acrosome. cytoplasm.
P79378	MT1F_PIG		acrosome. cytoplasm.
P79379	MT2A_PIG		acrosome. cytoplasm.
P79380	MT2B_PIG		acrosome. cytoplasm.

P79381	HYEP_PIG	microsome; microsomal membrane; single-pass membrane protein (by similarity).	microsome.
P79382	MGST1_PIG	microsome (by similarity). mitochondrion; mitochondrial outer membrane; peripheral membrane protein (by similarity).	microsome.
P79386	DAX1_PIG	nucleus (by similarity).	nucleus.
P79387	STF1_PIG	nucleus (by similarity).	cytoplasm. nucleus.
P79398	IF4G2_RABIT		cytoplasm.
P79407	ASIP_VULVU	secreted protein (by similarity).	secreted protein.
P79431	MT1E_PIG		acrosome. cytoplasm.
P79432	CDK4_PIG		cytoplasm.
P79457	UTY_MOUSE	nucleus (potential).	secreted protein.
P79522	PRR3_HUMAN		cytoplasm. nucleus.
P79686	GCR_AOTNA	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
P79687	LYSC_ALLNI		secreted protein.
P79724	HXADB_BRARE	nucleus (by similarity).	nucleus.
P79727	EFNA2_BRARE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P79728	EFNA5_BRARE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
P79734	P53_BRARE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P79735	RAN_BRARE	nucleus (by similarity).	endosome.
P79737	RASN_BRARE	cell membrane; lipid-anchor; cytoplasmic side (by similarity). Golgi apparatus; Golgi membrane; lipid- anchor (by similarity). shuttles between the plasma membrane and the Golgi apparatus (by similarity).	cytoplasm. cytoskeleton.
P79742	TBX6_BRARE	nucleus (potential).	nucleus.
P79747	IOD2_FUNHE		endoplasmic reticulum.
P79749	PGFB1_FUGRU	membrane; single-pass membrane protein (potential).	membrane.
P79750	CSFR1_FUGRU	membrane; single-pass type i membrane protein (potential).	membrane.
P79765	NDF1_CHICK	nucleus (potential).	nucleus.
P79766	NDFM_CHICK	nucleus (potential).	nucleus.
P79772	FOXD3_CHICK	nucleus (probable).	nucleus.
P79774	SNAT_CHICK		cytoplasm.
P79775	ANF1_CHICK	nucleus (probable).	nucleus.
P79778	TBXT_CHICK	nucleus (potential).	nucleus.
P79781	RS27A_CHICK		cytoplasm.
P79782	TCF15_CHICK	nucleus (by similarity).	nucleus.
P79784	ENP2_CHICK	membrane; multi-pass membrane protein (potential).	endosome.
P79800	RASK_MELGA	cell membrane; lipid-anchor; cytoplasmic side (by similarity).	cytoplasm. cytoskeleton.
P79802	PSN1_MICMU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein. cell surface (by similarity).	endoplasmic reticulum.
P79806	LYSC_MIOTA		secreted protein.

P79811	LYSC_NASLA		secreted protein.
P79820	P53_ORYLA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P79847	LYSC_PYGNE		secreted protein.
P79880	GUC1A_CHICK		centriole. cytoplasm.
P79881	GUC1B_CHICK		centriole. cytoplasm.
P79886	APOV1_COTJA		secreted protein.
P79888	DCAM_XENLA		cytoplasm.
P79891	RS3_AMBME		cytoplasm.
P79896	ADHX_SPAAU	cytoplasm (potential).	cytoplasm.
P79912	LDHA_SCEWO	cytoplasm (by similarity).	cytoplasm.
P79913	LDHB_SCEWO	cytoplasm (by similarity).	cytoplasm.
P79920	NDF4_XENLA	nucleus (potential).	nucleus.
P79926	HNF4B_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
P79942	NOCT_XENLA		nucleus.
P79944	EOMES_XENLA	nucleus (potential).	nucleus.
P79948	LFNG_XENLA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
P79949	RFNG_XENLA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
P79955	CTK2_XENLA		centriole. cytoplasm.
P79959	GBB1_XENLA		cytoplasm.
P79987	HIRA_CHICK	nucleus (potential).	nucleus.
P79996	MK09_CHICK		cytoplasm.
P80015	CAP7_PIG		secreted protein.
P80017	GLBD_CAUAR		cytoplasm.
P80018	GLBC_CAUAR		cytoplasm.
P80026	PRVM_CHICK		cytoplasm.
P80031	GSTP1_PIG		cytoplasm.
P80041	DDC_PIG		cytoplasm.
P80043	HBA_PAGBE		cytoplasm.
P80044	HBB_PAGBE		cytoplasm.
P80045	OMP_LOCMI		secreted protein.
P80050	PRVA_MACFU		cytoplasm.
P80052	CHIT_DIOJA		vacuole.
P80073	MYB2_PHYPA	nucleus (potential).	nucleus.
P80079	PRVA_FELCA		cytoplasm.
P80080	PRVA_GERSP		cytoplasm.
P80109	PHLD_BOVIN	secreted protein. associated with the high-density lipoproteins (hdl) (by similarity).	secreted protein.
P80110	ANTR_TRASC		secreted protein.
P80111	ANTR_RANCA		secreted protein.
P80164	MLR_LUMTE		cytoplasm.
P80189	LYSCN_BOVIN		secreted protein.
P80190	LYSCK_SHEEP		secreted protein.
P80192	M3K9_HUMAN		cytoplasm.
P80205	OTX1_MOUSE	nucleus (probable).	nucleus.
P80206	OTX2_MOUSE	nucleus (probable).	nucleus.
P80207	ALL1_BRAJU		endoplasmic reticulum.
P80208	2SS3_BRANA		endoplasmic reticulum.
P80210	PURA_YEAST		cytoplasm.
P80216	HBB_APTFO		cytoplasm.
P80219	DDN1_BOVIN		cytoplasm.
P80220	T22D3_PIG		nucleus.
P80231	CU67A_LOCMI		cytoplasm; membrane.

P80232	CU70_LOCMI		cytoplasm; membrane.
P80233	CU67B_LOCMI		cytoplasm; membrane.
P80246	MT10A_MYTED		acrosome. cytoplasm.
P80247	MT12_MYTED		acrosome. cytoplasm.
P80248	MT13_MYTED		acrosome. cytoplasm.
P80249	MT14_MYTED		acrosome. cytoplasm.
P80251	MT21_MYTED		acrosome. cytoplasm.
P80252	MT22_MYTED		acrosome. cytoplasm.
P80255	MP2_NERDI		cytoplasm.
P80258	MT23B_MYTED		acrosome. cytoplasm.
P80270	HBA_CHEKU		cytoplasm.
P80271	HBB_CHEKU		cytoplasm.
P80284	PDI_HORVU	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
P80289	MT2B_RABIT		chloroplast. cytoplasm.
P80290	MT2C_RABIT		chloroplast. cytoplasm.
P80291	MT2D_RABIT		chloroplast. cytoplasm.
P80292	MT2E_RABIT		chloroplast. cytoplasm.
P80294	MT1H_HUMAN		cytoplasm. cytoskeleton.
P80295	MT1I_HUMAN		chloroplast. cytoplasm.
P80297	MT1X_HUMAN		chloroplast. cytoplasm.
P80310	S10AC_PIG		acrosome. cytoplasm.
P80321	IBB_MEDSC		secreted protein.
P80322	TNNC_BRALA		cytoplasm.
P80324	OXDA_RHOTO	peroxisome (potential).	peroxisome.
P80344	CCKN_RANCA		secreted protein.
P80351	2SS1_CAPMA		endoplasmic reticulum.
P80352	2SS3_CAPMA		endoplasmic reticulum.
P80353	2SS4_CAPMA		endoplasmic reticulum.
P80361	EI2BG_CAEEL		cytoplasm.
P80362	KV1Y_HUMAN		secreted protein.
P80363	CCB23_ORCLI		cytoplasm.
P80367	MT_PARLI		acrosome. cytoplasm.
P80385	AAKG1_RAT		chloroplast.
P80386	AAKB1_RAT		chloroplast.
P80394	MT1_TETPI		acrosome. cytoplasm.
P80402	DHBD_ASPOR		cytoplasm.
P80412	FVE_FLAVE		secreted protein.
P80419	HV3V_HUMAN		secreted protein.
P80421	HV1H_HUMAN		secreted protein.
P80422	LV2L_HUMAN		secreted protein.
P80431	COX7B_RAT		mitochondrion.
P80439	COX3_ALLMA		mitochondrion.
P80441	COX3_RHIST		mitochondrion.
P80450	NLTP_AMACA		cell wall. cytoplasm.
P80455	RS12_DROME		cytoplasm.
P80478	C560_PORPU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P80481	C560_RECAM	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P80492	BRAC2_BRAFL	nucleus (by similarity).	nucleus.
P80511	S10AC_HUMAN		secreted protein.
P80515	CU19_ARADI		cytoplasm; membrane.
P80516	CU24_ARADI		cytoplasm; membrane.

P80517	CU26_ARADI		cytoplasm; membrane.
P80518	CU55_ARADI		cytoplasm; membrane.
P80519	CU57_ARADI		cytoplasm; membrane.
P80547	SCP2_YARLI		cytoplasm. peroxisome.
P80560	PTPR2_MOUSE	membrane; single-pass type i membrane protein (probable).	endosome.
P80576	AROF_NEUCR		chloroplast.
P80584	TBCA_RABIT		cytoplasm.
P80585	TBCA_CHICK		cytoplasm.
P80593	MT_RUTRU		acrosome. cytoplasm.
P80595	APY_SOLTU	membrane; single-pass membrane protein (probable).	endosome.
P80608	CYSK_MAIZE	cytoplasm (by similarity).	chloroplast.
P80639	IF5A_MAIZE		chloroplast.
P80658	ATPB_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
P80674	CU01_BLACR		cytoplasm; membrane.
P80675	CU04_BLACR		cytoplasm; membrane.
P80676	CU02_BLACR		cytoplasm; membrane.
P80679	PERA2_ARMRU		cytoplasm. lysosome.
P80681	CUA1A_TENMO		cytoplasm; membrane.
P80682	CUA2B_TENMO		cytoplasm; membrane.
P80683	CUA3A_TENMO		cytoplasm; membrane.
P80684	CUC1B_TENMO		cytoplasm; membrane.
P80685	CUG1A_TENMO		cytoplasm; membrane.
P80686	CUH1C_TENMO		cytoplasm; membrane.
P80708	TBF1_TUBBO		cell wall.
P80721	GLB_PAREP		cytoplasm.
P80722	GLB_ISOHY		cytoplasm.
P80726	HBAC_ANGAN		cytoplasm.
P80727	HBBC_ANGAN		cytoplasm.
P80728	MAVI_CUCPE		chloroplast.
P80739	H4_EUPCR	nucleus (by similarity).	nucleus.
P80748	LV3B_HUMAN		secreted protein.
P80884	ANAN_ANACO		lysosome.
P80889	RNS1_PANGI	cytoplasm (potential).	chloroplast.
P80890	RNS2_PANGI		chloroplast.
P80894	GSTA1_ANTST	cytoplasm (by similarity).	cytoplasm.
P80929	ANG2_BOVIN		secreted protein.
P80945	HBAA_ANGAN		cytoplasm.
P80946	HBBA_ANGAN		cytoplasm.
P80967	TOM5_YEAST	mitochondrion; mitochondrial outer membrane; single-pass membrane protein (potential). outer membrane-anchored (potential).	mitochondrion.
P80969	THT10_TOBAC	cytoplasm (potential).	cytoplasm.
P81004	VDAC2_XENLA	mitochondrion; mitochondrial outer membrane (potential).	mitochondrion.
P81007	ENT_ENTCO		secreted protein.
P81023	HBA_MELGA		cytoplasm.
P81024	HBAD_MELGA		cytoplasm.
P81042	HBE_MACEU		cytoplasm.
P81043	HBA_MACEU		cytoplasm.
P81045	COX17_PIG	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.

P81054	PLMP_GRIFR	secreted protein (probable). binds strongly to beta-1,3-glucan and chitin, major polysaccharides constituting the fungal cell wall.	cytoplasm.
P81055	PLMP_PLEOS	secreted protein. binds strongly to beta- 1,3-glucan and chitin, major polysaccharides constituting the fungal cell wall (by similarity).	cytoplasm.
P81061	CYT_COTJA		secreted protein.
P81066	IRX2_MOUSE	nucleus (probable).	nucleus.
P81067	IRX3_MOUSE	nucleus (probable).	nucleus.
P81068	IRX1_MOUSE	nucleus (probable).	nucleus.
P81069	GABP3_MOUSE		cytoplasm. nucleus.
P81076	AIF1_PIG		cytoplasm.
P81103	VA0H_BOVIN	membrane; multi-pass membrane protein (potential).	vacuole.
P81122	IRS2_MOUSE		cytoplasm.
P81126	SNAB_BOVIN	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
P81133	SIM1_HUMAN	nucleus (potential).	nucleus.
P81138	CAT1_PENJA		peroxisome.
P81184	LEG1_SHEEP		secreted protein.
P81205	SPT4_KLULA	nucleus (by similarity). centromere and heterochromatin (by similarity).	nucleus.
P81214	CARP_SYNRA		secreted protein.
P81225	CU21_LOCMI		cytoplasm; membrane.
P81281	TRGS_TACTR		secreted protein.
P81287	ANXA5_BOVIN		cytoplasm.
P81294	MPAJ1_JUNAS		membrane.
P81295	PRR3_JUNAS		vacuole.
P81296	RNL2_LENED		secreted protein.
P81299	CDC14_CAEEL		cytoplasm.
P81364	CONA_CANMR		cytoplasm.
P81365	IT1B_ERYVA		secreted protein.
P81366	IDE3_ERYVA		secreted protein.
P81371	LECS_VATMA		cytoplasm.
P81376	CYB_PLAGA		mitochondrion.
P81377	KAP1_RAT		cytoplasm.
P81381	CYB_KLULA		mitochondrion.
P81384	CU1A_HOMAM		cytoplasm; membrane.
P81385	CU1B_HOMAM		cytoplasm; membrane.
P81386	CU02_HOMAM		cytoplasm; membrane.
P81387	CU03_HOMAM		cytoplasm; membrane.
P81388	CU04_HOMAM		cytoplasm; membrane.
P81389	CU05_HOMAM		cytoplasm; membrane.
P81402	NLTP1_PRUPE		cell wall. cytoplasm.
P81405	SAP_PIG		lysosome.
P81408	COTE1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
P81425	DPP4_BOVIN	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein. also exists in a soluble form (by similarity).	vacuole.
P81448	EMBP_CRIGR	matrix of eosinophils large specific granule (crystalloid core) (by similarity).	secreted protein.
P81449	ATPJ_YEAST		mitochondrion.

P81450	ATP18_YEAST		mitochondrion.
P81451	ATP19_YEAST		mitochondrion.
P81460	CONA_CANLI		cytoplasm. secreted protein.
P81461	CONA_CANVI		cytoplasm. secreted protein.
P81477	RNPB_PHYPO		secreted protein.
P81483	IBB4_PHAVU		secreted protein.
P81484	IBB3_PHAVU		secreted protein.
P81491	SAA5_MESAU		secreted protein.
P81511	MCPI_HIRME		secreted protein.
P81517	LECA_CRAFL		cytoplasm. secreted protein.
P81536	XYNA_PAEVA		cell wall. secreted protein.
P81575	CUPA1_CANPG		cytoplasm; membrane.
P81576	CUPA2_CANPG		cytoplasm; membrane.
P81577	CUPA3_CANPG		cytoplasm; membrane.
P81578	CUPA4_CANPG		cytoplasm; membrane.
P81579	CUPA5_CANPG		cytoplasm; membrane.
P81580	CUPC1_CANPG		cytoplasm; membrane.
P81581	CUPC2_CANPG		cytoplasm; membrane.
P81582	CUPC3_CANPG		cytoplasm; membrane.
P81583	CUPC4_CANPG		cytoplasm; membrane.
P81584	CUPC5_CANPG		cytoplasm; membrane.
P81588	CUC10_CANPG		cytoplasm; membrane.
P81589	CUC11_CANPG		cytoplasm; membrane.
P81637	LECA_DIOGU		secreted protein.
P81641	AMYB_DROME		lysosome. secreted protein.
P81649	RNAS6_PIG	lysosome (probable). matrix of eosinophils large specific granule (by similarity).	secreted protein.
P81651	NLTP1_PRUAR		cell wall. cytoplasm.
P81653	FABPL_HALBI	cytoplasm (by similarity).	cytoplasm.
P81660	TNNC2_ANGAN		cytoplasm.
P81701	PRXV_ASCNO		cytoplasm.
P81705	IBB_ERYVA		secreted protein.
P81708	LYSC1_CANFA		secreted protein.
P81709	LYSC2_CANFA		secreted protein.
P81711	LYSC_SYRSO		secreted protein.
P81713	IBB3_WHEAT		secreted protein.
P81718	PTN6_RAT	cytoplasm (by similarity).	cytoplasm.
P81728	SPRT_RAT		secreted protein.
P81732	HC2C_MEGCR	secreted protein; extracellular space (by similarity).	secreted protein.
P81762	RNPO_PLEOS		secreted protein.
P81764	ADHR_DROPS		cytoplasm.
P81830	MLB1_VISAL		secreted protein.
P81831	CAPP1_CHLRE	cytoplasm (by similarity).	cytoplasm. peroxisome.
P81877	SSBP2_HUMAN	nucleus (by similarity).	cytoplasm.
P81898	PNAA_PRUDU		cytoplasm.
P81902	CSTI_BOMMO		secreted protein.
P81908	CHLE_HORSE		cytoplasm.
P81909	OR22A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81910	OR22B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81911	OR22C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81912	OR23A_DROME	membrane; multi-pass membrane protein (potential).	membrane.

P81913	OR24A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81914	OR33A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81915	OR33B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81916	OR33C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81917	OR43A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81918	OR43B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81919	OR46A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81921	OR47A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81922	OR47B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81923	OR59A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81924	OR85E_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P81926	SODC_HALRO	cytoplasm (by similarity).	chloroplast. cytoplasm.
P81928	140U_DROME	membrane; multi-pass membrane protein (potential).	mitochondrion.
P81942	GSTP1_BUFBU		cytoplasm.
P81948	TBA1_BOVIN		centriole.
P82013	VDAC2_MELGA	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
P82019	BD04_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
P82020	BD02_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
P82094	TMF1_HUMAN		nucleus.
P82111	HBA1_CATMA		cytoplasm.
P82112	HBA2_CATMA		cytoplasm.
P82113	HBB_CATMA		cytoplasm.
P82116	BCN92_DROSU		nucleus; membrane.
P82118	CUO5_BLACR		cytoplasm; membrane.
P82119	CUO6_BLACR		cytoplasm; membrane.
P82120	CUO7_BLACR		cytoplasm; membrane.
P82121	CUO8_BLACR		cytoplasm; membrane.
P82147	L2EFL_DROME		acrosome. chloroplast.
P82149	NT53_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P82159	MLE1_MUGCA		cytoplasm.
P82160	MLE3_MUGCA		cytoplasm.
P82174	LYS_GALME		secreted protein.
P82176	IMPI_GALME		secreted protein.
P82184	DCAM2_MOUSE		cytoplasm.
P82185	DCAM2_MUSSP		cytoplasm.
P82186	GUN_MYTED		secreted protein.
P82198	BGH3_MOUSE	secreted protein; extracellular space. may be associated both with microfibrils and with the cell surface (by similarity).	secreted protein.
P82205	SODC_BOMMO	cytoplasm (by similarity).	chloroplast. cytoplasm.

P82251	BAT1_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
P82252	BAT1_RAT	membrane; multi-pass membrane protein (probable).	membrane.
P82266	K125_ARATH	cytoplasm (by similarity). cytoskeleton (by similarity). microtubule-associated (by similarity).	centriole. cytoplasm.
P82270	RTD1A_MACMU		secreted protein.
P82271	RTD1B_MACMU		secreted protein.
P82289	FABPL_LEPPA	cytoplasm (by similarity).	cytoplasm.
P82295	PROML_DROME	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P82315	HBAC_HOPLI		cytoplasm.
P82316	HBBC_HOPLI		cytoplasm.
P82343	RENBP_MOUSE		cytoplasm.
P82345	HBB0_PAGBO		cytoplasm.
P82353	NLTP2_PRUAR		cell wall. cytoplasm.
P82381	ICI_LINUS		secreted protein.
P82384	LCP9_DROME		secreted protein.
P82451	ABCC9_RABIT	membrane; multi-pass membrane protein (potential).	membrane.
P82457	TRI18_MUSSP	cytoplasm (by similarity). cytoskeleton (by similarity). microtubule-associated (by similarity).	cytoplasm. cytoskeleton.
P82458	TRI18_RAT	cytoplasm (by similarity). cytoskeleton (by similarity). microtubule-associated (by similarity).	cytoplasm. cytoskeleton.
P82460	THIO_PIG	cytoplasm (by similarity).	chloroplast. mitochondrion.
P82469	IBB1_DIOGL		secreted protein.
P82471	GNAQ_RAT		membrane.
P82473	CPGP1_ZINOF		lysosome.
P82474	CPGP2_ZINOF		lysosome.
P82476	CDA_CRYNV		cytoplasm.
P82531	CRYAA_PTEPO		cytoskeleton.
P82533	CRYAA_ERIEU		cytoskeleton.
P82534	NLTP1_PRUDO		cell wall. cytoplasm.
P82595	PLS_HALLA		secreted protein.
P82596	PLC_HALLA		secreted protein.
P82615	LATH_HORSE	secreted protein (potential).	secreted protein.
P82620	SCRL1_ARATH		cytoplasm.
P82621	SCRL2_ARATH		cytoplasm.
P82622	SCRL3_ARATH		cytoplasm.
P82623	SCRL4_ARATH		cytoplasm.
P82624	SCRL5_ARATH		membrane.
P82625	SCRL6_ARATH		cytoplasm.
P82626	SCRL7_ARATH		cytoplasm.
P82627	SCRL8_ARATH		cytoplasm.
P82628	SCRL9_ARATH		secreted protein.
P82629	SCR10_ARATH		membrane. secreted protein.
P82630	SCR11_ARATH		membrane.
P82631	SCR12_ARATH		secreted protein.
P82632	SCR13_ARATH		membrane.
P82633	SCR14_ARATH		cytoplasm.
P82634	SCR15_ARATH		cytoplasm.
P82635	SCR16_ARATH		cytoplasm.
P82636	SCR17_ARATH		membrane.

P82637	SCR18_ARATH		membrane. secreted protein.
P82638	SCR19_ARATH		membrane.
P82639	SCR20_ARATH		cytoplasm.
P82640	SCR21_ARATH		cytoplasm.
P82641	SCR22_ARATH		cytoplasm.
P82642	SCR23_ARATH		cytoplasm.
P82643	SCR24_ARATH		cytoplasm.
P82644	SCR25_ARATH		cytoplasm.
P82645	SCR26_ARATH		cytoplasm.
P82646	SCR27_ARATH		cytoplasm.
P82647	SCR28_ARATH		membrane. secreted protein.
P82659	THGF_HELAN	or: cell wall (potential). or: vacuole (potential).	vacuole.
P82673	RT35_HUMAN	mitochondrion (by similarity).	mitochondrion.
P82683	MLA3_VISAL		cytoplasm. secreted protein.
P82711	C6A19_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
P82712	CCD1P_DROME	mitochondrion (potential).	mitochondrion.
P82713	CP392_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
P82716	LCR1_ARATH		microsome.
P82717	LCR2_ARATH		membrane. secreted protein.
P82718	LCR3_ARATH		secreted protein.
P82719	LCR4_ARATH		membrane.
P82721	LCR6_ARATH		secreted protein.
P82722	LCR7_ARATH		cytoplasm. secreted protein.
P82723	LCR8_ARATH		secreted protein.
P82724	LCR9_ARATH		membrane.
P82726	LCR11_ARATH		membrane.
P82727	LCR12_ARATH		acrosome.
P82728	LCR13_ARATH		membrane. secreted protein.
P82729	LCR14_ARATH		membrane.
P82730	LCR15_ARATH		secreted protein.
P82731	LCR16_ARATH		cytoplasm. secreted protein.
P82732	LCR18_ARATH		secreted protein.
P82733	LCR19_ARATH		membrane. secreted protein.
P82734	LCR20_ARATH		nucleus.
P82735	LCR21_ARATH		secreted protein.
P82737	LCR23_ARATH		lysosome.
P82739	LCR25_ARATH		secreted protein.
P82743	LCR28_ARATH		secreted protein.
P82744	LCR29_ARATH		secreted protein.
P82745	LCR30_ARATH		secreted protein.
P82746	LCR31_ARATH		membrane.
P82747	LCR32_ARATH		secreted protein.
P82748	LCR33_ARATH		membrane.
P82749	LCR34_ARATH		secreted protein.
P82750	LCR35_ARATH		membrane.
P82751	LCR36_ARATH		membrane.
P82752	LCR37_ARATH		secreted protein.
P82753	LCR38_ARATH		secreted protein.
P82754	LCR39_ARATH		acrosome; membrane.
P82755	LCR40_ARATH		membrane.
P82756	LCR41_ARATH		acrosome; membrane.

P82757	LCR42_ARATH		membrane. secreted protein.
P82758	LCR43_ARATH		cytoplasm. secreted protein.
P82759	LCR44_ARATH		secreted protein.
P82760	LCR45_ARATH		membrane. secreted protein.
P82761	LCR46_ARATH		secreted protein.
P82762	LCR47_ARATH		membrane.
P82763	LCR48_ARATH		membrane.
P82764	LCR49_ARATH		membrane.
P82765	LCR50_ARATH		membrane.
P82766	LCR52_ARATH		secreted protein.
P82767	LCR53_ARATH		secreted protein.
P82768	LCR54_ARATH		secreted protein.
P82769	LCR55_ARATH		secreted protein.
P82770	LCR56_ARATH		membrane.
P82771	LCR57_ARATH		membrane. secreted protein.
P82772	LCR58_ARATH		secreted protein.
P82773	LCR59_ARATH		secreted protein.
P82774	LCR60_ARATH		membrane.
P82775	LCR61_ARATH		membrane.
P82776	LCR62_ARATH		membrane.
P82777	LCR63_ARATH		membrane.
P82778	LCR64_ARATH		chloroplast.
P82779	LCR65_ARATH		membrane.
P82781	LCR71_ARATH	secreted protein (potential).	secreted protein.
P82782	LCR73_ARATH	secreted protein (potential).	secreted protein.
P82784	LCR75_ARATH	secreted protein (by similarity).	secreted protein.
P82785	LCR76_ARATH	secreted protein (by similarity).	secreted protein.
P82787	LCR78_ARATH	secreted protein (by similarity).	secreted protein.
P82789	LCR80_ARATH		secreted protein.
P82790	LCR81_ARATH		secreted protein.
P82791	LCR82_ARATH		membrane.
P82792	LCR83_ARATH		membrane.
P82793	LCR84_ARATH		membrane.
P82794	LCR85_ARATH		membrane.
P82795	LCR86_ARATH		membrane.
P82804	WIBG_DROME		nucleus; membrane.
P82808	GFPT1_RAT		cytoplasm.
P82809	AK1CD_MESAU		cytoplasm.
P82815	SCBK_MESMA	secreted protein (by similarity).	secreted protein.
P82859	LECA_CASCR		secreted protein.
P82861	ADRO_SALFO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
P82886	PBCB_SCHGR		cytoplasm.
P82888	H4_OLILU	nucleus (by similarity).	nucleus.
P82900	NLT2G_WHEAT		cell wall. cytoplasm.
P82901	NLT2P_WHEAT		cell wall. cytoplasm.
P82910	HSP70_DROME		cell wall.
P82934	ACBP_CHAVI		cytoplasm.
P82942	KAOU_NAJKA		cytoplasm.
P82957	DM43_DIDMR		secreted protein.
P82968	MCPI_MELCP		secreted protein.
P82976	GBX1_MOUSE	nucleus (by similarity).	nucleus.
P82977	ICIW_WHEAT		secreted protein.
P82978	S100_LEPPA		acrosome. cytoplasm.
P82980	RET5_HUMAN	cytoplasm (by similarity).	cytoplasm.
P82981	VSP2_AGKCO	secreted protein (potential).	cytoplasm.

P82982	OR65A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P82983	OR65B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P82984	OR65C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P82985	OR69B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P82986	OR82A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P82990	HBA_PAGBO		cytoplasm.
P83004	13SB_FAGES		endoplasmic reticulum.
P83006	PAFA2_RAT	cytoplasm (by similarity).	cytoplasm.
P83038	HDAC4_CHICK	nucleus (by similarity).	nucleus.
P83088	FUCTC_DROME	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
P83094	STIM_DROME	cell membrane; single-pass type i membrane protein (potential).	membrane.
P83097	WSCK_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
P83098	STLK_DROME		cytoplasm.
P83099	KPC4_DROME		cytoplasm.
P83100	MK14C_DROME		cytoplasm.
P83101	GSK3H_DROME		cytoplasm.
P83102	DYRK3_DROME		cytoplasm.
P83103	HASP_DROME	nucleus (by similarity).	cytoplasm. nucleus.
P83104	M3LK7_DROME		cytoplasm.
P83105	HTRA4_HUMAN		cytoplasm.
P83106	PIP1_PIG	secreted protein; extracellular space (potential).	membrane.
P83107	BOP1_BOVIN	secreted protein; extracellular space (potential).	membrane.
P83110	HTRA3_HUMAN	secreted protein (by similarity).	cytoplasm. secreted protein.
P83111	LACTB_HUMAN		endosome.
P83114	HBB2_TELPE		cytoplasm.
P83118	MTH11_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P83119	MTH12_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P83120	MTH_DROSI	membrane; multi-pass membrane protein (potential).	membrane.
P83123	HBB_GEONI		cytoplasm.
P83124	HBAD_GEONI		cytoplasm.
P83130	TBB2_DROER		centriole.
P83131	HBA1_ALDEL		cytoplasm.
P83132	HBA2_ALDEL		cytoplasm.
P83133	HBB_ALDEL		cytoplasm.
P83134	HBAD_ALDEL		cytoplasm.
P83135	HBAA_GEONI		cytoplasm.
P83167	NLTP1_AMAHP		cell wall. cytoplasm.
P83210	NLTPX_ORYSA		cytoplasm.
P83218	PME_DAUCA		cell wall.
P83241	IP23_CAPAN		secreted protein.

P83260	SRB8_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P83270	HBA1_ANAMI		cytoplasm.
P83271	HBA2_ANAMI		cytoplasm.
P83272	HBB1_ANAMI		cytoplasm.
P83273	HBB2_ANAMI		cytoplasm.
P83283	IBB2_AMBCE		secreted protein.
P83284	IBB1_AMBAC		secreted protein.
P83286	OPT_CANFA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P83292	G23AB_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P83293	GR64A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P83294	GR64B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P83295	GR64C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P83296	GR64E_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P83297	GR64F_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P83298	FIBC_LUMRU		cytoplasm.
P83311	IBB_PHAAT		secreted protein.
P83325	GSTP2_BUFBU		cytoplasm.
P83332	TLP1_PRUPE	secreted protein (potential).	cytoplasm. secreted protein.
P83335	TLP2_PRUPE	secreted protein (potential).	cytoplasm. secreted protein.
P83351	YMQ5_CAEEL		cytoplasm.
P83353	CU13_LIMPO		cytoplasm; membrane.
P83354	CU14A_LIMPO		cytoplasm; membrane.
P83355	CU14B_LIMPO		cytoplasm; membrane.
P83359	CU7A_LIMPO		cytoplasm; membrane.
P83360	CU7B_LIMPO		cytoplasm; membrane.
P83361	CU7C_LIMPO		cytoplasm; membrane.
P83388	AMDL_CAEEL	secreted protein (potential).	melanosome.
P83401	AL7A1_DICDI		cytoplasm.
P83410	LEC_ERYCG		secreted protein.
P83434	NLTP1_PHAAU		secreted protein.
P83442	LEAD3_DAUCA		cell wall; membrane.
P83443	MDO1_PSEMR		lysosome.
P83468	PHP14_RABIT	cytoplasm (by similarity).	cytoplasm.
P83474	Y818_DROME		secreted protein.
P83475	Y737_DROME		cytoplasm.
P83478	HBBC_CONCO		cytoplasm.
P83479	HBAC_CONCO		cytoplasm.
P83501	MSTAB_DROME		nucleus.
P83502	SRU26_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P83503	NYX_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
P83506	NLTP2_MAIZE		cell wall. cytoplasm.
P83509	GRLF1_CANFA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P83516	IXCI_BOOMI		secreted protein.
P83522	FER_HORVU	plastid; chloroplast (by similarity).	chloroplast.

P83528	STX5_CAEEL	membrane; single-pass type iv membrane protein (potential).	endosome. Golgi.
P83548	VNNL3_DROME		cytoplasm. secreted protein.
P83564	GPX1_CHLRE	mitochondrion (probable).	chloroplast. cytoplasm.
P83571	RUVB2_BRARE	nucleus (by similarity).	cytoplasm.
P83611	HBA1_GOBGI		cytoplasm.
P83612	HBB1_GOBGI		cytoplasm.
P83613	HBA2_GOBGI		cytoplasm.
P83614	HBB2_GOBGI		cytoplasm.
P83616	GRP78_ASPNG	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cell wall.
P83617	GRP78_ASPKA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cell wall.
P83618	RN28_PANGI		endoplasmic reticulum. secreted protein.
P83623	HBA_PSEUR		cytoplasm.
P83624	HBB1_PSEUR		cytoplasm.
P83625	HBB2_PSEUR		cytoplasm.
P83626	TNR26_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
P83645	GPX2_RAT	cytoplasm (by similarity).	chloroplast.
P83649	SRS1_ORYSA		nucleus.
P83682	MYG_DELLE		cytoplasm.
P83684	SODC_HUMLT	cytoplasm (by similarity).	chloroplast. cytoplasm.
P83690	NFCP_MONEF		chloroplast.
P83691	GANA_HUMIN		cell wall. secreted protein.
P83692	GANA_THIHE		cell wall. secreted protein.
P83714	CTF2_MOUSE	secreted protein (by similarity).	secreted protein.
P83719	RACYT_RANTE	secreted protein (by similarity).	secreted protein.
P83731	RL24_HUMAN		cytoplasm.
P83732	RL24_RAT		cytoplasm.
P83733	MTRM_DROYA	nucleus (by similarity).	nucleus.
P83740	SC5A6_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P83748	TMSP8_RAT	cell membrane; lipid-anchor; gpi-anchor (probable).	membrane.
P83752	JANA_DROTE		cytoplasm. secreted protein.
P83753	JANA_DROYA		cytoplasm. secreted protein.
P83756	PSBA_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P83790	LED2_PHYAM		secreted protein.
P83829	IFT81_RAT		cytoplasm. cytoskeleton.
P83831	RAS1_DROSI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P83832	RAS1_DROMA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
P83833	AMYA_DROYA		lysosome. secreted protein.
P83851	IUNH_LEIMA		secreted protein.
P83877	TXN4A_MOUSE	nucleus (by similarity).	nucleus.
P83887	TBG1_MOUSE	centrosome (by similarity).	centriole.
P83888	TBG1_RAT	centrosome (by similarity).	centriole.
P83900	RPGF5_RAT	nucleus (by similarity).	nucleus.
P83917	CBX1_MOUSE	nucleus (by similarity). unassociated with chromosomes during mitosis (by similarity).	nucleus.

P83940	ELOC_MOUSE	nucleus (probable).	nucleus.
P83941	ELOC_RAT	nucleus (probable).	nucleus.
P83947	PME1_FICAW		cell wall.
P83953	IMA1_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P83971	LYSA_DROME		secreted protein.
P83972	LYSD_DROME		secreted protein.
P83990	CU125_LOCMI		cytoplasm; membrane.
P83991	CU106_LOCMI		cytoplasm; membrane.
P83992	CU16A_LOCMI		cytoplasm; membrane.
P83993	CU16B_LOCMI		cytoplasm; membrane.
P83994	CU18A_LOCMI		cytoplasm; membrane.
P83995	CU18B_LOCMI		cytoplasm; membrane.
P84022	SMAD3_HUMAN	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	cytoplasm. nucleus.
P84023	SMAD3_CHICK	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	nucleus.
P84024	SMAD3_PIG	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	cytoplasm. nucleus.
P84041	H4_DROER	nucleus (by similarity).	nucleus.
P84042	H4_DROHY	nucleus (by similarity).	nucleus.
P84043	H4_DROSI	nucleus (by similarity).	nucleus.
P84044	H4_DROYA	nucleus (by similarity).	nucleus.
P84045	H4_TIGCA	nucleus (by similarity).	nucleus.
P84046	H4_CHITH	nucleus (by similarity).	nucleus.
P84047	H4_ASEAQ	nucleus (by similarity).	nucleus.
P84048	H4_ACRAS	nucleus (by similarity).	nucleus.
P84049	H4_MYRRU	nucleus (by similarity).	nucleus.
P84050	H4_RHYAM	nucleus (by similarity).	nucleus.
P84060	DTNB_RAT	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
P84066	DTD_LEIMA	cytoplasm (by similarity).	cytoplasm.
P84074	HPCA_HUMAN		cytoplasm.
P84075	HPCA_MOUSE		cytoplasm.
P84076	HPCA_RAT		cytoplasm.
P84077	ARF1_HUMAN		endosome.
P84078	ARF1_MOUSE		cytoplasm. endoplasmic reticulum.
P84079	ARF1_RAT		endosome.
P84080	ARF1_BOVIN		endosome.
P84081	ARF2_BOVIN		endosome.
P84082	ARF2_RAT		endosome.
P84083	ARF5_RAT		endosome.
P84084	ARF5_MOUSE		cytoplasm. endoplasmic reticulum.
P84085	ARF5_HUMAN		endosome.
P84088	CPLX2_BOVIN	cytoplasm; cytosol. enriched at synaptic-releasing sites in mature neurons (by similarity).	cytoplasm.
P84089	ERH_MOUSE		cytoplasm.
P84090	ERH_HUMAN		cytoplasm.

P84095	RHOG_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P84096	RHOG_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P84097	RHOG_CRICR	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P84098	RL19_HUMAN		cytoplasm.
P84099	RL19_MOUSE		cytoplasm.
P84100	RL19_RAT		cytoplasm.
P84101	SERF2_HUMAN		nucleus.
P84102	SERF2_MOUSE		nucleus.
P84117	PERI_PERAI		secreted protein.
P84149	MEX67_CANAL	nucleus (by similarity). cytoplasm (by similarity). localizes at both the nuclear and cytoplasmic site of the pores. shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm.
P84152	TCTP_PLAKN	cytoplasm (by similarity).	cytoplasm.
P84155	HEM6_LEIMA	cytoplasm (by similarity).	mitochondrion.
P84157	TMAP1_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P84169	PSD13_CHICK		cytoplasm.
P84173	PHB_CHICK	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
P84180	GR22B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P84181	GR22D_DROME	membrane; multi-pass membrane protein (potential).	membrane.
P84198	VIME_CERAE		cytoplasm.
P84199	NEK1_CAEEL		cytoplasm.
P84203	HBAC_GYMUN		cytoplasm.
P84204	HBBC_GYMUN		cytoplasm.
P84205	HBAA_GYMUN		cytoplasm.
P84206	HBBA_GYMUN		cytoplasm.
P84216	HBA_BATEA		cytoplasm.
P84217	HBB_BATEA		cytoplasm.
P84230	H3_CAIMO	nucleus (by similarity).	nucleus.
P84235	H3_PLADU	nucleus (by similarity).	nucleus.
P84236	H3_DROHY	nucleus (by similarity).	nucleus.
P84237	H3_TIGCA	nucleus (by similarity).	nucleus.
P84238	H3_CHITH	nucleus (by similarity).	nucleus.
P84239	H3_URECA	nucleus (by similarity).	nucleus.
P84245	H33_RAT	nucleus (by similarity).	nucleus.
P84246	H33_RABIT	nucleus (by similarity).	nucleus.
P84247	H33_CHICK	nucleus (by similarity).	nucleus.
P84248	H33_SPISO	nucleus (by similarity).	nucleus.
P84249	H33_DROME	nucleus (by similarity).	nucleus.
P84250	H33_DROHY	nucleus (by similarity).	nucleus.
P84251	CU109_IXORI		cytoplasm; membrane.
P84252	CU168_IXORI		cytoplasm; membrane.
P84296	GLB74_CHITH		cytoplasm.
P84297	GLB74_CHITP		cytoplasm.
P84298	GLB75_CHITH		cytoplasm.
P84299	GLB75_CHITP		cytoplasm.
P84311	RL32_DROSU		cytoplasm.
P84312	RL32_DROBF		cytoplasm.

P84313	RL32_DROMD		cytoplasm.
P84314	RL32_DROGU		cytoplasm.
P84323	RL32_DROPS		cytoplasm.
P84324	RL32_DROAI		cytoplasm.
P84325	RL32_DROAZ		cytoplasm.
P84326	RL32_DROMI		cytoplasm.
P84327	RL32_DROPE		cytoplasm.
P84328	ADH_DROPB		chloroplast. microsome.
P84329	HFW1_DROPS		cytoplasm.
P84335	TPM1_LIZAU		cytoplasm.
P84339	CALM_AGABI		cytoplasm.
P84343	PPIA_NEOCA		chloroplast.
P84347	MEX2_JACME		lysosome.
P84466	ERG7_BOVIN		chloroplast. cytoplasm.
P84492	LYSC_CHEMY		secreted protein.
P84527	KIWEL_ACTCH	secreted protein (potential).	membrane.
P84550	LBXCO_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
P84551	LBXCO_RAT	nucleus (by similarity).	cytoplasm. nucleus.
P84586	HNRPG_RAT	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
P84604	HBB2_ARCGL		cytoplasm.
P84609	HBA1_GADMO		cytoplasm.
P84610	HBB1_GADMO		cytoplasm.
P84611	HBB2_GADMO		cytoplasm.
P84755	IPK2_CENMR		secreted protein.
P84770	IRS1B_XENLA		cytoplasm.
P84786	RIP_DRIMA		cytoplasm. secreted protein.
P84790	HBA_AYTFU		cytoplasm.
P84791	HBAD_AYTFU		cytoplasm.
P84792	HBB_AYTFU		cytoplasm.
P84793	LDH_PLABE		cytoplasm. peroxisome.
P84801	GRFIN_GRISQ		secreted protein.
P84811	PWAP_HALLA		secreted protein.
P84850	D2HDH_RAT	mitochondrion (by similarity).	mitochondrion.
P84870	LEC1_HYPCE		cytoplasm.
P84871	LEC1_HYPMC		secreted protein.
P84881	IELK1_BAURF		secreted protein.
P84882	ITRY1_BAURF		secreted protein.
P84889	VANG2_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P84961	FXA2B_XENLA	nucleus (probable).	nucleus.
P87012	YC01A_YEAST		centriole.
P87014	MAM4_SCHPO	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
P87015	ASPG1_SCHPO	cell wall (by similarity).	cell wall.
P87018	RAS_BOTCI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P87025	THR1_GLOLA		cytoplasm. microsome.
P87027	SPG1_SCHPO		spindle pole body.
P87032	GPA1_USTMA		membrane.
P87033	GPA2_USTMA		membrane.
P87034	GPA3_USTMA		membrane.
P87035	GPA4_USTMA		membrane.
P87039	XYL2_CANTR		cytoplasm.
P87047	HSP70_PARBR		cell wall.
P87048	RPN1_SCHPO		cytoplasm. nucleus.

P87049	CGP1_SCHPO		centriole.
P87050	CDR2_SCHPO		centriole. cytoplasm.
P87051	PPIL1_SCHPO		cytoplasm. nucleus.
P87052	YDJ4_SCHPO		cytoplasm.
P87053	POF1_SCHPO		cytoplasm.
P87054	YDJ6_SCHPO		cytoplasm. nucleus.
P87055	YDJ7_SCHPO	membrane; multi-pass membrane protein (potential).	cytoplasm. nucleus.
P87057	NHP6_SCHPO	nucleus (by similarity).	nucleus.
P87058	LAH1_SCHPO	nucleus (probable).	nucleus.
P87059	MIA40_SCHPO	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
P87066	TBA_CANAL		centriole.
P87072	CANB_NEUCR		cytoplasm.
P87102	NTF2_NEUCR	cytoplasm (by similarity).	cytoplasm.
P87111	ETFD_SCHPO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
P87113	ERG2_SCHPO	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
P87115	YDK9_SCHPO	nucleus (by similarity).	nucleus.
P87117	YDKA_SCHPO		cytoplasm.
P87118	IPYR2_SCHPO	cytoplasm (by similarity).	cytoplasm.
P87120	RNP3_SCHPO	nucleus (potential).	nucleus.
P87123	RPB11_SCHPO	nucleus (by similarity).	nucleus.
P87124	YDL8_SCHPO		mitochondrion.
P87126	CWC2_SCHPO	nucleus (by similarity).	nucleus.
P87127	ATP11_SCHPO	mitochondrion (by similarity).	mitochondrion.
P87128	YDLD_SCHPO		cytoplasm.
P87129	YDLF_SCHPO		cytoplasm.
P87130	TIM17_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P87131	CYSK2_SCHPO		mitochondrion.
P87132	YFK5_SCHPO		cytoplasm.
P87133	YFK6_SCHPO		mitochondrion.
P87136	YDM5_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P87137	YDM6_SCHPO		nucleus.
P87138	YDM7_SCHPO		cytoplasm.
P87140	COPG_SCHPO	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	endosome.
P87142	YDMC_SCHPO		nucleus.
P87145	YB03_SCHPO		membrane.
P87146	TIM22_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P87147	NACA_SCHPO		cytoplasm.
P87149	MRS2_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
P87150	YB09_SCHPO		cytoplasm. nucleus.

P87151	YB0A_SCHPO		cytoplasm.
P87153	TCPH_SCHPO	cytoplasm (potential).	chloroplast. cytoplasm.
P87154	DPOE_SCHPO	nucleus (by similarity).	nucleus.
P87156	YB0F_SCHPO		cytoplasm.
P87158	RS4A_SCHPO		chloroplast. cytoplasm.
P87159	NIF1_SCHPO	cytoplasm (potential).	cytoplasm.
P87164	SEF1_KLULA	nucleus (probable).	nucleus.
P87167	BUT2_SCHPO		cytoplasm.
P87169	MAD1_SCHPO	nucleus (by similarity).	nucleus.
P87173	YB18_SCHPO	nucleus (potential).	cytoplasm. nucleus.
P87175	APN2_SCHPO	nucleus (by similarity).	nucleus.
P87176	YB1B_SCHPO		cytoplasm. cytoskeleton.
P87177	YB1C_SCHPO		cytoplasm. nucleus.
P87178	YB1D_SCHPO		endoplasmic reticulum; membrane.
P87185	NFS1_CANAL	mitochondrion (by similarity).	mitochondrion.
P87187	NFS1_CANMA	mitochondrion (by similarity).	mitochondrion.
P87197	G3P_TRIAT	cytoplasm (by similarity).	peroxisome.
P87206	IF4A_CANAL	cytoplasm (by similarity).	nucleus.
P87207	MNT3_CANAL	membrane; single-pass type ii membrane protein (potential).	Golgi.
P87208	PDC_EMENI		cytoplasm.
P87214	HEM4_SCHPO		cytoplasm.
P87215	DIMI_SCHPO	nucleus (by similarity).	centriole. nucleus.
P87216	VIP1_SCHPO		cytoplasm.
P87218	SOU2_CANAL		cytoplasm. microsome.
P87219	SOU1_CANAL		cytoplasm. microsome.
P87220	VATD_CANAL		chloroplast. mitochondrion.
P87222	HSP75_CANAL	cytoplasm. associated with translating ribosomes, may bind directly to the nascent polypeptide (by similarity).	cell wall.
P87228	SERA_SCHPO		chloroplast. cytoplasm.
P87230	COQ5_SCHPO	mitochondrion (by similarity).	mitochondrion.
P87235	RHP42_SCHPO	nucleus (potential).	nucleus.
P87248	ATG1_COLLN	cytoplasm (by similarity).	cytoplasm.
P87250	MTF1_KLULA	mitochondrion (by similarity).	cytoplasm. nucleus.
P87253	KPC1_NEUCR		cytoplasm.
P87262	RL34A_YEAST		cytoplasm.
P87275	YES3A_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P87284	PMP3_YEAST	cell membrane; multi-pass membrane protein (potential).	membrane.
P87292	MTF1_SACKL	mitochondrion (by similarity).	cytoplasm. nucleus.
P87293	YDN1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P87294	TCP4_SCHPO	nucleus (by similarity).	cytoplasm.
P87295	PEP5_SCHPO		nucleus.
P87299	YDN8_SCHPO		cytoplasm.
P87303	TFB2_SCHPO	nucleus (by similarity).	nucleus.
P87304	YB22_SCHPO		cytoplasm. nucleus.
P87306	MED17_SCHPO	nucleus (probable).	cytoplasm. nucleus.
P87309	MDE2_SCHPO		cytoplasm. nucleus.
P87310	MED10_SCHPO	nucleus (probable).	nucleus.
P87311	YB2A_SCHPO	nucleus (potential).	nucleus.
P87312	CLF1_SCHPO	nucleus (by similarity).	nucleus.
P87318	YB2H_SCHPO		centriole. cytoplasm.

P87319	YOS1_SCHPO		cytoplasm.
P87323	MCS4_SCHPO	cytoplasm (potential).	chloroplast.
P87352	COLI_ACITR		secreted protein.
P87362	BLMH_CHICK	cytoplasm (by similarity).	lysosome.
P87378	CRK_XENLA	cytoplasm (by similarity). cell membrane (by similarity). translocated to the plasma membrane upon cell adhesion (by similarity).	cytoplasm.
P87379	GRB2A_XENLA		cytoplasm.
P87383	GNAI1_ORYLA		membrane.
P87497	MYG_CHIRA		cytoplasm.
P87498	VIT1_CHICK		secreted protein.
P87508	OBP1_ANTPE		secreted protein.
P87800	MLB3_VISAL		secreted protein.
P87893	POK11_HUMAN		nucleus.
P89102	SEC5_YEAST		cytoplasm.
P89113	DDR2_YEAST		cytoplasm.
P89116	CASP1_SPOFR		cytoplasm.
P90518	GSP_CRIFA		cytoplasm.
P90521	K6PF_DICDI		cytoplasm.
P90543	H3_EUPCR	nucleus (by similarity).	nucleus.
P90548	TBG2_EUPOC		centriole.
P90587	WD66_PHYPO		nucleus.
P90597	DLDH_TRYCR		cytoplasm.
P90648	KMHB_DICDI		cytoplasm.
P90661	GRA1_NEOCA	secreted protein (potential).	secreted protein.
P90666	TXND3_ANTCR		cytoplasm.
P90682	CATA_ASCSU	peroxisome (by similarity).	peroxisome.
P90697	TCTP_BRUMA	cytoplasm (by similarity).	cytoplasm.
P90702	RL44_BRUMA		cytoplasm.
P90703	RLA2_BRUMA		cytoplasm.
P90707	RS23_BRUMA		cytoplasm. mitochondrion.
P90726	RAB18_CAEBR		endosome.
P90754	ENPP1_CAEEL	membrane; single-pass type ii membrane protein (potential).	endosome.
P90755	ENPP2_CAEEL	membrane; single-pass type ii membrane protein (potential).	endosome.
P90756	YE1J_CAEEL		chloroplast. cytoplasm.
P90761	STNB_CAEEL	cytoplasm (probable).	cytoplasm.
P90771	C36A1_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
P90794	YRIQ_CAEEL		membrane.
P90795	GPDM_CAEEL	mitochondrion (by similarity).	mitochondrion.
P90829	DPOD_CAEEL	nucleus (by similarity).	nucleus.
P90835	MIF3_CAEEL		membrane.
P90837	SRE32_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
P90838	YT6J_CAEEL		chloroplast. cytoplasm.
P90846	BAT39_CAEEL		cytoplasm.
P90859	YUES_CAEEL		cytoplasm. cytoskeleton.
P90893	YM9I_CAEEL		cytoplasm.
P90895	GCY33_CAEEL	cytoplasm (by similarity).	cytoplasm.
P90900	IFA4_CAEEL	cytoplasm (by similarity).	cytoplasm.
P90917	RBA1_CAEEL	nucleus (by similarity).	nucleus.
P90921	ATPL1_CAEEL		mitochondrion.
P90925	PH4H_CAEEL		cytoplasm.

P90953	SIM_CAEEL	nucleus (potential).	nucleus.
P90970	GOGA5_CAEEL	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
P90971	TBX12_CAEEL	nucleus (potential).	nucleus.
P90980	KPC2_CAEEL		cytoplasm.
P90986	TY3H_CAEEL		cytoplasm. endoplasmic reticulum.
P91119	PDE5_CAEEL		centriole.
P91127	YBYK_CAEEL		membrane.
P91128	RL13_CAEEL		cytoplasm.
P91133	UBR1_CAEEL		cytoplasm.
P91134	PURA_CAEEL	cytoplasm (by similarity).	cytoplasm.
P91136	NOC3L_CAEEL	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
P91137	NAS9_CAEEL	secreted protein (potential).	cytoplasm.
P91148	NDX7_CAEEL		peroxisome.
P91167	ARPC5_CAEEL		cytoplasm.
P91209	SRD30_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
P91210	SRD25_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P91211	SRD31_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P91247	THT1_CAEEL		cytoplasm.
P91252	GST6_CAEEL		cytoplasm.
P91253	GST7_CAEEL		cytoplasm.
P91254	GST8_CAEEL		cytoplasm.
P91268	PAL_CAEEL	secreted protein (potential).	cytoplasm.
P91275	SRG14_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P91285	DPY5_CAEEL		cytoplasm. secreted protein.
P91301	TAG83_CAEEL		nucleus.
P91302	UBL5_CAEEL	cytoplasm (by similarity).	cytoplasm.
P91303	VATG_CAEEL		chloroplast. mitochondrion.
P91341	PWP2_CAEEL		cytoplasm. nucleus.
P91343	TG345_CAEEL		cytoplasm.
P91374	RL15_CAEEL		cytoplasm.
P91375	YN1I_CAEEL		nucleus.
P91408	YO1J_CAEEL		cytoplasm.
P91409	STX4_CAEEL	membrane; single-pass type iv membrane protein (potential).	membrane.
P91428	COQ4_CAEEL		mitochondrion.
P91454	TIM14_CAEEL	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
P91455	APT_CAEEL	cytoplasm (by similarity).	cytoplasm.
P91477	PSB2_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P91478	YOK3_CAEEL		chloroplast.
P91499	SSP16_CAEEL		cytoplasm; membrane.
P91529	RPO3F_CAEEL	nucleus (potential).	nucleus.
P91535	SRG20_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
P91536	SRH72_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.

P91580	RAB33_CIOIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P91615	ADHR_DROME		cytoplasm.
P91627	LCP1_DROMI		cytoplasm; membrane.
P91629	LCP2_DROMI		cytoplasm; membrane.
P91641	MED20_DROME	nucleus (potential).	nucleus.
P91699	DECA_DROPS	secreted protein. is internalized by receptor-mediated endocytosis (by similarity).	secreted protein.
P91706	DECA_DROSI	secreted protein. is internalized by receptor-mediated endocytosis (by similarity).	secreted protein.
P91745	PE48A_LUCCU		cytoplasm. secreted protein.
P91778	AMY_PECMA		lysosome. secreted protein.
P91791	PPIA_HEMPU	cytoplasm (by similarity).	chloroplast.
P91798	KARG_SCHAM		cytoplasm.
P91800	TCTP_SCHJA	cytoplasm (by similarity).	cytoplasm.
P91828	NAS5_CAEEL	secreted protein (potential).	cytoplasm.
P91829	NHR69_CAEEL	nucleus (potential).	cytoplasm. nucleus.
P91849	H4_APIME	nucleus (by similarity).	nucleus.
P91851	YUG4_CAEEL		cytoplasm.
P91856	SERC_CAEEL		chloroplast.
P91869	MED31_CAEEL	nucleus (potential).	nucleus.
P91882	H4_DIAPU	nucleus (by similarity).	nucleus.
P91883	TDX_FASHE	cytoplasm (by similarity).	chloroplast. cytoplasm.
P91890	H4_TRICD	nucleus (by similarity).	nucleus.
P91891	MO25_DROME		cytoplasm.
P91902	HSP70_CERCA		cell wall.
P91907	GPA15_CAEEL		membrane.
P91913	RLA1_CAEEL		cytoplasm.
P91914	RL27_CAEEL		cytoplasm.
P91917	TG210_CAEEL		cytoplasm.
P91918	RSMB_CAEEL	nucleus (by similarity).	nucleus.
P91924	ARF_DUGJA		endosome.
P91926	AP2A_DROME	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles in the plasma membrane (by similarity).	cytoplasm.
P91928	IMMT_DROME	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
P91931	DCAM_DROME		cytoplasm.
P91950	GNAQ_HOMAM		membrane.
P91953	HE_HEMPU		cytoplasm. secreted protein.
P91958	TPM_MYTGA		cytoskeleton.
P91963	PDH1_PENVA	secreted protein (by similarity).	secreted protein.
P91964	PDH2_PENVA	secreted protein (by similarity).	secreted protein.
P91994	SRG46_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
P92001	SRD18_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P92002	SRD19_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
P92006	GCY34_CAEEL	cytoplasm (by similarity).	cytoplasm.
P92015	SRD26_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

P92029	DNJ60_DROME		membrane.
P92172	DAF7_CAEEL	secreted protein (by similarity).	acrosome. cytoplasm.
P92177	1433E_DROME		cytoplasm.
P92188	PSA1_TRYCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P92192	LCP5_DROME		secreted protein.
P92201	LCP8_DROME		cytoplasm. secreted protein.
P92208	JNK_DROME	cytoplasm (by similarity).	centriole.
P92432	NU1C_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
P92472	CYB_BRALA		mitochondrion.
P92475	NU1M_EQUAS	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P92481	COX3_EQUAS		mitochondrion.
P92482	NU3M_EQUAS		mitochondrion.
P92483	NU4LM_EQUAS		mitochondrion.
P92484	NU4M_EQUAS		mitochondrion.
P92485	NU5M_EQUAS	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P92486	NU6M_EQUAS		mitochondrion.
P92487	CYB_EQUAS		mitochondrion.
P92493	CYB_APHCE		mitochondrion.
P92507	DHSD_ASCSU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
P92509	CYB_ANTST		mitochondrion.
P92510	M680_ARATH	mitochondrion (potential).	mitochondrion.
P92511	M690_ARATH	mitochondrion (potential).	mitochondrion.
P92512	M710_ARATH	mitochondrion (potential).	mitochondrion.
P92513	M720_ARATH	mitochondrion (potential).	mitochondrion.
P92515	M740_ARATH	mitochondrion (potential).	mitochondrion.
P92516	M750_ARATH	mitochondrion (potential).	mitochondrion.
P92517	M760_ARATH	mitochondrion (potential).	mitochondrion.
P92518	M770_ARATH	mitochondrion (potential).	mitochondrion.
P92519	M810_ARATH	mitochondrion (potential).	mitochondrion.
P92520	M820_ARATH	mitochondrion (potential).	mitochondrion.
P92521	M840_ARATH	mitochondrion (potential).	mitochondrion.
P92522	M850_ARATH	mitochondrion (potential).	mitochondrion.
P92523	M860_ARATH	mitochondrion (potential).	mitochondrion.
P92524	M880_ARATH	mitochondrion (potential).	mitochondrion.
P92525	M870_ARATH	mitochondrion (potential).	mitochondrion.
P92526	M890_ARATH	mitochondrion (potential).	mitochondrion.
P92527	CCMC_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P92528	M910_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P92529	M920_ARATH	mitochondrion (potential).	mitochondrion.
P92530	M940_ARATH	mitochondrion (potential).	cytoplasm. nucleus.
P92531	M970_ARATH	mitochondrion (potential).	mitochondrion.
P92533	NU3M_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P92534	M1000_ARATH	mitochondrion (potential).	mitochondrion.
P92535	M1010_ARATH	mitochondrion (potential).	mitochondrion.

P92536	M1020_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P92537	M1030_ARATH	mitochondrion (potential).	mitochondrion.
P92538	M1040_ARATH	mitochondrion (potential).	mitochondrion.
P92539	M1050_ARATH	mitochondrion (potential).	mitochondrion.
P92540	M1060_ARATH	mitochondrion (potential).	mitochondrion.
P92541	M1090_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P92542	M1100_ARATH	mitochondrion (potential).	mitochondrion.
P92543	M1110_ARATH	mitochondrion (potential).	mitochondrion.
P92544	M1130_ARATH	mitochondrion (potential).	mitochondrion.
P92548	M1180_ARATH	mitochondrion (potential).	mitochondrion.
P92550	M1200_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P92551	M1210_ARATH	mitochondrion (potential).	mitochondrion.
P92552	M1220_ARATH	mitochondrion (potential).	mitochondrion.
P92553	M1230_ARATH	mitochondrion (potential).	mitochondrion.
P92554	M1240_ARATH	mitochondrion (potential).	mitochondrion.
P92555	M1250_ARATH	mitochondrion (potential).	mitochondrion.
P92556	M1260_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P92558	NU1M_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P92559	M1280_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P92560	M1290_ARATH	mitochondrion (potential).	mitochondrion.
P92561	M1300_ARATH	mitochondrion (potential).	mitochondrion.
P92562	M1310_ARATH	mitochondrion (potential).	mitochondrion.
P92563	M1330_ARATH	mitochondrion (potential).	mitochondrion.
P92564	M1350_ARATH	mitochondrion (potential).	mitochondrion.
P92565	M1370_ARATH	mitochondrion (potential).	mitochondrion.
P92566	M1400_ARATH	mitochondrion (potential).	mitochondrion.
P92567	M1410_ARATH	mitochondrion (potential).	mitochondrion.
P92583	CYB_BOSJA		mitochondrion.
P92584	CYB_BUBMI		mitochondrion.
P92592	CYB_BUBQU		mitochondrion.
P92599	CYB_CYACH		mitochondrion.
P92604	NU1M_CANFA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P92605	CYB_CALFO		mitochondrion.
P92651	CYB_MUSAV		mitochondrion.
P92657	CYB_MONMO		mitochondrion.
P92658	CYB_MAMPR		mitochondrion.
P92659	NU1M_MACRO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P92665	COX3_MACRO		mitochondrion.
P92666	NU3M_MACRO		mitochondrion.
P92667	NU4LM_MACRO		mitochondrion.
P92668	NU4M_MACRO		mitochondrion.
P92669	NU5M_MACRO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P92670	NU6M_MACRO		mitochondrion.

P92671	CYB_MACRO		mitochondrion.
P92690	NU1M_PONPA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P92696	COX3_PONPA		mitochondrion.
P92697	NU3M_PONPA		mitochondrion.
P92698	NU4M_PONPA		mitochondrion.
P92699	NU5M_PONPA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P92700	NU6M_PONPA		mitochondrion.
P92701	CYB_PONPA		mitochondrion.
P92717	CYB_PERNA		mitochondrion.
P92718	NU1M_PONPP	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
P92723	CYB_PONPP		mitochondrion.
P92811	ATP9_KLULA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P92817	NU3M_PAROL		mitochondrion.
P92848	CYB_BOACO		mitochondrion.
P92870	CYB_BUBDE		mitochondrion.
P92918	ALL2_APIGR		vacuole.
P92937	CPK15_ARATH		cytoplasm.
P92946	SUT22_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
P92953	ATHB4_ARATH	nucleus (probable).	nucleus.
P92958	KIN11_ARATH		cytoplasm.
P92964	RSP31_ARATH	nucleus (potential).	nucleus.
P92965	RSP40_ARATH	nucleus (potential).	nucleus.
P92966	RSP41_ARATH	nucleus (potential).	nucleus.
P92976	STS3_ARATH	vacuole (by similarity).	vacuole.
P92978	RAC11_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm.
P92979	APR1_ARATH	plastid; chloroplast (potential).	chloroplast.
P92980	APR3_ARATH	plastid; chloroplast (potential).	chloroplast.
P92981	APR2_ARATH	plastid; chloroplast (potential).	chloroplast.
P92982	JP630_ARATH	secreted protein; extracellular space; apoplast (by similarity). cell wall (by similarity). associated to the cell wall (by similarity).	cell wall.
P92985	RBP1C_ARATH	nucleus; nuclear envelope; nuclear pore complex (by similarity).	cytoplasm. nucleus.
P92990	JP650_ARATH	secreted protein; extracellular space; apoplast (by similarity). cell wall (by similarity). associated to the cell wall (by similarity).	cell wall.
P92994	TCMO_ARATH		endoplasmic reticulum.
P92995	GLT1_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
P92996	GL120_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
P92997	GL113_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.

P92998	GL11_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
P92999	GL118_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
P93000	GL23_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
P93002	NPR1_ARATH		cytoplasm.
P93003	TFL1_ARATH	cytoplasm (by similarity).	nucleus.
P93008	RH21_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P93015	SPL3_ARATH	nucleus (probable).	nucleus.
P93031	GMD2_ARATH		chloroplast. cytoplasm.
P93043	VPS41_ARATH		cytoplasm.
P93046	XTH31_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
P93052	LDH_BOTBR		peroxisome.
P93087	CALM_CAPAN		cytoplasm.
P93099	RL13A_CYAPA		chloroplast. cytoplasm.
P93101	CDC2_CHERU		cytoplasm.
P93107	PF20_CHLRE		cytoplasm.
P93111	HEM11_CUCSA	plastid; chloroplast (by similarity).	chloroplast.
P93119	TOP1_DAUCA		mitochondrion.
P93134	MT2_FRAAN		acrosome. cytoplasm.
P93147	C81E1_GLYEC		endoplasmic reticulum.
P93149	C93B1_GLYEC		endoplasmic reticulum.
P93163	GPA2_SOYBN		membrane.
P93171	CALM_HELAN		cytoplasm.
P93176	TBB_HORVU		centriole.
P93194	RPK1_IPONI	isoform inrpk1: cell membrane; single-pass membrane protein. isoform inrpk1b: secreted protein. isoform inrpk1c: cell membrane; single-pass type ii membrane protein (potential).	cytoplasm.
P93206	14331_LYCES		nucleus.
P93207	14310_LYCES		nucleus.
P93208	14332_LYCES		nucleus.
P93209	14333_LYCES		nucleus.
P93210	14335_LYCES		nucleus.
P93211	14336_LYCES		nucleus.
P93212	14337_LYCES		nucleus.
P93213	14338_LYCES		nucleus.
P93214	14339_LYCES		nucleus.
P93217	GP2_LYCES	secreted protein; extracellular space; apoplast (by similarity). cell wall (by similarity). associated to the cell wall (by similarity).	cell wall.
P93218	GP3_LYCES	secreted protein; extracellular space; apoplast (by similarity). cell wall (by similarity). associated to the cell wall (by similarity).	cell wall.
P93224	NLTP1_LYCES		cell wall. cytoplasm.
P93227	PFTA_LYCES		cell wall.
P93231	VPS41_LYCES		cytoplasm. cytoskeleton.
P93236	ABA2_LYCES	plastid; chloroplast (by similarity).	chloroplast.
P93253	SAHH_MESCR		cytoplasm.
P93254	METK_MESCR		cytoplasm.

P93257	MTDH_MESCR		cytoplasm.
P93259	1433_MESCR		nucleus.
P93262	PGMC_MESCR	cytoplasm (by similarity).	cytoplasm.
P93263	METE_MESCR	cytoplasm (potential).	cytoplasm.
P93267	RAB7_MESCR	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P93275	M010_ARATH	mitochondrion (potential).	mitochondrion.
P93276	M030_ARATH	mitochondrion (potential).	mitochondrion.
P93277	M050_ARATH	mitochondrion (potential).	mitochondrion.
P93278	M040_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P93280	CCMB_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P93281	M120_ARATH	mitochondrion (potential).	mitochondrion.
P93282	M130_ARATH	mitochondrion (potential).	mitochondrion.
P93283	M140_ARATH	mitochondrion (potential).	mitochondrion.
P93284	M150_ARATH	mitochondrion (potential).	mitochondrion.
P93286	CCMF_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P93287	M200_ARATH	mitochondrion (potential).	mitochondrion.
P93290	M240_ARATH	mitochondrion (potential).	mitochondrion.
P93291	M260_ARATH	mitochondrion (potential).	mitochondrion.
P93292	M280_ARATH	mitochondrion (potential).	mitochondrion.
P93293	M300_ARATH	mitochondrion (potential).	mitochondrion.
P93294	M320_ARATH	mitochondrion (potential).	mitochondrion.
P93295	M310_ARATH	mitochondrion (potential).	mitochondrion.
P93296	M370_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P93297	M400_ARATH	mitochondrion (potential).	mitochondrion.
P93299	M430_ARATH	mitochondrion (potential).	mitochondrion.
P93300	M440_ARATH	mitochondrion (potential).	mitochondrion.
P93301	M450_ARATH	mitochondrion (potential).	mitochondrion.
P93302	M470_ARATH	mitochondrion (potential).	mitochondrion.
P93304	M490_ARATH	mitochondrion (potential).	mitochondrion.
P93305	M500_ARATH	mitochondrion (potential).	mitochondrion.
P93308	M530_ARATH	mitochondrion (potential).	mitochondrion.
P93309	M540_ARATH	mitochondrion (potential).	mitochondrion.
P93310	M550_ARATH	mitochondrion (potential).	mitochondrion.
P93312	YMF16_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P93314	M590_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P93315	M600_ARATH	mitochondrion (potential).	mitochondrion.
P93316	M610_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P93317	M630_ARATH	mitochondrion (potential).	mitochondrion.
P93318	M660_ARATH	mitochondrion (potential).	mitochondrion.
P93319	M670_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
P93324	CHOMT_MEDSA		cytoplasm.
P93328	NO16_MEDTR		mitochondrion.
P93329	NO20_MEDTR		mitochondrion.
P93340	GBLP_NICPL		nucleus.
P93342	1433A_TOBAC		nucleus.
P93343	1433C_TOBAC		nucleus.
P93394	UPP_TOBAC		cytoplasm.

P93395	PSB6_TOBAC	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P93397	GBB1_TOBAC		cytoplasm.
P93398	GBB2_TOBAC		cytoplasm.
P93400	PLDA1_TOBAC		vacuole.
P93411	CCNC_ORYSA		nucleus.
P93417	GAM1_ORYSA	nucleus (probable).	nucleus.
P93422	SYH_ORYSA		cytoplasm.
P93433	MT22_ORYSA		acrosome. cytoplasm.
P93436	ADHX_ORYSA	cytoplasm (potential).	cytoplasm.
P93438	METL_ORYSA		cytoplasm.
P93447	EF1D_PIMBR		chloroplast.
P93460	RNS5_PYRPY		secreted protein.
P93471	COP1_PEA	nucleus (by similarity). cytoplasm (by similarity). localizes to the nucleus in darkness but is gradually relocated to the cytoplasm upon illumination. localizes to subnuclear foci (speckle) and in dispersed nuclear localization in the dark (by similarity).	nucleus.
P93472	DIM_PEA		chloroplast. cytoplasm.
P93526	PHYA_SORBI		nucleus; membrane.
P93527	PHYB_SORBI		nucleus; membrane.
P93528	PHYC_SORBI		nucleus; membrane.
P93530	C71D6_SOLCH		endoplasmic reticulum.
P93531	C71D7_SOLCH		endoplasmic reticulum.
P93535	LECS_SOPJA		cytoplasm.
P93541	DHE3_LYCES	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
P93543	RIP1_SAMNI		cytoplasm. secreted protein.
P93554	NDK1_SACOF		chloroplast. cytoplasm.
P93563	GBB_SOLTU		cytoplasm.
P93564	GPA1_SOLTU		membrane.
P93594	AMYB_WHEAT		lysosome.
P93629	ADHX_MAIZE	cytoplasm (potential).	cytoplasm.
P93647	LONH1_MAIZE	mitochondrion; mitochondrial matrix (potential).	cytoplasm. mitochondrion.
P93648	LONH2_MAIZE	mitochondrion; mitochondrial matrix (potential).	cytoplasm. mitochondrion.
P93665	DCS1_GOSHI		chloroplast.
P93673	PHYA_LATSA		nucleus; membrane.
P93703	C71C3_MAIZE		endoplasmic reticulum.
P93711	CAMT_POPKI		cytoplasm.
P93732	PIP_ARATH	cytoplasm (by similarity).	cytoplasm.
P93733	PLDB1_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	vacuole.
P93736	SYV_ARATH		cytoplasm.
P93740	NUD23_ARATH	plastid; chloroplast (potential).	peroxisome.
P93746	EC1_ARATH		cytoplasm. nucleus.
P93748	SINA1_ARATH		nucleus.
P93761	INV1_CAPAN		cell wall.
P93771	GAOX1_ORYSA		chloroplast. microsome.
P93784	14335_SOLTU		nucleus.
P93798	SNAA_VITVI	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.

P93819	MDHC1_ARATH	cytoplasm (by similarity).	cytoplasm. peroxisome.
P93822	ERF14_ARATH	nucleus (probable).	nucleus.
P93823	ATL1A_ARATH		peroxisome.
P93832	LEU32_ARATH	plastid; chloroplast (by similarity).	chloroplast.
P93834	HXK2_ARATH	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast.
P93835	DRE1B_ARATH	nucleus (probable).	nucleus.
P93844	PLDA2_ORYSA		cytoplasm. vacuole.
P93846	CP51_SORBI		endoplasmic reticulum; membrane.
P93847	RL10_SOLME		cytoplasm.
P93848	LGB2_VICFA		cytoplasm.
P93849	LGB3_VICFA		cytoplasm.
P94014	GL21_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
P94017	CAP9_ARATH		membrane.
P94024	M170_ARATH	mitochondrion (potential).	mitochondrion.
P94029	MT21_ORYSA		acrosome. cytoplasm.
P94040	GL31_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
P94063	HAL3B_ARATH		cytoplasm.
P94072	GL33_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
P94092	POLC7_CYNDA		cytoplasm.
P94102	RAD51_ARATH	nucleus (by similarity).	nucleus.
P94111	STS1_ARATH	vacuole (by similarity).	vacuole.
P97277	A1AT_MESAU	secreted protein (by similarity).	secreted protein.
P97278	ITIH1_MESAU		secreted protein.
P97279	ITIH2_MESAU		secreted protein.
P97280	ITIH3_MESAU		secreted protein.
P97281	SGCD_MESAU	sarcolemma; sarcolemmal membrane; single- pass type ii membrane protein (by similarity).	centriole. endoplasmic reticulum.
P97287	MCL1_MOUSE	membrane; single-pass membrane protein (by similarity). cytoplasm (by similarity). mitochondrion (by similarity). cytoplasmic, associated with mitochondria. nucleus; nucleoplasm (by similarity).	cytoplasm. nucleus.
P97300	NPTN_MOUSE	cell membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
P97302	BACH1_MOUSE	nucleus (probable).	nucleus.
P97303	BACH2_MOUSE	nucleus (by similarity).	nucleus.
P97310	MCM2_MOUSE	nucleus (probable).	nucleus.
P97311	MCM6_MOUSE	nucleus (by similarity).	nucleus.
P97314	CSRP2_MOUSE	nucleus (by similarity).	nucleus.
P97315	CSRP1_MOUSE	nucleus (by similarity).	nucleus.
P97318	DAB1_MOUSE		cytoplasm.
P97321	SEPR_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	secreted protein. vacuole.
P97324	G6PD2_MOUSE		cytoplasm.
P97328	KHK_MOUSE		cytoplasm.
P97334	NKX23_MOUSE	nucleus (probable).	nucleus.
P97347	RPTN_MOUSE		cytoplasm.

P97350	PKP1_MOUSE	nucleus (by similarity). cell membrane; cell-cell junction; desmosome (by similarity). nuclear and associated with desmosomes (by similarity).	nucleus.
P97351	RS3A_MOUSE		cytoplasm.
P97352	S10AD_MOUSE		cytoplasm.
P97353	SEC1_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
P97355	SPSY_MOUSE		cytoplasm.
P97357	TAF1A_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
P97360	ETV6_MOUSE	nucleus (by similarity).	nucleus.
P97361	PLUNC_MOUSE	secreted protein (by similarity). found in the nasal mucus (by similarity). apical side of airway epithelial cells. detected in nasal mucus (by similarity).	secreted protein.
P97364	SPS2_MOUSE		chloroplast.
P97367	MEIS2_MOUSE	nucleus (probable).	nucleus.
P97368	MEIS3_MOUSE	nucleus (probable).	nucleus.
P97371	PSME1_MOUSE		cytoplasm.
P97372	PSME2_MOUSE		cytoplasm.
P97376	FRG1_MOUSE	nucleus; nucleoplasm; cajal body (by similarity). nucleus; nucleoplasm; nuclear speckle (by similarity). first expressed in cajal bodies and nuclear speckles. nucleus; nucleolus (by similarity). as speckle expression diminishes, expression is seen in dense structures (dense fibrillar component and the granular component) of the nucleolus (by similarity).	nucleus.
P97377	CDK2_MOUSE		nucleus.
P97379	G3BP2_MOUSE		cytoplasm.
P97382	KCAB3_MOUSE	cytoplasm (potential).	membrane.
P97384	ANX11_MOUSE	nucleus; nucleoplasm (by similarity). found throughout the nucleoplasm at interphase and at the mitotic phase is concentrated at the loop-like structure around the mitotic apparatus (by similarity).	cytoplasm. nucleus.
P97393	RHG05_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). also membrane- associated when found in fibrillar patterns that colocalize with the alpha5-beta1 integrin receptor (itga5/itgb1) for fibronectin (by similarity).	cytoplasm. Golgi.
P97399	DSPP_MOUSE	secreted protein (by similarity).	secreted protein.
P97401	SFRP3_MOUSE	secreted protein (probable).	secreted protein.
P97412	LYST_MOUSE	cytoplasm (potential).	cytoplasm.
P97425	ECP2_MOUSE	matrix of eosinophils large specific granule (by similarity).	secreted protein.
P97426	ECP1_MOUSE	matrix of eosinophils large specific granule (by similarity).	secreted protein.
P97427	DPYL1_MOUSE	cytoplasm (potential).	cytoplasm.

P97428	RGS16_MOUSE		cytoplasm.
P97429	ANXA4_MOUSE		cytoplasm.
P97430	ALK1_MOUSE		secreted protein.
P97431	IRF6_MOUSE	nucleus (potential).	nucleus.
P97432	NBR1_MOUSE		cytoplasm. nucleus.
P97433	RGNEF_MOUSE		cytoplasm.
P97435	ENTK_MOUSE	membrane; single-pass type ii membrane protein (probable).	membrane.
P97436	NKX31_MOUSE	nucleus (by similarity).	nucleus.
P97438	KCNK2_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
P97441	ZNT3_MOUSE	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (probable).	vacuole.
P97450	ATP5J_MOUSE		mitochondrion.
P97454	SMAD5_MOUSE	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	cytoplasm. nucleus.
P97457	MLRS_MOUSE		cytoplasm.
P97458	PROP1_MOUSE	nucleus (by similarity).	nucleus.
P97460	NPAS2_MOUSE	nucleus (potential).	nucleus.
P97461	RS5_MOUSE		cytoplasm.
P97465	DOK1_MOUSE		cytoplasm.
P97467	AMD_MOUSE	secretory granules (by similarity).	melanosome.
P97469	SLUG_MOUSE	nucleus (probable).	nucleus.
P97471	SMAD4_MOUSE	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with r-smad (by similarity).	nucleus.
P97477	STK6_MOUSE	centrosome (by similarity). spindle (by similarity). localizes on centrosomes in interphase cells and at each spindle pole in mitosis (by similarity).	cytoplasm.
P97478	COQ7_MOUSE		mitochondrion.
P97479	MYO7A_MOUSE	cytoplasm (probable).	cytoplasm. cytoskeleton.
P97481	EPAS1_MOUSE	nucleus (potential).	nucleus.
P97492	RGS14_MOUSE		cytoplasm.
P97494	GSH1_MOUSE		chloroplast. cytoplasm.
P97497	SHBG_MOUSE	secreted protein (by similarity). in testis, it is synthesized by the sertoli cells, secreted into the lumen of the seminiferous tubule and transported to the epididymis (by similarity).	secreted protein.
P97499	TEP1_MOUSE		nucleus.
P97500	MYT1L_MOUSE	nucleus (by similarity).	nucleus.
P97503	NKX32_MOUSE	nucleus (probable).	nucleus.
P97504	BMX_MOUSE	cytoplasm (probable).	cytoplasm.
P97525	TNR8_RAT	membrane; single-pass type i membrane protein (probable).	membrane.
P97526	NF1_RAT		membrane.
P97534	FKB1B_RAT		chloroplast. nucleus.
P97538	RASM_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
P97541	HSPB6_RAT		cell wall. chloroplast.

P97546	NPTN_RAT	cell membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
P97553	EFNA1_RAT	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P97571	CAN1_RAT	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon ca(2+) binding (by similarity).	lysosome.
P97578	FEZ2_RAT		acrosome.
P97584	LTB4D_RAT	cytoplasm (by similarity).	cytoplasm.
P97586	CGRE1_RAT		centriole.
P97587	CGRF1_RAT		cytoplasm. cytoskeleton.
P97588	SMAD1_RAT	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	cytoplasm. nucleus.
P97590	LEG7_RAT	cytoplasm (by similarity). nucleus (by similarity). secreted protein (by similarity). may be secreted by a non-classical secretory pathway (by similarity).	nucleus.
P97605	EFNA5_RAT	cell membrane; lipid-anchor; gpi-anchor. compartmentalized in discrete caveolae-like membrane microdomains (by similarity).	membrane.
P97608	OPLA_RAT		cytoplasm.
P97610	SYT12_RAT	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	membrane.
P97613	PTTG1_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
P97616	RED2_RAT	nucleus (by similarity).	cytoplasm.
P97679	MLH1_RAT	nucleus (by similarity).	nucleus.
P97680	RIN1_RAT	cytoplasm (by similarity). membrane (by similarity). some amount is membrane-associated (by similarity).	cytoplasm.
P97682	ESM1_RAT	secreted protein (by similarity).	secreted protein.
P97687	ENP1_RAT	membrane; multi-pass membrane protein (potential).	cytoplasm. endosome.
P97690	SMC3_RAT	nucleus (by similarity). associates with chromatin. before prophase it is scattered along chromosome arms. during prophase, most of cohesin complexes dissociate from chromatin probably because of phosphorylation by plk, except at centromeres, where cohesin complexes remain. at anaphase, the rad21 subunit of the cohesin complex is cleaved, leading to the dissociation of the complex from chromosomes, allowing chromosome separation (by similarity).	cytoplasm. nucleus.
P97691	FOXM1_RAT	nucleus (by similarity).	nucleus.
P97694	CYH1_RAT		cytoplasm.
P97696	CYH3_RAT		cytoplasm.
P97762	RP9_MOUSE	nucleus (probable).	nucleus.
P97764	WBP1_MOUSE		cytoplasm. cytoskeleton.
P97765	WBP2_MOUSE		cytoplasm.

P97766	CFC1_MOUSE		acrosome. cytoplasm.
P97779	HMMR_RAT	cell surface. cytoplasm (by similarity).	cytoplasm.
P97783	AF1Q_MOUSE		cytoplasm. endoplasmic reticulum. nucleus; membrane.
P97785	GFRA1_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
P97792	CXAR_MOUSE	isoform 1, isoform 2: cell membrane; single- pass type i membrane protein. isoform 3: secreted protein. localized at the intercellular contacts. in epithelial cells localizes to the apical junction complex composed of tight and adherens junctions. in airway epithelial cells localized to basolateral membrane but not to apical surface (by similarity).	membrane.
P97793	ALK_MOUSE	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum; membrane.
P97801	SMN_MOUSE	cytoplasm (by similarity). nucleus (by similarity). localized in subnuclear structures next to coiled bodies, called gemini of cajal bodies (gems) (by similarity).	cytoplasm. nucleus.
P97802	ANG3_MOUSE		secreted protein.
P97805	FAM3D_MOUSE	secreted protein (potential).	secreted protein.
P97808	FXYD5_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
P97812	IHH_MOUSE	the c-terminal peptide diffuses from the cell, while the n-terminal peptide remains associated with the cell surface. is also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	cytoplasm; membrane.
P97816	S100G_MOUSE		cytoplasm.
P97817	CDR2_MOUSE		cytoplasm.
P97820	M4K4_MOUSE		cytoplasm.
P97823	LYPA1_MOUSE	cytoplasm (by similarity).	mitochondrion.
P97825	HN1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
P97829	CD47_RAT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
P97831	TWST2_RAT	nucleus (by similarity). mainly nuclear during embryonic development. cytoplasm (by similarity). cytoplasmic in adult tissues (by similarity).	nucleus.
P97832	HAND1_RAT		nucleus.
P97834	CSN1_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P97839	DLGP4_RAT	membrane; peripheral membrane protein (by similarity).	cytoplasm; membrane.
P97840	LEG9_RAT	cytoplasm (by similarity). secreted protein (by similarity). may also be secreted by a non-classical secretory pathway (by similarity).	secreted protein.
P97844	RGS1_RAT		cytoplasm.
P97846	CNTP1_RAT	membrane; single-pass type i membrane protein (potential).	membrane.

P97852	DHB4_RAT	peroxisome (by similarity).	peroxisome.
P97855	G3BP_MOUSE	cytoplasm (by similarity). cytoplasm; cytosol (by similarity). cell membrane (by similarity). nucleus (by similarity). cytoplasmic in proliferating cells, can be recruited to the plasma membrane in exponentially growing cells (by similarity). cytosolic and partially nuclear in resting cells. recruited to stress granules (sgs) upon either arsenite or high temperature treatment. recruitment to sgs is influenced by hras (by similarity).	nucleus.
P97858	S35B1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	membrane.
P97861	KRHB6_MOUSE		cytoplasm.
P97873	LOXL1_MOUSE	secreted protein; extracellular space (potential).	secreted protein.
P97874	GAK_RAT	cytoplasm; perinuclear region (by similarity). Golgi apparatus; trans-Golgi network (by similarity). cell membrane; cell-matrix junction; focal adhesion (by similarity). localizes to the perinuclear area and to the trans- Golgi network. also seen on the plasma membrane, probably at focals adhesions (by similarity).	centriole. nucleus.
P97878	EXOC5_RAT	cytoplasm (by similarity).	cytoplasm.
P97881	MUC13_RAT	cell membrane; single-pass type i membrane protein (potential). secreted protein (by similarity). also exists as a soluble form (by similarity).	endoplasmic reticulum. Golgi.
P97887	PSN1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein. cell surface (by similarity).	endoplasmic reticulum.
P97888	2ABG_RAT		cytoplasm.
P97929	BRCA2_MOUSE		cytoplasm.
P97930	DTYMK_MOUSE		cytoplasm.
P97943	SCRB1_RAT	cell membrane; multi-pass membrane protein (by similarity). predominantly localized to cholesterol and sphingomyelin-enriched domains within the plasma membrane, called caveolae (by similarity).	membrane.
P97947	SHP_RAT	nucleus (probable).	nucleus.
P97950	RB33A_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
P97998	MDL1_CANAL	membrane; multi-pass membrane protein (potential).	peroxisome.
P98060	NAS35_CAEEL	secreted protein (probable).	cytoplasm.
P98061	NAS28_CAEEL	secreted protein (potential).	cytoplasm.
P98063	BMP1_MOUSE		secreted protein.
P98064	MASP1_MOUSE		secreted protein.
P98065	TSG6_RABIT		acrosome; membrane.
P98066	TSG6_HUMAN		membrane. secreted protein.

P98068	SPAN_STRPU		cytoplasm.
P98069	BMPH_STRPU		cytoplasm. secreted protein.
P98070	BMP1_XENLA		secreted protein.
P98072	ENTK_BOVIN	membrane; single-pass type ii membrane protein (probable).	membrane.
P98073	ENTK_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane.
P98074	ENTK_PIG	membrane; single-pass type ii membrane protein (probable).	membrane.
P98077	SHC2_HUMAN		cytoplasm.
P98078	DAB2_MOUSE		cytoplasm.
P98080	YMT1_CAEEL		cytoplasm.
P98082	DAB2_HUMAN		secreted protein.
P98083	SHC1_MOUSE	cytoplasm (by similarity). isoform p46: mitochondrion; mitochondrial matrix (by similarity). isoform p46 is localized to the mitochondria matrix. targeting of isoform p46 to mitochondria is mediated by its first 32 amino acids, which behave as a bona fide mitochondrial targeting sequence. isoform p52 and isoform p66, that contain the same sequence but more internally located, display a different subcellular localization (by similarity).	cytoplasm.
P98084	APBA2_MOUSE		cytoplasm.
P98085	COLE_LEPMA		cytoplasm. secreted protein.
P98087	CBLN2_RAT	secreted protein (potential).	lysosome.
P98092	HMCT_BOMMO		cytoplasm. cytoskeleton.
P98119	URT1_DESRO		secreted protein.
P98121	URTB_DESRO		secreted protein.
P98133	FBN1_BOVIN		cytoplasm. secreted protein.
P98139	FA7_RABIT		secreted protein.
P98150	NFKB2_CHICK	nucleus (by similarity). cytoplasm (by similarity). nuclear, but also found in the cytoplasm in an inactive form complexed to an inhibitor (i-kappa-b) (by similarity).	nucleus.
P98161	PKD1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
P98162	RSVR_COTJA	membrane; single-pass type i membrane protein (probable).	membrane.
P98163	YL_DROME		membrane.
P98168	ZXDA_HUMAN	nucleus (potential).	nucleus.
P98169	ZXDB_HUMAN	nucleus (potential).	nucleus.
P98173	FAM3A_HUMAN	secreted protein (potential).	nucleus; membrane.
P98174	FGD1_HUMAN	cytoplasm (by similarity). associated with membrane ruffles and lamellipodia (by similarity).	cytoplasm.
P98175	RBM10_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
P98179	RBM3_HUMAN		cytoplasm. nucleus.
P98182	ZN200_HUMAN	nucleus (probable).	nucleus.
P98184	RIP2_BRYDI		cytoplasm. secreted protein.
P98187	CP4F8_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.

P98188	C94A2_VICSA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
P98191	CDS1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). cytoplasmic aspect of the endoplasmic reticulum (by similarity).	endoplasmic reticulum.
P98192	GNPAT_MOUSE	peroxisome; peroxisomal membrane; matrix side (by similarity). exclusively localized to the lumenal side of the peroxisomal membrane (by similarity).	peroxisome.
P98193	DMP1_RAT		secreted protein.
P98203	ARVC_MOUSE		cytoplasm.
P98999	ADCY9_XENLA	membrane; multi-pass membrane protein (by similarity).	membrane.
P99024	TBB5_MOUSE		centriole.
P99025	GFRP_MOUSE		cytoplasm. Golgi.
P99026	PSB4_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
P99027	RLA2_MOUSE		cytoplasm.
Q00001	RHGA_ASPAC		cell wall. secreted protein.
Q00004	SRP68_CANFA	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
Q00005	2ABB_HUMAN		cytoplasm.
Q00008	PRMS_MAIZE		vacuole.
Q00016	IFR_CICAR		chloroplast. cytoplasm.
Q00017	RHA1_ASPAC		cytoplasm.
Q00019	RHGB_ASPAC		cytoplasm.
Q00022	ABL_AGABI		secreted protein.
Q00024	PPO1_AGABI		secreted protein.
Q00043	HSP70_AJECA		cell wall.
Q00049	NORA_ASPFL		cytoplasm.
Q00050	ASPH_ASPFU		secreted protein.
Q00058	MI25_ORYSA		mitochondrion.
Q00063	THRC_ASHGO		chloroplast.
Q00075	TPSA_ASPNG		cytoplasm.
Q00078	KPC1_ASPNG		cytoplasm.
Q00096	CPCA_ASPNG	nucleus (by similarity).	nucleus.
Q00141	NCPR_ASPNG	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q00168	KCC2A_DROME		cytoplasm.
Q00203	PACC_ASPNG	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q00204	PALB_EMENI		cytoplasm. nucleus.
Q00205	PLYB_ASPNG		cytoplasm.
Q00216	TIGA_ASPNG	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q00217	TPSB_ASPNG		cytoplasm.
Q00228	CYB_MYTED		mitochondrion.
Q00230	NU4LM_MYTED		mitochondrion.
Q00231	NU4M_MYTED		mitochondrion.
Q00232	NU5M_MYTED	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.

Q00234	TYRO_ASPOR		melanosome.
Q00245	RHO3_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q00246	RHO4_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q00248	PDI_ASPOR	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q00257	1A12_CUCMA		cytoplasm.
Q00258	NORA_ASPPA		cytoplasm.
Q00264	TBB_ASPPA		centriole.
Q00266	METK1_HUMAN		cytoplasm.
Q00277	GPX1_SCHMA		chloroplast.
Q00278	NOR1_ASPPA		cytoplasm. microsome.
Q00298	CUTI_BOTCI	secreted protein (by similarity).	secreted protein.
Q00302	MPPB_BLAEM	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q00310	KRE2_CANAL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q00313	TOP1_CANAL		mitochondrion.
Q00314	VAN1_CANAL		cytoplasm.
Q00327	PSAG_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
Q00328	GUX1_COCCA		secreted protein.
Q00333	NPBL_COPCI	nucleus (probable).	nucleus.
Q00356	MCPTX_MOUSE		cytoplasm.
Q00357	TOXA_COCCA	membrane; multi-pass membrane protein (potential).	membrane.
Q00361	ATP5I_BOVIN		mitochondrion.
Q00362	2ABA_YEAST		cytoplasm.
Q00363	AVR4_CLAFU		secreted protein.
Q00366	P53_MESAU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q00372	SNF1_CANGA	nucleus; nuclear membrane; peripheral membrane protein (by similarity).	nucleus.
Q00374	PLYA_COLGL	secreted protein (potential).	cytoplasm.
Q00379	1A12_CUCPE		cytoplasm.
Q00400	DTH1_DUGTI	nucleus (probable).	nucleus.
Q00401	HMH2_DUGTI	nucleus (probable).	nucleus.
Q00415	HPPD_COCIM		cytoplasm.
Q00420	GABP2_MOUSE		nucleus.
Q00423	HMGYA_SOYBN	nucleus (potential).	nucleus.
Q00451	PRF1_LYCES		cell wall.
Q00454	RL27A_TETTH		cytoplasm.
Q00455	SCYD_GLOLA		cytoplasm.
Q00464	LEU2_CANMA		cytoplasm. mitochondrion.
Q00465	RIPA_LUFCY		cell wall. secreted protein.
Q00472	PNPP_SCHPO		cytoplasm.
Q00477	RL44P_CANMA		cytoplasm.
Q00505	NU1M_PHOVI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q00506	NU4M_PHOVI		mitochondrion.
Q00526	CDK3_HUMAN		cytoplasm.
Q00529	COX3_PHOVI		mitochondrion.
Q00530	CYB_PHOVI		mitochondrion.

Q00531	JI60_HORVU		cytoplasm. secreted protein.
Q00534	CDK6_HUMAN		centriole.
Q00535	CDK5_HUMAN	cytoplasm. in axonal growth cone with extension to the peripheral lamellipodia (by similarity).	nucleus.
Q00536	PCTK1_HUMAN		cytoplasm.
Q00537	PCTK2_HUMAN		cytoplasm.
Q00541	NU3M_PHOVI		mitochondrion.
Q00542	NU5M_PHOVI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q00543	NU6M_PHOVI		mitochondrion.
Q00548	GUX1_CRYPA		secreted protein.
Q00558	F8I2_MOUSE		cytoplasm.
Q00568	NU3M_MYTED		mitochondrion.
Q00570	NU6M_MYTED		mitochondrion.
Q00580	GPA1_CRYPA		membrane.
Q00582	GTR1_YEAST		cytoplasm.
Q00586	FRQ_CRESP		cytoplasm. nucleus.
Q00604	NDP_HUMAN	secreted protein (potential).	secreted protein.
Q00612	G6PD1_MOUSE		cytoplasm.
Q00614	CACP_CANTR	peroxisome (by similarity). mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion. peroxisome.
Q00616	NOR1_CYLTO		endoplasmic reticulum.
Q00618	BET4_YEAST		cytoplasm.
Q00624	ASO_BRANA		secreted protein.
Q00645	PELA_EMENI	secreted protein (potential).	cytoplasm.
Q00646	CDC2_EMENI		cytoplasm.
Q00650	I3MS_BRANA		cell wall.
Q00652	CPI9_SOLTU	vacuole (by similarity).	secreted protein.
Q00657	CSPG4_RAT	cell membrane; single-pass type i membrane protein. localizes to the plasma membrane of oligodendrocytes (by similarity). localized at the apical plasma membrane it relocalizes to the lamellipodia of astrocytoma upon phosphorylation by prkca. localizes to the retraction fibers. a fraction may undergo cell surface proteolysis and secretion.	membrane.
Q00659	SCONB_EMENI		cytoplasm. nucleus.
Q00662	BGAL_DIACA		lysosome.
Q00665	NO12B_PEA	cell wall (potential).	cell wall.
Q00667	HGD_EMENI		cytoplasm.
Q00668	STCC_EMENI		peroxisome.
Q00669	ADH_DROAD		cytoplasm.
Q00670	ADH_DROCR		cytoplasm.
Q00671	ADH_DROMM		cytoplasm.
Q00672	ADH_DRONI		cytoplasm.
Q00674	STCE_EMENI		cytoplasm.
Q00675	STCI_EMENI		cytoplasm.
Q00681	STCJ_EMENI		chloroplast.
Q00706	STCK_EMENI		chloroplast. cytoplasm.
Q00707	STCL_EMENI		endoplasmic reticulum.
Q00710	STCO_EMENI		chloroplast.
Q00713	STCQ_EMENI		cytoplasm. endosome.

Q00714	STCS_EMENI		endoplasmic reticulum.
Q00717	STCT_EMENI		microsome.
Q00722	PLCB2_HUMAN		membrane.
Q00725	SGS4_DROME	secreted protein (potential).	secreted protein.
Q00727	STCV_EMENI		cytoplasm.
Q00730	STCW_EMENI		cytoplasm.
Q00737	SUDA_EMENI	nucleus (potential).	nucleus.
Q00742	DHR15_WHEAT		cytoplasm.
Q00743	GPA1_EMENI		membrane.
Q00746	ANG1_EMENI		peroxisome.
Q00747	LE25_LYCES		cytoplasm.
Q00756	PPR3A_RABIT	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q00762	A9_ARATH		membrane.
Q00763	COMT1_POPTM		cytoplasm.
Q00765	REEP5_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q00766	PHS1_DICDI		chloroplast.
Q00770	FAAA_EMENI		secreted protein.
Q00771	KCC1_EMENI		cytoplasm.
Q00772	SLT2_YEAST		nucleus.
Q00780	CO8A1_MOUSE		secreted protein.
Q00782	IP2X_SOLTU		secreted protein.
Q00783	ICI1_SOLTU		secreted protein.
Q00791	STCU_EMENI		cytoplasm. microsome.
Q00796	DHSO_HUMAN		cytoplasm.
Q00799	RBP2_PLAVB	membrane; single-pass membrane protein (probable).	membrane.
Q00801	L302_BOMMO		secreted protein.
Q00802	L301_BOMMO		secreted protein.
Q00808	HETE1_PODAN		cytoplasm.
Q00820	ATPA_ODOSI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q00826	PSB2_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q00835	TRI5_FUSPO		cytoplasm.
Q00859	MAPK_FUSSO	nucleus (potential).	nucleus.
Q00860	NU1M_MYTED	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q00869	ESYN_FUSEQ		cytoplasm.
Q00872	MYPC1_HUMAN		cytoskeleton.
Q00874	DR100_ARATH		nucleus.
Q00887	PSG9_HUMAN	secreted protein (potential).	secreted protein.
Q00888	PSG4_HUMAN	secreted protein (potential).	secreted protein.
Q00889	PSG6_HUMAN	secreted protein (potential).	secreted protein.
Q00909	TRI5_GIBZE		cytoplasm.
Q00914	PSAC_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q00916	RU17_YEAST		nucleus.
Q00917	SUS2_ARATH		chloroplast. cytoplasm.
Q00941	CSF2R_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q00948	TOXK_WILSA	secreted protein (by similarity).	secreted protein.

Q00958	LFY_ARATH	nucleus (probable).	nucleus.
Q00963	SPTCB_DROME		membrane.
Q00970	MG101_KLULA		mitochondrion.
Q00976	SPT16_KLULA	nucleus (by similarity).	nucleus.
Q00985	ACCO1_MALDO		cytoplasm.
Q00988	CY1_KLULA		mitochondrion.
Q00994	BEX3_HUMAN	nucleus. cytoplasm. shuttles between the cytoplasm and the nucleus. associates with replicating mitochondria (by similarity).	nucleus.
Q01062	PDE2A_RAT	membrane; peripheral membrane protein (potential).	centriole.
Q01068	ESM3_DROME	nucleus (probable).	nucleus.
Q01069	ESMB_DROME	nucleus (probable).	nucleus.
Q01070	ESMC_DROME	nucleus (probable).	nucleus.
Q01071	ESMD_DROME	nucleus (probable).	nucleus.
Q01082	SPTB2_HUMAN		cytoskeleton.
Q01101	INSM1_HUMAN	nucleus (potential).	nucleus.
Q01111	YPT3_NICPL	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q01112	CDC42_SCHPO	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q01115	FRQ_LEPAU		cytoplasm. nucleus.
Q01116	PMP20_LIPKO	peroxisome (potential).	peroxisome.
Q01128	TRPF_LIPST		chloroplast.
Q01148	NU1M_WHEAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q01149	CO1A2_MOUSE		secreted protein.
Q01158	LUCI_LUCLA	peroxisome (by similarity).	peroxisome.
Q01163	YGM9_YEAST		mitochondrion.
Q01172	PLYA_ASPNG		cytoplasm.
Q01173	TPM1_XENLA		cytoplasm.
Q01197	E6_GOSHI		cell wall.
Q01200	PRIA_LENED		nucleus.
Q01213	DTDH_MUCMU		cytoplasm.
Q01214	MTF1_RHIRA	nucleus (probable).	nucleus.
Q01233	HSP70_NEUCR		cell wall.
Q01240	NF60_LOLPE		cytoplasm.
Q01241	NF70_LOLPE		cytoplasm.
Q01277	SCON2_NEUCR		cytoplasm. nucleus.
Q01278	VATE_NEUCR		chloroplast. mitochondrion.
Q01284	2NPD_NEUCR		cytoplasm.
Q01286	CHS1_PEA		cytoplasm.
Q01287	CHS2_PEA		cytoplasm.
Q01288	CHS6_PEA		cytoplasm.
Q01291	RS0_NEUCR		cytoplasm.
Q01294	CARP_NEUCR	vacuole. lysosome-like vacuoles (potential).	secreted protein. vacuole.
Q01297	CATA1_RICCO	peroxisome (potential). glyoxysome (potential).	peroxisome.
Q01300	NU1M_PETHY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q01302	CCG6_NEUCR		cell wall.
Q01306	CCG8_NEUCR		nucleus.

Q01317	NUC2_NEUCR		cytoplasm.
Q01356	ARG13_NEUCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q01358	BLI3_NEUCR		peroxisome.
Q01369	GBLP_NEUCR		nucleus.
Q01378	PYRF_CANBO		cytoplasm.
Q01380	ELYS_HALCR		acrosome.
Q01381	ELYS_HALFU		acrosome.
Q01382	ELYS_HALKA		acrosome.
Q01383	ELYS_HALSO		acrosome.
Q01384	ELYS_HALWA		acrosome.
Q01386	KAPR_NEUCR		cytoplasm.
Q01387	RAS2_NEUCR	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q01389	BCK1_YEAST	cytoplasm (potential).	cytoplasm.
Q01390	SUSY_PHAAU		chloroplast. cytoplasm.
Q01402	NDK2_SPIOL	plastid; chloroplast (potential).	chloroplast. cytoplasm.
Q01408	UVE1_NEUCR		nucleus.
Q01413	E13B_LYCES	vacuole (potential).	vacuole.
Q01415	GALK2_HUMAN		cytoplasm. peroxisome.
Q01416	MSA1_SARMU	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q01417	PM1_SOYBN		cytoplasm.
Q01432	AMPD3_HUMAN		cytoplasm.
Q01433	AMPD2_HUMAN		cytoplasm.
Q01447	ERG24_FUSSO	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q01448	HPC2_YEAST		nucleus.
Q01449	MLRA_HUMAN		cytoplasm. cytoskeleton.
Q01456	OAM_ASCSU		chloroplast. mitochondrion. nucleus.
Q01474	SAR1B_ARATH		endoplasmic reticulum. endosome.
Q01475	SAR1_SCHPO		endoplasmic reticulum. endosome.
Q01476	UBP2_YEAST		cytoplasm. nucleus.
Q01477	UBP3_YEAST		cytoplasm. nucleus.
Q01481	WIR1B_WHEAT	membrane; single-pass type ii membrane protein (probable).	endoplasmic reticulum. Golgi.
Q01482	WIR1A_WHEAT	membrane; single-pass type ii membrane protein (probable).	endoplasmic reticulum. Golgi.
Q01484	ANK2_HUMAN		cytoplasm.
Q01490	PPIB_ORPSP	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
Q01493	GP22_LITCA		nucleus.
Q01513	CYAA_PODAN		cytoplasm.
Q01514	GBP1_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. nucleus.
Q01518	CAP1_HUMAN	cell membrane (by similarity).	cytoplasm. Golgi.
Q01519	COX12_YEAST		mitochondrion.
Q01521	RPOP_PODAN		chloroplast.
Q01525	14332_ARATH		nucleus.
Q01526	14332_MAIZE		nucleus.
Q01529	DPOM_PODAN		nucleus.
Q01532	BLH1_YEAST		lysosome.

Q01544	HSP21_IPONI	cytoplasm (by similarity).	cell wall. chloroplast.
Q01545	HSP22_IPONI	cytoplasm (by similarity).	cell wall. chloroplast.
Q01546	K22O_HUMAN		cytoplasm.
Q01549	PHY1_SELMA		nucleus; membrane.
Q01550	TANA_XENLA		cytoplasm.
Q01554	ATP9_TRIRU	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q01561	NU5M_TRIRU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q01562	NU4LM_TRIRU		mitochondrion.
Q01574	ACS1_YEAST	microsome (potential).	microsome.
Q01576	ACSA_PHYBL		hydrogenosome.
Q01577	PKPA_PHYBL		cytoplasm.
Q01580	HBEGF_PIG	precursor form: cell membrane; single-pass type i membrane protein (by similarity). mature form: secreted protein; extracellular space (by similarity). mature hb-egf is released into the extracellular space and probably binds to a receptor (by similarity).	endoplasmic reticulum. Golgi.
Q01583	DGK1_DROME		cytoplasm.
Q01589	SED1_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall; membrane.
Q01590	SED5_YEAST	membrane; single-pass type iv membrane protein (potential).	Golgi.
Q01592	ARLY_COLLI		chloroplast.
Q01593	ABI3_ARATH	nucleus (potential).	cytoplasm. nucleus.
Q01595	CCDP_MAIZE		secreted protein.
Q01603	PERO_DROME	secreted protein (potential).	cytoplasm. lysosome.
Q01611	ZFY1_XENLA	nucleus (probable).	nucleus.
Q01628	IFM3_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q01629	IFM2_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q01631	CYAA_NEUCR		cytoplasm.
Q01637	PYR5_DROME		cytoplasm.
Q01642	MS84A_DROME		cytoplasm. cytoskeleton.
Q01643	MS84B_DROME		cytoplasm. cytoskeleton.
Q01644	MS84C_DROME		cytoplasm. cytoskeleton.
Q01645	MS84D_DROME		cytoplasm. cytoskeleton.
Q01649	CIK1_YEAST		cytoskeleton. nucleus.
Q01650	LAT1_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q01661	RS0_PNECA		cytoplasm.
Q01662	AMPM1_YEAST		cytoplasm.
Q01684	SPR6_YEAST		cytoplasm.
Q01702	DLX3B_BRARE	nucleus (potential).	nucleus.
Q01721	GAS1_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q01722	GCR2_YEAST	nucleus (probable).	nucleus.
Q01730	RSU1_MOUSE		cell wall.
Q01752	AAD_PHACH		cytoplasm.
Q01755	TS13_MOUSE		cytoplasm. cytoskeleton.
Q01771	STADS_BRANA	plastid; chloroplast (probable).	chloroplast.
Q01774	LCP34_DROMI		cytoplasm; membrane.

Q01778	HUNB_MUSDO	nucleus (probable).	nucleus.
Q01781	SAHH_PETCR		cytoplasm.
Q01782	PTR1_LEIMA		cytoplasm. microsome.
Q01783	D230_PEA		vacuole.
Q01784	DR39_PEA		secreted protein.
Q01791	HUNB_TRICA	nucleus (probable).	nucleus.
Q01804	OTUD4_HUMAN		nucleus; membrane.
Q01806	LEC1_MEDTR		cytoplasm.
Q01807	LEC2_MEDTR		cytoplasm.
Q01813	K6PP_HUMAN		cytoplasm.
Q01819	CONN_DROME	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q01821	GBG_LOLFO	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q01831	XPC_HUMAN	nucleus (probable).	nucleus.
Q01832	C4_GIALA		cytoplasm.
Q01841	TGM2_CHICK		cytoplasm.
Q01850	CDR2_HUMAN		nucleus.
Q01855	RS15_YEAST		cytoplasm.
Q01861	PAL1_PEA	cytoplasm (probable).	cytoplasm.
Q01864	PACC_PENCH	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q01870	WETA_PENCH		nucleus.
Q01877	HSP71_PUCGR	cytoplasm (potential).	cell wall.
Q01881	RA05_ORYSA	secreted protein (potential).	secreted protein.
Q01882	RAG2_ORYSA	secreted protein (probable).	secreted protein.
Q01886	HTS1_COCCA		hydrogenosome.
Q01887	RYK_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q01888	GDC_BOVIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q01890	YPT1_PHYIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q01900	MFS14_MAIZE		chloroplast.
Q01917	CDC2H_CRIFA		cytoplasm.
Q01919	KIN4_YEAST		cytoplasm.
Q01930	PUR6_PICME		cytoplasm.
Q01939	PRS8_YEAST	cytoplasm (potential). nucleus (potential).	cytoplasm.
Q01954	BNC1_HUMAN	nucleus (by similarity). cytoplasm (by similarity). relocates to the midpiece of the flagellum during late spermiogenesis in spermatids (by similarity).	nucleus.
Q01955	CO4A3_HUMAN	cell surface (potential).	secreted protein.
Q01957	CPP1_ENTHI		lysosome.
Q01958	CPP2_ENTHI		lysosome.
Q01962	PEX8_PICPA	peroxisome; peroxisomal matrix (potential).	cytoplasm. peroxisome.
Q01966	MYG_SULDI		cytoplasm.
Q01968	OCRL_HUMAN		cytoplasm.
Q01976	ADPP_YEAST		cytoplasm. mitochondrion.
Q01978	TFE2_XENLA	nucleus (potential).	nucleus.
Q01986	MP2K1_RAT		cytoplasm.
Q01995	TAGL_HUMAN	cytoplasm (probable).	cytoskeleton.
Q02040	XE7_HUMAN	membrane; peripheral membrane protein (probable).	cytoplasm. Golgi.

Q02045	MLR5_HUMAN		cytoskeleton.
Q02053	UBE1_MOUSE		cytoplasm.
Q02067	ASCL1_MOUSE	nucleus (probable).	nucleus.
Q02083	ASAHL_HUMAN	lysosome (probable).	cytoplasm.
Q02085	SNAI_MOUSE	nucleus (potential).	nucleus.
Q02088	TPM_SCHPO		cytoplasm.
Q02110	HPPD_PIG		cytoplasm.
Q02111	KPCT_MOUSE		cytoskeleton.
Q02126	E13C_HORVU		vacuole.
Q02155	HXK_PLAFA		cell wall. chloroplast.
Q02156	KPCE_HUMAN		cytoplasm.
Q02158	PIPA_DICDI		cytoplasm.
Q02159	UBC7_YEAST		cytoplasm. endoplasmic reticulum.
Q02166	TRPD_ARATH	plastid; chloroplast (probable).	chloroplast.
Q02173	MPSF_CHICK		cytoplasm.
Q02193	BDNF_XIPMA		secreted protein.
Q02195	FGF7_RAT		secreted protein.
Q02196	KAPS_YEAST		cytoplasm.
Q02200	PERX_NICSY	secreted protein (by similarity).	cytoplasm. lysosome.
Q02201	OSH6_YEAST		cytoplasm.
Q02202	ECM9_YEAST		cell wall. cytoplasm.
Q02203	YKY5_YEAST		nucleus.
Q02205	YKY7_YEAST		cytoplasm.
Q02208	TOF2_YEAST	nucleus (probable).	cytoplasm. mitochondrion.
Q02209	YKZ1_YEAST		centriole. cytoplasm.
Q02214	ITR1_NICSY	or: vacuole (potential). or: secreted protein (potential).	secreted protein.
Q02245	TBA5_MAIZE		centriole.
Q02247	BCP4_RABIT		chloroplast.
Q02254	NDK1_SPIOL		chloroplast. cytoplasm.
Q02256	PVH1_YEAST		cytoplasm.
Q02292	MATA_NEUAF	nucleus (potential).	nucleus.
Q02293	PFTB_RAT		cytoplasm. nucleus.
Q02308	HLES_DROME	nucleus (probable).	cytoplasm.
Q02326	RL6A_YEAST		chloroplast. cytoplasm.
Q02328	SLAP2_CAEEL		cytoplasm.
Q02330	SMA2_CAEEL		nucleus.
Q02331	YOL4_CAEEL		chloroplast. cytoplasm.
Q02332	PDK_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. mitochondrion.
Q02333	YOL6_CAEEL		cytoplasm.
Q02334	YOL7_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q02335	YOL8_CAEEL		cytoplasm.
Q02357	ANK1_MOUSE	isoform er1: cytoplasm (by similarity). cytoplasm (by similarity). probably the other erythrocyte (er) isoforms, are located near the surface of erythrocytic plasma membrane. isoform mu7: membrane (by similarity). isoform mu8: sarcoplasmic reticulum (by similarity). isoform mu17 colocalizes with obscn isoform 3/obscurin at the m line in differentiated skeletal muscle cells (by similarity).	cytoplasm.
Q02388	CO7A1_HUMAN		secreted protein.

Q02398	RAD18_EMENI	nucleus (by similarity).	nucleus.
Q02399	CDK5_BOVIN	cytoplasm. in axonal growth cone with extension to the peripheral lamellipodia (by similarity).	centriole.
Q02400	LE193_HORVU		cytoplasm.
Q02410	APBA1_HUMAN		endosome.
Q02413	DSG1_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q02437	E13D_HORVU	vacuole (probable).	vacuole.
Q02438	E13E_HORVU	cytoplasm (probable).	vacuole.
Q02440	MYO5A_CHICK	Golgi apparatus; Golgi membrane (potential).	cytoskeleton.
Q02453	ARM_MUSDO	cytoplasm (by similarity). cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). cell membrane; cell-cell junction; adherens junction (by similarity). inner surface of cell membrane and adherens junction (by similarity).	cytoplasm.
Q02486	ABF2_YEAST	mitochondrion. nucleus (probable).	cytoplasm.
Q02498	CRU1_RAPSA		endoplasmic reticulum.
Q02500	NU6M_WHEAT		mitochondrion.
Q02509	OC90_HUMAN	secreted protein (by similarity).	membrane. secreted protein.
Q02543	RL18A_HUMAN		cytoplasm.
Q02554	CUS1_YEAST	nucleus (potential).	nucleus.
Q02555	RNT1_YEAST		cytoplasm.
Q02574	MEC3_YEAST	nucleus (potential).	nucleus.
Q02575	HEN1_HUMAN		nucleus.
Q02576	HEN1_MOUSE		nucleus.
Q02577	HEN2_HUMAN		nucleus.
Q02585	UCRIB_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein. the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c- terminal domain is part of the other monomer (by similarity).	chloroplast.
Q02589	ADPRH_RAT		cytoplasm.
Q02594	BAP13_SCHCO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm; membrane.
Q02598	YI014_YEAST		secreted protein.
Q02608	RT16_YEAST	mitochondrion (probable).	mitochondrion.
Q02645	HTS_DROME		cytoplasm. cytoskeleton.
Q02651	SMA1_YEAST		cytoplasm.
Q02654	COX3_PODAN		mitochondrion.
Q02655	CYB_PODAN		mitochondrion.
Q02710	ECM23_YEAST		cytoplasm. nucleus.
Q02720	CSK2A_DICDI		cytoplasm.
Q02721	RE102_YEAST		cytoplasm.
Q02722	Q300_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q02723	RKIN1_SECCE		cytoplasm.
Q02724	ULP1_YEAST		lysosome.
Q02748	IF4A_DROME		nucleus.
Q02750	MP2K1_HUMAN		cytoplasm.
Q02751	MALT_CANAL		lysosome.
Q02753	RL21A_YEAST		cytoplasm.

Q02767	VPS28_YEAST	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
Q02768	CYB_PLAFA		mitochondrion.
Q02771	PT117_YEAST	mitochondrion (probable).	mitochondrion.
Q02779	M3K10_HUMAN		cytoplasm.
Q02786	YP056_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q02787	PURA_SCHPO		cytoplasm.
Q02788	CO6A2_MOUSE	secreted protein (by similarity). membrane (by similarity). recruited on membranes by cspg4 (by similarity).	secreted protein.
Q02793	SKI8_YEAST		cytoplasm.
Q02794	STD1_YEAST		nucleus.
Q02795	OSTD_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q02799	LEE1_YEAST		cytoplasm. nucleus.
Q02803	OAZ_YEAST		cytoplasm.
Q02804	ARL3_YEAST		endosome.
Q02818	NUCB1_HUMAN	Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; peripheral membrane protein; luminal side (by similarity). cytoplasm (by similarity). a small fraction of the protein may be cytoplasmic (by similarity).	cytoplasm. Golgi.
Q02820	NCE1_YEAST		cytoplasm.
Q02831	YP077_YEAST		cytoplasm.
Q02833	RASF7_HUMAN		cytoplasm.
Q02844	TRYB1_MOUSE		cytoplasm.
Q02848	ATPA_ANTSP	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q02853	MMP11_MOUSE		cytoplasm. secreted protein.
Q02863	UBP16_YEAST		cytoplasm.
Q02874	H2AY_RAT	nucleus. enriched in inactive x chromosome chromatin and in senescence-associated heterochromatin (by similarity).	nucleus.
Q02878	RL6_HUMAN		cytoplasm.
Q02883	FMP30_YEAST	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.
Q02888	FMP14_YEAST	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.
Q02891	YP095_YEAST		cytoplasm.
Q02895	YP088_YEAST		cytoplasm.
Q02897	GLUB2_ORYSA		endoplasmic reticulum.
Q02899	OYE1_SACPS		chloroplast. cytoplasm.
Q02905	AMYA_ASPAW		lysosome. secreted protein.
Q02906	AMYB_ASPAW		lysosome. secreted protein.
Q02912	DHSO_BOMMO		cytoplasm.
Q02916	NFL_COTJA		cytoplasm.
Q02917	NO552_SOYBN	peribacteroid membrane (potential).	mitochondrion.
Q02918	NO36A_SOYBN		acrosome. endoplasmic reticulum.
Q02920	NO70_SOYBN	membrane; multi-pass membrane protein (potential).	membrane.

Q02921	NO93_SOYBN		endoplasmic reticulum. Golgi.
Q02926	RB97D_DROME		cytoplasm.
Q02930	CREB5_HUMAN	nucleus (probable).	nucleus.
Q02939	TFB2_YEAST	nucleus (by similarity).	nucleus.
Q02952	AKA12_HUMAN	cytoplasm; cell cortex (probable). cytoskeleton (probable). may be part of the cortical cytoskeleton.	cytoplasm.
Q02956	KPCZ_MOUSE	cytoplasm (by similarity). endosome (by similarity). in the retina, localizes in the terminals of the rod bipolar cells. associated with endosomes (by similarity).	cytoplasm.
Q02957	KRA61_RABIT		cytoplasm.
Q02958	KRA61_SHEEP		cytoplasm.
Q02959	HOS3_YEAST		nucleus.
Q02960	MIF_CHICK		secreted protein.
Q02961	YP113_YEAST		cytoplasm.
Q02970	FABP1_ECHGR		cytoplasm.
Q02971	MTDH1_ARATH		cytoplasm.
Q02972	MTDH2_ARATH		cytoplasm.
Q02973	EM6_ARATH		cytoplasm.
Q02974	KHK_RAT		cytoplasm.
Q02977	YRK_CHICK		cytoplasm.
Q02984	RL27_PYRST		cytoplasm.
Q02986	HIS7_SACKL		chloroplast.
Q02990	MAT1_COCHE	nucleus (potential).	nucleus.
Q02991	MAT2_COCHE	nucleus (potential).	nucleus.
Q03012	SPP1_YEAST	nucleus (probable).	nucleus.
Q03014	HHEX_HUMAN	nucleus (probable).	nucleus.
Q03015	NUMM_NEUCR		mitochondrion.
Q03019	TWINE_DROME		nucleus.
Q03029	SPO19_YEAST	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q03034	YD539_YEAST		cytoplasm.
Q03042	KGP1_DROME		cytoplasm.
Q03043	KGP24_DROME		cytoplasm.
Q03051	YD543_YEAST		membrane.
Q03059	CLAT_MOUSE		cytoplasm.
Q03064	MOT1_CRILO	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q03067	SGF11_YEAST	nucleus (probable).	nucleus.
Q03070	CHIO_RAT	membrane; peripheral membrane protein (potential).	cytoplasm.
Q03077	GIL2_ENTHI		secreted protein.
Q03080	YP039_YEAST		membrane.
Q03083	YP034_YEAST		nucleus.
Q03096	EST3_YEAST	nucleus (probable).	nucleus.
Q03099	YMN3_YEAST		cytoplasm.
Q03102	YMN1_YEAST	membrane; multi-pass membrane protein (potential).	peroxisome.
Q03104	MSC1_YEAST		endoplasmic reticulum.
Q03110	CSP_PLASI		cytoplasm. cytoskeleton.
Q03114	CDK5_RAT	cytoplasm. in axonal growth cone with extension to the peripheral lamellipodia (by similarity).	centriole.
Q03125	NRG1_YEAST	nucleus (probable).	nucleus.

Q03134	FDH_EMENI		cytoplasm.
Q03141	MARK3_MOUSE		cytoplasm.
Q03144	SNO1_YEAST		cytoplasm.
Q03148	SNZ1_YEAST		cytoplasm.
Q03149	WA_EMENI		cytoplasm.
Q03151	YMY7_YEAST		chloroplast.
Q03152	YMF19_BRANA	mitochondrion (potential).	mitochondrion.
Q03153	YMY8_YEAST		mitochondrion.
Q03160	GRB7_MOUSE		cytoplasm.
Q03161	YMY9_YEAST		cytoplasm.
Q03162	YMZ0_YEAST	nucleus (potential).	nucleus.
Q03167	TGBR3_HUMAN	secreted protein. secreted protein; extracellular space. cell membrane; single-pass type i membrane protein (potential). exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix.	membrane.
Q03169	TNAP2_HUMAN		secreted protein.
Q03173	ENAH_MOUSE	cytoplasm. targeted to the leading edge of lamellipodia and filopodia by mrl family members. colocalizes at filopodial tips with a number of other proteins including vinculin and zyxlin. colocalizes with n-wasp at the leading edge. colocalizes with gphn and pfn at synapses (by similarity).	cytoplasm.
Q03175	SRT1_YEAST		cytoplasm.
Q03177	YMZ2_YEAST		cytoplasm.
Q03193	YD090_YEAST	cell membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q03197	API10_SOLTU		secreted protein.
Q03198	IPIA_TOBAC	secreted protein (potential).	secreted protein.
Q03199	IPIB_TOBAC	secreted protein (potential).	secreted protein.
Q03200	LIRP1_ORYSA		chloroplast.
Q03205	YD042_YEAST		cytoplasm.
Q03207	YMM2_YEAST		membrane.
Q03208	YML9_YEAST		cytoplasm.
Q03210	NGL3_YEAST		cytoplasm.
Q03211	PEXLP_TOBAC		membrane.
Q03212	YM40_YEAST		endoplasmic reticulum. Golgi.
Q03213	YM41_YEAST		nucleus.
Q03215	K6PF1_KLULA	cytoplasm (by similarity).	cytoplasm.
Q03216	K6PF2_KLULA	cytoplasm (by similarity).	cytoplasm.
Q03218	YM43_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q03219	YM44_YEAST		cytoplasm.
Q03227	COX3_VICFA		mitochondrion.
Q03231	YM46_YEAST		cytoplasm.
Q03233	YM47_YEAST		cytoplasm.
Q03236	YM49_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q03249	GALT_MOUSE		nucleus.
Q03250	GRP7_ARATH		cytoplasm. nucleus.
Q03251	GRP8_ARATH		cytoplasm. nucleus.
Q03253	RS12_TRYBB		cytoplasm.
Q03262	YM8L_YEAST		cytoplasm.

Q03263	YM8M_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q03264	NGL2_YEAST	cytoplasm (potential). nucleus (potential).	cytoplasm.
Q03266	YM8Q_YEAST		cytoplasm.
Q03281	YD458_YEAST		endoplasmic reticulum. Golgi.
Q03289	PFA5_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q03290	TFB3_YEAST	nucleus (by similarity).	nucleus.
Q03306	PKH3_YEAST		cytoplasm.
Q03309	ZFP46_MOUSE	nucleus (probable).	nucleus.
Q03311	CHLE_MOUSE		cytoplasm.
Q03319	PRH1_SCHPO		nucleus.
Q03322	TLG1_YEAST	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type iv membrane protein (probable). endosome; early endosome; early endosomal membrane; single-pass type iv membrane protein (probable). endosome; late endosome; late endosomal membrane; single-pass type iv membrane protein (probable). probably shuttling between tgn and early/late endosome.	Golgi.
Q03323	SDC1_YEAST	nucleus (probable).	nucleus.
Q03331	FHP_CANNO		cytoplasm.
Q03334	RS13_DROME		cytoplasm.
Q03337	TRS31_YEAST		Golgi.
Q03350	TSP2_MOUSE		secreted protein.
Q03384	ADH_DROSU		cytoplasm.
Q03385	GNDS_MOUSE		cytoplasm.
Q03386	GNDS_RAT		membrane.
Q03387	IF41_WHEAT		cytoplasm.
Q03389	IF4E2_WHEAT		cytoplasm.
Q03393	PTPS_HUMAN		cytoplasm.
Q03405	UPAR_HUMAN	isoform 1: cell membrane; lipid-anchor; gpi-anchor. isoform 2: secreted protein (probable).	membrane.
Q03407	PKH1_YEAST		cytoplasm.
Q03409	RS25_DICDI		chloroplast.
Q03419	IZH1_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q03428	NRKB_TRYBB		cytoplasm.
Q03434	YMD9_YEAST		secreted protein.
Q03442	CRJ1A_TRICY		cytoplasm.
Q03443	CRJ1B_TRICY		cytoplasm.
Q03446	RCR2_YEAST		membrane.
Q03459	GLB_TETTH		cytoplasm.
Q03460	GLSN_MEDSA	plastid; amyloplast (potential).	chloroplast.
Q03461	NLTP2_TOBAC		cell wall. cytoplasm.
Q03466	EBS1_YEAST	nucleus (probable).	nucleus.
Q03467	E13B_PEA		vacuole.
Q03468	ERCC6_HUMAN	nucleus (probable).	nucleus.
Q03479	MYOE_DICDI		cytoskeleton.
Q03496	YM8B_YEAST		cytoplasm.
Q03498	VATA_PLAFA		mitochondrion.

Q03508	YM8F_YEAST		nucleus.
Q03509	CALM6_ARATH		cytoplasm.
Q03516	YM8G_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q03533	KM8S_YEAST		nucleus.
Q03558	OYE2_YEAST		cytoplasm.
Q03559	YM8V_YEAST		cytoplasm.
Q03560	YKD1_CAEEL		cytoplasm.
Q03561	YKD3_CAEEL		membrane.
Q03563	SPK1_CAEEL		centriole.
Q03564	YKD6_CAEEL		cytoplasm.
Q03565	BAF1_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q03566	YLD1_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q03567	YLD2_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q03568	YLD3_CAEEL		cytoplasm.
Q03571	CPB1_CAEEL		cytoplasm.
Q03572	YLF2_CAEEL		secreted protein.
Q03573	YLF3_CAEEL		nucleus.
Q03574	ELO4_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q03575	YLF5_CAEEL	secreted protein (potential).	chloroplast. cytoplasm.
Q03577	SYD_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q03579	YM8W_YEAST		endoplasmic reticulum.
Q03598	UFC1_CAEEL		cytoplasm.
Q03599	YMB1_CAEEL		cytoplasm.
Q03600	INA1_CAEEL	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q03601	NHL1_CAEEL		cytoplasm. cytoskeleton.
Q03602	PTR9_CAEEL		cytoplasm; membrane.
Q03603	DGK3_CAEEL		cytoplasm.
Q03604	RIR1_CAEEL		cytoplasm.
Q03605	YNN1_CAEEL		cytoplasm. cytoskeleton.
Q03606	YN02_CAEEL		secreted protein.
Q03607	YN03_CAEEL		nucleus.
Q03609	YN83_CAEEL		cytoplasm.
Q03610	YN81_CAEEL		secreted protein.
Q03611	CNG_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
Q03613	YN84_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q03614	NTDO_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
Q03615	YN06_CAEEL		cytoskeleton.
Q03629	YMH9_YEAST		cytoplasm.
Q03631	YMH6_YEAST	nucleus (probable).	nucleus.
Q03637	COLQ_TORMA		cytoplasm.
Q03640	YMH2_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q03647	MEL_SACPS		cell wall.
Q03648	YM59_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q03649	YM60_YEAST		chloroplast. cytoplasm.
Q03652	YM61_YEAST		cytoplasm.
Q03653	YM62_YEAST		mitochondrion.

Q03655	GAS3_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall; membrane.
Q03656	SKY1_YEAST		cytoplasm.
Q03660	TR130_YEAST		Golgi.
Q03661	YM67_YEAST		centriole. cytoplasm.
Q03662	GSTX1_TOBAC		cytoplasm.
Q03663	GSTX2_TOBAC		cytoplasm.
Q03664	GSTX3_TOBAC		cytoplasm.
Q03666	GSTX4_TOBAC		cytoplasm.
Q03667	YMO2_YEAST		cytoplasm.
Q03672	ATP9_PODAN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q03673	YMO3_YEAST		mitochondrion.
Q03674	PLB2_YEAST	secreted protein (potential).	secreted protein.
Q03675	YMO7_YEAST		chloroplast.
Q03687	YMP0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q03690	IF3X_YEAST		cytoplasm.
Q03691	YM56_YEAST		endoplasmic reticulum.
Q03692	COAA1_HUMAN		secreted protein.
Q03694	YM57_YEAST		cytoplasm. peroxisome.
Q03695	YM58_YEAST		cytoplasm.
Q03697	YMD8_YEAST	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q03699	CARP3_RHINI		secreted protein.
Q03700	CARP4_RHINI		secreted protein.
Q03703	YMD7_YEAST		cytoplasm.
Q03705	YMD6_YEAST		cytoplasm.
Q03707	SRC1_YEAST		membrane.
Q03714	USA1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q03720	SLO_DROME	membrane; multi-pass membrane protein (probable).	membrane.
Q03722	YMC0_YEAST		nucleus.
Q03723	OST6_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q03730	YMB8_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q03734	SPA3M_MOUSE	secreted protein (by similarity).	secreted protein.
Q03735	YML7_YEAST		cytoplasm.
Q03740	CRGE_MOUSE		cytoskeleton.
Q03758	YML1_YEAST		cytoplasm.
Q03759	YMK8_YEAST		cytoplasm.
Q03763	DSG1_BOVIN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q03764	EKI1_YEAST		cytoplasm.
Q03768	GIR2_YEAST		cytoplasm.
Q03772	CWC15_YEAST	nucleus (probable).	nucleus.
Q03773	E13A_SOYBN	vacuole. in intact tissues (by similarity).	vacuole.
Q03774	TRM82_YEAST		cytoplasm. nucleus.
Q03784	TRS23_YEAST		Golgi.
Q03792	RIM13_YEAST		cytoplasm.
Q03795	YM30_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q03796	TPP1_YEAST	nucleus (probable).	nucleus.
Q03798	YM32_YEAST		mitochondrion.

Q03818	ATG16_YEAST	vacuole (potential). cytoplasmic vesicle (potential). vesicular and vacuolar (potential). found in punctate structures.	cytoplasm; membrane.
Q03823	YM35_YEAST		vacuole.
Q03824	YM37_YEAST		cytoplasm.
Q03825	YM38_YEAST		centriole. cytoplasm.
Q03829	YM39_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q03834	MSH6_YEAST	nucleus (probable).	nucleus.
Q03835	GLRX3_YEAST		chloroplast.
Q03868	SPO71_YEAST		cytoplasm. secreted protein.
Q03878	GRP1_DAUCA		cytoplasm. nucleus.
Q03879	YM09_YEAST		endoplasmic reticulum.
Q03880	YM10_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q03902	HBD_GALCR		cytoplasm.
Q03919	RUB1_YEAST		cytoplasm.
Q03936	ZNF92_HUMAN	nucleus (probable).	nucleus.
Q03941	YD196_YEAST		cytoplasm. endoplasmic reticulum.
Q03944	VPS64_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum.
Q03956	RAV2_YEAST	cytoplasm (probable). may be membrane-associated and localize to early endosomes via its interaction with rav1.	endosome.
Q03963	E2AK2_MOUSE		cytoplasm.
Q03966	LAC1_CRYPA	secreted protein (potential).	secreted protein.
Q03968	LEA3_WHEAT		cell wall.
Q03981	CSN9_YEAST	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q03983	YD179_YEAST		cytoplasm. nucleus.
Q04018	YM79_YEAST		endoplasmic reticulum. Golgi.
Q04019	YM80_YEAST		membrane.
Q04047	NONA_DROME		cytoplasm.
Q04050	NU4M_BRACM		mitochondrion.
Q04062	RPN9_YEAST		cytoplasm.
Q04066	YD428_YEAST		cytoplasm.
Q04067	IF34_YEAST		chloroplast. nucleus.
Q04080	GPI17_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q04081	LCMT1_YEAST		cytoplasm.
Q04082	GPI19_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q04089	DOT1_YEAST	nucleus (probable).	nucleus.
Q04108	PR04_LYCES		vacuole.
Q04118	PRB3_HUMAN		nucleus; membrane.
Q04127	PSBP3_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane. associated with the photosystem ii complex (by similarity).	chloroplast.
Q04173	GDS1_BOVIN		cytoplasm.

Q04174	SMP3_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q04179	URH1_YEAST		cytoplasm.
Q04189	TAP1_ANTMA		nucleus.
Q04201	YMK1_YEAST		cytoplasm.
Q04210	YET2_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q04211	BTG2_MOUSE		nucleus.
Q04212	YMT1_YEAST		cytoplasm.
Q04214	YMT5_YEAST		secreted protein.
Q04215	YMT6_YEAST		nucleus.
Q04216	YM12_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q04223	YM14_YEAST		cytoplasm.
Q04231	YMB1_YEAST		centriole. cytoplasm.
Q04235	YMA5_YEAST		cytoplasm.
Q04257	YMA3_YEAST		cytoplasm.
Q04263	YMA2_YEAST		cytoplasm.
Q04264	PDS5_YEAST		nucleus.
Q04276	YMX2_YEAST		cytoplasm.
Q04279	YMX6_YEAST		cytoplasm.
Q04299	YMX7_YEAST		nucleus.
Q04301	YMX8_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q04304	YMY0_YEAST		cytoplasm.
Q04307	RPC11_YEAST	nucleus (potential).	nucleus.
Q04322	YM52_YEAST		cytoplasm.
Q04323	SAKS1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q04329	YM53_YEAST		vacuole.
Q04336	YM54_YEAST		cytoplasm.
Q04344	HNT1_YEAST		cytoplasm.
Q04364	YMP8_YEAST		cytoplasm.
Q04368	CSI1_YEAST	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q04370	PEX12_YEAST	peroxisome; peroxisomal membrane; multi-pass membrane protein (potential).	peroxisome.
Q04371	YMR7_YEAST		cytoplasm.
Q04372	TAP42_YEAST		cytoplasm.
Q04373	PUF6_YEAST		nucleus.
Q04398	SPG3_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q04399	YD506_YEAST		secreted protein.
Q04406	EMI1_YEAST		cytoplasm.
Q04432	HSP31_YEAST		cytoplasm.
Q04436	YMZ3_YEAST		membrane.
Q04438	YMZ7_YEAST		cytoplasm. nucleus.
Q04439	MYO5_YEAST		cytoskeleton.
Q04446	GLGB_HUMAN		chloroplast.
Q04451	SYG_BOMMO		cytoplasm.
Q04458	YM00_YEAST		mitochondrion.
Q04461	YM01_YEAST		centriole. cytoplasm.
Q04462	SYV_RAT		cytoplasm.
Q04468	TCMO_HELTU		endoplasmic reticulum.
Q04469	GUN1_CRYFL		cell wall. secreted protein.
Q04471	YM04_YEAST		cytoplasm.

Q04472	YM05_YEAST		cytoplasm. mitochondrion.
Q04487	YM07_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q04489	YMJ6_YEAST		cytoplasm.
Q04493	PFD5_YEAST		cytoplasm.
Q04501	YMJ0_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q04502	YMI9_YEAST		cytoplasm. lysosome.
Q04511	UFO1_YEAST		cytoplasm.
Q04516	YMI7_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q04521	YMI4_YEAST		membrane.
Q04526	YMI3_YEAST		cytoplasm. cytoskeleton.
Q04533	METX_YEAST		cytoplasm.
Q04545	YMI1_YEAST	nucleus (potential).	nucleus.
Q04549	ARP10_YEAST		centriole. cytoplasm.
Q04562	YD107_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
Q04585	YDR09_YEAST		cytoplasm.
Q04593	PAL2_PEA	cytoplasm (probable).	cytoplasm.
Q04598	RM34_YEAST	mitochondrion (by similarity).	mitochondrion.
Q04600	TMA64_YEAST		cytoplasm. nucleus.
Q04614	NU4LM_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q04618	COLI2_ONCMY		secreted protein.
Q04620	OS24_PLABA	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q04631	PFTA_RAT		cell wall.
Q04632	COG8_YEAST		Golgi.
Q04635	ESC1_SCHPO	nucleus (probable).	nucleus.
Q04637	IF4G1_HUMAN		cytoplasm.
Q04638	ITT1_YEAST		cytoplasm.
Q04644	ACCO1_CUCME		cytoplasm.
Q04645	ATNG_BOVIN	membrane; single-pass type iii membrane protein (potential).	membrane.
Q04646	ATNG_MOUSE	membrane; single-pass type iii membrane protein (potential).	membrane.
Q04647	CCBS_DAUCA		mitochondrion.
Q04648	CCBS_OENBE		mitochondrion.
Q04655	YMA6_VICFA		mitochondrion.
Q04656	ATP7A_HUMAN	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; multi-pass membrane protein. cell membrane; multi-pass membrane protein. cycles constitutively between the trans-Golgi network (tgn) and the plasma membrane. predominantly found in the tgn and relocalized to the plasma membrane in response to elevated copper levels. isoform 3: cytoplasm; cytosol (probable). isoform 5: endoplasmic reticulum.	membrane.
Q04658	YMG6_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q04659	YMT8_YEAST		cytoplasm. nucleus.
Q04665	GPA2_SCHPO		cytoplasm.

Q04669	MOUB_ORNMO		cytoplasm.
Q04670	YMU0_YEAST		secreted protein.
Q04673	SSL1_YEAST	nucleus (potential).	nucleus.
Q04674	YMU7_YEAST		endosome. Golgi.
Q04678	SSRP1_CHICK	nucleus (by similarity).	nucleus.
Q04679	ATNG_RAT	membrane; single-pass type iii membrane protein (potential).	membrane.
Q04689	YMF0_YEAST		Golgi. mitochondrion.
Q04690	NF1_MOUSE		membrane.
Q04691	FBP1_DROME		nucleus.
Q04693	RSE1_YEAST	nucleus (by similarity).	nucleus.
Q04694	DCAM_SOLTU		cytoplasm.
Q04695	K1C17_HUMAN		cytoplasm.
Q04697	GSF2_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q04705	YME7_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q04706	YME5_YEAST		nucleus.
Q04709	TBB_BABBO		centriole.
Q04711	YME4_YEAST		secreted protein.
Q04734	PALI_YEAST	cell membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q04735	PCTK1_MOUSE		cytoplasm.
Q04736	YES_MOUSE	cytoplasm; cytosol (by similarity).	cytoplasm.
Q04739	GAL83_YEAST		cytoplasm.
Q04740	RNH1_YEAST		nucleus. secreted protein.
Q04741	EMX1_HUMAN	nucleus (probable).	nucleus.
Q04743	EMX2_HUMAN	nucleus (probable).	nucleus.
Q04744	EMX2_MOUSE	nucleus (probable).	nucleus.
Q04746	YMV5_YEAST		mitochondrion.
Q04748	YMV6_YEAST		mitochondrion.
Q04749	YMV8_YEAST		cytoplasm.
Q04750	TOP1_MOUSE		mitochondrion.
Q04751	NAT4_YEAST		cytoplasm.
Q04753	ICLN_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q04758	IPKB_MOUSE		cytoplasm.
Q04759	KPCT_HUMAN		cytoplasm.
Q04760	LGUL_HUMAN		cytoplasm.
Q04762	YYY5_HUMAN		secreted protein.
Q04767	YMW1_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q04770	CDK2_ENTHI		cytoplasm.
Q04772	YMW3_YEAST		cytoplasm.
Q04773	YMW4_YEAST		cytoplasm.
Q04781	YM81_YEAST		cytoplasm. cytoskeleton.
Q04782	ERG7_CANAL		chloroplast. cytoplasm.
Q04791	SASB_ANAPL		chloroplast.
Q04792	DCE_YEAST		cytoplasm.
Q04802	NAG1_CANAL		cytoplasm.
Q04806	YM85_YEAST		cytoplasm.
Q04814	YM86_YEAST		mitochondrion.
Q04827	CCND2_RAT		nucleus.
Q04835	YM87_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.

Q04838	YM88_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q04841	3MG_MOUSE	nucleus (potential).	nucleus.
Q04847	YM8A_YEAST		cytoplasm.
Q04857	CO6A1_MOUSE		secreted protein.
Q04859	MAK_MOUSE		cytoplasm.
Q04864	REL_HUMAN	nucleus (by similarity).	nucleus.
Q04867	YM91_YEAST		centriole. cytoplasm.
Q04869	YM94_YEAST		cytoplasm.
Q04886	SOX8_MOUSE	nucleus (potential).	nucleus.
Q04887	SOX9_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q04890	SOX12_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q04891	SOX13_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q04892	SOX14_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q04893	YM96_YEAST		cell wall.
Q04894	ADH6_YEAST		cytoplasm.
Q04897	YM98_YEAST		cytoplasm.
Q04898	YM99_YEAST		cytoplasm.
Q04899	PCTK3_MOUSE		cytoplasm.
Q04902	SNO4_YEAST		chloroplast. mitochondrion.
Q04903	PFTB_PEA		cytoplasm. nucleus.
Q04906	BMP6_RAT	secreted protein (by similarity).	secreted protein.
Q04907	RM32_CAEEL	mitochondrion (by similarity).	chloroplast.
Q04908	PSD3_CAEEL		cytoplasm.
Q04909	YM9B_YEAST		endoplasmic reticulum. Golgi.
Q04910	CYB_HYSAF		mitochondrion.
Q04911	CYB_MONDO		mitochondrion.
Q04917	1433F_HUMAN		cytoplasm.
Q04921	SPR28_YEAST	membrane; peripheral membrane protein (by similarity). bud neck (by similarity). present at the bud neck during cell division. probably interacts with phosphoinosides such as phosphatidylinositol 4-phosphate or phosphatidylinositol 5- phosphate (by similarity). localizes to ring-like structures around each of the four nuclear lobes at the onset and during meiosis ii. concentrated initially at the leading edge of the developing prospore wall.	membrane.
Q04929	CRK_CHICK	cytoplasm (by similarity). cell membrane (by similarity). translocated to the plasma membrane upon cell adhesion (by similarity).	cytoplasm.
Q04931	SSRP1_RAT	nucleus. colocalizes with rna polymerase ii on chromatin. recruited to actively transcribed loci (by similarity).	nucleus.
Q04933	DLDH_TRYBB		cytoplasm.
Q04935	COX20_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q04940	NEUG_RAT		centriole. cytoplasm.
Q04949	YM8X_YEAST		cytoplasm.
Q04952	GLS3_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.

Q04958	YMF9_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q04960	DNJH_CUCSA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q04967	HSP76_PIG		cell wall.
Q04970	RASN_RAT	cell membrane; lipid-anchor; cytoplasmic side (by similarity). Golgi apparatus; Golgi membrane; lipid- anchor (by similarity). shuttles between the plasma membrane and the Golgi apparatus (by similarity).	cytoplasm. cytoskeleton.
Q04978	YMF3_YEAST		cytoplasm.
Q04980	LTI65_ARATH		nucleus; membrane.
Q04991	YM68_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q05004	BB61_RABIT		cytoplasm.
Q05005	FA23A_RABIT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q05006	CDC22_MEDSA		cytoplasm.
Q05016	YM71_YEAST		cytoplasm.
Q05024	YM74_YEAST		cytoplasm.
Q05029	YM76_YEAST		cytoplasm.
Q05036	YLA4_CAEEL		cytoplasm.
Q05043	YMS0_YEAST		cytoplasm. mitochondrion.
Q05047	C72A1_CATRO	vacuole; vacuolar membrane (probable). tonoplast (probable).	endoplasmic reticulum.
Q05050	YMS1_YEAST		cytoplasm.
Q05058	RASL_COPCI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q05079	F16P_KLULA		chloroplast. cytoplasm.
Q05080	CYK2_YEAST		centriole.
Q05086	UBE3A_HUMAN	nucleus (probable).	nucleus.
Q05090	KLC_STRPU		cytoplasm.
Q05096	MYO1B_RAT		cytoskeleton.
Q05114	ADH_DROWI		cytoplasm.
Q05116	MP2K1_XENLA		cytoplasm.
Q05131	YMS4_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q05144	RAC2_MOUSE	cytoplasm (by similarity). membrane; lipid-anchor (by similarity). membrane-associated when activated (by similarity).	cytoplasm.
Q05147	RASK_XENLA	cell membrane; lipid-anchor; cytoplasmic side (by similarity).	cytoplasm. cytoskeleton.
Q05190	LE19A_HORVU		cytoplasm.
Q05191	LE194_HORVU		centriole.
Q05196	PABP5_ARATH		nucleus.
Q05199	NRG1_CHICK	pro-neuregulin-1, membrane-bound isoform: cell membrane; single-pass type i membrane protein (by similarity). neuregulin-1: secreted protein (by similarity). exists also as a proteolytically released soluble growth factor form. the membrane-bound form does not seem to be active (by similarity).	endoplasmic reticulum. Golgi.
Q05212	DR102_ARATH		nucleus.
Q05215	EGR4_HUMAN	nucleus (probable).	nucleus.
Q05306	COAA1_MOUSE		secreted protein.

Q05310	L10K_RAT		nucleus.
Q05337	GNAF_DROME		membrane.
Q05349	12KD_FRAAN		cell wall; membrane.
Q05404	MYCLA_XENLA	nucleus (potential).	nucleus.
Q05424	GPA2_NEUCR		membrane.
Q05425	GPA1_NEUCR		membrane.
Q05439	OS28_PLAGA	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q05443	LUM_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q05451	YH50_YEAST		chloroplast.
Q05462	RL27_PEA		cytoplasm.
Q05469	LIPS_HUMAN		cytoplasm. secreted protein.
Q05474	UBIM_RAT		cytoplasm.
Q05481	ZNF91_HUMAN	nucleus (probable).	nucleus.
Q05497	YD338_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q05502	HHEX_CHICK	nucleus (probable).	nucleus.
Q05512	MARK2_MOUSE	cell membrane; peripheral membrane protein (by similarity). phosphorylated by prkcz in polarized epithelial cells, resulting in an interaction with ywhaz which promotes relocation from the lateral to the apical membrane (by similarity).	nucleus.
Q05513	KPCZ_HUMAN	cytoplasm. in the retina, localizes in the terminals of the rod bipolar cells (by similarity). endosome. associates with endosomes.	cytoskeleton.
Q05524	ENO1B_HUMAN	cytoplasm (potential).	cytoplasm.
Q05531	NIA_USTMA		chloroplast.
Q05533	INM2_YEAST		cytoplasm.
Q05534	PHOG_EMENI		secreted protein.
Q05536	BOFH_BRAOB	nucleus (probable).	nucleus.
Q05547	PP13_DROME		centriole.
Q05557	CRYAB_ANAPL		cytoskeleton.
Q05567	SGPL_YEAST		endoplasmic reticulum.
Q05568	PEX10_YEAST	peroxisome; peroxisomal membrane; peripheral membrane protein (potential).	peroxisome.
Q05586	NMDZ1_HUMAN	cell membrane; multi-pass membrane protein (by similarity). enriched in post-synaptic plasma membrane and post-synaptic densities (by similarity).	membrane.
Q05589	UROK_BOVIN		cytoplasm.
Q05609	CTR1_ARATH		cytoplasm.
Q05623	MYBPH_CHICK		cytoskeleton.
Q05634	FASC_STRPU		cytoplasm.
Q05639	EF1A2_HUMAN	nucleus (by similarity).	cytoplasm.
Q05648	YD282_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q05652	KPEL_DROME		cytoplasm.
Q05654	RT21_SCHPO		nucleus.
Q05655	KPCD_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	centriole.
Q05676	SOM1_YEAST	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.

Q05681	PP2B_NEUCR		centriole.
Q05682	CALD1_HUMAN	on thin filaments in smooth muscle and on stress fibers in fibroblasts (nonmuscle) (by similarity).	cytoplasm.
Q05683	DCE2_RAT	cytoplasm; cytosol (by similarity). cytoplasmic vesicle (by similarity). associated to cytoplasmic vesicles. in neurons, cytosolic leaflet of Golgi membranes and presynaptic clusters (by similarity).	cytoplasm.
Q05685	FOLR2_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q05701	LPLC3_RAT	secreted protein (by similarity).	cytoplasm.
Q05702	SG1C1_RAT	secreted protein (by similarity).	nucleus.
Q05707	COEA1_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q05713	CRYAB_CHICK		cytoplasm.
Q05714	CRBB2_CHICK		cytoskeleton.
Q05722	CO9A1_MOUSE		secreted protein.
Q05733	DCHS_DROME		cytoplasm.
Q05737	YPTM2_MAIZE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q05746	HSP70_PLACB		cell wall.
Q05753	AKR_ARATH	plastid; chloroplast (potential).	chloroplast.
Q05761	RS13_MAIZE		cytoplasm.
Q05762	DRTS1_ARATH		cytoplasm.
Q05763	DRTS2_ARATH		cytoplasm.
Q05764	ADDB_RAT		cytoplasm. cytoskeleton.
Q05772	A9_BRANA		cytoplasm.
Q05775	IF31_YEAST		cytoplasm.
Q05787	HRD3_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q05788	PNPH_YEAST		cytoplasm.
Q05806	THN5_WHEAT	secreted protein (potential).	secreted protein.
Q05820	LYSC2_RAT		secreted protein.
Q05827	HOR7_YEAST		endoplasmic reticulum.
Q05854	YL278_YEAST	nucleus (probable).	nucleus.
Q05855	PER1_WHEAT	secreted protein (by similarity).	cytoplasm. lysosome.
Q05859	FMN1B_MOUSE		cytoplasm. nucleus.
Q05866	GRP78_PLAFO	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cell wall.
Q05867	YL283_YEAST	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.
Q05876	FYN_CHICK		cytoplasm.
Q05877	HHCM_HUMAN		cytoplasm.
Q05885	ARD1H_LEIDO		cytoplasm.
Q05890	MT_XENLA		acrosome. cytoplasm.
Q05893	PPCK_ASCSU		cytoplasm.
Q05895	TSP3_MOUSE		secreted protein.
Q05899	YL297_YEAST	vacuole; vacuolar membrane; single-pass membrane protein (potential).	secreted protein.
Q05909	PTPRG_MOUSE	membrane; single-pass type i membrane protein (probable).	endosome; membrane.
Q05911	PUR8_YEAST		cytoplasm.
Q05915	GCH1_MOUSE		cytoplasm.

Q05933	ARPC3_YEAST		cytoplasm.
Q05944	HSP70_HYDMA		cell wall.
Q05957	CPPM_DIACA		cytoplasm.
Q05961	OAS1_RAT		microsome. nucleus.
Q05963	FL3H_CALCH		cytoplasm. endoplasmic reticulum.
Q05964	FL3H_DIACA		cytoplasm. endoplasmic reticulum.
Q05966	GRP10_BRANA		cytoplasm. nucleus.
Q05968	PR1_HORVU		vacuole.
Q05974	RAB1A_LYMST	Golgi apparatus (by similarity).	endosome.
Q05975	RAB2_LYMST	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; lipid-anchor (by similarity).	endosome.
Q05976	RB18A_LYMST	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q05999	KPK7_ARATH		cytoplasm.
Q06001	FAR10_YEAST	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum.
Q06003	GOLI_DROME	membrane; single-pass type i membrane protein (potential).	nucleus.
Q06005	LIPB_YEAST	mitochondrion (potential).	mitochondrion.
Q06009	PP2A_MEDSA		centriole.
Q06010	STE23_YEAST		cytoplasm; membrane.
Q06011	ECM19_YEAST	mitochondrion; mitochondrial membrane (potential).	mitochondrion.
Q06031	GP63_CRIFA	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q06033	ITIH3_HUMAN		secreted protein.
Q06053	DUS3_YEAST		cytoplasm.
Q06058	YL404_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q06060	MAPK_PEA		cytoplasm.
Q06063	DUS4_YEAST		cytoplasm. mitochondrion.
Q06066	YBOX1_CHICK	cytoplasm. nucleus. shuttles between nucleus and cytoplasm. predominantly cytoplasmic in proliferating cells. cytotoxic stress and dna damage enhance translocation to the nucleus (by similarity).	cytoplasm.
Q06068	HSP97_STRPU		cytoplasm.
Q06076	ABRD_ABRPR		cytoplasm. secreted protein.
Q06077	ABRB_ABRPR		cytoplasm. secreted protein.
Q06078	YL409_YEAST		nucleus.
Q06086	TYDC2_PETCR		cytoplasm.
Q06087	TYDC3_PETCR		cytoplasm.
Q06088	TYDC4_PETCR		cytoplasm.
Q06098	ISR1_YEAST		cytoplasm.
Q06099	FADH_CANMA		cytoplasm.
Q06103	RPN7_YEAST		cytoplasm.
Q06104	YPR09_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q06107	YP114_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.

Q06135	GAS2_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q06138	CAB39_MOUSE	cytoplasm (potential).	cytoplasm.
Q06142	IMB1_YEAST	cytoplasm (by similarity). nucleus; nuclear envelope (by similarity).	cytoplasm.
Q06144	ORM2_YEAST	membrane; multi-pass membrane protein (potential). endoplasmic reticulum.	endoplasmic reticulum.
Q06150	BOP2_YEAST		cytoplasm.
Q06153	CEUL_OPHUL		cell wall. secreted protein.
Q06170	YL326_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q06176	LDHC_FUNHE	cytoplasm (by similarity).	cytoplasm.
Q06177	STF2L_YEAST	mitochondrion (potential).	cytoplasm.
Q06178	NMA1_YEAST		cytoplasm.
Q06183	TEBH_EUPCR	nucleus (probable).	nucleus.
Q06185	ATP5I_MOUSE		mitochondrion.
Q06187	BTK_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm. nucleus.
Q06190	2ACA_HUMAN		cytoplasm.
Q06201	YL445_YEAST		cytoplasm. nucleus.
Q06203	PUR1_HUMAN		cytoplasm. mitochondrion.
Q06205	FKBP4_YEAST	nucleus (potential).	nucleus.
Q06208	RIF2_YEAST		nucleus.
Q06210	GFPT1_HUMAN		cytoplasm.
Q06216	PIG1_YEAST		chloroplast. cytoplasm.
Q06226	SGK1_RAT	cytoplasm (by similarity). nucleus (by similarity). nuclear, upon phosphorylation (by similarity).	nucleus.
Q06234	ASCL1_XENLA	nucleus (probable).	nucleus.
Q06245	SEC10_YEAST		cytoplasm.
Q06247	YL173_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q06248	HSP74_PARLI		cell wall.
Q06250	WIT1_HUMAN		secreted protein.
Q06252	YL179_YEAST		cytoplasm.
Q06254	CRG1_XENLA		cytoskeleton.
Q06283	LYSC2_BOVIN		secreted protein.
Q06284	LYSC3_BOVIN		secreted protein.
Q06285	LYSC1_BOVIN		secreted protein.
Q06309	CRK1_LEIME		cytoplasm.
Q06323	PSME1_HUMAN		cytoplasm.
Q06331	TBA_OCTDO		centriole.
Q06332	TNFB_RAT	homotrimer: secreted protein (by similarity). heterotrimer: membrane (by similarity).	membrane.
Q06335	APLP2_MOUSE	cell membrane; single-pass type i membrane protein (potential). nucleus (potential).	nucleus.
Q06336	GGA1_YEAST		endosome.
Q06337	VID21_YEAST	nucleus (probable).	nucleus.
Q06342	BJSB1_TRINI		secreted protein.
Q06343	BJSB2_TRINI		secreted protein.
Q06348	PRRX2_MOUSE	nucleus (by similarity).	nucleus.
Q06350	CHI2_YEAST	secreted protein (potential).	cell wall. lysosome.
Q06374	CG1_COLGL		nucleus.

Q06375	PYRF_PICAN		cytoplasm.
Q06382	RLA3_LEIIN		cytoplasm.
Q06383	RLA2_LEIIN		cytoplasm.
Q06385	VPS74_YEAST		cytoplasm. nucleus.
Q06396	ARF1_ORYSA		endosome.
Q06397	DERL1_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q06398	GSTU6_ORYSA		cytoplasm.
Q06402	1A12_ARATH		cytoplasm.
Q06405	ATPK_YEAST		mitochondrion.
Q06407	RGA2_YEAST		cytoplasm.
Q06412	TUS1_YEAST		cytoplasm.
Q06416	PO5FL_HUMAN	nucleus (by similarity).	nucleus.
Q06417	YL426_YEAST	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q06429	1A11_ARATH		cytoplasm.
Q06433	GAL80_KLULA		nucleus.
Q06437	ODPAT_RAT		mitochondrion.
Q06439	PSAC_ANTSP	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q06440	CORO_YEAST		cytoplasm.
Q06441	TSP4_XENLA		secreted protein.
Q06445	CYTI_VIGUN		secreted protein.
Q06453	AL_DROME	nucleus (by similarity).	nucleus.
Q06455	MTG8_HUMAN	nucleus (potential).	nucleus.
Q06481	APLP2_HUMAN	cell membrane; single-pass type i membrane protein (potential). nucleus (potential).	nucleus.
Q06485	YL356_YEAST	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q06489	MTNA_YEAST		cytoplasm.
Q06490	THI22_YEAST	secreted protein (potential).	acrosome.
Q06508	VPS66_YEAST		Golgi.
Q06509	COMT1_MAIZE		cytoplasm.
Q06518	NOS2_RAT		membrane.
Q06521	VTU3_DROME		cytoplasm; membrane.
Q06537	YP153_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q06538	YL241_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q06547	GABP2_HUMAN		nucleus.
Q06548	APK1A_ARATH	plastid; chloroplast (potential).	cytoplasm.
Q06549	CDD_YEAST		nucleus.
Q06564	YMF19_RAPSA	mitochondrion (potential).	mitochondrion.
Q06567	YL253_YEAST		mitochondrion.
Q06588	ACCO1_ARATH		cytoplasm.
Q06592	HPA2_YEAST		cytoplasm.
Q06596	YAP8_YEAST	nucleus (potential).	nucleus.
Q06597	ACR2_YEAST		cytoplasm.
Q06598	ACR3_YEAST	membrane; multi-pass membrane protein (potential).	membrane.

Q06599	TNFA_BOVIN	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
Q06600	TNFB_BOVIN	homotrimer: secreted protein (by similarity). heterotrimer: membrane (by similarity).	membrane.
Q06605	GRZ1_RAT		cytoplasm.
Q06606	GRZ2_RAT		cytoplasm.
Q06624	RHC31_YEAST		centriole. nucleus.
Q06643	TNFC_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q06644	PMT7_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q06648	GIC2_YEAST		cytoplasm. cytoskeleton.
Q06649	3BP2_MOUSE		cytoplasm.
Q06652	GPX4_CITSI	cytoplasm (potential).	chloroplast.
Q06666	T2_MOUSE		cytoplasm. nucleus.
Q06674	HIM1_YEAST		nucleus.
Q06689	YL413_YEAST	cell membrane; multi-pass membrane protein (potential).	membrane.
Q06702	CDA1_YEAST		cell wall. secreted protein.
Q06703	CDA2_YEAST		cell wall. secreted protein.
Q06712	PREG_NEUCR		cytoplasm. nucleus.
Q06725	NR2F1_BRARE	nucleus (potential).	nucleus.
Q06726	NR2F5_BRARE	nucleus (potential).	nucleus.
Q06730	ZN33A_HUMAN	nucleus (potential).	nucleus.
Q06732	ZN11B_HUMAN	nucleus (potential).	nucleus.
Q06736	MET2_SACPS		cytoplasm.
Q06738	LTI78_ARATH		nucleus.
Q06793	USP1_PUCGR	secreted protein (probable).	membrane.
Q06820	MDM36_YEAST		cytoplasm.
Q06821	YP084_YEAST		nucleus.
Q06827	CATR_SCHDU		centriole.
Q06846	RP3A_BOVIN		endosome.
Q06849	ARL2_DROME		cytoskeleton. endosome.
Q06850	CDPK1_ARATH		cytoplasm.
Q06880	NBL1_RAT	secreted protein (by similarity).	cytoplasm.
Q06889	EGR3_HUMAN	nucleus (probable).	nucleus.
Q06915	EA6_ARATH		vacuole.
Q06930	ABR18_PEA		vacuole.
Q06931	ABR17_PEA		vacuole.
Q06942	FL3H_MALDO		cytoplasm. endoplasmic reticulum.
Q06943	HMGZ_DROME	nucleus (probable).	nucleus.
Q06975	GAR1_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q06985	SIA1B_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic (by similarity). nucleus (by similarity). partially nuclear (by similarity).	nucleus.
Q06986	SIAH2_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic (by similarity). nucleus (by similarity). partially nuclear (by similarity).	nucleus.
Q06991	YL414_YEAST	cell membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.

Q07002	PCTK3_HUMAN		cytoplasm.
Q07008	NOTC1_RAT	cell membrane; single-pass type i membrane protein (by similarity). nicd: nucleus (by similarity). following proteolytical processing nicd is translocated to the nucleus (by similarity).	membrane.
Q07009	CAN2_RAT	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon ca(2+) binding (by similarity).	lysosome.
Q07014	LYN_RAT		cytoplasm. nucleus.
Q07050	TOP1_CRIGR		mitochondrion.
Q07060	ATP9_PETSP	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q07068	TPM1_CIOIN		cytoskeleton.
Q07071	GCKR_RAT		cytoplasm.
Q07074	YH007_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q07076	ANXA7_MOUSE		cytoplasm.
Q07078	HSP83_ORYSA	cytoplasm (potential).	cell wall.
Q07084	SSK1_YEAST	cytoplasm (potential).	cytoplasm.
Q07090	TRXH2_TOBAC	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q07092	COGA1_HUMAN		secreted protein.
Q07093	GCYH_DROME	cytoplasm (potential).	cytoplasm.
Q07103	FDH_NEUCR		cytoplasm.
Q07104	GDF3_MOUSE	secreted protein (probable).	secreted protein.
Q07105	GDF9_MOUSE	secreted protein (by similarity).	secreted protein.
Q07139	ECT2_MOUSE		cytoplasm.
Q07152	IMDH_DROME		centriole. cytoplasm.
Q07158	TPS1_KLULA		cytoplasm.
Q07160	HSP20_NIPBR		cell wall. chloroplast.
Q07167	SM16_SCHMA		cytoplasm.
Q07175	VKGC_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q07176	MMK1_MEDSA		cytoplasm.
Q07181	PGLR_GIBFU		cell wall. secreted protein.
Q07185	AOX1_SOYBN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
Q07187	EM1_ARATH		centriole.
Q07202	CORA_MEDSA		secreted protein.
Q07205	IF5_RAT		cytoplasm.
Q07212	THY1_CHICK	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q07215	1A11_ORYSA		cytoplasm.
Q07243	MTF1_MOUSE	nucleus (potential).	nucleus.
Q07249	FCERG_CAVPO	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q07250	KCCS_MALDO		cytoplasm.
Q07262	1A1C_TOBAC		cytoplasm.
Q07276	KLK1_MACFA		cytoplasm.
Q07283	TRHY_HUMAN		cytoplasm.
Q07291	ESM8_DROHY	nucleus (probable).	nucleus.

Q07292	KRAF1_CAEEL		centriole. cytoplasm.
Q07310	NRX3A_RAT	cell membrane; single-pass type i membrane protein (potential). secreted protein. some isoforms seems to be secreted.	membrane.
Q07322	ECP40_DAUCA		cytoplasm.
Q07326	PIGF_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q07327	ROP_DROME	cytoplasm; cytosol (probable). membrane; peripheral membrane protein (probable). soluble or bound to membranes (probable).	endosome.
Q07338	TXPH_PYETR	secreted protein (by similarity).	secreted protein.
Q07343	PDE4B_HUMAN		centriole.
Q07346	DCE_PETHY		cytoplasm.
Q07349	YD027_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q07350	PRP11_YEAST	nucleus (by similarity).	nucleus.
Q07370	SOM2_MACMU	secreted protein (by similarity).	secreted protein.
Q07371	UBL1_CAEBR		cytoplasm.
Q07372	UBL1_CAEEL		cytoplasm.
Q07379	YD057_YEAST		cytoplasm; membrane.
Q07409	CNTN3_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q07412	TPIS_PLAFA		peroxisome.
Q07422	DRTS_TOXGO		cytoplasm.
Q07437	HSP70_LEIAM		cell wall.
Q07439	HSP71_RAT		cell wall.
Q07454	YD073_YEAST		cytoplasm.
Q07457	BRE1_YEAST	nucleus (probable).	cytoplasm. nucleus.
Q07460	IF5A2_CHICK		chloroplast.
Q07468	VPS39_YEAST		vacuole.
Q07469	BSPA_POPDE		endoplasmic reticulum.
Q07475	NP311_MOUSE		cytoplasm.
Q07502	SRP_SOYBN		secreted protein.
Q07505	DLHH_YEAST		cytoplasm.
Q07530	YD114_YEAST		cytoplasm. microsome.
Q07537	GALT1_BOVIN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). secreted protein (by similarity). a secreted form also exists (by similarity).	endoplasmic reticulum.
Q07538	PRP4_SCHPO		cytoplasm.
Q07541	YD121_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q07549	SNA4_YEAST	vacuole; vacuolar membrane; multi-pass membrane protein (potential).	membrane.
Q07563	COHA1_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q07586	ADHR_DROIM		cytoplasm.
Q07587	ADHR_DROLE		cytoplasm.
Q07588	ADH_DROIM		chloroplast. microsome.
Q07622	ACK1_YEAST		mitochondrion.
Q07627	KRA11_HUMAN		secreted protein.

Q07629	YD218_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q07643	CO9A2_MOUSE		secreted protein.
Q07648	DTD_YEAST	cytoplasm (probable).	cytoplasm.
Q07651	YD222_YEAST	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q07657	SHS1_YEAST	membrane; peripheral membrane protein (by similarity). bud neck (by similarity). present at the bud neck during cell division. probably interacts with phosphoinosides such as phosphatidylinositol 4-phosphate or phosphatidylinositol 5- phosphate (by similarity).	membrane.
Q07660	BRE4_YEAST	membrane; multi-pass membrane protein (potential).	Golgi.
Q07661	NDK1_ORYSA		chloroplast. cytoplasm.
Q07687	DLX2_HUMAN	nucleus (potential).	nucleus.
Q07716	YD237_YEAST		cytoplasm.
Q07729	GUAD_YEAST		cytoplasm.
Q07730	ECE1_CANAL		cytoskeleton.
Q07738	YD241_YEAST		endosome.
Q07747	AAD4_YEAST		cytoplasm.
Q07748	THI13_YEAST		cytoplasm.
Q07749	ADF2_CAEEL		cytoplasm.
Q07750	ADF1_CAEEL		cytoplasm.
Q07760	RL23_TOBAC		cytoplasm.
Q07761	RL23A_TOBAC		chloroplast. cytoplasm.
Q07762	RNH1_CRIFA		secreted protein.
Q07763	CD244_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q07764	HVA22_HORVU	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q07786	DHSO2_YEAST		cytoplasm.
Q07798	SPO75_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q07801	DYR_CRYNE		cytoplasm.
Q07802	COE1_MOUSE	nucleus (potential).	nucleus.
Q07805	OAT_PLAFD	cytoplasm (probable).	cytoplasm.
Q07807	PUF3_YEAST		cytoplasm.
Q07816	BCLX_CHICK	mitochondrion; mitochondrial membrane (by similarity). mitochondrial membranes and perinuclear envelope (by similarity).	endoplasmic reticulum.
Q07817	BCLX_HUMAN	mitochondrion; mitochondrial membrane (by similarity). mitochondrial membranes and perinuclear envelope (by similarity).	mitochondrion.
Q07820	MCL1_HUMAN	membrane; single-pass membrane protein (potential). cytoplasm. mitochondrion. cytoplasmic, associated with mitochondria. nucleus; nucleoplasm.	mitochondrion.
Q07830	GPI13_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q07837	SLC31_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane. vacuole.
Q07839	EG13_ECHGR		cytoplasm.

Q07840	EM13_ECHMU		cytoplasm.
Q07843	YL033_YEAST		cytoplasm.
Q07845	GRC3_YEAST	nucleus (by similarity).	nucleus.
Q07866	KLC1_HUMAN		cytoplasm.
Q07872	ENT4_YEAST		cytoplasm.
Q07878	VPS13_YEAST		mitochondrion.
Q07879	ATG10_YEAST	cytoplasm (probable).	cytoplasm; membrane.
Q07883	GRB2_CHICK		cytoplasm.
Q07886	DBP45_DROME		nucleus.
Q07887	LDB18_YEAST		cytoplasm.
Q07889	SOS1_HUMAN		cytoplasm.
Q07890	SOS2_HUMAN		cytoplasm.
Q07891	TFR1_CRIGR	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q07895	YL001_YEAST	vacuole; vacuolar membrane; single-pass type i membrane protein (potential).	mitochondrion.
Q07912	ACK1_HUMAN		cytoplasm.
Q07927	YL012_YEAST		cytoplasm.
Q07928	GAT3_YEAST		cytoplasm. nucleus.
Q07938	MEU1_YEAST		cytoplasm.
Q07943	VDP_BOMMO		cytoplasm.
Q07949	PSR2_YEAST	cell membrane (by similarity).	membrane.
Q07951	YL021_YEAST		cytoplasm.
Q07953	YL022_YEAST		cytoplasm.
Q07954	LRP1_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). processed form: cytoplasm (by similarity). processed form: nucleus (by similarity). after cleavage, the intracellular domain (lrpicd) is detected both in the cytoplasm and in the nucleus (by similarity).	membrane.
Q07959	IZH3_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q07961	ABDA_TRICA	nucleus (probable).	nucleus.
Q07964	SRYA_DROPS	cytoplasm (by similarity). cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). inner membrane-associated and cytoplasmic. colocalizes with the structural transitions in the microfilament network during cellularization (by similarity).	membrane.
Q07965	SRYA_DROSU	cytoplasm (by similarity). cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). inner membrane-associated and cytoplasmic. colocalizes with the structural transitions in the microfilament network during cellularization (by similarity).	membrane.
Q07967	YL030_YEAST		cytoplasm.
Q07968	F13B_MOUSE		secreted protein.
Q07970	ATK1_ARATH		cytoplasm.
Q07977	SIA8B_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q07978	YL031_YEAST		cytoplasm.

Q07983	RASK_MONDO	cell membrane; lipid-anchor; cytoplasmic side (by similarity).	cytoplasm. cytoskeleton.
Q07986	YL036_YEAST	membrane; multi-pass membrane protein (potential).	chloroplast. endoplasmic reticulum.
Q07987	DAN2_YEAST		cell wall.
Q08000	EM3_WHEAT		cytoplasm.
Q08001	YL072_YEAST	membrane; single-pass membrane protein (potential). localizes to cytoplasmic punctate structures.	membrane.
Q08023	FMP25_YEAST	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.
Q08024	PEBB_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q08043	ACTN3_HUMAN		cytoplasm.
Q08045	YL104_YEAST		cytoplasm.
Q08048	HGF_MOUSE		secreted protein.
Q08054	CSI2_YEAST		cytoplasm. vacuole.
Q08062	MDHC_MAIZE	cytoplasm (by similarity).	peroxisome.
Q08069	RS8_MAIZE		cytoplasm.
Q08091	CNN1_MOUSE		cytoskeleton.
Q08092	CNN1_PIG		cytoplasm. cytoskeleton.
Q08093	CNN2_MOUSE		cytoskeleton.
Q08108	PLB3_YEAST	secreted protein (potential).	secreted protein.
Q08109	HRD1_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	centriole. cytoplasm.
Q08110	YO014_YEAST		lysosome; membrane.
Q08114	TBA_EUPOC		centriole.
Q08115	TBB_EUPOC		centriole.
Q08116	RGS1_HUMAN		cytoplasm.
Q08117	AES_HUMAN	nucleus (by similarity).	nucleus.
Q08118	IRC10_YEAST		cytoplasm.
Q08121	CLYT_CLYGR		cytoplasm.
Q08163	CAP1_RAT	cell membrane (by similarity).	cytoplasm; membrane.
Q08169	HUGA_APIME		secreted protein.
Q08172	YO024_YEAST		nucleus.
Q08174	PCDH1_HUMAN	cell membrane; cell-cell junction; single-pass type i membrane protein. cell membrane; cell-matrix junction; single-pass type i membrane protein (probable). found at cell-cell boundaries and probably at cell-matrix boundaries.	membrane.
Q08187	YO029_YEAST		nucleus.
Q08188	TGM3_HUMAN		cytoplasm.
Q08189	TGM3_MOUSE		cytoplasm.
Q08193	GAS5_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall; membrane.
Q08204	SMC5_YEAST	nucleus (potential).	nucleus.
Q08206	YO036_YEAST		cytoplasm.
Q08209	PP2BA_HUMAN	nucleus (by similarity). colocalizes with actn1 and myoz2 at the z line in heart and skeletal muscle (by similarity).	centriole. nucleus.
Q08210	PYRD_PLAF7	mitochondrion; mitochondrial inner membrane (probable).	mitochondrion.
Q08213	NGL1_YEAST		mitochondrion.
Q08217	KOE5_YEAST		cytoplasm.

Q08218	YO047_YEAST	membrane; multi-pass membrane protein (potential). cytoplasm. punctate structures in cytoplasm.	endoplasmic reticulum; membrane.
Q08219	YO048_YEAST	membrane; multi-pass membrane protein (potential). lipid particle.	endoplasmic reticulum.
Q08220	GSHB_YEAST		cytoplasm.
Q08223	YO053_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q08224	THI20_YEAST		cytoplasm.
Q08225	DPP3_YEAST	cytoplasm (probable).	cytoplasm.
Q08226	CRT10_YEAST		nucleus.
Q08232	YO073_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q08234	YO075_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q08236	YO078_YEAST		cytoplasm.
Q08268	MCH4_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
Q08269	ALR1_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q08270	YO131_YEAST		cytoplasm.
Q08271	GAS4_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall; membrane.
Q08274	DMWD_MOUSE		cytoplasm.
Q08277	HSP82_MAIZE	cytoplasm (potential).	cell wall.
Q08280	BSC6_YEAST	Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (probable).	membrane.
Q08282	LCMT2_YEAST		cytoplasm.
Q08289	CACB2_HUMAN	sarcolemma; sarcolemmal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	membrane.
Q08290	CNN1_RAT		cytoplasm.
Q08295	MALX4_YEAST		lysosome.
Q08297	RAD51_MOUSE	nucleus (by similarity). colocalizes with rad51ap1 to multiple nuclear foci upon induction of dna damage (by similarity).	nucleus.
Q08298	RD22_ARATH		peroxisome.
Q08299	ENB1_YEAST	endosome; endosomal membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
Q08300	YO159_YEAST	cytoplasm (probable).	cytoplasm. secreted protein.
Q08301	CCNB1_CRIGR		centriole. nucleus.
Q08322	PAU20_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q08326	MSS4_RAT		endosome.
Q08331	CALB2_MOUSE		cytoplasm.
Q08347	BDS1_YEAST		cytoplasm.
Q08350	CADH7_PICAB		cytoplasm.
Q08354	EZY1_CHLRE		chloroplast.
Q08355	EZY2_CHLRE		chloroplast.
Q08361	AAD15_YEAST		cytoplasm.
Q08364	RS5_PODCA		cytoplasm.
Q08376	ZF161_MOUSE	nucleus (by similarity).	nucleus.
Q08387	DNL4_YEAST	nucleus (potential).	nucleus.

Q08388	PEMT_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential). mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q08392	GSTA1_CHICK		cytoplasm.
Q08393	GSTA2_CHICK	cytoplasm (by similarity).	cytoplasm.
Q08397	LOXL1_HUMAN	secreted protein; extracellular space (potential).	secreted protein.
Q08398	MTAL1_KLULA	nucleus (by similarity).	cytoplasm. nucleus.
Q08407	MPAC1_CORAV		vacuole.
Q08409	AUS1_YEAST	membrane; multi-pass membrane protein (potential).	peroxisome.
Q08416	YO044_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q08438	VHS3_YEAST		centriole.
Q08446	SGT1_YEAST		cytoplasm. nucleus.
Q08448	YO059_YEAST	lipid particle; lipid particle membrane; single-pass membrane protein (potential).	cytoplasm; membrane.
Q08451	PIP1_LYCES	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q08460	KCMA1_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q08466	CSK22_ARATH		cytoplasm.
Q08467	CSK21_ARATH		cytoplasm.
Q08471	YO066_YEAST		cytoplasm. nucleus.
Q08474	VAM10_YEAST	vacuole; vacuolar membrane; peripheral membrane protein (probable).	vacuole.
Q08477	CP4F3_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q08479	KAD1_ORYSA		chloroplast. cytoplasm.
Q08480	KAD2_ORYSA		chloroplast. cytoplasm.
Q08493	PDE4C_HUMAN		centriole.
Q08495	DEMA_HUMAN		cytoskeleton.
Q08496	DIA2_YEAST	nucleus (probable).	nucleus.
Q08499	PDE4D_HUMAN	cytoplasm (by similarity). membrane (by similarity). cytoskeleton (by similarity). centrosome (by similarity). found in the soluble fraction, associated with membranes, and associated with the cytoskeleton and the centrosome (by similarity).	centriole.
Q08506	ACCO1_PETHY		cytoplasm. endoplasmic reticulum.
Q08507	ACCO3_PETHY		cytoplasm. endoplasmic reticulum.
Q08508	ACCO4_PETHY		cytoplasm. endoplasmic reticulum.
Q08509	EPS8_MOUSE		cytoplasm.
Q08537	UPK2_BOVIN	membrane; single-pass type i membrane protein (potential). heterodimer formation with uroplakin ia is a prerequisite to exit out of the endoplasmic reticulum (er).	endoplasmic reticulum.
Q08548	YO175_YEAST		endoplasmic reticulum.

Q08559	FYV12_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q08560	YO186_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q08602	PGTA_RAT		cytoplasm. nucleus.
Q08603	PGTB_RAT		cytoplasm. nucleus.
Q08617	ANTF_SARPE		secreted protein.
Q08619	IFI5_MOUSE		secreted protein.
Q08623	HDD1A_HUMAN		nucleus; membrane.
Q08632	SDR1_PICAB		cytoplasm. microsome.
Q08642	PADI2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q08647	YO7T_YEAST		mitochondrion.
Q08649	ESA1_YEAST		nucleus.
Q08650	DGA1_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential). lipid particle; lipid particle membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q08651	YO246_YEAST	lipid particle; lipid particle membrane; multi-pass membrane protein (potential).	microsome.
Q08685	CLP1_YEAST	nucleus (probable).	nucleus.
Q08693	TRE2_YEAST	membrane; single-pass type ii membrane protein (potential).	membrane.
Q08694	LYSB_DROME		secreted protein.
Q08695	MST1_DROHY	cytoplasm (by similarity).	cytoplasm.
Q08697	PR1A_LYCES		vacuole.
Q08699	RS14_PODCA		cytoplasm.
Q08704	CFI_MAIZE		chloroplast.
Q08706	GBB_LYMST		cytoplasm.
Q08708	CM35A_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q08723	RPN8_YEAST		cytoplasm.
Q08731	LIT2_MOUSE		secreted protein.
Q08734	YO268_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q08738	CU30_BOMMO		cytoplasm; membrane.
Q08743	YO292_YEAST	vacuole; vacuolar membrane; multi-pass membrane protein (potential).	secreted protein.
Q08745	RS10A_YEAST		cytoplasm. mitochondrion.
Q08755	INSI1_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q08758	LCAT_PAPAN		peroxisome.
Q08770	RL102_ARATH		cytoplasm.
Q08806	AMY2_DEBOC		lysosome. secreted protein.
Q08807	ATPB_GALSU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q08808	ATPE_GALSU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q08814	YCF3_GALSU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q08849	STX3_RAT	membrane; single-pass type iv membrane protein (potential).	membrane.

Q08850	STX4_RAT	membrane; single-pass type iv membrane protein (potential).	endosome. Golgi.
Q08881	ITK_HUMAN	cell membrane (by similarity). localizes to cell surface receptors in the plasma membrane after stimulation with respective receptors (tcr, cd28, cd2) in t-cells (by similarity).	cytoplasm.
Q08882	HR3_MANSE	nucleus (potential).	nucleus.
Q08891	MS2_ARATH		chloroplast.
Q08893	E75_MANSE	nucleus (potential).	nucleus.
Q08904	RDR1_YEAST	nucleus (probable).	nucleus.
Q08908	FRE5_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q08912	YO389_YEAST	secreted protein (potential).	cytoplasm.
Q08913	YO390_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q08919	TRE1_YEAST	cell membrane; single-pass type ii membrane protein (potential).	membrane.
Q08925	YP184_YEAST		cytoplasm.
Q08929	GUP2_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q08942	NRKA_TRYBB		cytoplasm.
Q08943	SSRP1_MOUSE	nucleus. colocalizes with rna polymerase ii on chromatin. recruited to actively transcribed loci (by similarity).	nucleus.
Q08957	AFT2_YEAST	nucleus (probable).	nucleus.
Q08959	YP206_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (potential). punctate foci at the endoplasmic reticulum membrane.	endoplasmic reticulum.
Q08960	YP207_YEAST		microsome. mitochondrion.
Q08964	YP216_YEAST	nucleus (by similarity).	nucleus.
Q08968	YP222_YEAST		mitochondrion.
Q08974	YP257_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q08975	THI21_YEAST		cytoplasm.
Q08979	KEL3_YEAST		cytoplasm.
Q08984	YP272_YEAST		nucleus.
Q08996	CBP2_SACDO	mitochondrion (by similarity).	mitochondrion.
Q09001	STM2A_XENLA		cytoplasm.
Q09002	STM2B_XENLA		cytoplasm.
Q09004	STMN4_XENLA		cytoplasm.
Q09007	ADHR_DROGU		cytoplasm.
Q09008	ADHR_DROMD		cytoplasm.
Q09009	ADH_DROGU		chloroplast. microsome.
Q09010	ADH_DROMD		chloroplast. microsome.
Q09011	CAST_SOLTU		cytoplasm.
Q09013	DMPK_HUMAN		cytoplasm.
Q09023	CHI2_BRANA		vacuole.
Q09033	FRQ_SORFI		cytoplasm. nucleus.
Q09052	ACCO1_BRAJU		cytoplasm.
Q09094	REC15_SCHPO		centriole. nucleus.

Q09108	SCF_CHICK	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as a secreted soluble form (by similarity).	membrane.
Q09114	AVEE_AVESA	protein body (by similarity). protein bodies inside vacuoles (by similarity).	vacuole.
Q09116	SPN2_SCHPO		cytoplasm.
Q09117	BSPB_POPDE		endoplasmic reticulum.
Q09118	HBEGF_CERAE	precursor form: cell membrane; single-pass type i membrane protein (by similarity). mature form: secreted protein; extracellular space (by similarity). mature hb-egf is released into the extracellular space and probably binds to a receptor (by similarity).	membrane.
Q09121	IF5A1_CHICK		chloroplast.
Q09130	IF2G_SCHPO		cell wall. cytoplasm.
Q09134	GRPA_MEDFA		secreted protein.
Q09137	AAPK2_RAT		nucleus.
Q09138	AAKG1_PIG		chloroplast.
Q09141	CCL8_BOVIN	secreted protein (by similarity).	secreted protein.
Q09150	REC14_SCHPO		cytoplasm. nucleus.
Q09151	GLUA3_ORYSA		endoplasmic reticulum.
Q09167	SFRS5_RAT	nucleus (potential).	cytoplasm. nucleus.
Q09170	CDS1_SCHPO		centriole. cytoplasm.
Q09172	PP2C2_SCHPO		nucleus.
Q09173	PP2C3_SCHPO		nucleus.
Q09175	KRP1_SCHPO	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type i membrane protein (by similarity).	Golgi; membrane.
Q09178	JAK1_CYPCA	intracytoplasmic membrane; peripheral membrane protein. wholly intracellular, possibly membrane associated (by similarity).	cytoplasm.
Q09179	GLNA_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q09181	DHH1_SCHPO	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	cytoplasm.
Q09187	MEL_SACPA		cell wall.
Q09189	AZR1_SCHPO		mitochondrion.
Q09190	CDD_SCHPO		nucleus.
Q09195	ERG24_SCHPO	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q09201	YP22_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09202	YP23_CAEEL		endoplasmic reticulum. Golgi.
Q09203	SRA1_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q09204	SRA2_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.

Q09205	SRA3_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q09206	SRA4_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q09208	SRA6_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q09209	SRA7_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q09210	SRA8_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q09212	SRA9_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q09213	SRE1_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q09214	YP65_CAEEL		nucleus; membrane.
Q09215	YP66_CAEEL		nucleus.
Q09216	YP67_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09217	YP68_CAEEL		nucleus.
Q09218	YP69_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09219	TG178_CAEEL		membrane.
Q09220	YP71_CAEEL		cytoplasm.
Q09221	TG308_CAEEL		nucleus.
Q09223	YP76_CAEEL		endoplasmic reticulum. Golgi.
Q09224	YP78_CAEEL		cytoplasm.
Q09225	NRF6_CAEEL	membrane; multi-pass membrane protein (potential).	endosome. Golgi.
Q09226	ALG6_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q09227	YP89_CAEEL		cytoplasm.
Q09230	YQ15_CAEEL		cytoplasm.
Q09231	YQ21_CAEEL		endoplasmic reticulum. Golgi.
Q09232	ORAI_CAEEL	membrane; multi-pass membrane protein (by similarity).	membrane.
Q09233	COL79_CAEEL		cytoplasm. secreted protein.
Q09234	YQ41_CAEEL		nucleus.
Q09235	YQ42_CAEEL		nucleus.
Q09236	COPD_CAEEL	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
Q09237	YQ82_CAEEL		mitochondrion.
Q09238	YQ86_CAEEL		membrane.
Q09239	YQA1_CAEEL		nucleus.
Q09240	YQA2_CAEEL		cytoplasm.
Q09242	BCL7_CAEEL		cytoplasm.
Q09243	YP92_CAEEL		endoplasmic reticulum.
Q09244	YP95_CAEEL		nucleus.
Q09245	YP97_CAEEL		cytoplasm.

Q09246	YP98_CAEEL		microsome; membrane.
Q09248	YP9C_CAEEL		cytoplasm.
Q09249	YQ53_CAEEL		cytoplasm.
Q09250	SAP18_CAEEL		cytoplasm. nucleus.
Q09251	YQ55_CAEEL	membrane; multi-pass membrane protein (potential).	peroxisome.
Q09252	YQ56_CAEEL		nucleus.
Q09253	TAG73_CAEEL		cytoplasm.
Q09254	YQ5B_CAEEL		synapse.
Q09255	YQB1_CAEEL		cytoplasm.
Q09256	YQB3_CAEEL		cytoplasm.
Q09257	YQB4_CAEEL		secreted protein.
Q09259	YQB6_CAEEL		cytoplasm.
Q09261	YQC2_CAEEL		chloroplast.
Q09262	YQD1_CAEEL		cytoplasm. nucleus.
Q09263	YQD3_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q09264	YQD4_CAEEL		cytoplasm.
Q09265	TG337_CAEEL		centriole. cytoplasm.
Q09266	YQD6_CAEEL		cytoplasm.
Q09267	YQD7_CAEEL		membrane.
Q09268	YQDA_CAEEL		cytoplasm. cytoskeleton.
Q09269	YQF4_CAEEL		endoplasmic reticulum. nucleus; membrane.
Q09270	YQF6_CAEEL		endosome. Golgi.
Q09271	YQF7_CAEEL		membrane.
Q09272	YQG1_CAEEL		nucleus.
Q09273	SRE2_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q09275	ULP4_CAEEL		lysosome.
Q09276	DYF8_CAEEL		endoplasmic reticulum. Golgi.
Q09277	YPX5_CAEEL		secreted protein.
Q09278	YQI5_CAEEL		cytoplasm.
Q09279	YQI6_CAEEL		membrane.
Q09280	YQI8_CAEEL		nucleus.
Q09281	YQIA_CAEEL		nucleus.
Q09282	YQIB_CAEEL		membrane.
Q09283	YQIC_CAEEL		lysosome.
Q09284	YQJ3_CAEEL		cytoplasm.
Q09285	YQK1_CAEEL		cytoplasm.
Q09287	YQK3_CAEEL		cytoplasm.
Q09288	YQK4_CAEEL		cytoplasm. nucleus.
Q09289	YQK7_CAEEL		acrosome.
Q09291	YQL2_CAEEL		endoplasmic reticulum. Golgi.
Q09292	YQL3_CAEEL		cytoplasm.
Q09293	YQO1_CAEEL		cytoplasm. nucleus.
Q09294	YQO3_CAEEL		cytoplasm.
Q09295	YQO4_CAEEL		cytoplasm. nucleus.
Q09296	YQO6_CAEEL		secreted protein.
Q09297	NDX6_CAEEL		peroxisome.
Q09298	YQO9_CAEEL		cytoplasm.
Q09299	YQOA_CAEEL		cytoplasm. nucleus.
Q09300	YQOB_CAEEL		secreted protein.
Q09301	YQOC_CAEEL		cytoplasm. nucleus.

Q09302	YQP1_CAEEL		cytoplasm.
Q09303	YQP2_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09304	YQP5_CAEEL		membrane. secreted protein.
Q09305	YQQ2_CAEEL		cytoplasm.
Q09306	TUB1_CAEEL		cytoplasm.
Q09307	YQR2_CAEEL		cytoplasm.
Q09308	YQR5_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09309	YQS1_CAEEL		cytoplasm.
Q09310	YQS2_CAEEL		cytoplasm.
Q09311	YQS3_CAEEL		microsome.
Q09312	FBF2_CAEEL	cytoplasm (by similarity).	cytoplasm. secreted protein.
Q09313	YQT1_CAEEL		cytoplasm.
Q09314	YQT2_CAEEL		cytoplasm. nucleus.
Q09315	YQT3_CAEEL		cytoplasm.
Q09316	CK5P1_CAEEL		chloroplast.
Q09317	YQX4_CAEEL		nucleus.
Q09318	YQY2_CAEEL		cytoplasm.
Q09319	YQZ1_CAEEL		cytoplasm; membrane.
Q09320	YQZ2_CAEEL	membrane; multi-pass membrane protein (potential).	endosome.
Q09321	YR51_CAEEL		cytoplasm. secreted protein.
Q09322	YR53_CAEEL		endoplasmic reticulum. Golgi.
Q09329	MLO2_SCHPO		nucleus.
Q09330	MLO3_SCHPO	nucleus (probable).	nucleus.
Q09336	YOF9_CAEEL		cytoplasm.
Q09337	YOFA_CAEEL		membrane.
Q09338	YOFB_CAEEL		secreted protein.
Q09340	YR23_CAEEL		cytoplasm.
Q09341	YR24_CAEEL		endoplasmic reticulum. Golgi.
Q09342	YR25_CAEEL		chloroplast.
Q09343	YR27_CAEEL		endoplasmic reticulum. Golgi.
Q09344	SRABE_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09345	YRR2_CAEEL		centriole.
Q09346	YRR5_CAEEL		nucleus.
Q09347	YRS3_CAEEL		cytoplasm.
Q09348	YRS4_CAEEL		nucleus.
Q09349	UBE4_CAEEL		cytoplasm. nucleus.
Q09350	YRU4_CAEEL		cytoplasm.
Q09351	YRU5_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09352	YRV9_CAEEL		nucleus.
Q09353	SENT_CAEEL	nucleus (potential).	lysosome.
Q09354	YRY4_CAEEL		cytoplasm.
Q09355	YRY5_CAEEL		cytoskeleton.
Q09356	YRZ4_CAEEL		endoplasmic reticulum. Golgi.
Q09357	YS02_CAEEL		cytoplasm.
Q09358	YS03_CAEEL		nucleus.
Q09359	YS11_CAEEL		mitochondrion.
Q09360	YS12_CAEEL		vacuole.

Q09361	YS13_CAEEL		cytoplasm; membrane.
Q09362	YS14_CAEEL		cytoplasm; membrane.
Q09363	SQV8_CAEEL	membrane; single-pass type ii membrane protein (potential).	Golgi.
Q09364	YS22_CAEEL		cell wall.
Q09365	YS23_CAEEL		membrane.
Q09366	YS25_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09367	YS2A_CAEEL		endoplasmic reticulum. Golgi.
Q09368	YS31_CAEEL		endoplasmic reticulum. Golgi.
Q09369	AQP10_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09370	YS41_CAEEL		nucleus.
Q09371	YS42_CAEEL		endosome.
Q09372	YS44_CAEEL		endoplasmic reticulum. Golgi.
Q09373	FZY1_CAEEL		nucleus. peroxisome.
Q09374	YS48_CAEEL		cytoplasm.
Q09375	YS49_CAEEL		cytoplasm.
Q09376	TBX35_CAEEL	nucleus (potential).	nucleus.
Q09377	YS53_CAEEL		cytoplasm.
Q09378	YS56_CAEEL		cytoplasm. nucleus.
Q09380	YS64_CAEEL		lysosome.
Q09381	YS84_CAEEL		nucleus.
Q09382	YS86_CAEEL		cytoplasm.
Q09383	YS87_CAEEL		cytoplasm.
Q09384	YS88_CAEEL		secreted protein.
Q09385	SYF2_CAEEL	nucleus (by similarity).	cytoplasm. nucleus.
Q09389	YR43_CAEEL		cytoplasm. nucleus.
Q09390	HMG12_CAEEL	nucleus (probable).	nucleus.
Q09391	YR46_CAEEL		membrane.
Q09392	YR49_CAEEL		nucleus.
Q09394	YR75_CAEEL		cytoplasm.
Q09399	YRB2_CAEEL		cytoplasm.
Q09400	YRB3_CAEEL		nucleus.
Q09401	YRD5_CAEEL		nucleus.
Q09406	YRG5_CAEEL		cytoplasm.
Q09410	YRJ4_CAEEL		cytoplasm. mitochondrion.
Q09411	YRJ5_CAEEL		cytoplasm.
Q09412	YRJ7_CAEEL		acrosome. chloroplast.
Q09413	ELOA1_CAEEL		nucleus.
Q09415	YRM4_CAEEL	nucleus (potential).	nucleus.
Q09416	YRM7_CAEEL		cytoplasm.
Q09417	YRM8_CAEEL		cytoplasm.
Q09418	TG209_CAEEL		cytoplasm.
Q09419	YRN5_CAEEL		membrane.
Q09420	YRN6_CAEEL		cytoplasm. secreted protein.
Q09421	YRN7_CAEEL		endoplasmic reticulum. Golgi.
Q09422	YRO5_CAEEL		nucleus.
Q09423	YRO6_CAEEL		cytoplasm.
Q09424	YRO7_CAEEL		nucleus.
Q09426	CGT_RAT		microsome.
Q09433	THIO1_CAEEL		chloroplast. mitochondrion.

Q09435	GCY1_CAEEL	membrane; single-pass type i membrane protein (potential).	cytoplasm.
Q09436	MEX6_CAEEL	nucleus (potential).	nucleus.
Q09437	YP62_CAEEL		cytoplasm.
Q09438	MTAP_CAEEL		cytoplasm.
Q09439	YP79_CAEEL		vacuole.
Q09440	HDA2_CAEEL	nucleus (by similarity).	nucleus.
Q09441	YP83_CAEEL		nucleus.
Q09442	YP85_CAEEL		cytoplasm. nucleus.
Q09443	ARP6_CAEEL		cytoplasm.
Q09444	UBH4_CAEEL		cytoplasm.
Q09445	YQ01_CAEEL		cytoplasm.
Q09446	DNJ5_CAEEL		chloroplast. cytoplasm.
Q09448	PPAV_CAEEL		secreted protein.
Q09449	YQ12_CAEEL		cytoplasm.
Q09450	SCOT_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q09451	PPAW_CAEEL		secreted protein.
Q09452	YQ23_CAEEL	nucleus (potential).	nucleus.
Q09453	GLRB4_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09454	YQ32_CAEEL		cytoplasm.
Q09455	COL39_CAEEL		cytoplasm. secreted protein.
Q09456	COL80_CAEEL		cytoplasm. secreted protein.
Q09457	BLI1_CAEEL		cytoplasm. secreted protein.
Q09458	YQ37_CAEEL		nucleus.
Q09459	YQ38_CAEEL		nucleus.
Q09460	SEB1_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09461	YQ51_CAEEL	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q09462	UTP11_CAEEL	nucleus; nucleolus (by similarity).	nucleus.
Q09463	RNF5_CAEEL		cytoplasm. cytoskeleton.
Q09464	YQ58_CAEEL	nucleus (potential).	nucleus.
Q09465	YQ59_CAEEL		cytoplasm.
Q09466	YQ5C_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q09474	T23O_CAEEL		cytoplasm.
Q09475	YP93_CAEEL	nucleus (potential).	nucleus.
Q09476	TG327_CAEEL		cytoplasm. nucleus.
Q09477	YP99_CAEEL	nucleus (potential).	nucleus.
Q09488	SMA6_CAEEL	membrane; single-pass type i membrane protein (potential).	cytoplasm. endosome.
Q09490	LGG1_CAEEL		cytoplasm.
Q09496	PPH6_CAEEL		centriole.
Q09499	YQG4_CAEEL		cytoplasm.
Q09500	CTNS_CAEEL	lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome. lysosome.
Q09501	IFP1_CAEEL	cytoplasm (probable).	cytoplasm.
Q09502	YQH2_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09503	YQI1_CAEEL		cytoplasm.
Q09504	YQI2_CAEEL		cytoplasm. mitochondrion.
Q09505	YQI4_CAEEL		nucleus.
Q09506	YQI7_CAEEL		cytoplasm.
Q09507	YQI9_CAEEL		nucleus.

Q09508	DHSA_CAEEL	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q09509	FOLC_CAEEL		cytoplasm. mitochondrion.
Q09510	MLRH_CAEEL		cytoplasm.
Q09512	YLN9_CAEEL		centriole. cytoplasm.
Q09517	LE767_CAEEL		cytoplasm.
Q09522	DIMT1_CAEEL	nucleus; nucleolus (by similarity).	nucleus.
Q09523	YQN2_CAEEL		cytoplasm.
Q09524	TG124_CAEEL		mitochondrion. nucleus.
Q09525	PME2_CAEEL	nucleus (probable).	nucleus.
Q09526	YQN5_CAEEL		nucleus.
Q09527	KAD6_CAEEL	nucleus (by similarity).	chloroplast. cytoplasm.
Q09528	NHR19_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q09529	YQO2_CAEEL		cytoplasm.
Q09530	MOG5_CAEEL	nucleus (probable).	nucleus.
Q09531	YQP4_CAEEL		cytoplasm.
Q09533	RL10_CAEEL		cytoplasm.
Q09535	PCH2_CAEEL		chloroplast.
Q09537	GRK1_CAEEL		cytoplasm.
Q09541	YQS6_CAEEL		cytoplasm. secreted protein.
Q09543	2AAA_CAEEL		cytoplasm.
Q09545	DHSB_CAEEL	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q09549	PPAX_CAEEL		secreted protein.
Q09550	YQU3_CAEEL	secreted protein (potential).	cell wall.
Q09551	YQV1_CAEEL		cytoplasm.
Q09554	YQV5_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09555	DAF19_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q09556	YQW3_CAEEL		cytoplasm.
Q09557	YQX1_CAEEL		chloroplast.
Q09560	YQY1_CAEEL		cytoplasm.
Q09562	YR45_CAEEL		cell wall.
Q09563	YR47_CAEEL		cytoplasm.
Q09564	PHLPP_CAEEL		nucleus.
Q09565	NHR20_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q09566	LON1_CAEEL		cytoplasm. secreted protein.
Q09568	YR86_CAEEL		secreted protein.
Q09571	YRD1_CAEEL	membrane; multi-pass membrane protein (potential).	cytoplasm.
Q09572	SRD55_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09573	KCC2_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09575	YRD6_CAEEL		nucleus.
Q09578	COL75_CAEEL		cytoplasm. secreted protein.
Q09580	GUAA_CAEEL		cytoplasm.
Q09581	LEC3_CAEEL		secreted protein.
Q09582	METH_CAEEL		cytoplasm.
Q09583	PSA3_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q09587	NHR22_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q09595	YRL5_CAEEL		cytoplasm.
Q09596	GST5_CAEEL		cytoplasm.
Q09599	SLBP_CAEEL		cytoplasm. nucleus.
Q09600	YRM2_CAEEL		cytoplasm. cytoskeleton.

Q09601	YRM5_CAEEL		cytoplasm.
Q09602	YRM6_CAEEL	nucleus (probable).	nucleus.
Q09604	VAB15_CAEEL	nucleus (probable).	nucleus.
Q09605	LEC7_CAEEL		secreted protein.
Q09606	YRN3_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09607	GST36_CAEEL		cytoplasm.
Q09608	YRN8_CAEEL		cytoplasm. endosome.
Q09609	YRN9_CAEEL		membrane.
Q09610	LEC8_CAEEL		secreted protein.
Q09618	YS74_CAEEL		cytoplasm.
Q09619	YS76_CAEEL		cytoplasm.
Q09621	YS81_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09622	YS83_CAEEL		cytoplasm.
Q09623	YS85_CAEEL		cytoplasm.
Q09624	YS89_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09626	ILB1_CAEEL	secreted protein (potential).	secreted protein.
Q09627	ILB2_CAEEL	secreted protein (potential).	secreted protein.
Q09628	ILB3_CAEEL	secreted protein (potential).	secreted protein.
Q09629	KADY_CAEEL		chloroplast. cytoplasm.
Q09630	MGR1_CAEEL	membrane; multi-pass membrane protein (by similarity).	membrane.
Q09632	YOF5_CAEEL		cytoplasm.
Q09637	CYP9_CAEEL		chloroplast.
Q09638	YR13_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09639	GRK2_CAEEL		cytoplasm.
Q09651	YS19_CAEEL		cytoplasm.
Q09652	YS21_CAEEL		chloroplast. mitochondrion.
Q09653	C13AA_CAEEL	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q09654	ARD1_CAEEL		cytoplasm.
Q09655	BAT4_CAEEL		nucleus.
Q09660	CC44_CAEEL		endoplasmic reticulum.
Q09662	YS51_CAEEL		membrane.
Q09663	YS54_CAEEL		nucleus.
Q09664	YS55_CAEEL		nucleus.
Q09665	TNNC2_CAEEL		cytoskeleton.
Q09668	RL22_SCHPO		cytoplasm.
Q09669	ADH4_SCHPO		mitochondrion.
Q09670	OYEA_SCHPO		cytoplasm. nucleus.
Q09671	OYEB_SCHPO		cytoplasm. nucleus.
Q09672	PANB_SCHPO		cytoplasm.
Q09673	PANC_SCHPO		cytoplasm.
Q09674	YA01_SCHPO		cytoplasm. nucleus.
Q09675	YA02_SCHPO		cytoplasm. nucleus.
Q09676	YA03_SCHPO		cytoplasm. nucleus.
Q09677	YA05_SCHPO		cytoplasm. nucleus.
Q09678	YA07_SCHPO		cytoplasm.
Q09679	GMH1_SCHPO	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q09680	YA0C_SCHPO		membrane.
Q09681	GMH2_SCHPO	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.

Q09682	PSA4_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q09684	THT1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q09685	HGP1_SCHPO		cytoplasm. nucleus.
Q09686	YA14_SCHPO		cytoplasm. nucleus.
Q09687	AGM1_SCHPO		cytoplasm.
Q09688	YA16_SCHPO		cytoplasm.
Q09689	IF5_SCHPO		cytoplasm.
Q09691	RF1M_SCHPO		cytoplasm.
Q09692	SYW_SCHPO		cytoplasm.
Q09693	YA26_SCHPO		nucleus.
Q09694	LYS1_SCHPO		cytoplasm.
Q09695	YA22_SCHPO		acrosome.
Q09696	MED1_SCHPO	nucleus (probable).	nucleus.
Q09698	YA27_SCHPO		nucleus.
Q09699	YA28_SCHPO		cytoplasm.
Q09700	YA29_SCHPO		cytoplasm.
Q09701	AKR1_SCHPO	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q09702	NRD1_SCHPO		cytoplasm. nucleus.
Q09704	RRP4_SCHPO		cytoplasm.
Q09705	YA2F_SCHPO		cytoplasm.
Q09706	YA2G_SCHPO		cytoplasm.
Q09707	YA39_SCHPO		cytoplasm.
Q09708	YAGG_SCHPO		chloroplast.
Q09709	YA32_SCHPO		cytoplasm.
Q09710	YA33_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09712	GPI18_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q09713	YA36_SCHPO		centriole. cytoplasm.
Q09714	YA38_SCHPO		nucleus.
Q09715	TUP11_SCHPO		nucleus.
Q09716	YA3B_SCHPO	membrane; multi-pass membrane protein (potential).	cytoplasm. nucleus.
Q09718	AP2M_SCHPO	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles in the plasma membrane (by similarity).	cytoplasm.
Q09719	DBP10_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q09720	PSB2_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q09721	YA4A_SCHPO		cytoplasm.
Q09722	CSN7B_SCHPO		cytoplasm.
Q09723	TR112_SCHPO	cytoplasm. nucleus (by similarity).	cytoplasm. nucleus.
Q09724	YA43_SCHPO		mitochondrion.
Q09725	MIS4_SCHPO	nucleus. associates with chromosomes in a punctate fashion throughout the cell cycle (potential).	nucleus.
Q09726	YA46_SCHPO		mitochondrion.

Q09727	YA48_SCHPO		mitochondrion.
Q09728	CUF1_SCHPO	nucleus (potential).	nucleus.
Q09729	YA4C_SCHPO		endoplasmic reticulum. Golgi.
Q09730	SFT1_SCHPO	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
Q09731	YA4E_SCHPO		cytoplasm.
Q09732	DCC1_SCHPO	nucleus (by similarity).	nucleus.
Q09733	YA4G_SCHPO		cytoplasm.
Q09735	YA55_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q09736	CP51_SCHPO		endoplasmic reticulum.
Q09737	PDC1_SCHPO		cytoplasm.
Q09738	UBP8_SCHPO		cytoplasm. nucleus.
Q09739	MCP7_SCHPO		nucleus.
Q09740	GFA1_SCHPO		cytoplasm.
Q09741	SPEE_SCHPO		cytoplasm.
Q09742	YB61_SCHPO		mitochondrion.
Q09743	STE16_SCHPO	membrane; multi-pass membrane protein (potential).	nucleus.
Q09744	YB63_SCHPO		cytoplasm.
Q09745	YB64_SCHPO		nucleus.
Q09746	YB65_SCHPO		cytoplasm.
Q09747	DBP5_SCHPO	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q09748	YB68_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q09749	ADRL_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q09751	LGUL_SCHPO		nucleus.
Q09752	FNX1_SCHPO	membrane; multi-pass membrane protein (probable).	vacuole.
Q09755	AROF_SCHPO		chloroplast. cytoplasm.
Q09756	HXK1_SCHPO		cytoplasm.
Q09757	RS9A_SCHPO		cyanelle.
Q09758	YA71_SCHPO	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q09759	YA72_SCHPO		mitochondrion.
Q09760	CUL3_SCHPO		centriole. cytoplasm.
Q09761	SLD3_SCHPO	nucleus (by similarity).	nucleus.
Q09762	YA78_SCHPO		cytoplasm. nucleus.
Q09764	YA7B_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q09765	UBA3_SCHPO		nucleus.
Q09766	YA7D_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q09767	ARL_SCHPO		nucleus.
Q09768	GSH1_SCHPO		cytoplasm. nucleus.
Q09769	LONM_SCHPO	mitochondrion; mitochondrial matrix (potential).	cytoplasm. mitochondrion.
Q09770	AGM2_SCHPO		cytoplasm.
Q09771	ATF31_SCHPO	nucleus (potential).	nucleus.
Q09773	YA84_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q09774	YA87_SCHPO		mitochondrion.

Q09775	ROK1_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q09776	YA8B_SCHPO		cytoplasm. nucleus.
Q09778	TSC1_SCHPO		cytoplasm.
Q09779	YATE_SCHPO		centriole. cytoplasm.
Q09780	KIME_SCHPO	cytoplasm (potential).	cytoplasm.
Q09781	RS3A_SCHPO		cytoplasm.
Q09782	GPI7_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q09783	TIM8_SCHPO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q09784	YA95_SCHPO		mitochondrion.
Q09785	GCSP_SCHPO	mitochondrion (by similarity).	mitochondrion.
Q09786	YA98_SCHPO		cytoplasm.
Q09787	YA99_SCHPO		cytoplasm.
Q09788	YA9A_SCHPO		cytoplasm. endoplasmic reticulum.
Q09789	YA9D_SCHPO		chloroplast.
Q09790	APS1_SCHPO		cytoplasm.
Q09791	YA9F_SCHPO		cytoplasm. nucleus.
Q09792	KAA8_SCHPO		cytoplasm. nucleus.
Q09793	NG79_SCHPO	nucleus; nuclear envelope; nuclear pore complex (potential).	nucleus.
Q09794	PYR1_SCHPO		chloroplast. cytoplasm.
Q09795	YAA1_SCHPO		nucleus.
Q09796	YAA2_SCHPO		nucleus.
Q09797	YAA3_SCHPO		cytoplasm. nucleus.
Q09798	YAA4_SCHPO		cytoplasm.
Q09799	YAA5_SCHPO		centriole. cytoplasm.
Q09800	YAA7_SCHPO		cytoplasm. nucleus.
Q09801	FIP1X_SCHPO	nucleus (by similarity).	cytoplasm. nucleus.
Q09802	YAAB_SCHPO		cytoplasm. nucleus.
Q09803	VPS4_SCHPO		cytoplasm.
Q09804	YAB2_SCHPO		cytoplasm.
Q09805	YAB3_SCHPO		endosome.
Q09806	YAB4_SCHPO		cytoplasm.
Q09807	PALA_SCHPO		cytoplasm.
Q09809	YAB9_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09810	YABA_SCHPO		cytoplasm.
Q09812	ATG22_SCHPO	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q09813	T111_SCHPO	nucleus (potential).	nucleus.
Q09814	YABF_SCHPO		cytoplasm.
Q09815	KAB7_SCHPO		cytoplasm.
Q09816	YAC2_SCHPO		cytoplasm.
Q09817	YAC3_SCHPO		cytoplasm. nucleus.
Q09818	YAC4_SCHPO	nucleus (probable).	nucleus.
Q09819	YAC5_SCHPO		nucleus.
Q09820	RENT1_SCHPO	cytoplasm (potential).	cytoplasm.
Q09822	CDC15_SCHPO		cytoplasm.
Q09823	REC10_SCHPO		nucleus.
Q09824	REP2_SCHPO		nucleus.

Q09825	SAD1_SCHPO	membrane; single-pass membrane protein (potential). nucleus; nuclear envelope; spindle pole body.	centriole.
Q09827	SC61G_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q09829	YAD3_SCHPO		cytoplasm.
Q09830	YAD4_SCHPO		cytoplasm.
Q09831	KAD5_SCHPO		cytoplasm.
Q09832	YAD6_SCHPO		cytoplasm. nucleus.
Q09833	YAD7_SCHPO		nucleus.
Q09834	YAD8_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q09835	GOS1_SCHPO	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	Golgi; membrane.
Q09836	ATP10_SCHPO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q09837	SMP3_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q09839	YAC1_SCHPO		cytoplasm.
Q09840	AMY1_SCHPO		endoplasmic reticulum. lysosome.
Q09841	PSB7_SCHPO	cytoplasm (potential). nucleus (potential).	cytoplasm.
Q09842	YAE1_SCHPO		centriole. cytoplasm.
Q09843	RFC2_SCHPO	nucleus (by similarity).	nucleus.
Q09844	YAE3_SCHPO		cytoplasm.
Q09845	GPD2_SCHPO	cytoplasm (potential).	peroxisome.
Q09847	YAE6_SCHPO		nucleus.
Q09848	YAE8_SCHPO		chloroplast. cytoplasm.
Q09849	YAE9_SCHPO		cytoskeleton.
Q09850	ENG2_SCHPO	membrane; multi-pass membrane protein (potential).	endosome.
Q09851	YAEB_SCHPO		microsome.
Q09852	YAEC_SCHPO	membrane; multi-pass membrane protein (probable).	membrane.
Q09853	YAED_SCHPO		cytoplasm.
Q09854	MOK11_SCHPO		cell wall. chloroplast.
Q09855	POF11_SCHPO		cytoplasm.
Q09856	YAF2_SCHPO		centriole.
Q09857	YAF3_SCHPO		cytoplasm.
Q09858	YAF4_SCHPO		acrosome.
Q09859	MSRA_SCHPO		cytoplasm. nucleus.
Q09860	SYC_SCHPO		cytoplasm.
Q09861	YAF7_SCHPO		mitochondrion.
Q09862	YAF9_SCHPO		cytoplasm. nucleus.
Q09863	YAFA_SCHPO		cytoplasm.
Q09865	RM06_SCHPO	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q09866	YAG1_SCHPO		cytoplasm.
Q09867	YAG2_SCHPO		nucleus.
Q09868	YAG3_SCHPO		cytoplasm.
Q09869	TAF9_SCHPO	nucleus (by similarity).	nucleus.
Q09870	RCL1_SCHPO	nucleus; nucleolus (by similarity).	centriole. nucleus.
Q09871	YAG7_SCHPO		cytoplasm.

Q09872	YAG9_SCHPO		cytoplasm.
Q09873	YAGA_SCHPO		cytoplasm.
Q09875	YAGC_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q09878	MET10_SCHPO		cytoplasm. mitochondrion.
Q09879	UBP5_SCHPO		nucleus.
Q09882	PRP45_SCHPO	nucleus (probable).	nucleus.
Q09884	DCR1_SCHPO		chloroplast. cytoplasm.
Q09885	SVF1_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q09886	YC9C_SCHPO		endoplasmic reticulum.
Q09887	YC9D_SCHPO	membrane; multi-pass membrane protein (potential).	vacuole.
Q09888	YC9E_SCHPO		cytoplasm.
Q09889	YC9F_SCHPO		cytoplasm.
Q09890	YC9G_SCHPO		cytoplasm; membrane.
Q09893	YAI5_SCHPO		cytoplasm. nucleus.
Q09894	YAI7_SCHPO		cytoplasm.
Q09895	YAI8_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q09896	YAI9_SCHPO		cytoplasm.
Q09897	CHR3_SCHPO		cytoplasm.
Q09899	HEM3_SCHPO		cytoplasm.
Q09900	RL38B_SCHPO		cytoplasm.
Q09901	YAJ1_SCHPO		cell wall.
Q09902	YAJ2_SCHPO		cytoplasm. nucleus.
Q09903	DRS1_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q09905	AP3S_SCHPO		cytoplasm. Golgi.
Q09906	YAJ6_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09907	END3_SCHPO		nucleus.
Q09908	YAJ8_SCHPO		nucleus.
Q09909	CWF19_SCHPO	nucleus (probable).	cytoplasm.
Q09910	YAJB_SCHPO	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q09911	YAJE_SCHPO		centriole. cytoplasm.
Q09912	PSI1_SCHPO		nucleus.
Q09913	ALLC_SCHPO		cytoplasm. nucleus.
Q09915	SPT6_SCHPO	nucleus (potential).	nucleus.
Q09916	HAS1_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q09918	YAK6_SCHPO		cytoplasm. nucleus.
Q09919	FIP1_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q09920	FIO1_SCHPO	cell membrane; single-pass type i membrane protein; extracellular side (by similarity).	membrane.
Q09921	YAKA_SCHPO		cytoplasm. nucleus.
Q09922	YAKB_SCHPO	nucleus (probable).	nucleus.
Q09923	YAKC_SCHPO		cytoplasm. nucleus.
Q09924	EI2BD_SCHPO		nucleus.
Q09926	PCR1_SCHPO	nucleus (potential).	nucleus.
Q09927	PPR1_SCHPO		cytoplasm.
Q09929	YAL7_SCHPO		cytoplasm. mitochondrion.
Q09931	UBPY_CAEEL		cytoplasm.
Q09936	YSE2_CAEEL		cytoskeleton.
Q09944	YSH2_CAEEL		cytoplasm.

Q09947	YSH6_CAEEL		mitochondrion.
Q09948	BRD1_SCHPO		cytoplasm. nucleus.
Q09949	YSH8_CAEEL		cytoplasm.
Q09950	YSR2_CAEEL		nucleus.
Q09951	YSR3_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09952	YSR4_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q09953	YSR5_CAEEL		cytoplasm. mitochondrion.
Q09954	YSR6_CAEEL		endoplasmic reticulum. Golgi.
Q09958	EBP2_CAEEL	nucleus; nucleolus (by similarity).	nucleus.
Q09964	YS94_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09965	YS96_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09966	YS97_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q09969	BNIP3_CAEEL		endoplasmic reticulum.
Q09982	NLP32_CAEEL	secreted protein (potential).	secreted protein.
Q09990	LIN23_CAEEL	cytoplasm (potential).	cytoplasm.
Q09991	YSS2_CAEEL		secreted protein.
Q09993	U139_CAEEL		membrane.
Q09994	ANI2_CAEEL		cytoplasm.
Q09996	SYLC_CAEEL		cytoplasm.
Q0ZLH2	PJVK_MOUSE		cytoplasm.
Q0ZLH3	PJVK_HUMAN		cytoplasm.
Q10000	YRR6_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10002	APN1_CAEEL	nucleus (potential).	nucleus.
Q10003	YRS7_CAEEL		cytoplasm.
Q10004	YRS8_CAEEL		peroxisome.
Q10005	YRY1_CAEEL		chloroplast.
Q10006	YRY2_CAEEL		cytoplasm.
Q10007	HLH6_CAEEL	nucleus (potential).	nucleus.
Q10008	YSV2_CAEEL		membrane.
Q10009	YSV3_CAEEL		cytoskeleton.
Q10010	YSV4_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10011	YSV5_CAEEL		secreted protein.
Q10012	YSV6_CAEEL		nucleus.
Q10013	SMD1_CAEEL	nucleus (by similarity).	nucleus.
Q10014	YR01_CAEEL	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q10015	YR02_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10017	YSW1_CAEEL		endoplasmic reticulum. Golgi.
Q10018	YSW3_CAEEL		chloroplast.
Q10019	YSW4_CAEEL		cytoplasm.
Q10020	YSX1_CAEEL		cytoskeleton. nucleus.
Q10022	YSX3_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10023	YSX4_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10024	DGKM_CAEEL		cytoplasm.

Q10026	YSX9_CAEEL		cytoplasm.
Q10027	YSXB_CAEEL		cytoskeleton.
Q10030	YQ91_CAEEL		nucleus.
Q10032	YQ93_CAEEL		endoplasmic reticulum. Golgi.
Q10033	YSI1_CAEEL		cytoplasm. nucleus.
Q10034	YSI2_CAEEL		cytoplasm.
Q10035	YSI3_CAEEL		cytoplasm.
Q10037	YSI5_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10038	VHP1_CAEEL		cytoplasm. endosome.
Q10039	SYG_CAEEL		cytoplasm.
Q10040	YQA4_CAEEL		cytoplasm.
Q10041	YRC2_CAEEL		membrane.
Q10042	YRC3_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q10043	YRP1_CAEEL		nucleus; membrane.
Q10044	YRT1_CAEEL		nucleus.
Q10045	YRT2_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10046	YRT3_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q10049	YRU3_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10051	PRP19_CAEEL	nucleus; nucleolus (by similarity).	nucleus.
Q10055	FAL1_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q10056	SHK2_SCHPO		cytoplasm.
Q10057	PDI1_SCHPO	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q10058	YAM3_SCHPO	membrane; multi-pass membrane protein (potential).	mitochondrion. nucleus.
Q10060	YAM5_SCHPO		cytoplasm.
Q10061	YAM6_SCHPO	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm. endoplasmic reticulum.
Q10062	YAM7_SCHPO		cytoplasm.
Q10063	EHS1_SCHPO		endoplasmic reticulum.
Q10064	YAMB_SCHPO		cytoplasm.
Q10065	TRK2_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q10066	ARGI2_SCHPO		mitochondrion. nucleus.
Q10068	YAN2_SCHPO		cytoplasm. nucleus.
Q10069	YAN3_SCHPO		nucleus.
Q10070	YAN4_SCHPO		mitochondrion.
Q10071	STE24_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q10072	YAN6_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q10073	YAN8_SCHPO		mitochondrion.
Q10074	YAN9_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10075	PCS_SCHPO		cytoplasm. nucleus.
Q10076	YANB_SCHPO	nucleus (potential).	nucleus.
Q10077	SNT2_SCHPO	nucleus (probable).	nucleus.
Q10078	KAND_SCHPO		cytoplasm.
Q10079	YANE_SCHPO		membrane.

Q10080	YAO1_SCHPO		cytoplasm. nucleus.
Q10081	YAO2_SCHPO		cytoplasm. nucleus.
Q10082	YAO3_SCHPO		nucleus.
Q10083	YAO4_SCHPO		cytoplasm. nucleus.
Q10084	YAO5_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q10085	YAO6_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q10086	YAO7_SCHPO	nucleus (probable).	nucleus.
Q10087	YAO8_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q10088	SPEB1_SCHPO		mitochondrion.
Q10089	YAOA_SCHPO		peroxisome.
Q10092	YAOD_SCHPO		cytoplasm.
Q10093	YAOE_SCHPO		cytoplasm.
Q10094	YAOF_SCHPO		cytoplasm.
Q10095	YAOG_SCHPO		cytoplasm. nucleus.
Q10096	YAOH_SCHPO	nucleus (potential).	nucleus.
Q10097	YAOI_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q10098	YAP1_SCHPO		cytoplasm.
Q10099	SEH1_SCHPO	nucleus; nuclear envelope; nuclear pore complex (potential).	nucleus.
Q10100	NTF2_SCHPO	cytoplasm (by similarity).	nucleus.
Q10101	RS7_SCHPO		cytoplasm.
Q10102	YAQ1_SCHPO		cytoplasm. nucleus.
Q10104	GLYC_SCHPO	cytoplasm (potential).	mitochondrion.
Q10105	YAQ5_SCHPO		cytoplasm.
Q10106	UTP11_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q10107	MRA1_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q10108	YAQ9_SCHPO		cytoplasm. nucleus.
Q10109	YAQA_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10110	RRN3_SCHPO	nucleus (by similarity).	nucleus.
Q10111	YAQC_SCHPO		cytoplasm.
Q10112	YAQD_SCHPO		centriole. cytoplasm.
Q10115	MATC_NEUCR		cytoplasm. endoplasmic reticulum.
Q10116	MATD_NEUCR	nucleus (potential).	cytoplasm. nucleus.
Q10120	LIN52_CAEEL		nucleus.
Q10121	YSD2_CAEEL		cytoplasm.
Q10122	YSM1_CAEEL		cytoplasm.
Q10123	YSM3_CAEEL		cytoplasm.
Q10125	YSM5_CAEEL		nucleus.
Q10126	YSM6_CAEEL		nucleus.
Q10127	YSO1_CAEEL	nucleus (potential).	nucleus.
Q10128	YSO2_CAEEL		endoplasmic reticulum. Golgi.
Q10129	RT16_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q10130	DHS5_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. microsome.
Q10131	CEX1_CAEEL		cytoplasm.
Q10134	FEP1_SCHPO	nucleus (probable).	nucleus.
Q10136	STE7_SCHPO		cytoplasm.
Q10138	YAS2_SCHPO		nucleus.
Q10139	YAS3_SCHPO		mitochondrion.

Q10140	YAS4_SCHPO		cytoplasm. nucleus.
Q10141	YAS5_SCHPO		nucleus.
Q10142	AUR1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10143	PFD3_SCHPO		cytoplasm.
Q10144	YAS8_SCHPO	nucleus (probable).	nucleus.
Q10145	YAS9_SCHPO		nucleus.
Q10146	YD81_SCHPO		cytoplasm. nucleus.
Q10147	TCPB_SCHPO	cytoplasm (potential).	chloroplast. cytoplasm.
Q10148	YAT1_SCHPO		cytoplasm. nucleus.
Q10149	YAT2_SCHPO		cytoplasm.
Q10150	YAT3_SCHPO		cytoplasm. nucleus.
Q10151	YAT5_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10152	YAT7_SCHPO		chloroplast.
Q10153	YAT8_SCHPO	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q10154	YAT9_SCHPO		centriole. cytoplasm.
Q10155	RNZ_SCHPO	nucleus (probable).	nucleus.
Q10156	LKH1_SCHPO		cytoplasm. nucleus.
Q10157	RL11_SCHPO		chloroplast. cytoplasm.
Q10159	MYH1_SCHPO		nucleus.
Q10160	YAU3_SCHPO		acrosome.
Q10161	CLH_SCHPO	cytoplasmic face of coated pits and vesicles (by similarity).	cytoplasm.
Q10162	YAU6_SCHPO		cytoplasm. nucleus.
Q10163	YAU8_SCHPO		cytoplasm. nucleus.
Q10165	YAUA_SCHPO		cytoplasm.
Q10166	YAUB_SCHPO		mitochondrion.
Q10167	YAUE_SCHPO		cytoplasm.
Q10168	YAUF_SCHPO		nucleus.
Q10169	DSK2_SCHPO		nucleus.
Q10170	RMT2_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q10171	UBLH1_SCHPO		nucleus.
Q10172	YDC9_SCHPO		centriole.
Q10174	YAV5_SCHPO		cytoplasm.
Q10175	FKBPH_SCHPO		chloroplast.
Q10176	OST1_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q10177	YAV8_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q10179	SYG_SCHPO		cytoplasm.
Q10180	YAW5_SCHPO		cytoplasm.
Q10181	YAW6_SCHPO		cytoplasm. nucleus.
Q10182	ERFD_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q10183	YAW8_SCHPO		nucleus.
Q10184	HIS4_SCHPO	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q10185	YAWB_SCHPO	membrane; multi-pass membrane protein (potential).	peroxisome.
Q10186	YAWC_SCHPO	nucleus (potential).	nucleus.
Q10187	UCP6_SCHPO	membrane; multi-pass membrane protein (potential).	nucleus.

Q10189	SPO12_SCHPO		centriole. nucleus.
Q10190	YAWG_SCHPO		chloroplast. cytoplasm.
Q10191	YAWH_SCHPO		nucleus.
Q10192	RL18A_SCHPO		cytoplasm.
Q10193	SRP1_SCHPO	nucleus (potential).	nucleus.
Q10195	YBY6_SCHPO		cytoplasm. nucleus.
Q10196	YBY5_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10200	YBY1_SCHPO		nucleus.
Q10201	YBX7_SCHPO		centriole. cytoplasm.
Q10202	DBP3_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q10203	YBX5_SCHPO		cytoplasm.
Q10204	YBX4_SCHPO		cytoplasm.
Q10205	RRP43_SCHPO	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
Q10206	DPH2_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q10207	YBX1_SCHPO		cytoplasm. nucleus.
Q10208	KPYK_SCHPO		cytoplasm.
Q10209	YAY1_SCHPO		cytoplasm.
Q10210	YAY2_SCHPO		cytoplasm. nucleus.
Q10211	YAY3_SCHPO	membrane; multi-pass membrane protein (potential).	nucleus.
Q10212	YAY4_SCHPO		cytoplasm. nucleus.
Q10213	SRS2_SCHPO	nucleus (by similarity).	nucleus.
Q10214	YAY6_SCHPO		cytoplasm. nucleus.
Q10215	YAY7_SCHPO		mitochondrion.
Q10216	YAY8_SCHPO		cytoplasm.
Q10217	ACPM_SCHPO	mitochondrion (by similarity).	chloroplast.
Q10218	YAYB_SCHPO		cytoplasm.
Q10219	YAYC_SCHPO		endoplasmic reticulum. Golgi.
Q10220	YAYD_SCHPO		cytoplasm. nucleus.
Q10221	YAYE_SCHPO		cytoplasm. nucleus.
Q10222	YL31_SCHPO		centriole. cytoplasm.
Q10223	YAZ1_SCHPO		cytoplasm. nucleus.
Q10224	YAZ3_SCHPO		cytoplasm. nucleus.
Q10225	YAZ4_SCHPO		cytoplasm.
Q10227	YD03_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q10231	ERG7_SCHPO		chloroplast. cytoplasm.
Q10232	RL9A_SCHPO		cytoplasm.
Q10233	RPC2_SCHPO	nucleus (potential).	nucleus.
Q10234	RT05_SCHPO	mitochondrion (potential).	mitochondrion.
Q10236	RNH2A_SCHPO		secreted protein.
Q10237	YD14_SCHPO		centriole. cytoplasm.
Q10238	YD15_SCHPO		cytoplasm.
Q10239	YD16_SCHPO		cytoplasm. nucleus.
Q10240	YD17_SCHPO		cytoplasm. Golgi.
Q10241	CMB1_SCHPO	nucleus (potential).	cytoplasm. nucleus.
Q10242	GNTK_SCHPO		cytoplasm.
Q10243	VPS26_SCHPO		cytoplasm.
Q10244	YD1E_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10245	YD1F_SCHPO		endoplasmic reticulum.
Q10247	YD1J_SCHPO		chloroplast. cytoplasm.

Q10248	YD1K_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q10250	YD22_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10251	IF2P_SCHPO		chloroplast.
Q10253	YD25_SCHPO		cytoplasm.
Q10255	YD27_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10256	MUD1_SCHPO		cytoplasm.
Q10257	YD29_SCHPO		nucleus.
Q10258	MTHR1_SCHPO		cytoplasm. nucleus.
Q10259	SPC3_SCHPO	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	microsome.
Q10260	YD2C_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10261	YD2D_SCHPO		cytoplasm.
Q10262	YD2E_SCHPO		centriole.
Q10263	YD2F_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10264	PSO2_SCHPO	nucleus (by similarity).	nucleus.
Q10265	HSP71_SCHPO	cytoplasm (potential).	cell wall.
Q10267	YD33_SCHPO		nucleus.
Q10268	MAC1_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q10269	AREH_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q10270	MET16_SCHPO		chloroplast.
Q10271	YD37_SCHPO		cytoplasm. nucleus.
Q10272	CRB3_SCHPO		cytoplasm.
Q10273	YD39_SCHPO		nucleus.
Q10274	YD3A_SCHPO		cytoplasm. nucleus.
Q10275	YD3B_SCHPO		cytoplasm. nucleus.
Q10276	KICH_SCHPO	cytoplasm (potential).	cytoplasm.
Q10280	GAF1_SCHPO	nucleus (probable).	nucleus.
Q10282	GBB_SCHPO		cytoplasm. nucleus.
Q10284	HSP75_SCHPO	cytoplasm. associated with translating ribosomes, may bind directly to the nascent polypeptide (by similarity).	cell wall.
Q10287	BGS1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10289	FAS2_SCHPO		chloroplast.
Q10292	MEK1_SCHPO		cytoplasm. nucleus.
Q10294	PAC2_SCHPO		nucleus.
Q10296	YD42_SCHPO		cytoplasm. nucleus.
Q10298	YD44_SCHPO		centriole.
Q10299	YD45_SCHPO		nucleus.
Q10300	YD46_SCHPO		lysosome.
Q10301	YD48_SCHPO	membrane; multi-pass membrane protein (potential).	nucleus.
Q10302	YD49_SCHPO		mitochondrion.
Q10304	YD4B_SCHPO		cytoplasm.
Q10305	GDI1_SCHPO		cytoplasm.

Q10306	CISY_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. peroxisome.
Q10307	YD52_SCHPO		cytoplasm. nucleus.
Q10308	YD55_SCHPO		mitochondrion.
Q10310	YD57_SCHPO		cytoplasm.
Q10311	YD58_SCHPO		cytoplasm. nucleus.
Q10312	YD59_SCHPO		cytoplasm. nucleus.
Q10313	YD61_SCHPO		chloroplast.
Q10314	YD62_SCHPO		secreted protein.
Q10316	ARPC5_SCHPO		cytoplasm.
Q10317	YD65_SCHPO		cytoplasm. nucleus.
Q10318	ILV3_SCHPO	mitochondrion (potential).	mitochondrion.
Q10319	AF9_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q10320	YD68_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10321	SHG1_SCHPO	nucleus (probable).	cytoplasm. nucleus.
Q10322	DMA1_SCHPO		cytoplasm. cytoskeleton.
Q10323	YD6B_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10324	YD6C_SCHPO		cytoplasm.
Q10325	MST2_SCHPO		nucleus.
Q10326	YD71_SCHPO		cytoplasm.
Q10327	YD72_SCHPO		cytoplasm.
Q10328	YD73_SCHPO	nucleus (potential).	nucleus.
Q10329	PSA7_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q10330	RL25A_SCHPO		chloroplast. cytoplasm.
Q10333	YBM9_SCHPO		mitochondrion.
Q10334	ALAT_SCHPO	cytoplasm (potential).	cytoplasm.
Q10335	RPN7_SCHPO		nucleus.
Q10337	BRC1_SCHPO		centriole. nucleus.
Q10338	YBM4_SCHPO		nucleus.
Q10339	EXO70_SCHPO		cytoplasm.
Q10340	YBLJ_SCHPO		cytoplasm.
Q10341	YBLH_SCHPO		cytoplasm. mitochondrion.
Q10342	YBLE_SCHPO		nucleus.
Q10343	YL28_SCHPO		cytoplasm. nucleus.
Q10344	TCTP_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q10346	YDA4_SCHPO		cytoplasm.
Q10347	YDA5_SCHPO		cytoplasm. nucleus.
Q10348	YDA6_SCHPO		nucleus.
Q10349	SERC_SCHPO		chloroplast.
Q10350	YDA8_SCHPO		cytoplasm.
Q10351	PIGS_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10352	YDAA_SCHPO		cytoplasm. nucleus.
Q10353	RLP24_SCHPO	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q10354	YDB1_SCHPO	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q10355	YDB2_SCHPO		nucleus.
Q10356	YDB3_SCHPO		cytoplasm. nucleus.
Q10358	RER1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q10359	GMH3_SCHPO	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q10360	YDB8_SCHPO		nucleus.
Q10363	YDBC_SCHPO		endoplasmic reticulum.
Q10364	SCK2_SCHPO		cytoplasm.
Q10365	YDBF_SCHPO		chloroplast.
Q10366	YDBG_SCHPO		cytoplasm.
Q10367	YDBH_SCHPO		cytoplasm.
Q10368	YDBI_SCHPO		cytoplasm.
Q10369	YDBJ_SCHPO		cytoplasm. nucleus.
Q10407	MKH1_SCHPO		cytoplasm.
Q10408	YD83_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10409	YD84_SCHPO		nucleus.
Q10410	YD85_SCHPO		endosome.
Q10412	YD87_SCHPO		cytoplasm. nucleus.
Q10413	YD88_SCHPO		endoplasmic reticulum. Golgi.
Q10414	YD89_SCHPO		centriole. cytoplasm.
Q10416	HYTA_APIME		secreted protein.
Q10421	RS28_SCHPO		cytoplasm.
Q10422	YDC1_SCHPO		nucleus.
Q10424	ZIP1_SCHPO	nucleus (probable).	nucleus.
Q10425	IF39_SCHPO		cytoplasm.
Q10426	RIK1_SCHPO		nucleus.
Q10427	YQ29_SCHPO		lysosome. secreted protein.
Q10432	YQ37_SCHPO		nucleus.
Q10434	CAPZA_SCHPO		cytoplasm.
Q10435	YDE1_SCHPO		nucleus.
Q10436	YDE2_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10437	YDE3_SCHPO		cytoplasm. nucleus.
Q10438	YDE4_SCHPO		cytoplasm.
Q10439	YDE5_SCHPO		cytoplasm.
Q10440	YDE6_SCHPO		mitochondrion.
Q10441	TILS_SCHPO	cytoplasm (probable).	chloroplast.
Q10442	YDE9_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q10443	YDEA_SCHPO		cytoplasm.
Q10444	EXG2_SCHPO	secreted protein (by similarity).	cell wall.
Q10445	RHP41_SCHPO	nucleus (potential).	nucleus.
Q10446	YDED_SCHPO		cytoplasm. nucleus.
Q10447	YDEE_SCHPO		cytoplasm.
Q10448	YDEF_SCHPO		cytoplasm. nucleus.
Q10449	YDEG_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10451	YLE1_SCHPO		cytoplasm.
Q10452	GSK3_SCHPO		cytoplasm. spindle pole body.
Q10453	H33_CAEEL	nucleus (by similarity).	nucleus.
Q10454	KARG1_CAEEL		cytoplasm.
Q10457	PUR6_CAEEL		chloroplast. cytoplasm.
Q10462	CAH5_CAEEL	secreted protein (potential).	cytoplasm.
Q10464	PUIB_WHEAT		secreted protein.

Q10473	GALT1_RAT	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). secreted protein (by similarity). a secreted form also exists (by similarity).	Golgi.
Q10474	YDF2_SCHPO		cytoplasm. nucleus.
Q10477	MED27_SCHPO	nucleus (potential).	cytoplasm. nucleus.
Q10478	SAM50_SCHPO	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q10479	ALG8_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q10481	TIM13_SCHPO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q10482	STM1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10483	YDFB_SCHPO		nucleus.
Q10484	YDFC_SCHPO		cytoplasm.
Q10485	YDFE_SCHPO		cytoplasm. peroxisome.
Q10486	YDFF_SCHPO		cytoplasm. nucleus.
Q10487	YDFG_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q10488	ETR1_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q10489	ODPA_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q10490	SYLC_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q10491	YDG1_SCHPO		cytoplasm.
Q10492	YDG2_SCHPO		cytoplasm. nucleus.
Q10493	YDG5_SCHPO		endoplasmic reticulum.
Q10494	YDG7_SCHPO		cytoplasm. nucleus.
Q10495	YDG8_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q10496	YDG9_SCHPO		endoplasmic reticulum. Golgi.
Q10497	YDGB_SCHPO		cytoplasm. nucleus.
Q10498	YDGC_SCHPO		cytoplasm.
Q10499	YDGE_SCHPO		cytoplasm.
Q10568	CPSF2_BOVIN	nucleus (potential).	nucleus.
Q10571	MN1_HUMAN		membrane.
Q10572	FOX1_CAEEL	nucleus (potential).	nucleus.
Q10573	LIN25_CAEEL	nucleus (probable).	cytoplasm. nucleus.
Q10579	SPE26_CAEEL		cytoplasm.
Q10580	SWAP_CAEEL		nucleus.
Q10585	SPD1_SCHPO		nucleus.
Q10651	A4_CAEEL	membrane; single-pass type i membrane protein (potential).	membrane.
Q10653	CCNB1_CAEEL		centriole. nucleus.
Q10657	TPIS_CAEEL		peroxisome.
Q10658	UN119_CAEEL		centriole. cytoplasm.
Q10660	DOM3Z_CAEEL		cytoplasm.
Q10663	GCP_CAEEL		peroxisome.
Q10664	MEK2_CAEEL		cytoplasm.
Q10667	RNP1_CAEEL		nucleus.

Q10668	SWI2_SCHPO		centriole. cytoplasm.
Q10669	SUR2_CAEEL		nucleus.
Q10710	STA_RICCO	membrane; multi-pass membrane protein (probable).	membrane.
Q10713	MPPA_HUMAN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q10715	ACE_HAEIE	secreted protein; extracellular space (probable).	membrane.
Q10716	CYSP1_MAIZE		lysosome.
Q10717	CYSP2_MAIZE	vacuole (probable).	vacuole.
Q10728	MYPT1_RAT	cytoplasm (by similarity). along actomyosin filaments and stress fibers (by similarity).	nucleus.
Q10732	HBA_CARCR		cytoplasm.
Q10733	HBB_CARCR		cytoplasm.
Q10737	AMPN_HAECO	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q10738	MMP7_MOUSE		cytoplasm. secreted protein.
Q10739	MMP14_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q10740	LKHA4_YEAST	cytoplasm (by similarity).	cytoplasm.
Q10752	CDC28_SCHPO	nucleus (probable).	nucleus.
Q10902	NHR2_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q10904	YWO1_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q10905	CRN4_CAEEL		cytoplasm.
Q10906	YWO3_CAEEL		nucleus.
Q10907	YWO4_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q10909	YS95_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q10912	YSP4_CAEEL		nucleus.
Q10914	GLR2_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q10917	YT13_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q10918	YT15_CAEEL		nucleus.
Q10919	YT16_CAEEL		cytoplasm.
Q10920	PSD9_CAEEL		cytoplasm.
Q10921	YWQ1_CAEEL		centriole. cytoplasm.
Q10925	KIN25_CAEEL		cytoplasm.
Q10926	YWR2_CAEEL		cytoplasm.
Q10928	YWR5_CAEEL		nucleus.
Q10932	YT22_CAEEL		cytoplasm. nucleus.
Q10933	YT24_CAEEL		cytoplasm.
Q10934	SRA32_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q10935	SRA33_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q10936	SRA34_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q10937	YWS1_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q10938	YWS2_CAEEL	nucleus (probable).	nucleus.
Q10939	YWS3_CAEEL		endoplasmic reticulum. Golgi.

Q10940	YWS4_CAEEL		acrosome. secreted protein.
Q10941	UGT46_CAEEL		microsome.
Q10942	YWS6_CAEEL		membrane.
Q10943	ARF12_CAEEL		endosome.
Q10944	PPAY_CAEEL		secreted protein.
Q10946	YMP2_CAEEL		nucleus.
Q10948	YMP4_CAEEL		endoplasmic reticulum. Golgi.
Q10949	PISD_CAEEL		cytoplasm.
Q10950	YMP6_CAEEL		cytoplasm.
Q10952	YMP9_CAEEL		cytoplasm.
Q10955	RGS5_CAEEL		cytoplasm.
Q10958	YT31_CAEEL		nucleus.
Q10980	FUT1_RAT	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q10982	FUT2_PIG	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q10984	FUT2_RAT	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q10988	UVE1_SCHPO		nucleus.
Q10989	AFP2B_SINAL		secreted protein.
Q10992	CYTA_HELAN		secreted protein.
Q10993	CYTB_HELAN		secreted protein.
Q11004	PPID_SCHPO	cytoplasm (by similarity).	nucleus.
Q11005	MMP11_XENLA		cytoplasm. secreted protein.
Q11067	PDIA6_CAEEL	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q11068	MGAT1_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q11069	YT41_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q11070	YT42_CAEEL		cytoplasm.
Q11071	YT43_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q11072	YT44_CAEEL		cytoplasm. cytoskeleton.
Q11073	YT45_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q11074	YT47_CAEEL		membrane.
Q11075	YWV1_CAEEL		nucleus.
Q11076	UBC17_CAEEL		cytoplasm.
Q11077	YWV3_CAEEL	secreted protein (potential).	nucleus.
Q11078	YT61_CAEEL		cytoplasm.
Q11080	TG132_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q11081	YT65_CAEEL		nucleus.

Q11082	YT66_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q11083	YT67_CAEEL		cytoplasm.
Q11084	YT68_CAEEL		nucleus.
Q11085	CLC2_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q11086	YT72_CAEEL		nucleus.
Q11087	PLC12_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q11088	NLP1_CAEEL		nucleus.
Q11089	YWY2_CAEEL		nucleus.
Q11090	YWY3_CAEEL		cytoplasm.
Q11091	YWZ1_CAEEL		nucleus.
Q11092	YWZ2_CAEEL		nucleus.
Q11093	YWZ3_CAEEL		nucleus.
Q11094	TWIST_CAEEL	nucleus (by similarity).	nucleus.
Q11095	YWZ5_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q11096	YWZ6_CAEEL		cytoplasm. cytoskeleton.
Q11097	YWZ7_CAEEL		cytoplasm.
Q11098	TSP17_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q11099	YL13_CAEEL		cytoplasm.
Q11100	TAG52_CAEEL		cytoplasm.
Q11101	YL15_CAEEL	nucleus (probable).	nucleus.
Q11102	TG278_CAEEL		cytoplasm.
Q11103	YL18_CAEEL		cytoplasm.
Q11104	YPB1_CAEEL	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q11105	YPB2_CAEEL		chloroplast.
Q11106	YPB3_CAEEL		cytoplasm.
Q11108	YX01_CAEEL		cytoplasm.
Q11109	YX02_CAEEL		cytoplasm.
Q11110	YX03_CAEEL		membrane.
Q11111	YX04_CAEEL		nucleus.
Q11112	YX05_CAEEL		cytoplasm.
Q11113	YX06_CAEEL		endoplasmic reticulum. Golgi.
Q11114	YX07_CAEEL		nucleus.
Q11115	YX09_CAEEL		cytoplasm.
Q11116	YX0A_CAEEL		nucleus. peroxisome.
Q11117	LMP1_CAEEL	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q11118	WOS2_SCHPO		cytoplasm.
Q11119	UBP14_SCHPO		nucleus.
Q11122	YX11_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q11123	YX12_CAEEL		secreted protein.
Q11124	YX13_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q11125	YX14_CAEEL		nucleus.
Q11129	MEL_SACMI		cell wall.
Q11133	MMP1_RANCA		cytoplasm. secreted protein.
Q11136	PEPD_MOUSE		cytoplasm.
Q11174	CHIT_CAEEL		lysosome.
Q11175	YOK2_CAEEL		microsome.

Q11176	WDR1_CAEEL		cytoplasm.
Q11177	DHS27_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. microsome.
Q11178	YPC1_CAEEL		nucleus.
Q11179	YPC2_CAEEL		cytoplasm.
Q11180	YPC3_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q11181	YPC4_CAEEL		cytoplasm.
Q11182	YPD2_CAEEL		cytoplasm.
Q11183	TXND9_CAEEL		nucleus.
Q11184	LE756_CAEEL		acrosome. cytoplasm.
Q11185	YPD5_CAEEL		cytoplasm.
Q11186	YPD7_CAEEL		cytoplasm.
Q11187	YPD8_CAEEL		nucleus.
Q11188	YPD9_CAEEL		nucleus.
Q11189	YPDA_CAEEL		cytoplasm.
Q11190	ETFD_CAEEL	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q11191	YPDD_CAEEL		nucleus.
Q11192	YX21_CAEEL		mitochondrion.
Q11193	YX22_CAEEL		nucleus.
Q11194	YX23_CAEEL		nucleus.
Q12004	TFB4_YEAST	nucleus (by similarity).	nucleus.
Q12007	ERR1_YEAST		cytoplasm.
Q12009	TRM8_YEAST		nucleus.
Q12010	YO092_YEAST	vacuole; vacuolar membrane; multi-pass membrane protein (potential).	membrane. secreted protein.
Q12012	YO289_YEAST		cytoplasm.
Q12013	AKR2_YEAST	membrane; multi-pass membrane protein (probable).	peroxisome.
Q12015	YO223_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q12016	VPS68_YEAST	vacuole; vacuolar membrane; multi-pass membrane protein. mitochondrion (potential).	mitochondrion.
Q12026	YL053_YEAST		nucleus.
Q12027	YD176_YEAST		cytoplasm.
Q12028	AP1G1_YEAST	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	Golgi.
Q12029	YO271_YEAST	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	membrane.
Q12034	SLF1_YEAST		cytoplasm.
Q12036	PPT2_YEAST	mitochondrion (probable).	chloroplast. cytoplasm.
Q12038	SNI1_YEAST		cytoplasm.
Q12039	HMI1_YEAST	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (probable).	nucleus.
Q12042	YP162_YEAST	vacuole; vacuolar membrane; multi-pass membrane protein (potential).	secreted protein.
Q12051	GGPPS_YEAST	cytoplasm (by similarity).	chloroplast. cytoplasm.

Q12053	PKSL1_ASPPA		chloroplast. cytoplasm.
Q12059	ULA1_YEAST		cytoplasm.
Q12060	HFI1_YEAST	nucleus (probable).	nucleus.
Q12063	UPPS_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential). lipid particle; lipid particle membrane; single-pass membrane protein (potential). nucleus; nuclear membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q12066	YDL89_YEAST		cytoplasm.
Q12069	YDL36_YEAST		mitochondrion.
Q12071	VPS54_YEAST	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein. endosome; endosomal membrane; peripheral membrane protein. mitochondrion; mitochondrial membrane; peripheral membrane protein (probable). may also be mitochondrial.	endosome. Golgi.
Q12074	SPEE_YEAST		cytoplasm.
Q12080	YP146_YEAST		nucleus.
Q12083	MLH3_YEAST	nucleus (probable).	nucleus.
Q12086	DIN7_YEAST	nucleus (potential).	nucleus.
Q12087	RS30_YEAST		cytoplasm.
Q12091	DAP1_YEAST		cytoplasm.
Q12094	YO006_YEAST		cytoplasm.
Q12096	GNT1_YEAST	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential). vacuole; vacuolar membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q12100	KD025_YEAST		cytoplasm.
Q12103	YD109_YEAST		cytoplasm. lysosome.
Q12104	YO166_YEAST		cytoplasm. nucleus.
Q12106	YO228_YEAST	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (potential).	mitochondrion.
Q12110	YL049_YEAST		cytoplasm.
Q12116	TMS1_YEAST	membrane; multi-pass membrane protein (by similarity).	membrane.
Q12119	FCY22_YEAST	membrane; multi-pass membrane protein (probable).	membrane.
Q12120	OMTA_ASPPA		cytoplasm.
Q12121	YD211_YEAST	vacuole; vacuolar membrane; single-pass membrane protein (potential).	secreted protein.
Q12122	HOSM_YEAST	mitochondrion (potential).	cytoplasm.
Q12126	CRK1_SCHPO		cytoplasm.
Q12127	CCW12_YEAST	cell membrane; lipid-anchor; gpi-anchor (potential).	cell wall.
Q12128	BAG7_YEAST		membrane.
Q12138	YL125_YEAST		cytoplasm.
Q12140	BSC1_YEAST		cell wall.
Q12144	YL064_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q12149	RRP6_YEAST	nucleus; nucleolus (potential).	cytoplasm.

Q12150	CSF1_YEAST	membrane; single-pass type ii membrane protein (potential).	mitochondrion.
Q12152	YP150_YEAST		cytoplasm.
Q12155	YL050_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q12157	APC11_YEAST		cytoplasm.
Q12164	YL023_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q12175	MSH5_YEAST		nucleus.
Q12177	YL056_YEAST		chloroplast.
Q12178	FCY1_YEAST		nucleus.
Q12181	TAH18_YEAST		peroxisome.
Q12185	YD018_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q12189	RPIA_YEAST		cytoplasm.
Q12194	YP066_YEAST		cytoplasm.
Q12198	METW_YEAST		cytoplasm.
Q12205	YL057_YEAST	membrane; single-pass type ii membrane protein (potential).	cytoplasm. endosome.
Q12206	WTM2_YEAST		nucleus.
Q12212	SIA1_YEAST		cytoplasm; membrane.
Q12213	RL7B_YEAST		chloroplast. cytoplasm.
Q12214	HOS1_YEAST		nucleus.
Q12215	WSC3_YEAST		membrane.
Q12219	YORA4_YEAST		cytoplasm. mitochondrion. nucleus.
Q12222	KOM8_YEAST		cytoplasm.
Q12224	RLM1_YEAST	nucleus (potential).	nucleus.
Q12226	AYT1_YEAST		cytoplasm.
Q12231	YMU1_YEAST		nucleus.
Q12232	YO154_YEAST	membrane; single-pass type i membrane protein (potential).	membrane.
Q12233	ATPN_YEAST		mitochondrion.
Q12236	KOK0_YEAST		nucleus.
Q12238	UVI31_SCHPO		cytoplasm. nucleus.
Q12239	YO107_YEAST	Golgi apparatus; Golgi apparatus membrane; multi-pass membrane protein (potential).	Golgi.
Q12244	YL054_YEAST	nucleus (probable).	nucleus.
Q12250	RPN5_YEAST		cytoplasm.
Q12253	YL046_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q12254	SVS1_YEAST		cell wall. vacuole.
Q12257	YD177_YEAST		chloroplast. cytoplasm.
Q12263	GIN4_YEAST		cytoplasm.
Q12265	KPR5_YEAST		cytoplasm.
Q12272	TPT1_YEAST		centriole. nucleus.
Q12274	YOR97_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q12275	YO093_YEAST	membrane; multi-pass membrane protein (potential).	nucleus.
Q12289	CRC1_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.

Q12292	YO083_YEAST		cytoplasm.
Q12301	YD180_YEAST	vacuole; vacuolar membrane; multi-pass membrane protein (potential).	secreted protein.
Q12306	SMT3_YEAST		nucleus.
Q12322	YO114_YEAST		mitochondrion.
Q12326	PMG3_YEAST		cytoplasm.
Q12329	HSP42_YEAST		cytoplasm.
Q12333	FRE7_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q12347	HRT3_YEAST		cytoplasm.
Q12348	CSN10_YEAST	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q12349	ATP14_YEAST		mitochondrion.
Q12350	JID1_YEAST	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.
Q12351	YO012_YEAST		cytoplasm.
Q12358	JLP1_YEAST		cytoplasm.
Q12362	RIB2_YEAST		cytoplasm.
Q12363	WTM1_YEAST		cytoplasm. nucleus.
Q12365	BBP1_YEAST		cytoplasm. nucleus.
Q12370	PAU17_YEAST		cytoplasm.
Q12377	RPN6_YEAST		cytoplasm. nucleus.
Q12379	SWM1_YEAST		cytoplasm.
Q12381	PRP1_SCHPO	nucleus (probable).	nucleus.
Q12382	HSD1_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q12385	ICT1_YEAST		cell wall. secreted protein.
Q12390	GST2_YEAST		cytoplasm.
Q12395	DCN1_YEAST		cytoplasm.
Q12397	STCA_EMENI		chloroplast. cytoplasm.
Q12398	HMS1_YEAST	nucleus (potential).	nucleus.
Q12403	ERP3_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q12404	MPD1_YEAST	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q12407	YD199_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q12412	PNS1_YEAST	cell membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q12415	TFC7_YEAST	nucleus (by similarity).	nucleus.
Q12424	YD206_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q12428	YP002_YEAST		cytoplasm.
Q12431	YL014_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q12436	ZRT2_YEAST	membrane; multi-pass membrane protein (potential).	endosome; membrane.
Q12446	LAS17_YEAST		cytoplasm.
Q12450	ERP4_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q12455	SPSY_YEAST		cytoplasm.
Q12467	YP168_YEAST	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.

Q12469	SKM1_YEAST		cytoplasm.
Q12471	6P22_YEAST		cytoplasm.
Q12478	YL156_YEAST		cytoplasm.
Q12480	ETFA_YEAST	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q12496	YO098_YEAST		cytoplasm.
Q12498	PRM4_YEAST	membrane; single-pass membrane protein (potential).	membrane.
Q12505	SKS1_YEAST		cytoplasm.
Q12512	ZPS1_YEAST		cell wall. vacuole.
Q12514	NOT5_YEAST	cytoplasm (probable). nucleus.	cytoplasm. nucleus.
Q12516	YD133_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q12526	RAS_EMENI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q12535	PME_ASPAC		cell wall.
Q12554	PGLR3_ASPNG		cell wall. secreted protein.
Q12555	MET3_EMENI		chloroplast.
Q12556	AMO1_ASPNG		secreted protein.
Q12558	AGLU_ASPOR		lysosome.
Q12559	AMDS_ASPOR		cytoplasm.
Q12560	ENO_ASPOR	cytoplasm (by similarity).	cytoplasm.
Q12572	LYS2_CANAL		chloroplast.
Q12573	CP52W_CANAP		endoplasmic reticulum.
Q12574	TPIS_COPCI		peroxisome.
Q12578	HIS7_CANGA		chloroplast.
Q12585	CP52T_CANMA		endoplasmic reticulum.
Q12586	CP52I_CANMA		endoplasmic reticulum.
Q12587	CP52Q_CANMA		endoplasmic reticulum.
Q12588	CP52J_CANMA		endoplasmic reticulum.
Q12589	CP52K_CANMA		endoplasmic reticulum.
Q12594	DMAW_CLAFS		cell wall.
Q12595	PYRF_CANPA		cytoplasm.
Q12599	NOR2_CYLTO		endoplasmic reticulum.
Q12600	SIS2_CANTR	or: nucleus (by similarity). or: cytoplasm (by similarity).	nucleus.
Q12604	PYRF_ENDMA		cytoplasm.
Q12608	STCB_EMENI		endoplasmic reticulum.
Q12609	STCF_EMENI		endoplasmic reticulum.
Q12611	ARGI_EMENI		mitochondrion.
Q12612	TRI4_FUSSP		endoplasmic reticulum.
Q12613	GLNA_COLGL	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q12618	ACO1_AJECA	membrane; multi-pass membrane protein (by similarity).	chloroplast. endoplasmic reticulum.
Q12624	GUN3_HUMIN		secreted protein.
Q12626	EXG_PICAN	secreted protein (potential).	cell wall.
Q12628	EXG_KLULA	secreted protein (potential).	cell wall.
Q12629	PDC1_KLULA		cytoplasm.
Q12630	TKT1_KLULA		acrosome.
Q12634	T4HR_MAGGR		cytoplasm. melanosome.
Q12639	PLYA_MYCPO	secreted protein (potential).	cytoplasm.
Q12640	AROC_NEUCR		chloroplast.
Q12641	P5CR_NEUCR		cytoplasm.
Q12644	NUIM_NEUCR		mitochondrion.
Q12645	PID9_FUSSO		endoplasmic reticulum.
Q12647	GUNB_NEOPA		cell wall.

Q12650	MET3_PENCH		chloroplast.
Q12657	KAPS_PENCH		chloroplast. cytoplasm.
Q12658	IMDH_PNECA		cytoplasm.
Q12664	CP51_PENIT	microsome (potential).	endoplasmic reticulum; membrane.
Q12667	XYNA_PIRSP		cell wall. secreted protein.
Q12669	KPYK_ASPNG		cytoplasm.
Q12670	HIS2_SACBA		cytoplasm.
Q12672	RL21B_YEAST		cytoplasm.
Q12676	FOLD_YEAST		cytoplasm.
Q12679	GUNA_ASPKA		secreted protein.
Q12680	GLT1_YEAST		mitochondrion.
Q12690	RL13A_YEAST		cytoplasm.
Q12698	PUR1_SACKL		cytoplasm.
Q12700	EXG_DEBOC	secreted protein (potential).	cell wall.
Q12701	KSG1_SCHPO		cytoplasm.
Q12702	2ABA_SCHPO		cytoplasm.
Q12705	PP2B_SCHPO		centriole.
Q12706	PSK1_SCHPO		cytoplasm.
Q12708	PGLR1_SCLSC		cell wall. secreted protein.
Q12709	PYRF_TRIAT		cytoplasm.
Q12723	2NPD_WILMR		cytoplasm.
Q12724	PYRF_YARLI		cytoplasm.
Q12725	EXG_YARLI	secreted protein (by similarity).	cell wall.
Q12730	PDI_ASPNG	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q12732	AVNA_ASPPA		endoplasmic reticulum.
Q12737	BLRO_MYRVE		secreted protein.
Q12740	P5CR_ZALAR		cytoplasm.
Q12746	YMM5_YEAST	membrane; multi-pass membrane protein (potential).	microsome.
Q12751	YM48_YEAST		cytoplasm.
Q12756	KIF1A_HUMAN		cytoplasm.
Q12765	SCRN1_HUMAN	cytoplasm (by similarity).	nucleus.
Q12767	K0195_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q12768	K0196_HUMAN		nucleus.
Q12770	SCAP_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). moves from the endoplasmic reticulum to the Golgi in the absence of sterols (by similarity).	endoplasmic reticulum.
Q12774	ARHG5_HUMAN		cytoplasm.
Q12792	TWF1_HUMAN	cytoplasm. diffuse cytoplasmic localization with perinuclear and g-actin-rich cortical actin structures sublocalization. also found at membrane ruffles and cell-cell contacts (by similarity).	cytoplasm.
Q12796	PNRC1_HUMAN	nucleus (potential).	nucleus.
Q12799	TCP10_HUMAN		cytoplasm.
Q12802	LBC_HUMAN		cytoplasm.
Q12816	TROP_HUMAN		membrane.

Q12829	RB40B_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q12834	CDC20_HUMAN		centriole.
Q12840	KIF5A_HUMAN	cytoplasm; perinuclear region. concentrated in the cell body of the neurons, particularly in the perinuclear region (by similarity).	centriole. cytoplasm.
Q12841	FSTL1_HUMAN	secreted protein (potential).	cytoplasm.
Q12846	STX4_HUMAN	membrane; single-pass type iv membrane protein (potential).	cytoskeleton; membrane.
Q12851	M4K2_HUMAN	cytoplasm (by similarity). cell membrane; basolateral cell membrane; peripheral membrane protein (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q12852	M3K12_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm. cytoskeleton.
Q12864	CAD17_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q12866	MERTK_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q12870	TCF15_HUMAN	nucleus (by similarity).	nucleus.
Q12872	SFRS8_HUMAN	nucleus (potential).	nucleus.
Q12893	TM115_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q12894	IFRD2_HUMAN		cytoplasm.
Q12899	TRI26_HUMAN		cytoplasm.
Q12901	ZN155_HUMAN	nucleus (potential).	nucleus.
Q12904	MCA1_HUMAN		secreted protein.
Q12912	LRMP_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity). processed form: cytoplasm (by similarity). a soluble form has also been detected (by similarity).	endoplasmic reticulum.
Q12923	PTN13_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q12926	ELAV2_HUMAN		cytoplasm.
Q12929	EPS8_HUMAN		cytoplasm.
Q12955	ANK3_HUMAN		cytoplasm.
Q12959	DLG1_HUMAN	membrane; peripheral membrane protein (by similarity). colocalizes with epb41 at regions of intercellular contacts. basolateral in epithelial cells. may also associate with endoplasmic reticulum membranes. mainly found in neurons soma, moderately found at postsynaptic densities (by similarity).	membrane.
Q12965	MYO1E_HUMAN		cytoskeleton.
Q12967	GNDS_HUMAN		membrane.
Q12979	ABR_HUMAN		cytoplasm.
Q12980	U171_HUMAN		nucleus; membrane.
Q12988	HSPB3_HUMAN		cell wall. chloroplast.
Q13007	IL24_HUMAN	secreted protein (potential).	secreted protein.
Q13009	TIAM1_HUMAN		cytoplasm.

Q13011	ECH1_HUMAN	mitochondrion (by similarity). peroxisome (by similarity).	peroxisome.
Q13014	BAK2_HUMAN	membrane; single-pass membrane protein (potential).	membrane.
Q13015	AF1Q_HUMAN		secreted protein.
Q13021	MALL_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q13033	STRN3_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q13045	FLII_HUMAN	nucleus (by similarity). cytoplasm (by similarity). centrosome (by similarity). colocalizes to actin-rich structures in blastocysts and, together with hras1, rhoa and cdc42, in migrating fibroblasts. localizes to centrosomes (by similarity).	nucleus.
Q13046	PSG7_HUMAN	secreted protein (potential).	secreted protein.
Q13057	COASY_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q13064	MKRN3_HUMAN		cytoplasm.
Q13065	GAGE1_HUMAN		membrane.
Q13066	GAGE2_HUMAN		nucleus; membrane.
Q13067	GAGE3_HUMAN		cytoplasm.
Q13068	GAGE4_HUMAN		cytoplasm.
Q13069	GAGE5_HUMAN		cytoplasm.
Q13070	GAGE6_HUMAN		cytoplasm.
Q13075	BIRC1_HUMAN		cytoplasm.
Q13077	TRAF1_HUMAN		cytoplasm.
Q13087	PDIA2_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q13094	LCP2_HUMAN	cytoplasm (probable).	cytoplasm.
Q13099	IFT88_HUMAN		cytoplasm.
Q13106	ZN154_HUMAN	nucleus (potential).	nucleus.
Q13114	TRAF3_HUMAN	cytoplasm (probable).	cytoplasm.
Q13129	RLF_HUMAN	nucleus (probable).	nucleus.
Q13131	AAPK1_HUMAN		cytoplasm.
Q13133	NR1H3_HUMAN	nucleus (potential).	cytoplasm. nucleus.
Q13144	EI2BE_HUMAN		cytoplasm.
Q13145	BAMBI_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum; membrane.
Q13151	ROA0_HUMAN	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
Q13155	MCA2_HUMAN		chloroplast.
Q13158	FADD_HUMAN		cytoplasm.
Q13163	MP2K5_HUMAN		cytoplasm.
Q13164	MK07_HUMAN		cytoplasm.
Q13166	CATR1_HUMAN		nucleus; membrane.
Q13177	PAK2_HUMAN		cytoplasm.
Q13183	S13A2_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q13185	CBX3_HUMAN	nucleus (potential). associates with euchromatin and is largely excluded from constitutive heterochromatin. may be associated with microtubules and mitotic poles during mitosis (potential).	nucleus.

Q13188	STK3_HUMAN	cytoplasm. the caspase-cleaved form cycles between nucleus and cytoplasm (by similarity).	nucleus.
Q13190	STX5_HUMAN	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; single-pass type iv membrane protein (by similarity).	membrane.
Q13200	PSD2_HUMAN		cytoplasm.
Q13201	MMRN1_HUMAN		secreted protein.
Q13202	DUS8_HUMAN		cytoplasm.
Q13203	MYBPH_HUMAN		cytoplasm.
Q13206	DDX10_HUMAN		nucleus.
Q13207	TBX2_HUMAN	nucleus (potential).	nucleus.
Q13214	SEM3B_HUMAN	secreted protein (by similarity). endoplasmic reticulum. accumulates in the endoplasmic reticulum.	membrane.
Q13216	ERCC8_HUMAN	nucleus (probable).	nucleus.
Q13217	DNJC3_HUMAN	cytoplasm (by similarity). endoplasmic reticulum (by similarity). associated with the endoplasmic reticulum (er) (by similarity).	cytoplasm.
Q13227	GPS2_HUMAN		centriole.
Q13228	SBP1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q13232	NDK3_HUMAN		chloroplast. cytoplasm.
Q13237	KGP2_HUMAN		cytoplasm.
Q13239	SLAP1_HUMAN	cytoplasm (by similarity). endosome (by similarity). colocalizes with endosomes (by similarity).	cytoplasm.
Q13263	TIF1B_HUMAN	nucleus. associated with centromeric heterochromatin during cell differentiation through cbx1 (by similarity).	nucleus.
Q13275	SEM3F_HUMAN	secreted protein (by similarity).	acrosome. cytoplasm.
Q13277	STX3_HUMAN	membrane; single-pass type iv membrane protein (potential).	membrane.
Q13283	G3BP_HUMAN	cytoplasm. cytoplasm; cytosol. cell membrane. nucleus. cytoplasmic in proliferating cells, can be recruited to the plasma membrane in exponentially growing cells (by similarity). cytosolic and partially nuclear in resting cells. recruited to stress granules (sgs) upon either arsenite or high temperature treatment. recruitment to sgs is influenced by hras.	nucleus.
Q13296	SG2A2_HUMAN		nucleus; membrane.
Q13303	KCAB2_HUMAN	cytoplasm (potential).	membrane.
Q13309	SKP2_HUMAN		cytoplasm.
Q13316	DMP1_HUMAN		secreted protein.
Q13319	CD5R2_HUMAN		nucleus.
Q13322	GRB10_HUMAN		cytoplasm.
Q13325	IFIT5_HUMAN		nucleus.
Q13326	SGCG_HUMAN	sarcolemma; sarcolemmal membrane; single- pass type ii membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q13347	IF32_HUMAN		cytoplasm.
Q13360	ZN177_HUMAN	nucleus (probable).	nucleus.

Q13363	CTBP1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q13367	AP3B2_HUMAN	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	secreted protein.
Q13368	MPP3_HUMAN		cytoplasm.
Q13370	PDE3B_HUMAN	membrane; peripheral membrane protein (potential).	centriole.
Q13371	PHLP_HUMAN		centriole.
Q13393	PLD1_HUMAN	cytoplasm; perinuclear region (by similarity). endoplasmic reticulum (by similarity). Golgi apparatus (by similarity). endosome; late endosome (by similarity).	cytoplasm.
Q13398	ZN211_HUMAN	nucleus (probable).	nucleus.
Q13402	MYO7A_HUMAN	cytoplasm (probable). in the photoreceptor cells, mainly localized in the inner and base of outer segments as well as in the synaptic ending region.	cytoskeleton.
Q13404	UB2V1_HUMAN	nucleus. isoform 3, isoform 5: membrane; multi-pass membrane protein (potential).	cytoplasm. nucleus.
Q13409	DC1I2_HUMAN		cytoplasm.
Q13412	3CL_HUMAN		secreted protein.
Q13423	NNTM_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (potential).	mitochondrion.
Q13424	SNTA1_HUMAN	sarcolemma; sarcolemmal membrane; peripheral membrane protein; cytoplasmic side (by similarity). in skeletal muscle, it localizes at the cytoplasmic side of the sarcolemmal membrane and at neuromuscular junctions (by similarity).	cytoplasm; membrane.
Q13425	SNTB2_HUMAN	membrane-associated. in muscle, it is exclusively localized at the neuromuscular junction (by similarity). in insulinoma cell line, it is enriched in secretory granules.	centriole. cytoplasm.
Q13428	TCOF_HUMAN	nucleus; nucleolus (potential).	nucleus.
Q13432	UN119_HUMAN		cytoplasm.
Q13434	MKRN4_HUMAN		cytoplasm.
Q13435	SF3B2_HUMAN	nucleus (by similarity).	nucleus.
Q13438	OS9_HUMAN		cytoplasm.
Q13442	HAP28_HUMAN		centriole; membrane.
Q13445	TMED1_HUMAN	cell membrane; single-pass type i membrane protein (potential).	cytoskeleton; membrane.
Q13454	TUSC3_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q13464	ROCK1_HUMAN	cytoplasm. associated with the mother centriole and an intercentriolar linker (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein. a small proportion is associated with Golgi membranes.	cytoplasm.

Q13465	MDS1_HUMAN		nucleus.
Q13467	FZD5_HUMAN	cell membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). localized at the plasma membrane and also found at the Golgi (by similarity).	membrane.
Q13472	TOP3A_HUMAN		mitochondrion. nucleus.
Q13474	DRP2_HUMAN		cytoplasm.
Q13480	GAB1_HUMAN		cytoplasm.
Q13488	VPP3_HUMAN	membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q13489	BIRC3_HUMAN	cytoplasm (potential).	cytoplasm.
Q13490	BIRC2_HUMAN	cytoplasm (potential).	cytoplasm.
Q13491	GPM6B_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q13495	CG1_HUMAN		nucleus; membrane.
Q13496	MTM1_HUMAN		cytoplasm.
Q13501	SQSTM_HUMAN	cytoplasm. in cardiac muscles localizes to the sarcomeric band (by similarity). localizes to late endosomes. may also localize to the nucleus. accumulates in neurofibrillary tangles and in lewy bodies of neurons from individuals with alzheimer and parkinson disease respectively. enriched in rosenthal fibers of pilocytic astrocytoma. in liver cells, accumulates in mallory bodies associated with alcoholic hepatitis, wilson disease, indian childhood cirrhosis and in hyaline bodies associated with hepatocellular carcinoma.	nucleus.
Q13503	MED21_HUMAN	nucleus (potential).	nucleus.
Q13505	MTX1_HUMAN	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q13506	NAB1_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q13509	TBB3_HUMAN		centriole.
Q13516	OLIG2_HUMAN	nucleus (by similarity). cytoplasm (by similarity). the nls contained in the bhlh domain could be masked in the native form and translocation to the nucleus could be mediated by interaction either with class e bhlh partner protein or with nkx2-2 (by similarity).	nucleus.
Q13520	AQP6_HUMAN	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity).	membrane.
Q13522	IPP1_HUMAN		cytoplasm.
Q13530	SERC3_HUMAN	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q13541	4EBP1_HUMAN		cytoplasm.
Q13542	4EBP2_HUMAN		cytoplasm.
Q13554	KCC2B_HUMAN		cytoplasm.
Q13555	KCC2G_HUMAN		cytoplasm.
Q13557	KCC2D_HUMAN		cytoplasm.
Q13562	NDF1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.

Q13563	PKD2_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q13572	ITPK1_HUMAN		cytoplasm.
Q13576	IQGA2_HUMAN		membrane.
Q13588	GRAP_HUMAN		cytoplasm.
Q13596	SNX1_HUMAN		endosome.
Q13613	MTMR1_HUMAN		cytoplasm.
Q13616	CUL1_HUMAN		cytoplasm.
Q13617	CUL2_HUMAN		cytoplasm.
Q13619	CUL4A_HUMAN		cytoplasm.
Q13620	CUL4B_HUMAN		cytoplasm.
Q13630	FCL_HUMAN		cytoplasm.
Q13636	RAB31_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q13641	TPBG_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q13643	FHL3_HUMAN		cytoplasm. nucleus.
Q13653	CO031_HUMAN		secreted protein.
Q13685	AAMP_HUMAN		secreted protein.
Q13686	ALKB1_HUMAN		nucleus.
Q13748	TBA2_HUMAN		centriole.
Q13769	CV019_HUMAN		nucleus.
Q13772	NCOA4_HUMAN		cytoplasm. nucleus.
Q13794	APR_HUMAN		cytoplasm.
Q13796	APXL_HUMAN		cytoplasm.
Q13813	SPTA2_HUMAN		cytoplasm.
Q13825	AUMH_HUMAN	mitochondrion (by similarity).	mitochondrion.
Q13829	TNAP1_HUMAN		membrane.
Q13868	EXOS2_HUMAN		cytoplasm.
Q13884	SNTB1_HUMAN	sarcolemma; sarcolemmal membrane; peripheral membrane protein; cytoplasmic side (by similarity). in skeletal muscle, it localizes at the cytoplasmic side of the sarcolemmal membrane and at neuromuscular junctions (by similarity).	cytoplasm; membrane.
Q13890	BT3L1_HUMAN	nucleus (potential).	centriole. cytoplasm.
Q13891	BT3L2_HUMAN	nucleus (potential).	nucleus.
Q13892	BT3L3_HUMAN	nucleus (potential).	nucleus.
Q13905	RPGF1_HUMAN		cytoplasm.
Q13951	PEBB_HUMAN	nucleus (potential).	nucleus.
Q13956	CNCG_HUMAN		cytoplasm.
Q13972	GNRP_HUMAN		cytoplasm.
Q13976	KGP1A_HUMAN		cytoplasm.
Q14002	CEAM7_HUMAN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q14004	CD2L5_HUMAN		cytoplasm.
Q14008	CKAP5_HUMAN		centriole.
Q14011	CIRBP_HUMAN	nucleus; nucleoplasm (by similarity).	nucleus.
Q14012	KCC1A_HUMAN	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity).	nucleus.
Q14019	COTL1_HUMAN		cytoplasm.
Q14031	CO4A6_HUMAN	cell surface (potential).	secreted protein.
Q14050	CO9A3_HUMAN		secreted protein.
Q14055	CO9A2_HUMAN		secreted protein.
Q14061	COX17_HUMAN	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.

Q14088	RB33A_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q14094	CCNI_HUMAN		cytoplasm.
Q14114	LRP8_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). secreted protein (by similarity). isoforms that contain the exon coding for a furin-type cleavage site are proteolytically processed, leading to a secreted receptor fragment (by similarity).	membrane.
Q14117	DPYS_HUMAN		cytoplasm.
Q14123	PDE1C_HUMAN		centriole.
Q14135	VGLL4_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q14138	Y0125_HUMAN		membrane.
Q14139	UBE4A_HUMAN		cytoplasm. nucleus.
Q14140	SRTD2_HUMAN		cytoplasm. nucleus.
Q14141	SEPT6_HUMAN		centriole.
Q14142	TRI14_HUMAN		cytoplasm.
Q14146	K0133_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q14147	DHX34_HUMAN		nucleus.
Q14149	MORC3_HUMAN		cytoplasm. nucleus.
Q14153	FA53B_HUMAN		nucleus; membrane.
Q14154	K0141_HUMAN		cytoplasm. mitochondrion.
Q14155	ARHG7_HUMAN		cytoplasm.
Q14157	UBP2L_HUMAN		cytoplasm.
Q14161	GIT2_HUMAN		cytoplasm.
Q14162	SREC_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q14164	IKKE_HUMAN	cytoplasm (probable).	cytoplasm.
Q14165	K0152_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q14166	TTL12_HUMAN		cytoplasm.
Q14168	MPP2_HUMAN		membrane.
Q14183	DOC2A_HUMAN	synaptic vesicle; synaptic vesicle membrane; peripheral membrane protein (probable). colocalizes to synaptic vesicles.	endosome.
Q14184	DOC2B_HUMAN	membrane; peripheral membrane protein (by similarity).	membrane.
Q14185	DOCK1_HUMAN	cytoplasm (probable). membrane (probable). recruited to membranes via its interaction with phosphatidylinositol 3,4,5-triphosphate (probable).	cytoplasm.
Q14194	DPYL1_HUMAN	cytoplasm (potential).	cytoplasm.
Q14195	DPYL3_HUMAN	cytoplasm (by similarity). colocalizes with synaptic vesicle protein 2 in the central region of the growth cone (by similarity).	cytoplasm.
Q14197	ICT1_HUMAN		nucleus; membrane.
Q14201	BTG3_HUMAN		cytoplasm.
Q14202	ZMYM3_HUMAN	nucleus (by similarity).	nucleus.
Q14206	CCP2_HUMAN		cytoplasm.
Q14232	EI2BA_HUMAN		cytoplasm.
Q14240	IF4A2_HUMAN		nucleus.
Q14241	ELOA1_HUMAN	nucleus (probable).	nucleus.

Q14247	SRC8_HUMAN	cytoplasm (by similarity). associated with membrane ruffles and lamellipodia (by similarity).	cytoplasm. cytoskeleton.
Q14258	TRI25_HUMAN		cytoplasm.
Q14264	ENR1_HUMAN		membrane.
Q14296	FASTK_HUMAN		cytoplasm.
Q14318	FKBP8_HUMAN		cytoplasm.
Q14320	FA50A_HUMAN	nucleus (potential).	centriole. cytoplasm.
Q14324	MYPC2_HUMAN		cytoskeleton.
Q14353	GAMT_HUMAN		cytoplasm.
Q14376	GALE_HUMAN		chloroplast. cytoplasm.
Q14390	GGTL4_HUMAN		membrane. secreted protein.
Q14397	GCKR_HUMAN		cytoplasm.
Q14409	GLPK3_HUMAN	mitochondrion; mitochondrial outer membrane; peripheral membrane protein; cytoplasmic side (by similarity). cytoplasm (by similarity). in sperm the majority of the enzyme is bound to mitochondria (by similarity).	cytoplasm.
Q14410	GLPK2_HUMAN	mitochondrion; mitochondrial outer membrane; peripheral membrane protein; cytoplasmic side (by similarity). cytoplasm (by similarity). in sperm the majority of the enzyme is bound to mitochondria (by similarity).	cytoplasm.
Q14432	PDE3A_HUMAN	membrane; peripheral membrane protein (potential).	centriole; membrane.
Q14444	GP137_HUMAN	cell membrane; lipid-anchor; gpi-anchor (probable).	membrane.
Q14451	GRB7_HUMAN		cytoplasm.
Q14457	BCN1_HUMAN	cytoplasm (potential). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). expressed in dendrites and cell bodies of cerebellar purkinje cells (by similarity).	cytoplasm.
Q14494	NF2L1_HUMAN	nucleus (by similarity).	nucleus.
Q14507	EP3A_HUMAN	secreted protein (potential).	secreted protein.
Q14508	WFDC2_HUMAN	secreted protein (potential).	secreted protein.
Q14515	SPRL1_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q14517	FATH_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q14525	K1HB_HUMAN		cytoplasm.
Q14532	K1H2_HUMAN		cytoplasm.
Q14533	KRHB1_HUMAN		cytoplasm.
Q14541	HNF4G_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q14554	PDIA5_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q14558	KPRA_HUMAN		cytoplasm.
Q14563	SEM3A_HUMAN	secreted protein (by similarity).	secreted protein.
Q14565	DMC1_HUMAN	nucleus (potential).	nucleus.
Q14566	MCM6_HUMAN	nucleus (by similarity).	nucleus.
Q14576	ELAV3_HUMAN		cytoplasm.
Q14582	MAD4_HUMAN	nucleus (by similarity).	nucleus.
Q14584	ZN266_HUMAN	nucleus (probable).	nucleus.
Q14585	ZN345_HUMAN	nucleus (probable).	nucleus.

Q14586	ZN267_HUMAN	nucleus (probable).	nucleus.
Q14587	ZN268_HUMAN	nucleus (probable).	nucleus.
Q14588	ZN234_HUMAN	nucleus (probable).	nucleus.
Q14591	ZN271_HUMAN	nucleus (probable).	nucleus.
Q14592	ZN460_HUMAN	nucleus (probable).	nucleus.
Q14593	ZN273_HUMAN	nucleus (probable).	nucleus.
Q14596	NBR1_HUMAN		cytoplasm. nucleus.
Q14623	IHH_HUMAN	the c-terminal peptide diffuses from the cell, while the n-terminal peptide remains associated with the cell surface. is also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	secreted protein.
Q14624	ITIH4_HUMAN		secreted protein.
Q14641	INSL4_HUMAN	secreted protein (by similarity).	secreted protein.
Q14656	ITBA1_HUMAN		nucleus; membrane.
Q14657	LAGE3_HUMAN		nucleus; membrane.
Q14667	K0100_HUMAN	secreted protein (potential).	peroxisome.
Q14669	TRIPC_HUMAN		cytoplasm.
Q14671	PUM1_HUMAN	cytoplasm (probable).	cytoplasm.
Q14679	TTLL4_HUMAN		cytoplasm.
Q14680	MELK_HUMAN	cytoplasm (potential).	cytoplasm.
Q14681	KCTD2_HUMAN		nucleus.
Q14689	DIP2A_HUMAN	nucleus (potential).	nucleus.
Q14691	PSF1_HUMAN	nucleus (by similarity).	cytoplasm.
Q14692	BMS1_HUMAN	nucleus; nucleolus (by similarity).	nucleus.
Q14693	LPIN1_HUMAN	nucleus (by similarity).	nucleus.
Q14694	UBP10_HUMAN		cytoplasm.
Q14695	K0087_HUMAN		membrane.
Q14696	MESD2_HUMAN		secreted protein.
Q14697	GANAB_HUMAN	endoplasmic reticulum (by similarity). Golgi apparatus (by similarity).	endoplasmic reticulum.
Q14714	SSPN_HUMAN	sarcolemma; sarcolemmal membrane; multi-pass membrane protein (by similarity). also found in myotendinous junctions and in the postsynaptic membrane of neuromuscular junctions (by similarity).	membrane.
Q14722	KCAB1_HUMAN	cytoplasm (potential).	membrane.
Q14746	COG2_HUMAN	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (probable).	Golgi.
Q14761	PTCA_HUMAN		membrane.
Q14767	LTBP2_HUMAN	secreted protein (by similarity). localized in nuchal ligament and aorta to the fibrillin-containing, microfibrillar component of elastic fibers (by similarity).	secreted protein.
Q14774	HLX1_HUMAN	nucleus (potential).	nucleus.
Q14802	FXYD3_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q14847	LASP1_HUMAN	cytoplasm; cell cortex (by similarity). cytoskeleton (by similarity). associated with the f-actin rich cortical cytoskeleton (by similarity).	cytoplasm. cytoskeleton.
Q14865	ARI5B_HUMAN	nucleus (by similarity).	nucleus.
Q14872	MTF1_HUMAN	nucleus (potential).	nucleus.

Q14896	MYPC3_HUMAN		cytoskeleton.
Q148E0	CI021_BOVIN		cytoplasm.
Q148F0	CI074_BOVIN		cytoplasm.
Q14919	DRAP1_HUMAN		nucleus.
Q14929	ZN169_HUMAN	nucleus (potential).	nucleus.
Q14956	GPNMB_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q14964	RB39A_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q14982	OPCM_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q14990	ODFP_HUMAN		cytoskeleton.
Q14993	COJA1_HUMAN		secreted protein.
Q14994	NR1I3_HUMAN	nucleus (by similarity).	cytoplasm.
Q14995	NR1D2_HUMAN	nucleus (by similarity).	nucleus.
Q14999	CUL7_HUMAN		cytoplasm. nucleus.
Q14CH1	MOCOS_MOUSE		cytoplasm.
Q15005	SPCS2_HUMAN	membrane; multi-pass membrane protein (potential).	microsome.
Q15006	K0103_HUMAN	nucleus (by similarity).	nucleus.
Q15008	PSD6_HUMAN		cytoplasm. nucleus.
Q15012	LAP4A_HUMAN	intracytoplasmic membrane; multi-pass membrane protein (potential). may reside in an intracellular membrane-bound compartment (potential).	membrane.
Q15018	K0157_HUMAN		nucleus.
Q15019	SEPT2_HUMAN		cytoplasm.
Q15022	SUZ12_HUMAN	nucleus (probable).	nucleus.
Q15027	CENB1_HUMAN		cytoplasm.
Q15031	SYLM_HUMAN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q15032	R3HD1_HUMAN		cytoplasm.
Q15035	TRAM2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q15038	DAZP2_HUMAN		cytoplasm.
Q15040	JOS1_HUMAN		cytoplasm.
Q15048	LRC14_HUMAN		cell wall.
Q15049	MLC1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q15051	IQCB1_HUMAN		cytoplasm.
Q15052	ARHG6_HUMAN		cytoplasm.
Q15053	K0040_HUMAN		nucleus.
Q15056	IF4H_HUMAN	cytoplasm; perinuclear region (by similarity).	cytoplasm.
Q15057	CENB2_HUMAN		cytoplasm.
Q15058	KIF14_HUMAN		centriole. cytoplasm.
Q15059	BRD3_HUMAN	nucleus (potential).	nucleus.

Q15078	CD5R1_HUMAN	cyclin-dependent kinase 5 activator 1, p35: cell membrane; lipid-anchor; cytoplasmic side (probable). cyclin- dependent kinase 5 activator 1, p25: nucleus. cytoplasm; perinuclear region. the conversion of p35 to p25 relocalizes the protein from the cell periphery to the cytoplasm, in nuclear and perinuclear regions. in the primary cortical neurons, p25 is primarily concentrated in the cell soma and is largely absent from neurites, whereas p35 is present in the peripheries and nerve terminals.	cytoplasm.
Q15084	PDIA6_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q15131	CDK10_HUMAN		cytoplasm.
Q15139	KPCD1_HUMAN		cytoplasm. cytoskeleton.
Q15147	PLCB4_HUMAN		cytoplasm.
Q15149	PLEC1_HUMAN		cytoskeleton.
Q15155	NOMO1_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
Q15166	PON3_HUMAN	secreted protein; extracellular space (by similarity).	secreted protein.
Q15181	IPYR_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q15198	PGFRL_HUMAN	secreted protein (probable).	cytoplasm.
Q15235	PSG10_HUMAN	secreted protein (potential).	secreted protein.
Q15238	PSG5_HUMAN	secreted protein (potential).	secreted protein.
Q15257	PTPA_HUMAN		cytoplasm.
Q15274	NADC_HUMAN		cytoplasm.
Q15286	RAB35_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q15323	K1H1_HUMAN		cytoplasm.
Q15332	C11X_HUMAN		membrane.
Q15345	LRC41_HUMAN		cell wall.
Q15369	ELOC_HUMAN	nucleus (probable).	nucleus.
Q15370	ELOB_HUMAN	nucleus (probable).	nucleus.
Q15382	RHEB_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q15386	UBE3C_HUMAN	nucleus (potential).	nucleus.
Q15388	TOM20_HUMAN	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (potential).	mitochondrion.
Q15390	MTFR1_HUMAN	mitochondrion (by similarity).	mitochondrion.
Q15399	TLR1_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). phagosome; phagosomal membrane; single- pass type i membrane protein (by similarity).	membrane.
Q15404	RSU1_HUMAN		cell wall.
Q15406	NR6A1_HUMAN	nucleus (probable).	nucleus.
Q15413	RYR3_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q15414	RBY1A_HUMAN		cytoplasm. nucleus.
Q15417	CNN3_HUMAN		cytoskeleton.
Q15418	KS6A1_HUMAN		cytoplasm.
Q15427	SF3B4_HUMAN	nucleus (by similarity).	nucleus.
Q15428	SF3A2_HUMAN	nucleus (by similarity).	nucleus.

Q15431	SYCP1_HUMAN	nucleus (by similarity). in tripartite segments of synaptonemal complexes, between lateral elements in the nucleus. found only where the chromosome cores are synapsed. its n-terminus is found towards the centre of the synaptonemal complex while the c-terminus extends well into the lateral domain of the synaptonemal complex (by similarity).	nucleus.
Q15434	RBMS2_HUMAN	nucleus (potential).	cytoplasm. nucleus.
Q15435	PP1R7_HUMAN	nucleus (by similarity).	cytoplasm.
Q15437	SC23B_HUMAN		cytoplasm. endoplasmic reticulum.
Q15438	CYH1_HUMAN		cytoplasm.
Q15459	SF3A1_HUMAN	nucleus (by similarity).	nucleus.
Q15465	SHH_HUMAN	sonic hedgehog protein c-product: secreted protein; extracellular space (by similarity). sonic hedgehog protein n-product: cell membrane; lipid-anchor (by similarity). the c-terminal peptide diffuses from the cell, while the n-product either remains associated with lipid rafts at the cell surface, or forms freely diffusible active multimers with its hydrophobic lipid-modified n- and c-termini buried inside (by similarity).	lysosome.
Q15477	SKIV2_HUMAN	nucleus (potential).	nucleus.
Q15486	GUSL2_HUMAN		cell wall.
Q15487	GUSL3_HUMAN		nucleus; membrane.
Q15488	GUSL4_HUMAN		nucleus; membrane.
Q15493	RGN_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q15506	SP17_HUMAN	membrane; peripheral membrane protein (potential).	acrosome. cytoplasm.
Q15513	SPHAR_HUMAN		nucleus.
Q15526	SURF1_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q15527	SURF2_HUMAN		nucleus; membrane.
Q15528	SURF5_HUMAN		cytoplasm.
Q15531	STX1B_HUMAN	membrane; single-pass type iv membrane protein (potential).	membrane.
Q15532	SSXT_HUMAN		cytoplasm. nucleus.
Q15546	PAQRB_HUMAN	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
Q15569	TESK1_HUMAN		cytoplasm.
Q15628	TRADD_HUMAN		cytoplasm.
Q15642	CIP4_HUMAN		cytoplasm.
Q15645	TRP13_HUMAN		nucleus.
Q15646	OASL_HUMAN		microsome.
Q15649	ZNHI3_HUMAN		cytoplasm.
Q15652	JHD2C_HUMAN	nucleus (by similarity).	nucleus.
Q15653	IKBB_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.

Q15654	TRIP6_HUMAN		cytoplasm. cytoskeleton.
Q15669	RHOH_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q15678	PTN14_HUMAN		cytoplasm.
Q15695	U2AFL_HUMAN	nucleus (potential).	nucleus.
Q15696	U2AFM_HUMAN	nucleus (potential).	nucleus.
Q15699	CART1_HUMAN	nucleus (probable).	nucleus.
Q15700	DLG2_HUMAN	membrane; lipid-anchor (by similarity). concentrated in soma and postsynaptic density of a subset of neurons (by similarity).	cytoplasm; membrane.
Q15714	T22D1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q15717	ELAV1_HUMAN		cytoplasm.
Q15735	PI5PA_HUMAN	cytoplasm (by similarity). predominantly localized to membrane ruffles (by similarity).	cytoplasm.
Q15738	NSDHL_HUMAN		endoplasmic reticulum.
Q15742	NAB2_HUMAN	nucleus (by similarity). isoform 2 is not localized to the nucleus (by similarity).	cytoplasm. nucleus.
Q15746	MYLK_HUMAN		cytoplasm.
Q15750	TAB1_HUMAN		cytoplasm.
Q15759	MK11_HUMAN		cytoplasm.
Q15762	CD226_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q15771	RAB30_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q15773	MLF2_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	centriole.
Q15776	ZN192_HUMAN	nucleus (potential).	nucleus.
Q15777	MPPD2_HUMAN		lysosome.
Q15782	CH3L2_HUMAN		lysosome.
Q15784	NDF2_HUMAN	nucleus (probable).	nucleus.
Q15788	NCOA1_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q15800	ERG25_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q15811	ITSN1_HUMAN	intracytoplasmic membrane (by similarity). synaptosome (by similarity). enriched in synaptosomes (by similarity).	cytoplasm.
Q15813	TBCE_HUMAN		cytoplasm.
Q15814	TBCC_HUMAN		cytoplasm.
Q15818	NPTX1_HUMAN	secretory vesicle (potential).	cytoplasm.
Q15819	UB2V2_HUMAN		nucleus.
Q15831	STK11_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q15833	STXB2_HUMAN		endosome.
Q15834	DIPA_HUMAN		nucleus; membrane.
Q15836	VAMP3_HUMAN	membrane; single-pass type iv membrane protein (probable).	cytoskeleton.
Q15846	CLUL1_HUMAN	secreted protein (probable).	membrane.
Q15847	APM2_HUMAN		nucleus; membrane.
Q15858	SCN9A_HUMAN	membrane; multi-pass membrane protein. in neurite terminals (by similarity).	membrane.
Q15884	CI061_HUMAN		nucleus; membrane.
Q15904	VAS1_HUMAN	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.

Q15907	RB11B_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q15910	EZH2_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q15928	ZN141_HUMAN	nucleus (potential).	nucleus.
Q15935	ZNF77_HUMAN	nucleus (potential).	nucleus.
Q15937	ZNF79_HUMAN	nucleus (potential).	nucleus.
Q15973	ZN124_HUMAN	nucleus (potential).	nucleus.
Q16048	MCHL1_HUMAN		secreted protein.
Q16082	HSPB2_HUMAN		cytoplasm.
Q16181	SEPT7_HUMAN		centriole.
Q16186	ADRM1_HUMAN		membrane.
Q16204	CCDC6_HUMAN	cytoplasm. cytoskeleton (probable). may be a cytoskeletal protein.	cytoplasm.
Q16342	PDCD2_HUMAN	nucleus (potential).	nucleus.
Q16352	AINX_HUMAN		cytoskeleton.
Q16384	SSX1_HUMAN		nucleus.
Q16401	PSD5_HUMAN		cytoplasm. nucleus.
Q16512	PKN1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q16513	PKN2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q16515	ACCN1_HUMAN	cell membrane; multi-pass membrane protein (by similarity). localized at the plasma membrane of neurons, in the soma and punctated peripheral processes (by similarity).	membrane.
Q16517	NNAT_HUMAN		acrosome. cytoplasm.
Q16518	RPE65_HUMAN	cytoplasm (by similarity). cell membrane; lipid-anchor (by similarity). attached to the membrane by a lipid anchor when palmitoylated (membrane form), soluble when unpalmitoylated (by similarity).	cytoplasm; membrane.
Q16527	CSRP2_HUMAN	nucleus (by similarity).	nucleus.
Q16534	HLF_HUMAN	nucleus (probable).	nucleus.
Q16538	GP162_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q16539	MK14_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q16549	PCSK7_HUMAN	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type i membrane protein (by similarity). seems to be localized intracellularly to the trans Golgi network (by similarity).	membrane. secreted protein.
Q16553	LY6E_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q16555	DPYL2_HUMAN	cytoplasm (potential).	cytoplasm.
Q16557	PSG3_HUMAN	secreted protein (potential).	secreted protein.
Q16559	TAL2_HUMAN		nucleus.
Q16563	SYPL1_HUMAN	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity). cytoplasmic transport vesicles (by similarity).	membrane.
Q16566	KCC4_HUMAN	cytoplasm (by similarity). nucleus (by similarity). substantial localization in certain neuronal nuclei. in spermatids associated with chromatin and nuclear matrix (by similarity).	nucleus.

Q16568	CART_HUMAN	secreted protein (potential).	secreted protein.
Q16585	SGCB_HUMAN	sarcolemma; sarcolemmal membrane; single- pass type ii membrane protein (by similarity).	membrane.
Q16586	SGCA_HUMAN	sarcolemma; sarcolemmal membrane; single- pass type i membrane protein (by similarity).	membrane.
Q16589	CCNG2_HUMAN	cytoplasm (by similarity).	centriole.
Q16600	ZN239_HUMAN	nucleus (potential).	nucleus.
Q16611	BAK_HUMAN	membrane; single-pass membrane protein (potential).	membrane.
Q16612	NP311_HUMAN		cytoplasm; membrane.
Q16613	SNAT_HUMAN		cytoplasm.
Q16617	NKG7_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q16623	STX1A_HUMAN	cell membrane; single-pass type iv membrane protein. isoform 2: secreted protein (probable).	membrane.
Q16626	MEA1_HUMAN		cytoplasm. cytoskeleton.
Q16650	TBR1_HUMAN	nucleus (potential).	nucleus.
Q16653	MOG_HUMAN	isoform 1, isoform 5: cell membrane; multi-pass membrane protein (potential). isoform 2, isoform 3, isoform 4, isoform 6, isoform 7, isoform 8, isoform 9: cell membrane; single-pass type i membrane protein (potential).	membrane.
Q16655	MAR1_HUMAN		membrane.
Q16658	FSCN1_HUMAN		cytoplasm.
Q16659	MK06_HUMAN		cytoplasm.
Q16667	CDKN3_HUMAN		cytoplasm. endosome.
Q16690	DUS5_HUMAN	nucleus (potential).	cytoplasm. endosome.
Q16706	MA2A1_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	lysosome.
Q16763	UBE2S_HUMAN		cytoplasm.
Q16769	QPCT_HUMAN		cytoplasm.
Q16774	KGUA_HUMAN		cytoplasm.
Q16775	GLO2_HUMAN		cytoplasm.
Q16816	PHKG1_HUMAN		cytoplasm.
Q16821	PPR3A_HUMAN	membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q16825	PTN21_HUMAN		cytoplasm.
Q16831	UPP1_HUMAN		cytoplasm.
Q16842	SIA4B_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi. secreted protein (by similarity). secreted into the body fluid (by similarity).	Golgi.
Q16850	CP51A_HUMAN	microsome (potential).	endoplasmic reticulum; membrane.
Q16851	UGPA2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q16864	VATF_HUMAN		chloroplast. mitochondrion.
Q16875	F263_HUMAN		cytoplasm.
Q16877	F264_HUMAN		chloroplast. cytoplasm.
Q16878	CDO1_HUMAN		cytoplasm.

Q16880	CGT_HUMAN		microsome.
Q16881	TRXR1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q16890	TPD53_HUMAN		cytoplasm.
Q16927	VIT1_AEDAE		secreted protein.
Q16932	STX_APLCA	membrane; single-pass type iv membrane protein (potential).	membrane.
Q16937	ASP_ANCCA	secreted protein (potential).	secreted protein.
Q16943	VP33_APLCA	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum. Golgi.
Q16959	DYI2_ANTCR		cytoplasm.
Q16960	DYI3_ANTCR		cytoplasm.
Q16981	APLC_APLCA		cytoplasm.
Q16982	NECX_APLCA		cytoplasm.
Q17004	SP24D_ANOGA		cytoplasm.
Q17005	LYS_ANOGA		secreted protein.
Q17017	FABP_ANOGA		cytoplasm.
Q17020	HEXA_ANOGA	secreted protein; extracellular space (by similarity).	secreted protein.
Q17025	CTR2_ANOGA		cytoplasm.
Q17029	VATF_ANOGA		chloroplast. mitochondrion.
Q17031	CDC42_ANOGA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q17040	G12_ANOGA		nucleus.
Q17043	APLY_APLKU		secreted protein.
Q17045	AGP1_ASCSU		cytoplasm.
Q17058	MAL1_APIME		lysosome.
Q17062	PER_ANTPE	nucleus. nuclear at specific periods of the day. interaction with tim is required for nuclear localization (by similarity).	nucleus.
Q17075	OBP2_ANTPE		secreted protein.
Q17077	PBP1_ANTPE		secreted protein.
Q17078	PBP2_ANTPE		secreted protein.
Q17127	HEXA_BLADI	secreted protein; extracellular space (by similarity).	secreted protein.
Q17133	MLE_BRAFL		cytoplasm.
Q17134	BRAC1_BRAFL	nucleus (potential).	nucleus.
Q17162	VINC_BRUMA	cytoskeleton (by similarity). cell membrane; cell-cell junction; adherens junction; cytoplasmic side (by similarity). cell membrane; cell-matrix junction; cytoplasmic side (by similarity). cytoplasmic face of adhesion plaques (by similarity).	cytoskeleton.
Q17172	TDX2_BRUMA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q17212	CHCA2_BOMMO		acrosome. cytoplasm.
Q17213	CHCA3_BOMMO		secreted protein.
Q17214	CHCA5_BOMMO		secreted protein.
Q17282	ALL12_BLOTA		secreted protein.
Q17284	FABP_BLOTA	cytoplasm (potential).	cytoplasm.
Q17297	UN119_CAEBR		acrosome. cytoplasm.
Q17299	TBB1_CAEBR		centriole.
Q17313	CTXC1_CERCA	secreted protein (by similarity).	secreted protein.
Q17334	ADH1_CAEEL		cytoplasm.
Q17335	ADHX_CAEEL	cytoplasm (potential).	cytoplasm.
Q17339	GLD1_CAEEL		cytoplasm.
Q17345	CNOT7_CAEEL	nucleus (by similarity).	cytoplasm. nucleus.

Q17348	SMD3_CAEEL	nucleus (by similarity).	nucleus.
Q17361	UBP14_CAEEL		cytoplasm.
Q17370	NHR47_CAEEL	nucleus (probable).	nucleus.
Q17374	SUP10_CAEEL	membrane; single-pass type i membrane protein (potential). associated with dense bodies.	membrane.
Q17388	FER1_CAEEL	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q17389	CUL1_CAEEL	cytoplasm (potential).	centriole.
Q17392	CUL4_CAEEL		centriole.
Q17413	UCK_CAEEL		cytoplasm.
Q17424	THIO2_CAEEL		chloroplast. mitochondrion.
Q17426	YQ4B_CAEEL		mitochondrion. nucleus.
Q17427	GNA1_CAEEL		cytoplasm.
Q17433	DNJ2_CAEEL		chloroplast. cytoplasm.
Q17435	PFD4_CAEEL		chloroplast.
Q17439	YQVW_CAEEL		nucleus.
Q17440	TRMU_CAEEL		cytoplasm.
Q17446	PMK1_CAEEL		cytoplasm.
Q17528	YQE3_CAEEL		chloroplast. cytoplasm.
Q17529	YQE4_CAEEL		chloroplast. cytoplasm.
Q17533	EXOS4_CAEEL	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
Q17551	RPM1_CAEEL	nucleus (by similarity).	nucleus.
Q17574	MTRR_CAEEL		cytoplasm.
Q17606	RLP24_CAEEL	nucleus; nucleolus (by similarity).	cytoplasm.
Q17607	MCE1_CAEEL	nucleus (by similarity).	nucleus.
Q17632	RRP44_CAEEL	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
Q17638	YAM5_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q17667	YANI_CAEEL		nucleus.
Q17684	RPB6_CAEEL	nucleus (by similarity).	chloroplast.
Q17693	MTHR_CAEEL		cytoplasm.
Q17703	DHBV_CAEEL		cytoplasm.
Q17704	DHBW_CAEEL		cytoplasm.
Q17745	TRXR_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q17754	TIM9_CAEEL	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q17758	OPT1_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q17760	SRD7_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q17761	6PGD_CAEEL		chloroplast. cytoplasm.
Q17766	FOLT1_CAEEL	membrane; multi-pass membrane protein (probable).	endosome. Golgi.
Q17771	NHR35_CAEEL	nucleus (potential).	nucleus.
Q17778	NUC1_CAEEL		lysosome.
Q17802	CEJ1_CAEEL		secreted protein.
Q17819	ORN_CAEEL		cytoplasm.
Q17827	PFD1_CAEEL		chloroplast.
Q17848	I5P1_CAEEL		cytoplasm.
Q17851	YAVK_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q17856	MSP55_CAEEL		membrane.

Q17865	YTE4_CAEEL		cytoplasm.
Q17868	CKS1_CAEEL		centriole.
Q17905	NHR28_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q17941	AKT1_CAEEL		cytoplasm.
Q17949	DOHH_CAEEL		cytoplasm. secreted protein.
Q17963	YKY4_CAEEL		nucleus.
Q17967	PDI1_CAEEL	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q17QN0	CHIN_BOVIN		cytoplasm. nucleus.
Q17QN3	RSMN_BOVIN	nucleus (by similarity).	nucleus.
Q18006	SOX_CAEEL		peroxisome.
Q18014	OFUT1_CAEEL	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q18026	KYNU_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q18040	OAT_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q18060	ILG1_CAEEL	secreted protein (potential).	membrane.
Q18078	YXT2_CAEEL		endoplasmic reticulum. Golgi.
Q18079	YXT1_CAEEL		endoplasmic reticulum. Golgi.
Q18081	UGT48_CAEEL		microsome.
Q18090	TOM40_CAEEL	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q18115	PSD1_CAEEL		cytoplasm.
Q18120	TWK18_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q18143	CHITL_CAEEL	secreted protein (potential).	cell wall. lysosome.
Q18161	YBPT_CAEEL		cytoplasm.
Q18164	DPYD_CAEEL		mitochondrion.
Q18192	NHR31_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q18206	NAS36_CAEEL	secreted protein (potential).	cytoplasm.
Q18212	UAP56_CAEEL	nucleus (probable).	nucleus.
Q18217	ULA1_CAEEL		cytoplasm. nucleus.
Q18223	FBSP1_CAEEL		cytoplasm.
Q18232	YBRI_CAEEL		nucleus.
Q18253	DPF2_CAEEL	cell membrane; single-pass type ii membrane protein (by similarity).	vacuole.
Q18262	YPI7_CAEEL		cytoplasm.
Q18268	PDL1_CAEEL		cytoplasm.
Q18273	HM43_CAEEL	nucleus (potential).	nucleus.
Q18286	EXOC6_CAEEL		cytoplasm.
Q18297	TRPA1_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
Q18312	RGS3_CAEEL		cytoplasm.
Q18317	CPB2_CAEEL		cytoplasm. nucleus.
Q18319	YTO2_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q18336	H1X_CAEEL	nucleus (by similarity).	nucleus.
Q18347	YBWL_CAEEL		chloroplast.
Q18359	NDUA5_CAEEL	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q18406	EXOC5_CAEEL		cytoplasm.
Q18411	NTP1_CAEEL	Golgi apparatus (probable).	endosome.
Q18412	SGO1_CAEEL	nucleus (by similarity). localizes to the centromere (by similarity).	nucleus.

Q18416	YY42_CAEEL		chloroplast. cytoplasm.
Q18421	GRPE_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q18428	SRG15_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
Q18434	GPA17_CAEEL		membrane.
Q18439	NAS8_CAEEL	secreted protein (potential).	cytoplasm.
Q18449	YC2L_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q18461	MSP49_CAEEL		membrane.
Q18473	YE15_CAEEL		chloroplast. cytoplasm.
Q18474	YE16_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q18486	COQ8_CAEEL		mitochondrion.
Q18493	UAP1_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q18563	RGS6_CAEEL		cytoplasm.
Q18581	ACN1_CAEEL		cytoplasm; membrane.
Q18600	YTV2_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q18610	YYC5_CAEEL		chloroplast. cytoplasm.
Q18674	YXX7_CAEEL	nucleus (potential).	nucleus.
Q18677	DHP2_CAEEL		cytoplasm.
Q18678	SYS_CAEEL		cytoplasm.
Q18680	IPYR_CAEEL		cytoplasm.
Q18726	CIA30_CAEEL	mitochondrion (probable).	mitochondrion.
Q18775	DOPR4_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q18785	MIF2_CAEEL		cytoplasm.
Q18786	SMD2_CAEEL	nucleus (by similarity).	nucleus.
Q18787	PRS7_CAEEL	cytoplasm (potential). nucleus (potential).	cytoplasm.
Q18801	GMD1_CAEEL		chloroplast. cytoplasm.
Q18803	ATPL2_CAEEL		mitochondrion.
Q18823	LAML1_CAEEL		secreted protein.
Q18846	KS6A2_CAEEL		cytoplasm.
Q18864	SURF4_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q18879	CAV2_CAEEL	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q18881	SRA31_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q18885	BTF3_CAEEL	nucleus (probable).	nucleus.
Q18904	YYO1_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q18905	CGP1_CAEEL		cytoplasm.
Q18932	CAH2_CAEEL	secreted protein (potential).	cytoplasm.
Q18936	U359_CAEEL	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q18938	MAAI_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q18953	UGTAP_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q18964	YLN2_CAEEL		cytoplasm. cytoskeleton.
Q18973	YYS7_CAEEL		chloroplast. mitochondrion.

Q18PD9	DOK7_FUGRU	membrane; peripheral membrane protein. accumulates at neuromuscular junctions (by similarity).	cytoplasm; membrane.
Q18PE1	DOK7_HUMAN	membrane; peripheral membrane protein. accumulates at neuromuscular junctions (by similarity).	cytoplasm; membrane.
Q19000	BODG_CAEEL		cytoplasm.
Q19005	YYT6_CAEEL		cytoplasm.
Q19013	GLS1_CAEEL		cytoplasm.
Q19061	SRD59_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q19084	YDBM_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q19087	DNPEP_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q19124	YDEM_CAEEL		cytoplasm; membrane.
Q19143	KBRAS_CAEEL		cytoplasm. endosome.
Q19189	PEX12_CAEEL	peroxisome; peroxisomal membrane; multi-pass membrane protein (potential).	peroxisome.
Q19191	YZ10_CAEEL		nucleus.
Q19192	E2AK3_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	cytoplasm.
Q19196	DPOE2_CAEEL	nucleus (by similarity).	nucleus.
Q19200	STO1_CAEEL		endoplasmic reticulum. Golgi.
Q19238	YS3J_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q19258	SRG69_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q19262	EXOC3_CAEEL		cytoplasm.
Q19264	DEOC_CAEEL		cytoplasm.
Q19269	NAS14_CAEEL	secreted protein (potential).	cytoplasm.
Q19272	MSH5_CAEEL		nucleus.
Q19289	IFB1_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q19297	YZ73_CAEEL		chloroplast.
Q19311	PUR4_CAEEL	cytoplasm (by similarity).	chloroplast.
Q19317	NBEA_CAEEL	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q19341	3HAO_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q19345	NHR25_CAEEL	nucleus (potential).	nucleus.
Q19360	UBA3_CAEEL		cytoplasm.
Q19366	DPOD2_CAEEL	nucleus (by similarity).	nucleus.
Q19374	YSL1_CAEEL		cytoplasm.
Q19375	IWS1_CAEEL	nucleus (by similarity).	centriole. cytoplasm.
Q19408	YSMK_CAEEL	mitochondrion (potential).	mitochondrion.
Q19417	YSNK_CAEEL		chloroplast. cytoplasm.
Q19420	IMPA1_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q19425	YSPK_CAEEL	membrane; multi-pass membrane protein (potential).	endosome. Golgi.
Q19426	GCS1_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q19427	NPY1_CAEEL		peroxisome.
Q19459	GSLG1_CAEEL	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.

Q19473	SRD51_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q19474	SRD50_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q19503	HM40_CAEEL	nucleus (probable).	nucleus.
Q19505	SRD45_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q19507	SRD47_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q19508	SRD46_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q19509	SRD40_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q19529	CMC3_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q19532	YTDK_CAEEL		cytoplasm; membrane.
Q19537	RFA1_CAEEL	nucleus (by similarity).	nucleus.
Q19546	WRN_CAEEL	nucleus (by similarity).	nucleus.
Q19549	SRA27_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q19550	SRA28_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q19552	SRA29_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q19564	OXDA1_CAEEL		peroxisome.
Q19572	GPA12_CAEEL		membrane.
Q19584	UFD1_CAEEL		cytoplasm.
Q19626	VATB_CAEEL		chloroplast. mitochondrion.
Q19673	TYR3_CAEEL		melanosome.
Q19683	YZR5_CAEEL		cytoplasm.
Q19691	TBX2_CAEEL	nucleus (potential).	nucleus.
Q19705	ARFM_CAEEL		cytoskeleton. endosome.
Q19706	IF34_CAEEL		cytoplasm. nucleus.
Q19713	SYFB_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q19720	HM38_CAEEL	nucleus (potential).	nucleus.
Q19722	SYNC_CAEEL	cytoplasm (probable).	cytoplasm.
Q19743	H13_CAEEL	nucleus (by similarity).	nucleus.
Q19749	ODP2_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q19753	YU0O_CAEEL		cytoplasm.
Q19766	TOM20_CAEEL	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (potential).	mitochondrion.
Q19782	IFD2_CAEEL	cytoplasm (probable).	cytoplasm.
Q19802	FKH5_CAEEL	nucleus (potential).	nucleus.
Q19821	ROM1_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q19825	SYR_CAEEL	cytoplasm (potential).	cytoplasm.
Q19826	RPB8_CAEEL	nucleus (by similarity).	nucleus.
Q19832	MSP3_CAEEL		membrane.
Q19842	PCCA_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q19869	RL26_CAEEL		chloroplast. cytoplasm.
Q19877	RS23_CAEEL		cytoplasm. mitochondrion.
Q19892	SELT2_CAEEL		cytoplasm.

Q19895	YUQP_CAEEL		endosome. Golgi.
Q19897	SRE6_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q19905	UGDH_CAEEL		cytoplasm.
Q19910	YKYL_CAEEL		cytoplasm. endoplasmic reticulum.
Q19948	YPP4_CAEEL	secreted protein (potential).	nucleus.
Q19951	PEX13_CAEEL	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	Golgi. peroxisome.
Q19952	LSM4_CAEEL	nucleus (potential).	nucleus.
Q19954	VPS41_CAEEL		cytoplasm. cytoskeleton.
Q19958	STO2_CAEEL		endoplasmic reticulum. Golgi.
Q19967	SC61G_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q19975	SRD34_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q19978	YV6L_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q19980	GCH1_CAEEL		cytoplasm.
Q19981	TAG53_CAEEL	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q19992	SRD1_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q1AGS4	HBA2_ARCGL		cytoplasm.
Q1AGS5	HBA1_ARCGL		cytoplasm.
Q1AGS6	HBB2_BORSA		cytoplasm.
Q1AGS7	HBB1_BORSA		cytoplasm.
Q1AGS8	HBA2_BORSA		cytoplasm.
Q1AGS9	HBA1_BORSA		cytoplasm.
Q1ECW2	NPAS4_BRARE	nucleus (by similarity).	nucleus.
Q1ECY2	HXBDA_BRARE	nucleus (by similarity).	nucleus.
Q1HAQ0	PCAT1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein. Golgi apparatus; Golgi apparatus membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q1HRV4	CCD72_AEDAE		nucleus.
Q1JQA0	PPT2_BOVIN	lysosome (by similarity).	lysosome.
Q1JQA8	LYSM2_BOVIN		secreted protein.
Q1JQD4	GIPC2_BOVIN	cytoplasm (probable).	cytoplasm.
Q1KKR9	LNPB_FUGRU	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q1KKS3	PDE11_FUGRU	cytoplasm; cytosol (by similarity).	centriole.
Q1KKT4	LNPA_FUGRU	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q1KXP6	YCF2_HELAN	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q1KXQ8	NU1C_HELAN	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q1KYK4	WNT7A_AOTTR	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.

Q1KYK5	WNT7A_PONPY	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q1KYK6	WNT7A_CALJA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q1KYK7	WNT7A_GORGO	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q1KYK9	WNT7A_MACFA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q1KYL1	WNT7A_PANTR	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q1KYL3	WNT7A_CERAE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q1L8P7	TSP3B_BRARE		secreted protein.
Q1LV15	WDR69_BRARE		cytoplasm.
Q1LV50	CENPP_BRARE	nucleus. localizes exclusively in the centromeres (by similarity).	nucleus.
Q1LWG4	PCAT1_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein. Golgi apparatus; Golgi apparatus membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q1LZ80	CP053_BOVIN		cytoplasm.
Q1LZA0	PIGB_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q1LZA4	PIGW_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q1LZB4	CK060_BOVIN		nucleus.
Q1LZH7	ANR25_BOVIN		cytoplasm.
Q1MTD3	MCES_BRARE	nucleus (by similarity).	nucleus.
Q1MTR8	SVP26_SCHPO	Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity). early Golgi (by similarity).	endoplasmic reticulum.
Q1PEH6	ATH2_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q1RMH8	SNX3_BOVIN		endosome.
Q1RML1	UBE2S_BOVIN		cytoplasm.
Q1RMP0	RPA12_BOVIN	nucleus (potential).	nucleus.
Q1RMS2	PYRG2_BOVIN		cell wall. chloroplast.
Q1RMT7	RIOK3_BOVIN		cytoplasm.
Q1RMW5	GRB7_BOVIN		cytoplasm.
Q1RMX2	UB2D2_BOVIN		cytoplasm.
Q1RMX3	BCLW_BOVIN	mitochondrion; mitochondrial membrane; peripheral membrane protein (by similarity). loosely associated with the mitochondrial membrane in healthy cells. during apoptosis, tightly bound to the membrane (by similarity).	mitochondrion.
Q1RP77	U384_RAT	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q1S053	H2A3_MEDTR	nucleus (by similarity).	nucleus.
Q1S9I9	H2B1_MEDTR	nucleus (by similarity).	nucleus.
Q1SU99	H2B3_MEDTR	nucleus (by similarity).	nucleus.
Q1SWQ1	H2B2_MEDTR	nucleus (by similarity).	nucleus.

Q1T763	CENPR_CHICK	nucleus. localizes in the centromeres (by similarity).	cytoplasm. nucleus.
Q1T764	CENPQ_CHICK	nucleus. localizes exclusively in the centromeres (by similarity).	nucleus.
Q1T765	CENPN_CHICK	nucleus. localizes exclusively in the centromeres (by similarity).	nucleus.
Q1T769	MIS12_CHICK	nucleus. associated with the kinetochore (by similarity).	nucleus.
Q1T7B7	CENPP_CHICK	nucleus. localizes exclusively in the centromeres (probable).	nucleus.
Q1T7B8	CENPO_CHICK	nucleus. localizes exclusively in the centromeres (probable).	nucleus.
Q1T7B9	CENPM_CHICK	nucleus. localizes exclusively in the centromeres (probable).	nucleus.
Q1T7C0	CENPL_CHICK	nucleus. localizes exclusively in the centromeres (probable).	nucleus.
Q1T7C1	CENPK_CHICK	nucleus. localizes exclusively in the centromeres (probable).	nucleus.
Q1W0Y2	COX7C_PIG		mitochondrion.
Q1W668	SMAD2_BOVIN	cytoplasm. in the cytoplasm in the absence of ligand. nucleus. migration to the nucleus when complexed with smad4 (by similarity).	nucleus.
Q1WIM3	IGS4B_RAT	cell membrane; cell-cell junction; single-pass type i membrane protein (by similarity). localized at the cell-cell attached sites of the plasma membrane (by similarity).	membrane.
Q1WM15	HXK8_ORYSA		cell wall. chloroplast.
Q1WM16	HXK7_ORYSA	cytoplasm (probable).	cell wall. chloroplast.
Q1XDP5	ATPA_PORYE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q1XG29	LEP_URSTH	secreted protein (probable).	secreted protein.
Q1XGU5	ASIP_COLPO	secreted protein (by similarity).	secreted protein.
Q1XGU6	ASIP_TRACR	secreted protein (by similarity).	secreted protein.
Q1XGU7	ASIP_TRAOB	secreted protein (by similarity).	secreted protein.
Q1XGU8	ASIP_SEMEN	secreted protein (by similarity).	secreted protein.
Q1XGU9	ASIP_CERMI	secreted protein (by similarity).	secreted protein.
Q1XGV0	ASIP_ERYPA	secreted protein (by similarity).	secreted protein.
Q1XGV1	ASIP_CERAE	secreted protein (by similarity).	secreted protein.
Q1XGV2	ASIP_MACRA	secreted protein (by similarity).	secreted protein.
Q1XGV3	ASIP_MACFA	secreted protein (by similarity).	secreted protein.
Q1XGV4	ASIP_PONPY	secreted protein (by similarity).	secreted protein.
Q1XGV5	ASIP_GORGO	secreted protein (by similarity).	secreted protein.
Q1XGV6	ASIP_PANPA	secreted protein (by similarity).	secreted protein.
Q1XGV7	ASIP_PANTR	secreted protein (by similarity).	secreted protein.
Q1XHT8	TRI40_PANTR		cytoplasm.
Q1XHU0	TRI39_PANTR		cytoplasm.
Q1XHV8	RPA12_PANTR	nucleus (potential).	nucleus.
Q1XHY1	RT18B_PANTR	mitochondrion (by similarity).	mitochondrion.
Q1XHY9	VATG2_PANTR		chloroplast. mitochondrion.
Q1XIJ0	CYB_CRYMA		mitochondrion.
Q1XIM1	CYB_EPIMC		mitochondrion.
Q1XIP1	CYB_ANOSQ		mitochondrion.
Q1XIQ4	CYB_SUNST		mitochondrion.

Q20024	STX1_CAEEL	membrane; single-pass type iv membrane protein (potential).	membrane.
Q20025	PROF2_CAEEL		cytoplasm.
Q20027	C25HL_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q20059	YPR4_CAEEL		nucleus.
Q20069	U171_CAEEL		chloroplast. cytoplasm.
Q20085	YPS7_CAEEL		cytoplasm.
Q20086	UGT58_CAEEL		microsome.
Q20117	GSH1_CAEEL		cytoplasm.
Q20140	KAD1_CAEEL	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q20157	MPU1_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q20168	COPB2_CAEEL	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
Q20176	NAS39_CAEEL	secreted protein (potential).	cytoplasm. secreted protein.
Q20191	NAS13_CAEEL	secreted protein (potential).	cytoplasm.
Q20228	RS9_CAEEL		cyanelle.
Q20249	SRE8_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q20255	YSY1_CAEEL		cytoplasm.
Q20256	YPX2_CAEEL		secreted protein.
Q20257	TBX11_CAEEL	nucleus (potential).	nucleus.
Q20263	GOT1_CAEEL	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q20296	HDA6_CAEEL	nucleus (probable).	nucleus.
Q20318	LIN49_CAEEL	nucleus (probable).	nucleus.
Q20334	TNNI1_CAEEL		cytoplasm.
Q20347	YR62_CAEEL		cytoplasm.
Q20351	TPSB_CAEEL		cytoplasm. Golgi.
Q20363	SIP1_CAEEL		nucleus.
Q20365	RAB33_CAEEL	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q20390	PPT1_CAEEL		lysosome.
Q20405	SRA10_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q20410	SRA12_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q20411	SRA11_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q20412	NDUB2_CAEEL	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q20459	NAS25_CAEEL	secreted protein (potential).	cytoplasm.
Q20471	KIN20_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q20496	GDIR_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q20502	HUTH_CAEEL		cytoplasm.
Q20507	ACBP3_CAEEL		cytoplasm.
Q20516	YV31_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q20574	STX2_CAEEL	membrane; single-pass type iv membrane protein (potential).	membrane.

Q20585	PSD6_CAEEL		cytoplasm.
Q20588	CCD72_CAEEL		nucleus.
Q20591	VA0H_CAEEL	membrane; multi-pass membrane protein (potential).	vacuole.
Q20593	YE25_CAEEL		chloroplast. cytoplasm.
Q20605	AMT2_CAEEL	membrane; multi-pass membrane protein (probable).	Golgi; membrane.
Q20618	SRA13_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q20624	YL71_CAEEL		chloroplast. mitochondrion.
Q20636	GBB2_CAEEL		cytoplasm.
Q20647	R23A2_CAEEL		chloroplast. cytoplasm.
Q20657	STO3_CAEEL		endoplasmic reticulum. Golgi.
Q20666	VATH1_CAEEL		chloroplast. mitochondrion.
Q20678	EXOC1_CAEEL		cytoplasm.
Q20679	PLOD_CAEEL	endoplasmic reticulum; rough endoplasmic reticulum; rough endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q20680	YT32_CAEEL		mitochondrion.
Q20681	BAT38_CAEEL		cytoplasm.
Q20696	SMSR1_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q20701	GPA5_CAEEL		membrane.
Q20719	NUHM_CAEEL	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
Q20728	YXHK_CAEEL		cytoplasm.
Q20735	SMS2_CAEEL	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q20745	UNC84_CAEEL	nucleus; nuclear inner membrane; single-pass membrane protein; nucleoplasmic side (probable). associated with nuclei during interphase, prophase, prometaphase, metaphase and early anaphase. released from nuclear membrane in the same time that the nuclear envelope disassembly, during late anaphase, and begins to reaccumulate in early telophase.	nucleus.
Q20751	IF5A2_CAEEL		chloroplast.
Q20758	ARL1_CAEEL		endosome.
Q20762	YAO6_CAEEL		endoplasmic reticulum. Golgi.
Q20765	NHR7_CAEEL	nucleus (potential).	nucleus.
Q20772	GCDH_CAEEL	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
Q20779	COX6A_CAEEL	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q20781	CAH1_CAEEL	secreted protein (potential).	cytoplasm.
Q20787	S35B3_CAEEL	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q20797	STX3_CAEEL	membrane; single-pass type iv membrane protein (potential).	membrane.

Q20799	CMC2_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q20806	YXWL_CAEEL		chloroplast. cytoplasm.
Q20822	SRP68_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q20845	PLK3_CAEEL	nucleus (by similarity).	nucleus.
Q20848	P5CR_CAEEL		cytoplasm.
Q20870	DAZ1_CAEEL		cytoplasm.
Q20875	DHX15_CAEEL	nucleus (by similarity).	nucleus.
Q20893	CDO_CAEEL		cytoplasm.
Q20907	GPA8_CAEEL		membrane.
Q20910	GPA9_CAEEL		membrane.
Q20911	CUBN_CAEEL	secreted protein (potential).	cytoplasm.
Q20924	SUN1_CAEEL		endoplasmic reticulum. Golgi.
Q20932	BYN1_CAEEL		membrane. secreted protein.
Q20939	PDXH_CAEEL		peroxisome.
Q20942	NAS38_CAEEL	secreted protein (potential).	cytoplasm.
Q20952	ADD2_CAEEL		cytoplasm.
Q20958	NAS29_CAEEL	secreted protein (potential).	cytoplasm.
Q20970	SYM_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q20977	STATB_CAEEL	cytoplasm. nucleus. translocated into the nucleus in response to phosphorylation (by similarity).	nucleus.
Q20EV9	ATPA_OLTVI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q21006	NHR34_CAEEL	nucleus (potential).	nucleus.
Q21018	YMI3_CAEEL	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
Q21045	YB70_CAEEL		cytoplasm.
Q21059	NAS34_CAEEL	secreted protein (potential).	cytoplasm.
Q21086	GNL3_CAEEL	nucleus (by similarity).	cytoplasm.
Q21102	YZ3I_CAEEL		cytoplasm. nucleus.
Q21122	F26_CAEEL		chloroplast. cytoplasm.
Q21153	CMC1_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q21178	NAS17_CAEEL	secreted protein (potential).	cytoplasm.
Q21179	NAS18_CAEEL	secreted protein (potential).	cytoplasm.
Q21180	NAS16_CAEEL	secreted protein (potential).	cytoplasm.
Q21181	NAS19_CAEEL	secreted protein (potential).	cytoplasm.
Q21184	CO155_CAEEL		cytoplasm. secreted protein.
Q21190	UNC1_CAEEL		endoplasmic reticulum. Golgi.
Q21193	PROF3_CAEEL		cytoplasm.
Q21215	GBLP_CAEEL		cytoplasm.
Q21217	GABT_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q21219	OPT2_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q21230	IF2B_CAEEL		cytoplasm.
Q21244	MSP63_CAEEL		membrane.
Q21252	NAS3_CAEEL	secreted protein (potential).	cytoplasm.
Q21265	TIMPL_CAEEL	secreted protein (potential).	secreted protein.
Q21268	YMSO_CAEEL		cytoplasm.

Q21270	COG6_CAEEL	Golgi apparatus (by similarity).	endosome.
Q21276	YZVL_CAEEL		cytoskeleton.
Q21289	SSP10_CAEEL		cytoplasm; membrane.
Q21313	LAML2_CAEEL		secreted protein.
Q21338	SPT5H_CAEEL	nucleus (by similarity).	cytoplasm. nucleus.
Q21339	NAD3_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q21346	CUL6_CAEEL		centriole.
Q21353	EAA3_CAEEL	membrane; multi-pass membrane protein (by similarity).	membrane.
Q21355	GST4_CAEEL		cytoplasm.
Q21376	SULF1_CAEEL	endoplasmic reticulum (by similarity). Golgi apparatus; Golgi stack (by similarity). cell surface (by similarity). also localized on the cell surface (by similarity).	endoplasmic reticulum.
Q21388	NAS10_CAEEL		cytoplasm.
Q21389	LGE1_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q21432	NAS11_CAEEL	secreted protein (potential).	cytoplasm.
Q21434	NRAML_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
Q21444	COG2_CAEEL	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity).	endosome. Golgi.
Q21454	RM35_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q21506	ILA3_CAEEL	secreted protein (potential).	membrane.
Q21507	ILA1_CAEEL	secreted protein (potential).	membrane.
Q21508	ILA2_CAEEL	secreted protein (potential).	membrane.
Q21534	YVL7_CAEEL		chloroplast. cytoplasm.
Q21557	DYL2_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q21565	AMT3_CAEEL	membrane; multi-pass membrane protein (probable).	Golgi; membrane.
Q21568	NHPX_CAEEL	nucleus (potential).	centriole.
Q21624	CORO_CAEEL		cytoplasm.
Q21653	YNG2_CAEEL		cytoplasm.
Q21657	MOCOS_CAEEL		chloroplast.
Q21693	IF4E2_CAEEL		cytoplasm.
Q21697	ASPG_CAEEL	lysosome (by similarity).	lysosome.
Q21701	NHR12_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q21734	KS6A1_CAEEL		cytoplasm.
Q21735	NTF2_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q21743	GST9_CAEEL		cytoplasm.
Q21751	EAA6_CAEEL	membrane; multi-pass membrane protein (by similarity).	membrane.
Q21752	VDAC_CAEEL	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q21767	SRD2_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q21770	GCC7_CAEEL		acrosome. cytoplasm.
Q21774	PUR8_CAEEL		chloroplast.
Q21802	YEYC_CAEEL		chloroplast. cytoplasm.
Q21824	TDX1_CAEEL	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q21828	YNFD_CAEEL		chloroplast. cytoplasm.
Q21874	YF1M_CAEEL	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.

Q21878	NHR1_CAEEL	nucleus (potential).	nucleus.
Q21882	TTHY1_CAEEL		cytoplasm. secreted protein.
Q21890	YF64_CAEEL		cytoplasm.
Q21902	MCM5_CAEEL	nucleus (potential).	nucleus.
Q21917	GPA7_CAEEL		membrane.
Q21929	DCXR_CAEEL		acrosome. cytoplasm.
Q21930	RL28_CAEEL		cytoplasm.
Q21939	RM49_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q21944	GLPK_CAEEL		cytoplasm.
Q21950	SBP_CAEEL		cytoplasm.
Q21955	MED15_CAEEL	nucleus (probable).	nucleus.
Q21973	BES1_CAEEL		chloroplast. cytoplasm.
Q21984	YNQ8_CAEEL		secreted protein.
Q21985	YNQ2_CAEEL		cytoskeleton.
Q21986	YNQA_CAEEL		cytoplasm.
Q21988	AMX1_CAEEL		chloroplast. cytoplasm.
Q21993	PFD5_CAEEL		cytoplasm.
Q21997	DERL2_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q22000	PDE4_CAEEL		centriole.
Q22004	AMER1_CAEEL		cytoplasm. mitochondrion.
Q22018	DTYMK_CAEEL		cytoplasm.
Q22019	PSF1_CAEEL	nucleus (by similarity).	centriole.
Q22021	ATPK_CAEEL		mitochondrion.
Q22031	RRMJ2_CAEEL		cytoplasm. nucleus.
Q22036	CAN5_CAEEL		lysosome.
Q22053	FBRL_CAEEL	nucleus; nucleolus (by similarity). fibrillar region of the nucleolus (by similarity).	nucleus.
Q22054	RS16_CAEEL		cytoplasm.
Q22067	AATC_CAEEL	cytoplasm (potential).	cytoplasm.
Q22099	SYK_CAEEL	cytoplasm (potential).	cytoplasm.
Q22111	YC5D_CAEEL		cytoplasm.
Q22127	NHR40_CAEEL	nucleus (potential).	nucleus.
Q22165	STO4_CAEEL		endoplasmic reticulum. Golgi.
Q22180	UGT55_CAEEL		microsome.
Q22181	UGT56_CAEEL		microsome.
Q22230	YVX3_CAEEL		cytoplasm. microsome.
Q22236	SPO11_CAEEL	nucleus (by similarity).	nucleus.
Q22267	PLC2_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q22285	YFMO_CAEEL	secreted protein (potential).	chloroplast. cytoplasm.
Q22288	YNS5_CAEEL	secreted protein (potential).	chloroplast. cytoplasm.
Q22295	UGT50_CAEEL		microsome.
Q22306	YW12_CAEEL		cytoplasm.
Q22307	DHX9_CAEEL	nucleus (by similarity).	nucleus.
Q22347	ACADM_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q22361	YFR3_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q22366	RIM_CAEEL		cytoplasm.
Q22396	NAS20_CAEEL	secreted protein (potential).	cytoplasm.
Q22398	NAS22_CAEEL	secreted protein (potential).	cytoplasm.
Q22401	NAS21_CAEEL	secreted protein (potential).	cytoplasm.
Q22431	ARI2_CAEEL	nucleus (by similarity).	nucleus.

Q22492	HEXA_CAEEL	lysosome (potential).	lysosome.
Q22494	VATH2_CAEEL		chloroplast. mitochondrion.
Q22498	COPG_CAEEL	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	endosome.
Q22516	CHD3_CAEEL	nucleus (potential).	nucleus.
Q22523	YCYL_CAEEL	membrane; single-pass type ii membrane protein (potential).	membrane.
Q22544	YAE7_CAEEL		nucleus.
Q22555	NHR44_CAEEL	nucleus (potential).	nucleus.
Q22566	YSV1_CAEEL		chloroplast. cytoplasm.
Q22616	YNXA_CAEEL		cytoskeleton.
Q22618	ADR2_CAEEL	nucleus (potential).	cytoplasm.
Q22619	NUIM_CAEEL		mitochondrion.
Q22633	HPPD_CAEEL		cytoplasm.
Q22634	YW60_CAEEL		cytoplasm.
Q22639	VPS54_CAEEL		cytoplasm.
Q22640	ERH_CAEEL		cytoplasm.
Q22647	TIM50_CAEEL	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q22670	RBGPR_CAEEL	cytoplasm (probable).	cytoplasm.
Q22682	EAA4_CAEEL	membrane; multi-pass membrane protein (by similarity).	membrane.
Q22695	CD5R1_CAEEL		acrosome.
Q22700	YCU3_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q22701	YCU4_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q22702	YCU5_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q22703	TDP1_CAEEL	nucleus (potential).	nucleus.
Q22706	EXOC2_CAEEL		cytoplasm.
Q22710	NAS26_CAEEL	secreted protein (potential).	cytoplasm.
Q22712	YW91_CAEEL		cytoplasm.
Q22720	GAP1_CAEEL	cytoplasm (by similarity).	membrane.
Q22782	RAB6B_CAEEL		endosome.
Q22799	DYL1_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q22811	HM21_CAEEL	nucleus (potential).	nucleus.
Q22812	HM39_CAEEL	nucleus (potential).	nucleus.
Q22813	TBX41_CAEEL	nucleus (potential).	nucleus.
Q22836	YGH1_CAEEL		cytoplasm. nucleus.
Q22866	TPM1_CAEEL		cytoplasm.
Q22888	IF4E4_CAEEL		cytoplasm.
Q22909	HM30_CAEEL	nucleus (probable).	nucleus.
Q22910	HM31_CAEEL	nucleus (probable).	nucleus.
Q22915	TG253_CAEEL		membrane.
Q22918	IF5_CAEEL		cytoplasm.
Q22931	FOLT2_CAEEL	membrane; multi-pass membrane protein (probable).	endosome. Golgi.
Q22943	PAFA_CAEEL		cytoplasm.

Q22949	PLSB_CAEEL	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q22957	U376C_CAEEL	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q23023	UNC51_CAEEL		nucleus.
Q23058	SSP9_CAEEL		cytoplasm; membrane.
Q23064	UNC83_CAEEL	nucleus; nuclear membrane; single-pass type iv membrane protein (potential). the transmembrane domain associates with the nuclear envelope.	nucleus.
Q23092	FABP4_CAEEL		cytoplasm.
Q23116	YWC4_CAEEL		cytoplasm. microsome.
Q23125	MFRN_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q23126	TRMB_CAEEL		cytoplasm.
Q23202	YOM4_CAEEL		chloroplast. cytoplasm.
Q23223	YH2O_CAEEL	nucleus (potential).	nucleus.
Q23236	NDX3_CAEEL		peroxisome.
Q23237	PSB3_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q23240	CYC2_CAEEL	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
Q23246	SSPZC_CAEEL		cytoplasm; membrane.
Q23247	YH82_CAEEL		secreted protein.
Q23256	YH92_CAEEL		nucleus.
Q23270	TRM1_CAEEL		nucleus.
Q23280	YOCA_CAEEL		nucleus.
Q23294	NHR11_CAEEL	nucleus (by similarity).	nucleus.
Q23307	YHB8_CAEEL	secreted protein (potential).	lysosome.
Q23312	RS7_CAEEL		cytoplasm.
Q23314	YHC4_CAEEL		nucleus.
Q23316	NICA_CAEEL	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q23356	MIG15_CAEEL		cytoplasm.
Q23361	ALG12_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q23369	YHDI_CAEEL		chloroplast. cytoplasm.
Q23376	RGS9_CAEEL		cytoplasm.
Q23381	MUTA_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q23400	RCL1_CAEEL	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q23402	BCCIP_CAEEL		cytoplasm.
Q23424	FZO1_CAEEL	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q23430	ILB4_CAEEL	secreted protein (potential).	secreted protein.
Q23435	TWK9_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q23445	SAR1_CAEEL		endoplasmic reticulum. endosome.
Q23449	PSD8_CAEEL		cytoplasm.
Q23457	RBX1_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q23469	YPTJ_CAEEL		chloroplast. cytoplasm.

Q23489	NHR9_CAEEL	nucleus (potential).	nucleus.
Q23495	HEAT1_CAEEL	nucleus; nucleolus (by similarity).	nucleus.
Q23519	MS152_CAEEL		membrane.
Q23525	YWIE_CAEEL	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q23534	PPAZ_CAEEL	membrane; single-pass type i membrane protein (potential).	endosome.
Q23536	LGG2_CAEEL		cytoplasm.
Q23570	YO30_CAEEL	secreted protein (potential).	membrane.
Q23622	TBX36_CAEEL	nucleus (potential).	nucleus.
Q23623	TGT_CAEEL		nucleus.
Q23628	LON3_CAEEL		cytoplasm.
Q23639	CUL5_CAEEL		cytoplasm.
Q23655	NLT1_CAEEL		cytoplasm. peroxisome.
Q23658	CAPS_CAEEL	cytoplasmic vesicle (by similarity). membrane-associated to vesicles (by similarity). strongly enriched in synaptic fractions. often concentrated at or near active zones of motor neuron synapses.	endosome.
Q23670	TOP2_CAEEL	nucleus (by similarity).	chloroplast. mitochondrion.
Q23679	MED22_CAEEL	nucleus (probable).	nucleus.
Q23680	VATF_CAEEL		chloroplast. mitochondrion.
Q23695	DRTS_CRIFA		cytoplasm.
Q23697	RFA2_CRIFA	nucleus. also present in pml nuclear bodies. redistributes to discrete nuclear foci upon dna damage (by similarity).	nucleus.
Q23716	EF2_CRYPV	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q23758	TPM_CLOSI		cytoskeleton.
Q23760	GLBW_CHITH		cytoplasm.
Q23761	GLBZ_CHITH		cytoplasm.
Q23762	GLB7X_CHITH		cytoplasm.
Q23763	GLB78_CHITH		cytoplasm.
Q23834	AM4N_DROAN		lysosome. secreted protein.
Q23835	AMY1_DROAN		lysosome. secreted protein.
Q23862	RACE_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q23868	TAGC_DICDI	membrane; multi-pass membrane protein (potential).	membrane.
Q23917	REGA_DICDI		centriole.
Q23919	PGM_DICDI	cytoplasm (by similarity).	cytoplasm.
Q23921	PKIA_DICDI		centriole.
Q23935	TRSF_DROER	nucleus; nucleoplasm; nuclear speckle (by similarity). speckled subnuclear compartment (by similarity).	centriole. cytoplasm.
Q23939	TPM_DERFA		cytoskeleton.
Q23949	TRSF_DROHY	nucleus; nucleoplasm; nuclear speckle (by similarity). speckled subnuclear compartment (by similarity).	nucleus.
Q23970	PBP6_DROME	secreted protein (potential). secreted in the lumen of olfactory hairs (potential).	secreted protein.
Q23971	OSC_DROME		cytoplasm.
Q23977	HEP_DROME		cytoplasm.
Q23982	PEB2_DROME	secreted protein (potential).	secreted protein.
Q23983	SNAP_DROME	membrane; peripheral membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q23989	QUAI_DROME		cytoplasm.
Q24020	FLII_DROME		acrosome. cytoplasm.

Q24025	SOG_DROME	membrane; single-pass type ii membrane protein (potential).	membrane.
Q24039	BRO_DROME	nucleus (potential).	cytoplasm. nucleus.
Q24040	BGB_DROME	nucleus (potential).	cytoplasm. nucleus.
Q24046	ATPB1_DROME	membrane; single-pass type ii membrane protein (probable).	membrane.
Q24048	ATPB2_DROME	membrane; single-pass type ii membrane protein (probable).	membrane.
Q24049	AMN_DROME	secreted protein (potential).	secreted protein.
Q24087	MEI9_DROME	nucleus (probable).	nucleus.
Q24093	A23D_DROME		cytoplasm.
Q24106	HID_DROME		cytoplasm.
Q24114	DALY_DROME	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q24118	PIGE_DROME		nucleus; membrane.
Q24120	CAPU_DROME		cytoplasm.
Q24139	COMM_DROME	cytoplasmic vesicle; cytoplasmic vesicle membrane; single-pass membrane protein (potential). cell membrane; single-pass membrane protein (potential).	membrane.
Q24151	STAT_DROME	cytoplasm. nucleus. translocated into the nucleus in response to phosphorylation (by similarity).	nucleus.
Q24152	CKS1_DROME		centriole.
Q24154	RL29_DROME		cytoplasm.
Q24155	TRUNK_DROME	secreted protein (potential).	acrosome. cytoplasm.
Q24157	BRN_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q24167	SIMA_DROME	nucleus (potential).	nucleus.
Q24178	PSA72_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q24179	SLY1_DROME	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	membrane.
Q24186	RS5A_DROME		cytoplasm.
Q24188	LBM_DROME	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q24192	RHOL_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q24208	IF2G_DROME		chloroplast. cytoplasm.
Q24210	CAKI_DROME		cytoplasm.
Q24214	CANB2_DROME		cytoplasm.
Q24238	APH4_DROME	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q24239	ANGEL_DROME		centriole. cytoplasm.
Q24248	ARA_DROME	nucleus (probable).	nucleus.
Q24251	ATP5H_DROME		mitochondrion.
Q24255	BARH1_DROME	nucleus (probable).	nucleus.
Q24256	BARH2_DROME	nucleus (probable).	nucleus.
Q24266	BTD_DROME	nucleus (by similarity).	nucleus.
Q24276	CDC37_DROME	cytoplasm (by similarity).	cytoplasm.
Q24278	CNG_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q24292	DS_DROME	membrane; single-pass type i membrane protein (potential).	membrane.

Q24298	CADE_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q24306	IAP1_DROME		cytoplasm.
Q24307	IAP2_DROME		chloroplast. cytoplasm.
Q24311	CUL1_DROME		centriole. cytoplasm.
Q24317	PRI1_DROME		nucleus.
Q24318	TDP_DROME	nucleus (potential).	nucleus.
Q24319	OST48_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q24323	SEM2A_DROME	secreted protein (potential).	secreted protein.
Q24324	DSOR1_DROME		cytoplasm.
Q24331	TID_DROVI	mitochondrion; mitochondrial outer membrane (by similarity).	cytoplasm. cytoskeleton.
Q24332	NT56_DROVI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q24337	ER_DROME		centriole.
Q24371	L2DTL_DROME	cytoplasm (potential).	cell wall. chloroplast.
Q24407	ATP5J_DROME		mitochondrion.
Q24432	OMB_DROME	nucleus (potential).	nucleus.
Q24439	ATPO_DROME		mitochondrion.
Q24475	RPR_DROME		cytoplasm.
Q24488	ROR1_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q24498	RY44_DROME	membrane; multi-pass membrane protein (probable).	membrane.
Q24524	SING_DROME		cytoplasm.
Q24533	DICH_DROME	nucleus (potential).	nucleus.
Q24535	SRF_DROME	nucleus (potential).	nucleus.
Q24536	SSL_DROME		acrosome.
Q24558	EXO1_DROME	nucleus (by similarity).	nucleus.
Q24560	TBB1_DROME		centriole.
Q24570	GRIM_DROME		cytoplasm.
Q24574	UBPE_DROME	nucleus (potential).	nucleus.
Q24583	VATF1_DROME		chloroplast. mitochondrion.
Q24592	JAK_DROME	intracytoplasmic membrane; peripheral membrane protein. wholly intracellular, possibly membrane associated (by similarity).	cytoplasm.
Q24595	XPC_DROME	nucleus (probable).	nucleus.
Q24617	EXU2_DROPS		acrosome. cytoplasm.
Q24618	EXU1_DROPS		acrosome. cytoplasm.
Q24621	MLC1_DROPS		cytoskeleton.
Q24629	REF2P_DROSI	nucleus (potential).	nucleus.
Q24640	ADHR_DROSU		cytoplasm.
Q24641	ADH_DROSI		cytoplasm.
Q24645	ANTP_DROSU	nucleus (probable).	nucleus.
Q24648	ZEN_DROSU	nucleus (by similarity).	nucleus.
Q24654	MLC1_DROSI		cytoskeleton.
Q24668	SXL_DROSU		cytoplasm. nucleus.
Q24669	TRSF_DROSI	nucleus; nucleoplasm; nuclear speckle (by similarity). speckled subnuclear compartment (by similarity).	nucleus.
Q24702	DVA1_DICVI		secreted protein.
Q24732	GLAS_DROVI	nucleus (probable).	nucleus.

Q24735	60A_DROVI	secreted protein (by similarity).	secreted protein.
Q24738	BOSS_DROVI	membrane; multi-pass membrane protein (potential).	membrane.
Q24740	CDC37_DROVI	cytoplasm (by similarity).	cytoplasm.
Q24741	OSKA_DROVI		acrosome. cytoplasm.
Q24746	NEUR_DROVI	nucleus (potential).	nucleus.
Q24747	EXU_DROVI		acrosome. cytoplasm.
Q24756	MLC1_DROVI		cytoskeleton.
Q24760	FRIZ_DROVI	membrane; multi-pass membrane protein (potential).	membrane.
Q24761	TRSF_DROVI	nucleus; nucleoplasm; nuclear speckle (by similarity). speckled subnuclear compartment (by similarity).	nucleus.
Q24762	ZEST_DROVI	nucleus (by similarity).	cytoplasm. nucleus.
Q24764	CCCP_DROYA		cytoplasm. nucleus.
Q24767	PER_DROYA	nucleus (by similarity). cytoplasm; perinuclear region (by similarity). nuclear at specific periods of the day. first accumulates in the perinuclear region about one hour before translocation into the nucleus. interaction with tim is required for nuclear localization (by similarity).	nucleus.
Q24789	HSP70_ECHGR		cell wall.
Q24798	GRP78_ECHGR	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
Q24799	MYPH_ECHGR		cytoplasm.
Q24800	SEVE_ECHGR		cytoplasm.
Q24803	ADH2_ENTHI		cytoplasm.
Q24814	RACA_ENTHI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q24816	RACC_ENTHI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q24829	TBB_ENCHE		centriole.
Q24849	MCM3_ENTHI	nucleus (probable).	nucleus.
Q24857	ADH3_ENTHI		cytoplasm.
Q24895	GRP78_ECHMU	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
Q24902	14331_ECHMU		nucleus.
Q24957	FBRL_GIALA	nucleus; nucleolus (by similarity). fibrillar region of the nucleolus (by similarity).	nucleus.
Q24998	CUP52_GALME		cytoplasm; membrane.
Q24JY1	RL23A_BOVIN		chloroplast. cytoplasm.
Q24JY3	SPC24_BOVIN	nucleus. localizes to kinetochores from late prophase to anaphase. localizes specifically to the outer plate of the kinetochore (by similarity).	centriole. nucleus.
Q24JY4	ZNHI1_BOVIN		cytoplasm. nucleus.
Q24JY7	FM14A_BOVIN		endoplasmic reticulum. Golgi.
Q24K03	THUM1_BOVIN		cytoplasm.
Q24K09	DNMT1_BOVIN	nucleus (by similarity).	nucleus.
Q25008	TBA1_HOMAM		centriole.
Q25009	TBB1_HOMAM		centriole.
Q25113	BRAC_HEMPU	nucleus (potential).	nucleus.
Q25116	SM30_HEMPU		secreted protein.
Q25132	LIM_HALRO	nucleus (potential).	cytoplasm. nucleus.

Q25145	TPM_HALRU		cytoskeleton.
Q25147	SC61A_HALRO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q25189	GBLP_HYDAT		nucleus.
Q25197	HTK7_HYDAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q25225	IF4A_LEIBR		nucleus.
Q25255	PE44_LUCCU		secreted protein.
Q25263	CYAB_LEIDO	membrane; multi-pass membrane protein (potential).	membrane.
Q25264	DCAM_LEIDO		cytoplasm.
Q25278	RL14_LEIDO		cytoplasm.
Q25293	HSP83_LEIIN	cytoplasm (by similarity).	cell wall.
Q25306	GBLP_LEIMA		cytoplasm.
Q25330	CKS1_LEIME		centriole.
Q25337	SIR2_LEIMA	nucleus (potential).	nucleus.
Q25378	KPC1_LYTPI		cytoplasm.
Q25386	SCRB_LIMPO		membrane.
Q25390	SCRA_LIMPO		membrane.
Q25410	MIPR_LYMST	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q25456	TPM_METEN		cytoskeleton.
Q25457	TPM_MYTED		cytoskeleton.
Q25481	ES16_MANSE	secreted protein (potential).	membrane.
Q25504	CU16_MANSE		cytoplasm; membrane.
Q25513	HGLY_MANSE		nucleus; membrane.
Q25531	VA0D_MANSE		chloroplast. mitochondrion.
Q25538	1433_NEOCA		nucleus.
Q25540	GRA2_NEOCA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q25544	PRS8_NAEFO	cytoplasm (potential). nucleus (potential).	cytoplasm.
Q25555	RS9_NAEFO		cyanelle.
Q25563	TBA13_NAEGR		centriole.
Q25566	PYR5_NAEGR		cytoplasm.
Q25604	NHR1_ONCVO	nucleus (by similarity).	nucleus.
Q25626	SCRY3_OCTVU		cytoskeleton.
Q25632	TPM_ONCVO		cytoskeleton.
Q25637	PER_PERAM	nucleus. nuclear at specific periods of the day. interaction with tim is required for nuclear localization (by similarity).	nucleus.
Q25641	CRPI_PERAM	secreted protein; extracellular space (by similarity).	secreted protein.
Q25691	VATB_PLAFA		chloroplast. mitochondrion.
Q25761	ARF1_PLAFO		endosome.
Q257X2	LEP_CAPHI	secreted protein (probable).	secreted protein.
Q25861	TRXR_PLAF5	cytoplasm (by similarity).	cytoplasm.
Q25998	PRI1_PLAFK		nucleus.
Q259H9	GUN13_ORYSA		cell wall.
Q25BC0	IFNG_VULVU	secreted protein (by similarity).	secreted protein.
Q25BC2	IL6_VULVU	secreted protein (by similarity).	secreted protein.
Q26061	FRI_PACLE	cytoplasm (potential).	secreted protein.
Q26228	KU70_RHIAP	nucleus (by similarity).	nucleus.
Q26240	NOS_RHOPR		chloroplast. endoplasmic reticulum.
Q26255	PUR2_CHITE		chloroplast.

Q26261	UNC5_CAEEL	membrane; single-pass type i membrane protein (probable).	membrane.
Q26263	DPN_DROME	nucleus (probable).	nucleus.
Q26304	LUCI_LUCMI	peroxisome (by similarity).	peroxisome.
Q26365	ADT_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q26416	CUA1_DROME		cytoplasm; membrane.
Q26454	MCM4_DROME	nucleus (by similarity).	nucleus.
Q26458	ESC_DROVI	nucleus (probable).	nucleus.
Q26503	TPM_SCHHA		cytoskeleton.
Q26519	TPM_SCHJA		cytoskeleton.
Q26540	14331_SCHMA		nucleus.
Q26544	WS17_SCHMA		cytoplasm. nucleus.
Q26547	GLO2_SCHMA		cytoplasm.
Q26548	PPIE_SCHMA	cytoplasm (by similarity).	cytoplasm.
Q26551	PPIB_SCHMA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
Q26565	PPIA_SCHMA		chloroplast.
Q26601	SMOX2_SCHMA	nucleus (by similarity).	nucleus.
Q26604	SMOX5_SCHMA	nucleus (probable).	nucleus.
Q26609	HXK_SCHMA		cell wall. chloroplast.
Q26613	EMAP_STRPU		cytoplasm.
Q26614	FGFR_STRPU	membrane; single-pass membrane protein (potential).	membrane.
Q26619	KAPR_STRPU		cytoplasm.
Q26626	KIFA3_STRPU		cytoplasm.
Q26630	IDLC_STRPU		cytoplasm.
Q26643	TRF_SARPE		secreted protein.
Q26646	SM30A_STRPU		secreted protein.
Q26671	CDC2H_THEAN	cytoplasm (by similarity).	cytoplasm.
Q26695	TDX_TRYBR	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q26696	HE64_TRYBB	nucleus (potential).	nucleus.
Q26710	AOX_TRYBB	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
Q26721	CYA4_TRYBB	membrane; multi-pass membrane protein (potential).	membrane.
Q26734	PROF_TRYBB		cytoplasm.
Q26768	AGI6_TRYBB		cytoplasm.
Q26783	NUKM_TRYBB		mitochondrion.
Q26789	PFR2_TRYBB		cytoplasm.
Q26974	DECA_TRICA	secreted protein (by similarity).	secreted protein.
Q26975	VATA_TRYCO		mitochondrion.
Q26976	VATB_TRYCO		chloroplast. mitochondrion.
Q26998	UPP_TOXGO		cytoplasm.
Q27021	RL27A_TENMO		chloroplast.
Q27031	HSP70_THEPA		cell wall.
Q27032	CDC2H_THEPA	cytoplasm (by similarity).	cytoplasm.
Q27128	PAPSS_URECA		chloroplast.
Q27151	MNCP_OXYTR	membrane; multi-pass membrane protein (potential).	peroxisome.
Q27203	HPPD_TETTH		cytoplasm.
Q27226	OBP1_HELVI		secreted protein.

Q27236	SYBL_SCHMA	synaptic vesicle; synaptic vesicle membrane; single-pass type iv membrane protein (by similarity). neuronal synaptic vesicles (by similarity).	endoplasmic reticulum.
Q27245	YH24_CAEEL		cytoplasm.
Q27249	TPM3_CAEEL		cytoskeleton.
Q27257	DIF1_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q27274	RO60_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q27287	MTB_STRPU		acrosome. cytoplasm.
Q27288	OBP2_HELVI		secreted protein.
Q27289	CTR1_ANOGA		cytoplasm.
Q27297	RAD51_DROME	nucleus (probable).	nucleus.
Q27302	GLBH_CAEBR	cytoplasm (potential).	cytoplasm.
Q27324	RYK1_DROME		membrane.
Q27331	VATA2_DROME		vacuole.
Q27333	NT56_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q27352	TBA_TRYCR		centriole.
Q27355	LIN26_CAEEL	nucleus (potential).	nucleus.
Q27371	TNNT_CAEEL		cytoplasm.
Q27377	OB10_DROME	secreted protein (potential).	cytoplasm.
Q27380	TBB_EIMTE		centriole.
Q27388	PBP_HELVI		secreted protein.
Q27389	RL13A_CAEEL		chloroplast. cytoplasm.
Q27404	ADH_DROLA		cytoplasm.
Q27421	OSP_DROME		nucleus; membrane.
Q27433	MEC2_CAEEL		endoplasmic reticulum. Golgi.
Q27443	H4_ASCSU	nucleus (by similarity).	nucleus.
Q27450	CYP1_BRUMA		chloroplast.
Q27459	ACE1_CAEBR	secreted protein (potential). membrane; peripheral membrane protein (potential). may be secreted or membrane associated via a non-catalytic subunit (by similarity).	cytoplasm. endosome.
Q27464	G6PD_CAEEL		cytoplasm.
Q27474	DNLI_CAEEL	nucleus (by similarity).	nucleus.
Q27483	K6PF_CAEEL		cytoplasm.
Q27488	PSA2_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q27504	CAH3_CAEEL		cytoplasm.
Q27511	H2AV_CAEEL	nucleus (by similarity).	nucleus.
Q27513	C13A4_CAEEL		endoplasmic reticulum.
Q27514	C13A5_CAEEL		endoplasmic reticulum.
Q27515	C13A6_CAEEL		endoplasmic reticulum.
Q27516	C13A8_CAEEL		endoplasmic reticulum.
Q27517	C13A3_CAEEL		endoplasmic reticulum.
Q27518	C13A2_CAEEL		endoplasmic reticulum.
Q27519	C13A7_CAEEL		endoplasmic reticulum.
Q27520	C13A1_CAEEL		endoplasmic reticulum.
Q27521	NHR16_CAEEL	nucleus (potential).	nucleus.
Q27522	METN_CAEEL		cytoplasm.
Q27527	ENO_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q27535	KARG2_CAEEL		cytoplasm.

Q27536	GALT_CAEEL		nucleus.
Q27539	CLPP_CAEEL		cell wall. cyanelle.
Q27546	IUNH_CRIFA		secreted protein.
Q27549	ACSA_CRYPV		hydrogenosome.
Q27562	PSA1_DICDI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q27563	PSA3_DICDI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q27571	NOS_DROME		chloroplast. endoplasmic reticulum.
Q27575	PSA73_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q27580	SAHH_DROME		cytoplasm.
Q27589	CP4D2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q27593	CP6A8_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q27594	CP6A9_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q27597	NCPR_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). anchored to the er membrane by its n-terminal hydrophobic region (by similarity).	endoplasmic reticulum.
Q27601	PUR1_DROME		chloroplast. cytoplasm.
Q27606	CP4E2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q27640	ALDH_ENCBU		cytoplasm. microsome.
Q27652	G3P_ECHMU	cytoplasm (by similarity).	peroxisome.
Q27664	CP6B2_HELAM	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q27665	K6PF_HAECO		cytoplasm.
Q27673	GP63_LEIAM	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q27675	CYAA_LEIDO	membrane; multi-pass membrane protein (potential).	membrane.
Q27677	ACES_LEPDE	cell membrane; lipid-anchor; gpi-anchor (by similarity). attached to the membrane of the neuronal cholinergic synapses by a gpi-anchor (by similarity).	membrane.
Q27686	KPYK_LEIME		cytoplasm.
Q27698	CP6D1_MUSDO	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q27709	OBL_OBELO		cytoplasm.
Q27712	CP2L1_PANAR	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q27713	DRTS_PLABA		cytoplasm.
Q27743	LDH_PLAFD		cytoplasm. peroxisome.
Q27746	DNMT1_PARLI	nucleus (by similarity).	nucleus.

Q27757	LUCI_PHOPE	peroxisome (by similarity).	peroxisome.
Q27765	H4_STYPL	nucleus (by similarity).	nucleus.
Q27772	C1TC_SPOFR	cytoplasm (by similarity).	cytoplasm.
Q27774	PPIB_SCHJA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
Q27775	TPIS_SCHJA		peroxisome.
Q27778	K6PF_SCHMA		cytoplasm.
Q27783	DRTS_TRYBB		cytoplasm.
Q27788	KPYK_TRYBO		cytoplasm.
Q27793	DRTS_TRYCR		cytoplasm.
Q27797	LDH_TOXGO		cytoplasm. peroxisome.
Q27828	DRTS_PARTE		cytoplasm.
Q27869	PIMT_DROME	cytoplasm (by similarity).	cytoplasm.
Q27874	PAT3_CAEEL	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q27883	DCAM_ONCVO		cytoplasm.
Q27888	LDH_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q27889	PP2B2_DROME		centriole.
Q27905	ABP1_RIPCL	secreted protein (potential).	secreted protein.
Q27906	ABP2_RIPCL	secreted protein (potential).	secreted protein.
Q27913	GBP_PSESE		cytoplasm.
Q27940	HBG_AOTAZ		cytoplasm.
Q27946	NRAM1_BUBBU	membrane; multi-pass membrane protein (probable).	membrane.
Q27954	COPA_BOVIN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity). xenin: secreted protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q27955	KCAB2_BOVIN	cytoplasm (potential).	membrane.
Q27957	P25A_BOVIN		chloroplast. mitochondrion.
Q27965	HS70B_BOVIN		cell wall.
Q27966	MYO1C_BOVIN		cytoskeleton.
Q27968	DNJC3_BOVIN	cytoplasm (by similarity). endoplasmic reticulum (by similarity). associated with the endoplasmic reticulum (er) (by similarity).	cytoplasm.
Q27969	AD50_BOVIN		secreted protein.
Q27970	CAN1_BOVIN	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon ca(2+) binding (by similarity).	lysosome.
Q27974	AUXI_BOVIN		cytoplasm.
Q27975	HS70A_BOVIN		cell wall.
Q27981	NRAM1_BOVIN	membrane; multi-pass membrane protein (probable).	membrane.
Q27991	MYH10_BOVIN		cytoskeleton.

Q27994	GTR4_BOVIN	intracytoplasmic membrane; perinuclear region; multi-pass membrane protein (by similarity). localizes primarily to the perinuclear region, undergoing continued recycling to the plasma membrane where it is rapidly reinternalized. the dileucine internalization motif is critical for intracellular sequestration (by similarity).	membrane.
Q27996	LYSCT_BOVIN		secreted protein.
Q27GV2	YO2C_CAEEL		cytoplasm; membrane.
Q27ID4	TERT_BOVIN	nucleus (by similarity).	nucleus.
Q27K34	PLA2_ORYSA		cytoplasm. nucleus.
Q27RY7	YCF2_SOLTU	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q27S65	ATPA_SOLTU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q28007	DPYD_BOVIN		mitochondrion.
Q28008	CLC3A_BOVIN		secreted protein.
Q28013	RASA3_BOVIN		cytoplasm.
Q28024	GBG12_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q28029	VATF_BOVIN		chloroplast. mitochondrion.
Q28034	GLU2B_BOVIN	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q28035	GSTA1_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q28046	ADSV_BOVIN		cytoskeleton.
Q28050	S10A7_BOVIN		acrosome. cytoplasm.
Q28062	PGCB_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q28065	C4BP_BOVIN		secreted protein.
Q28066	C4BB_BOVIN		secreted protein.
Q28088	CRGE_BOVIN		cytoskeleton.
Q28104	COPE_BOVIN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
Q28107	FA5_BOVIN		secreted protein.
Q28113	FUT2_BOVIN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q28115	GFAP_BOVIN	cytoplasm (by similarity). associated with intermediate filaments (by similarity).	cytoplasm.
Q28120	QPCT_BOVIN		cytoplasm.
Q28132	SCF_BOVIN	isoform 1, isoform 2: cell membrane; single- pass type i membrane protein (by similarity). processed isoform 1: secreted protein. also exists as a secreted soluble form (isoform 1 only) (by similarity).	membrane.

Q28141	DHX9_BOVIN	cytoplasm (by similarity). nucleus; nucleolus (by similarity). can shuttle between nucleus and cytoplasm (by similarity).	nucleus.
Q28142	NRX1B_BOVIN	membrane; single-pass type i membrane protein (potential).	membrane.
Q28143	NRX3B_BOVIN	isoform 1, isoform 2: cell membrane; single- pass type i membrane protein (potential). isoform 3, isoform 4: secreted protein (probable). isoform 3 and isoform 4 seem to be secreted.	membrane.
Q28145	NXPH2_BOVIN	secreted protein (potential).	cytoplasm; membrane.
Q28146	NRX1A_BOVIN	membrane; single-pass type i membrane protein (potential).	membrane.
Q28147	PP1R8_BOVIN	nucleus (by similarity). mainly, but not exclusively, nuclear. nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q28151	OZF_BOVIN	nucleus (by similarity).	nucleus.
Q28156	PDE5A_BOVIN		centriole. cytoplasm.
Q28161	PKP1_BOVIN	nucleus (by similarity). cell membrane; cell-cell junction; desmosome (by similarity). nuclear and associated with desmosomes (by similarity).	nucleus.
Q28165	PABP2_BOVIN	nucleus (by similarity). cytoplasm (by similarity). shuttles between the nucleus and the cytoplasm but predominantly found in the nucleus. its nuclear import may involve the nucleocytoplasmic transport receptor transportin and a ran- gtp-sensitive import mechanism. is exported to the cytoplasm by a carrier-mediated pathway that is independent of mrna traffic. nucleus; nucleoplasm; nuclear speckle. colocalizes with skip and poly(a) rna in nuclear speckles (by similarity).	nucleus.
Q28178	TSP1_BOVIN		secreted protein.
Q28183	R157_BOVIN		membrane.
Q28199	CD5R1_BOVIN	cyclin-dependent kinase 5 activator 1, p35: cell membrane; lipid-anchor; cytoplasmic side (by similarity). cyclin-dependent kinase 5 activator 1, p25: nucleus (by similarity). cytoplasm; perinuclear region (by similarity). the conversion of p35 to p25 relocalizes the protein from the cell periphery to the cytoplasm, in nuclear and perinuclear regions (by similarity).	cytoplasm.
Q28204	KCMA1_BOVIN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q28205	TBCD_BOVIN		cytoplasm.
Q28216	CD59_CERAE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q28220	HBE_CEBAL		cytoplasm.
Q28221	HBG1_CEBAL		cytoplasm.
Q28222	HSP71_CERAE		cell wall.
Q28224	IRS1_CERAE		cytoplasm.

Q28247	CO4A5_CANFA	cell surface (potential).	secreted protein.
Q28250	SPCS2_CANFA	membrane; multi-pass membrane protein (potential).	microsome.
Q28260	VCAM1_CANFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q28263	PDE6A_CANFA	cell membrane; lipid-anchor; cytoplasmic side (potential).	centriole. cytoplasm.
Q28266	KCMB1_CANFA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q28278	PROC_CANFA		secreted protein.
Q28281	ARRS_CANFA		cytoplasm.
Q28283	TRIB2_CANFA	cytoplasm. cytoskeleton (probable). may associate with the cytoskeleton.	cytoplasm.
Q28288	STXB2_CANFA		endosome.
Q28293	KCNA2_CANFA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q28294	GNAQ_CANFA		membrane.
Q28300	GNAT1_CANFA		membrane.
Q28333	GLO2_CALJA		cytoplasm.
Q28338	HBE_CHEME		cytoplasm.
Q28343	PGCA_CANFA	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm. secreted protein.
Q28346	RL4_CANFA		cytoplasm.
Q28356	HBE_DAUMA		cytoplasm.
Q28381	HPLN1_HORSE		secreted protein.
Q28397	MMP3_HORSE		cytoplasm. secreted protein.
Q28399	ALDH1_ELEED	cytoplasm (by similarity).	cytoplasm. microsome.
Q28433	TAP1_GORGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. the transmembrane segments seem to form a pore in the membrane (by similarity).	endoplasmic reticulum.
Q28496	HBE_MICMU		cytoplasm.
Q28504	LEP_MACMU	secreted protein (probable).	secreted protein.
Q28507	HBE_MACMU		cytoplasm.
Q28514	GSTP1_MACMU		cytoplasm.
Q28528	KCAB1_MUSPU	cytoplasm (potential).	membrane.
Q28555	HAND1_SHEEP		nucleus.
Q28557	CRHBP_SHEEP		membrane.
Q28565	CD1B1_SHEEP	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q28575	GHR_SHEEP	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity).	membrane.
Q28580	KRA71_SHEEP		cytoplasm.
Q28603	LEP_SHEEP	secreted protein (probable).	secreted protein.
Q28615	S13A2_RABIT	membrane; multi-pass membrane protein (potential).	membrane.
Q28618	YBOX1_RABIT	cytoplasm. nucleus. shuttles between nucleus and cytoplasm. predominantly cytoplasmic in proliferating cells. cytotoxic stress and dna damage enhance translocation to the nucleus (by similarity).	cytoplasm.

Q28619	NHERF_RABIT	intracytoplasmic membrane; peripheral membrane protein (by similarity). colocalizes with actin in microvilli-rich apical regions of the syncytiotrophoblast. present in lipid rafts of t-cells (by similarity).	cytoplasm.
Q28626	SNTA1_RABIT	sarcolemma; sarcolemmal membrane; peripheral membrane protein; cytoplasmic side (by similarity). in skeletal muscle, it localizes at the cytoplasmic side of the sarcolemmal membrane and at neuromuscular junctions (by similarity).	cytoplasm; membrane.
Q28644	SCN9A_RABIT	membrane; multi-pass membrane protein. in neurite terminals (by similarity).	membrane.
Q28645	PODXL_RABIT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q28647	2A5B_RABIT	nucleus (by similarity).	cytoplasm.
Q28651	2A5G_RABIT	nucleus (by similarity).	cytoplasm.
Q28653	2A5D_RABIT	nucleus (by similarity).	cytoplasm.
Q28678	ICLN_RABIT	cytoplasm (by similarity). nucleus (by similarity). a small fraction is also associated with the cytoskeleton (by similarity).	centriole. cytoplasm.
Q28686	SGCA_RABIT	sarcolemma; sarcolemmal membrane; single- pass type i membrane protein (by similarity).	membrane.
Q28689	MRP2_RABIT	membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q28690	EI2BB_RABIT		cytoplasm.
Q28709	CD63_RABIT	lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q28717	PTPA_RABIT		acrosome.
Q28719	LTB4D_RABIT	cytoplasm (by similarity).	cytoplasm.
Q28738	SCNNG_RABIT	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
Q28740	BASI_RABIT	cell membrane; single-pass type i membrane protein (by similarity). colocalizes with slc16a1 and slc16a8 (by similarity).	endoplasmic reticulum; membrane.
Q28767	MSMB_PAPAN	secreted protein. sperm surface (by similarity).	secreted protein.
Q28773	KLK1_PAPHA		cytoplasm.
Q28775	HBE_PANPA		cytoplasm.
Q28779	HBG1_PANPA		cytoplasm.
Q28785	CD59_PAPSP	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q28806	ICAM1_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q28808	INI2_PANTR		mitochondrion.
Q28811	PHR_POTTR		nucleus.
Q28824	MYLK_BOVIN		cytoplasm.
Q28851	ATPK_BOVIN		mitochondrion.
Q28852	ATP5L_BOVIN		mitochondrion.

Q28888	PGS2_RABIT	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q28894	WFDC2_CANFA	secreted protein (potential).	secreted protein.
Q28895	NPC2_CANFA	secreted protein (potential).	secreted protein.
Q28923	YES_CANFA	cytoplasm; cytosol (by similarity).	cytoplasm.
Q28927	ADRB1_SHEEP	cell membrane; multi-pass membrane protein (by similarity). localized at the plasma membrane. found in the Golgi upon gopc overexpression (by similarity).	membrane.
Q28931	HBE_SMICR		cytoplasm.
Q28932	HBB_SMICR		cytoplasm.
Q28942	FCGR3_PIG	membrane; single-pass type i membrane protein (potential).	membrane.
Q28948	AAPK2_PIG		cytoplasm.
Q28960	DHCA_PIG	cytoplasm (by similarity).	peroxisome.
Q28969	NOS3_PIG		chloroplast; membrane.
Q28983	ZAN_PIG	cell membrane; single-pass type i membrane protein. exclusively on the apical region of the sperm head (by similarity).	membrane.
Q28998	ADRB1_PIG	cell membrane; multi-pass membrane protein (by similarity). localized at the plasma membrane. found in the Golgi upon gopc overexpression (by similarity).	membrane.
Q28999	SAT1_PIG	cytoplasm (by similarity).	cytoplasm.
Q28BP9	UBXD8_XENTR	cytoplasm (by similarity).	cytoplasm.
Q28BQ6	TMED1_XENTR	cell membrane; single-pass type i membrane protein (potential).	endosome. Golgi.
Q28BR5	PREP_XENTR	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q28BS0	MCM3Z_XENTR	nucleus. associated with chromatin before the formation of nuclei and detaches from it as dna replication progresses (by similarity).	nucleus.
Q28BT7	ZN750_XENTR		cytoplasm.
Q28BT8	DUS3L_XENTR		cytoplasm.
Q28BX9	K0528_XENTR		cytoplasm.
Q28C34	AN13C_XENTR		cytoplasm.
Q28C60	PLCG_XENTR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q28C88	MOGT1_XENTR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q28CH8	YIPF6_XENTR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q28CJ6	NDEL1_XENTR	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and the mitotic spindle (by similarity).	cytoplasm.
Q28CM3	MCM6M_XENTR	nucleus. associated with chromatin before the formation of nuclei and detaches from it as dna replication progresses (by similarity).	nucleus.
Q28DB5	ALAT2_XENTR		cytoplasm.

Q28DG6	LYSM3_XENTR	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q28EX9	UBCP1_XENTR	nucleus (by similarity).	nucleus.
Q28F43	FOXN2_XENTR	nucleus (potential).	nucleus.
Q28FH2	NTKL_XENTR		cytoplasm.
Q28FJ2	ANR37_XENTR		membrane.
Q28FK7	ACYP1_XENTR		cytoplasm.
Q28FL7	U373_XENTR	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q28FT4	MCES_XENTR	nucleus (by similarity).	nucleus.
Q28FY7	DBF4_XENTR	nucleus (by similarity).	nucleus.
Q28G05	SYF2_XENTR	nucleus (by similarity).	cytoplasm. nucleus.
Q28G71	FOXN3_XENTR	nucleus (potential).	nucleus.
Q28GD9	RNH2B_XENTR	nucleus (by similarity).	centriole. cytoplasm.
Q28GJ2	CK054_XENTR	nucleus (by similarity).	nucleus.
Q28GR1	CCD72_XENTR		cytoplasm. cytoskeleton. nucleus.
Q28H65	FOXN5_XENTR	nucleus (potential).	nucleus.
Q28HF6	LNP_XENTR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q28HN9	CENPL_XENTR	nucleus. localizes exclusively in the centromeres (by similarity).	nucleus.
Q28HR4	UBIA1_XENTR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q28HT3	FOXI2_XENTR	nucleus (potential).	nucleus.
Q28HT6	VP26A_XENTR	cytoplasm. endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q28HU3	CENPO_XENTR	nucleus. localizes exclusively in the centromeres (by similarity).	nucleus.
Q28IL6	RL22_XENTR		cytoplasm.
Q28IU1	DHB12_XENTR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q28XE2	AN32A_DROPS	nucleus. cytoplasm. shuttles between nucleus and cytoplasm (by similarity).	cytoplasm.
Q28XK6	SYF2_DROPS	nucleus (by similarity).	cytoplasm. nucleus.
Q28YQ7	NGLY1_DROPS	cytoplasm (by similarity).	cytoplasm.
Q28ZX3	PABP2_DROPS	nucleus (by similarity). cytoplasm (by similarity). shuttles between the nucleus and the cytoplasm but predominantly found in the nucleus (by similarity).	cytoplasm.
Q29024	UAP56_PIG	nucleus (by similarity).	nucleus.
Q29026	CEND_PIG	cell membrane; single-pass type iv membrane protein (potential). intracytoplasmic membrane; single-pass type iv membrane protein (potential). associated with the plasma membrane and the membranes of intracellular organelles (potential).	endoplasmic reticulum. Golgi.
Q29030	SCF_PIG	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as a secreted soluble form (by similarity).	membrane.

Q29036	DAD1_PIG	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q29048	VATA1_PIG		mitochondrion.
Q29052	ITIH1_PIG		secreted protein.
Q29056	IL1RA_PIG	secreted protein (by similarity).	secreted protein.
Q29058	LEG4_PIG		secreted protein.
Q29076	PO2F1_PIG	nucleus (by similarity).	nucleus.
Q29077	ODFP_PIG		cytoplasm. cytoskeleton.
Q29095	PTGDS_PIG	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). detected on rough endoplasmic reticulum of arachnoid and menigioma cells. nucleus; nuclear membrane (by similarity). Golgi apparatus (by similarity). localized to the nuclear envelope, Golgi apparatus, secretory vesicles and spherical cytoplasmic structures in arachnoid trabecular cells, and to circular cytoplasmic structures in meningeal macrophages and perivascular microglial cells. in oligodendrocytes, localized to the rough endoplasmic reticulum and nuclear envelope. cytoplasm; perinuclear region (by similarity). in retinal pigment epithelial cells, localized to distinct cytoplasmic domains including the perinuclear region. secreted protein (by similarity). also secreted (by similarity).	cytoplasm. secreted protein.
Q290J8	PIGV_DROPS	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q29100	UPTI_PIG		secreted protein.
Q29102	TMM10_PIG	isoform 1: cell membrane; single-pass membrane protein. isoform 2: cytoplasm (probable).	endoplasmic reticulum. Golgi.
Q29108	ZPBP1_PIG	secreted protein (potential). acrosome. detected in the acrosome of sperm cells. released after the acrosomal reaction.	secreted protein.
Q29121	GALT1_PIG	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). secreted protein (by similarity). a secreted form also exists (by similarity).	endoplasmic reticulum.
Q29125	ELAF_PIG		secreted protein.
Q29126	WAP3_PIG		endosome.
Q29131	MCR_TUPGB	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic and nuclear in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
Q29146	LACB_TRIVU		cytoplasm. secreted protein.
Q29195	RL10_PIG		cytoplasm.
Q29201	RS16_PIG		cytoplasm.
Q29205	RL11_PIG		chloroplast. cytoplasm.
Q29221	CAZA2_PIG		cytoskeleton.
Q29223	RL34_PIG		cytoplasm.

Q29259	NDUB6_PIG	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q292P9	GNAS_DROPS		membrane.
Q292Q0	ATC1_DROPS	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. sarcoplasmic reticulum; sarcoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q29315	RLA2_PIG		cytoplasm.
Q29361	RL35_PIG		cytoplasm.
Q29371	TPIS_PIG		peroxisome.
Q29393	PGS2_CANFA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q29397	SV2A_BOVIN	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein. enriched in chromaffin granules, not present in adrenal microsomes. associated with both insulin granules and synaptic-like microvesicles in insulin-secreting cells of the pancreas (by similarity).	membrane.
Q293F6	SSRP1_DROPS	nucleus. colocalizes with rna polymerase ii on chromatin. recruited to actively transcribed loci (by similarity).	nucleus.
Q29406	LEP_PIG	secreted protein (probable).	secreted protein.
Q29407	MEA1_BOVIN		cytoplasm. cytoskeleton.
Q29414	ASIP_BOVIN	secreted protein (by similarity).	secreted protein.
Q29415	HBE_CEBOL		cytoplasm.
Q29422	CD1B2_SHEEP	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q29425	CUL5_RABIT		cytoplasm.
Q29426	K2C3_RABIT		cytoplasm.
Q29438	ODFP_BOVIN		cytoplasm. cytoskeleton.
Q29455	DNJC5_BOVIN	membrane; lipid-anchor (by similarity).	membrane.
Q29465	SYYC_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q29476	ST1A1_CANFA	cytoplasm (by similarity).	cytoplasm.
Q29482	CLUS_HORSE	secreted protein (by similarity).	membrane.
Q29486	PPBT_FELCA	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.

Q29487	PTGDS_FELCA	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). detected on rough endoplasmic reticulum of arachnoid and menigioma cells. nucleus; nuclear membrane (by similarity). Golgi apparatus (by similarity). localized to the nuclear envelope, Golgi apparatus, secretory vesicles and spherical cytoplasmic structures in arachnoid trabecular cells, and to circular cytoplasmic structures in meningeal macrophages and perivascular microglial cells. in oligodendrocytes, localized to the rough endoplasmic reticulum and nuclear envelope. cytoplasm; perinuclear region (by similarity). in retinal pigment epithelial cells, localized to distinct cytoplasmic domains including the perinuclear region. secreted protein (by similarity). also secreted (by similarity).	cytoplasm. secreted protein.
Q29488	CP2DH_MACFA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q29490	ALDH1_MACPR	cytoplasm (by similarity).	cytoplasm. microsome.
Q29492	G6PD_MACRO		cytoplasm.
Q29495	SNAT_SHEEP		cytoplasm.
Q29497	CP17A_SHEEP		endoplasmic reticulum.
Q29502	PAK2_RABIT		cytoplasm.
Q29503	UB2R1_RABIT		cytoplasm.
Q29504	UBE1_RABIT		cytoplasm.
Q29529	CBR2_PIG	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q29537	P53_CANFA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q29561	KCY_PIG	nucleus (by similarity). mainly nuclear. cytoplasm (by similarity).	chloroplast. cytoplasm.
Q29562	PTGDS_URSAR	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). detected on rough endoplasmic reticulum of arachnoid and menigioma cells. nucleus; nuclear membrane (by similarity). Golgi apparatus (by similarity). localized to the nuclear envelope, Golgi apparatus, secretory vesicles and spherical cytoplasmic structures in arachnoid trabecular cells, and to circular cytoplasmic structures in meningeal macrophages and perivascular microglial cells. in oligodendrocytes, localized to the rough endoplasmic reticulum and nuclear envelope. cytoplasm; perinuclear region (by similarity). in retinal pigment epithelial cells, localized to distinct cytoplasmic domains including the perinuclear region. secreted protein (by similarity). also secreted (by similarity).	cytoplasm. secreted protein.

Q29563	LDHC_VULVU	cytoplasm (by similarity).	cytoplasm.
Q29599	OAS1_PIG	mitochondrion (by similarity). nucleus (by similarity). microsome (by similarity). associated with different subcellular fractions such as mitochondrial, nuclear, and rough/smooth microsomal fractions (by similarity).	microsome. nucleus.
Q29607	BMP4_DAMDA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q29611	CLN3_CANFA	lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q29614	LACB_MACEU		cytoplasm. secreted protein.
Q297S2	DOHH_DROPS		cytoplasm. secreted protein.
Q298L5	MIRO_DROPS	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q298S5	NDC1_DROPS	nucleus; nuclear envelope; nuclear pore complex; central core structure; multi-pass membrane protein (by similarity).	endoplasmic reticulum. nucleus.
Q29C43	NCASE_DROPS	secreted protein (by similarity).	cytoplasm. lysosome.
Q29FE1	DBR1_DROPS	nucleus (by similarity).	cytoplasm. nucleus.
Q29GM0	MOCOS_DROPS		chloroplast.
Q29JI9	MCM6_DROPS	nucleus. associated with chromatin during cell cycles (by similarity).	nucleus.
Q29L39	POE_DROPS		nucleus.
Q29NC4	CBPA1_DROPS	secreted protein (by similarity).	secreted protein.
Q29RI6	CAB39_BOVIN	cytoplasm (potential).	cytoplasm.
Q29RJ0	KCD18_BOVIN		nucleus.
Q29RK1	CISY_BOVIN	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. peroxisome.
Q29RK2	PYC_BOVIN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q29RK4	RD23B_BOVIN	nucleus. cytoplasm (by similarity).	nucleus.
Q29RK8	CXA12_BOVIN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q29RK9	MOL2B_BOVIN		cytoplasm. nucleus.
Q29RL0	WDR67_BOVIN		nucleus.
Q29RM2	FA53C_BOVIN		cytoplasm.
Q29RM3	REEP5_BOVIN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q29RM9	RGS4_BOVIN		cytoplasm.
Q29RN6	SOCS5_BOVIN		cytoplasm.
Q29RQ5	TRIM9_BOVIN		cytoplasm.
Q29RR0	RAB26_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q29RS4	CCD95_BOVIN		cytoplasm.
Q29RT0	HNRPG_BOVIN	nucleus. component of ribonucleosomes (by similarity).	nucleus.
Q29RT6	KI20A_BOVIN	Golgi apparatus (by similarity).	centriole. cytoplasm.
Q29RU1	RT12_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q29RU9	SOX_BOVIN	peroxisome (by similarity).	peroxisome.
Q29RV1	PDIA4_BOVIN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q29RY4	RNZ1_BOVIN	nucleus (by similarity).	nucleus.
Q29RY7	FGL2_BOVIN	secreted protein (by similarity).	cytoplasm.
Q29RZ2	PPWD1_BOVIN		chloroplast.

Q29S14	FA18B_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q29S22	DDX47_BOVIN	nucleus; nucleolus (by similarity).	nucleus.
Q29W19	PACA_BOVIN	secreted protein (by similarity).	secreted protein.
Q29W20	EGR1_BOVIN	nucleus (by similarity).	nucleus.
Q29YR5	ST2B1_RAT	cytoplasm (by similarity).	cytoplasm.
Q2EGB9	ASCL2_BOVIN	nucleus (by similarity).	nucleus.
Q2EN75	S10A6_PIG		secreted protein.
Q2EN76	NDKB_PIG	cytoplasm. cell membrane (by similarity).	chloroplast. cytoplasm.
Q2F9P2	FA7_PANTR		secreted protein.
Q2F9P4	FA7_PANPA		secreted protein.
Q2GN26	LYS4_CHAGB	mitochondrion (by similarity).	mitochondrion.
Q2GNZ6	XRN2_CHAGB	nucleus (by similarity).	nucleus.
Q2GSI6	GPI18_CHAGB	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q2GXY3	DOM3Z_CHAGB	nucleus (by similarity).	nucleus.
Q2H0X9	MCD4_CHAGB	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q2H137	BCP1_CHAGB	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q2HAR0	PMP3_CHAGB	cell membrane; single-pass membrane protein (potential).	membrane.
Q2HCW8	GWT1_CHAGB	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q2HJ18	VP33B_BOVIN	endosome; late endosome; late endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes (by similarity).	endosome.
Q2HJ22	CLD5_BOVIN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q2HJ38	CNN1_BOVIN		cytoplasm. cytoskeleton.
Q2HJ48	KCTD1_BOVIN		nucleus.
Q2HJ53	CISH_BOVIN		cytoplasm.
Q2HJ56	PWP1_BOVIN	nucleus (by similarity).	centriole. cytoplasm.
Q2HJ57	COTL1_BOVIN		cytoplasm.
Q2HJ58	PRPS1_BOVIN		cytoplasm.
Q2HJ63	FA26B_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2HJ66	CXA7_BOVIN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q2HJ67	HXA5_BOVIN	nucleus (by similarity).	nucleus.
Q2HJ68	RND1_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q2HJ84	PKNX1_BOVIN	nucleus (probable).	nucleus.
Q2HJ87	GMEB1_BOVIN	nucleus. cytoplasm. may be also cytoplasmic (by similarity).	cytoplasm. nucleus.
Q2HJ91	CCD71_BOVIN		chloroplast.

Q2HJ97	PHB2_BOVIN	mitochondrion; mitochondrial inner membrane. cytoplasm. nucleus. also cytoplasmic and nuclear (by similarity).	nucleus.
Q2HJA4	PAR2_BOVIN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q2HJA8	TMUB2_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2HJD0	UBXD8_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q2HJE5	ITFG3_BOVIN	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2HJF2	FXL22_BOVIN		cytoplasm.
Q2HJF3	ORC6_BOVIN	nucleus (by similarity).	nucleus.
Q2HJF4	MAWBP_BOVIN		chloroplast. cytoplasm.
Q2HJF8	MIRO1_BOVIN	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q2HJH0	LSM5_BOVIN	nucleus (by similarity).	nucleus.
Q2HJH2	RAB1B_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q2HJH3	CK054_BOVIN	nucleus (by similarity).	nucleus.
Q2HJH6	WDR57_BOVIN	nucleus (by similarity).	cytoplasm.
Q2HJH9	PDCD5_BOVIN		cytoplasm.
Q2HJI0	RM19_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q2HU65	H2A2_MEDTR	nucleus (by similarity).	nucleus.
Q2HU68	H2A1_MEDTR	nucleus (by similarity).	nucleus.
Q2HWD6	KIT_PIG	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q2HWU2	PDIA1_MACFU	endoplasmic reticulum; endoplasmic reticulum lumen. highly abundant. in some cell types, seems to be also secreted or associated with the plasma membrane, where it undergoes constant shedding and replacement from intracellular sources. localizes near cd4-enriched regions on lymphoid cell surfaces (by similarity).	endoplasmic reticulum.
Q2HWU3	CALR_MACFU	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q2HZ33	LYS4_CANPA	mitochondrion (by similarity).	mitochondrion.
Q2I0M5	RSPO4_HUMAN	secreted protein (by similarity).	cytoplasm.
Q2I3F2	NU4M_LOXAF		mitochondrion.
Q2I3F4	NU3M_LOXAF		mitochondrion.
Q2I3F5	COX3_LOXAF		mitochondrion.
Q2I3G3	NU6M_ELEMA		mitochondrion.
Q2I3G4	NU5M_ELEMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q2I3G5	NU4M_ELEMA		mitochondrion.
Q2I3G6	NU4LM_ELEMA		mitochondrion.
Q2I3G7	NU3M_ELEMA		mitochondrion.
Q2I3G8	COX3_ELEMA		mitochondrion.
Q2I3H4	NU1M_ELEMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q2IBB0	WNT2_CERAE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.

Q2IBB5	WNT2_RHIFE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2IBD6	CAV2_PONPY	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2IBD7	CAV1_PONPY	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2IBD8	MET_PONPY	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q2IBE2	WNT2_PONPY	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2IBE3	ASZ1_PONPY	cytoplasm (by similarity).	nucleus.
Q2IBF0	CAV1_GORGO	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2IBF4	WNT2_GORGO	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2IBG1	WNT2_EULMM	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2KHK3	LAEVR_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
Q2KHP9	FMR1B_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q2KHS5	MOG2A_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q2KHT6	FBX32_BOVIN		cytoplasm.
Q2KHT7	RS27_BOVIN		cytoplasm.
Q2KHT8	DIMT1_BOVIN	nucleus; nucleolus (by similarity).	nucleus.
Q2KHT9	ACBD4_BOVIN		acrosome. cytoplasm.
Q2KHU0	SERB_BOVIN		chloroplast.
Q2KHU9	HSPB3_BOVIN		cell wall. chloroplast.
Q2KHV4	PARL_BOVIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein. mitochondrion; mitochondrial outer membrane; multi-pass membrane protein. p-beta: nucleus. following proteolytical processing p-beta is translocated into the nucleus (by similarity).	mitochondrion.
Q2KHW7	RGS10_BOVIN		cytoplasm.
Q2KHW8	GEMI6_BOVIN	nucleus. found both in the nucleoplasm and in nuclear bodies called gems (gemini of cajal bodies) that are often in proximity to cajal (coiled) bodies. cytoplasm. also found in the cytoplasm (by similarity).	nucleus.
Q2KHX3	PRAF2_BOVIN	membrane; multi-pass membrane protein (potential).	Golgi.

Q2KHX4	S61A2_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q2KHY1	CPNE6_BOVIN		membrane.
Q2KHZ2	HBS1L_BOVIN		chloroplast. cytoplasm.
Q2KHZ4	MIA40_BOVIN	mitochondrion; mitochondrial intermembrane space (by similarity).	cytoplasm. mitochondrion.
Q2KI07	ARL8B_BOVIN	endosome; late endosome (by similarity). lysosome (by similarity). alternatively, may localize with microtubules at the spindle mid-zone during mitosis (by similarity).	endosome.
Q2KI08	TOM7_BOVIN	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q2KI14	ARD1H_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q2KI22	CCND1_BOVIN		nucleus.
Q2KI30	REEP2_BOVIN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q2KI41	CYH2_BOVIN		cytoplasm.
Q2KI42	PSD11_BOVIN		cytoplasm.
Q2KI58	ZN181_BOVIN	nucleus (probable).	nucleus.
Q2KI69	KCIP4_BOVIN	cell membrane; peripheral membrane protein (by similarity).	membrane.
Q2KI78	NDP_BOVIN	secreted protein (potential).	cytoplasm.
Q2KI79	ANRA2_BOVIN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q2KI80	CE016_BOVIN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2KI83	DJC17_BOVIN		cytoplasm. nucleus.
Q2KI84	SYH_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q2KI97	GPR84_BOVIN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q2KIA2	TR112_BOVIN		cytoplasm.
Q2KIA3	LMO3_BOVIN		nucleus.
Q2KIB3	TM101_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2KIB9	RPP29_BOVIN	nucleus; nucleolus (by similarity).	nucleus.
Q2KIC0	CCD55_BOVIN		nucleus.
Q2KIC8	TM100_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2KID2	NTHL1_BOVIN	mitochondrion (by similarity).	nucleus.
Q2KID6	PLRG1_BOVIN	nucleus; nucleoplasm; nuclear speckle (by similarity).	cytoplasm.
Q2KID9	RT05_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q2KIE6	HMCS2_BOVIN	mitochondrion (by similarity).	cytoplasm.
Q2KIG4	ALLC_BOVIN		cytoplasm.
Q2KII4	ELOC_BOVIN	nucleus (probable).	nucleus.
Q2KIJ2	CA156_BOVIN		cytoplasm.
Q2KIJ6	UBXD1_BOVIN		cytoplasm.
Q2KIJ9	TCAL1_BOVIN	nucleus (by similarity).	cytoplasm. nucleus.
Q2KIL5	PDIA5_BOVIN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q2KIN1	DPM2_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q2KIN5	HEM3_BOVIN		chloroplast. cytoplasm.
Q2KIN6	MPV17_BOVIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q2KIP5	PDZ1I_BOVIN	membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q2KIP6	OPRK_BOVIN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q2KIQ5	T23O_BOVIN		cytoplasm.
Q2KIS7	TETN_BOVIN	secreted protein (by similarity).	secreted protein.
Q2KIU2	PMVK_BOVIN	peroxisome (by similarity).	peroxisome.
Q2KIV2	TIM9_BOVIN	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q2KIW0	NXT1_BOVIN	nucleus. cytoplasm. shuttles between the nucleus and the cytoplasm (by similarity).	nucleus.
Q2KIW3	DYDC2_BOVIN		endosome. nucleus.
Q2KIX1	GA45G_BOVIN		cytoplasm. secreted protein.
Q2KIY1	PXMP2_BOVIN	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q2KIY2	CLD15_BOVIN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q2KIY3	WDFY1_BOVIN	endosome; early endosome (by similarity).	cytoplasm. nucleus.
Q2KIZ3	MCEE_BOVIN	mitochondrion (probable).	mitochondrion.
Q2KIZ8	MCM6_BOVIN	nucleus (by similarity).	nucleus.
Q2KJ11	NKG7_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2KJ16	PHKG2_BOVIN		cytoplasm.
Q2KJ24	MTMR9_BOVIN		cytoplasm.
Q2KJ25	PSD12_BOVIN		cytoplasm.
Q2KJ39	RCN3_BOVIN	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm. endoplasmic reticulum.
Q2KJ51	ANGL4_BOVIN	secreted protein (by similarity).	cytoplasm. secreted protein.
Q2KJ64	ARGI1_BOVIN	cytoplasm (by similarity).	mitochondrion.
Q2KJ81	AP1M1_BOVIN	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	cytoplasm. Golgi.
Q2KJ84	TMED5_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.
Q2KJ96	ARL5A_BOVIN		cytoskeleton. endosome.
Q2KJA2	ABCF2_BOVIN		chloroplast.
Q2KJA5	LAPM5_BOVIN	lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome. lysosome.
Q2KJB7	CPT2_BOVIN	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion. peroxisome.
Q2KJC1	CDC5L_BOVIN	nucleus; nucleoplasm; nuclear speckle. may shuttle between cytoplasm and nucleus (by similarity).	cytoplasm. nucleus.
Q2KJC8	FKBP9_BOVIN	endoplasmic reticulum (by similarity).	chloroplast.

Q2KJC9	AL7A1_BOVIN		cytoplasm. microsome.
Q2KJD7	UBCP1_BOVIN	nucleus (by similarity).	nucleus.
Q2KJE0	TAXB1_BOVIN		cytoplasm.
Q2KJE4	ETFA_BOVIN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q2KJG2	UFM1_BOVIN	nucleus (by similarity). predominantly nuclear. cytoplasm. also expressed diffusely in the cytoplasm (by similarity).	cytoplasm. nucleus.
Q2KJG4	MGST2_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. microsome.
Q2KJG8	BCKD_BOVIN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q2KJH1	BMP4_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2KJH9	AL9A1_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q2KJJ9	F16P2_BOVIN		chloroplast. cytoplasm.
Q2KL21	EPOR_CANFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q2KMM4	LX12B_RAT		cytoplasm.
Q2KN93	CYTSA_BRARE		centriole.
Q2KN94	CYTSA_FUGRU		centriole.
Q2KN95	CYTSA_TETNG		centriole.
Q2KN96	CYTSA_XENTR		centriole.
Q2KN97	CYTSA_CHICK		centriole.
Q2KN98	CYTSA_MOUSE		centriole.
Q2KN99	CYTSA_RAT		centriole.
Q2KNA0	CYTSA_CANFA		centriole.
Q2KNA1	CYTSA_PANTR		centriole.
Q2KNB4	HXK3_ORYSA	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast. cytoplasm.
Q2KNB5	HXK10_ORYSA	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast. cytoplasm.
Q2KNB7	HXK9_ORYSA	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast. cytoplasm.
Q2KNB9	HXK2_ORYSA		cell wall. chloroplast.
Q2KPA3	HBB_SCAOR		cytoplasm.
Q2KPA4	HBB_SCAAQ		cytoplasm.
Q2L8Z1	ATPA_GOSHI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2L925	PSBE_GOSHI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q2L949	YCF2_GOSHI	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q2L952	NU1C_GOSHI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q2L959	NUIC_GOSHI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2L969	MTX2_PIG	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.

Q2LAE1	ASHH2_ARATH	nucleus (probable). associates with centromeric constitutive heterochromatin (probable).	nucleus.
Q2LKX9	IXOSN_IXOSI		secreted protein.
Q2LL38	AAKG3_BOVIN		chloroplast.
Q2M197	PYRG_DROPS		cell wall. chloroplast.
Q2M218	ZN630_HUMAN	nucleus (probable).	nucleus.
Q2M243	CCD27_HUMAN		cytoplasm.
Q2M2S7	RPC11_BOVIN	nucleus (potential).	nucleus.
Q2M2S8	ALKB7_BOVIN		cytoplasm.
Q2M2T6	CS056_BOVIN	membrane; multi-pass membrane protein (potential).	membrane.
Q2M2U4	RNH2C_BOVIN	nucleus (by similarity).	centriole. cytoplasm.
Q2M329	CCD96_HUMAN		centriole.
Q2M3C6	CO027_HUMAN		nucleus.
Q2M3R5	TMM20_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2M3V2	ANR43_HUMAN		cytoplasm.
Q2M3W8	ZN181_HUMAN	nucleus (probable).	nucleus.
Q2M3X8	PHAR1_MOUSE	cytoplasm (by similarity). enriched at synapses (by similarity).	cytoplasm.
Q2M3X9	ZN674_HUMAN	nucleus (probable).	nucleus.
Q2M591	KB2_MESMA	secreted protein (by similarity).	nucleus. secreted protein.
Q2MHE4	HT1_ARATH		cytoplasm.
Q2MHN1	FRIL_FELCA		secreted protein.
Q2MHN2	FRIH_FELCA		secreted protein.
Q2MI45	NU1C_LYCES	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q2MI46	NUIC_LYCES	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2MI83	PSBE_LYCES	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q2MIB5	ATPA_LYCES	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2MIC5	YCF2_SOLBU	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q2MID2	NU1C_SOLBU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q2MID3	NUIC_SOLBU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2MIH0	PSBE_SOLBU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q2MIK2	ATPA_SOLBU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2MJR0	SPRE3_HUMAN	membrane; peripheral membrane protein (by similarity).	membrane.
Q2MKA7	RSPO1_HUMAN	secreted protein (by similarity).	chloroplast.

Q2MV57	TECT2_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q2MV58	TECT1_HUMAN	secreted protein (by similarity).	acrosome. cytoplasm.
Q2N2K0	PHYK3_SOYBN	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	mitochondrion.
Q2N2K1	PHYK1_SOYBN	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	mitochondrion.
Q2N2K2	PHYK2_SOYBN	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	mitochondrion.
Q2N2K3	PHYK_WHEAT	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	mitochondrion.
Q2N2K4	PHYK_MAIZE	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	mitochondrion.
Q2NKI2	VAX1_MOUSE	nucleus (by similarity).	nucleus.
Q2NKR1	TIM10_BOVIN	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q2NKT1	PROF4_BOVIN		cytoplasm.
Q2NKU3	BUD31_BOVIN	nucleus (potential).	nucleus.
Q2NKU6	DPY30_BOVIN	nucleus (by similarity).	centriole. cytoplasm.
Q2NKU9	EMP2_BOVIN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q2NKV5	TMCO2_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2NKV8	GOT1A_BOVIN	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q2NKY8	DHX30_BOVIN		nucleus.
Q2NKZ1	TCPH_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q2NL00	GSTT1_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q2NL13	TPPC5_BOVIN	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q2NL17	CLPT1_BOVIN	membrane; multi-pass membrane protein (potential).	membrane.
Q2NL21	DCJ11_BOVIN		chloroplast. cytoplasm.
Q2NL22	DDX48_BOVIN	nucleus (by similarity).	nucleus.
Q2NL34	COQ9_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q2NL37	BCCIP_BOVIN	nucleus. colocalizes with brca2 in discrete nuclear foci (by similarity).	nucleus.
Q2PC93	SSPO_CHICK	secreted protein; extracellular space (by similarity).	membrane.
Q2PC95	PIWIL_DUGJA		mitochondrion.
Q2PCF1	PDR2_NICPL	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q2PFM2	NAT5_MACFA		cytoplasm.
Q2PFX1	PGFRL_MACFA	secreted protein (probable).	membrane.
Q2PG37	CD123_MACFA	cytoplasm (by similarity).	centriole.
Q2PG52	BEX1_MACFA	nucleus. cytoplasm. shuttles between the cytoplasm and the nucleus (by similarity).	cytoplasm. nucleus.
Q2PKF4	GNAQ_PIG		membrane.
Q2PMM5	YCF2_SOYBN	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.

Q2PMN6	NUIC_SOYBN	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2PMN7	NU1C_SOYBN	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q2PMR7	PSBE_SOYBN	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q2PMS8	ATPA_SOYBN	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2PP52	RHBL6_TOXGO	membrane; multi-pass membrane protein (potential).	membrane.
Q2PQH8	GDE_CANFA		cytoplasm. lysosome.
Q2PT31	MYOC_CANFA	located preferentially in the ciliary rootlet and basal body of the connecting cilium of photoreceptor cells, and in the rough endoplasmic reticulum. also secreted (by similarity).	cytoplasm. endoplasmic reticulum.
Q2PT36	AICDA_BOVIN		cytoplasm.
Q2Q5Y8	PIWI2_SCHMD		acrosome. cytoplasm.
Q2Q5Y9	PIWI1_SCHMD		nucleus.
Q2QD30	YCF2_CUCSA	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q2QD36	NU1C_CUCSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q2QD37	NUIC_CUCSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2QDA3	ATPA_CUCSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2QDE6	DNSL1_CRIGR	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q2QDE7	DNSL1_RAT	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q2QDE9	DNSL1_BOVIN	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q2QDF0	DNSL1_PIG	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q2QDF1	DNSL1_CERAE	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q2QL76	WNT2_DIDMA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2QL78	CAZA2_DIDMA		cytoskeleton.
Q2QL79	CAV1_DIDMA	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.

Q2QL80	CAV2_DIDMA	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QL82	CTTB2_MICMU		nucleus.
Q2QL84	ASZ1_MICMU	cytoplasm (by similarity).	cytoplasm.
Q2QL85	WNT2_MICMU	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2QL88	CAZA2_MICMU		cytoskeleton.
Q2QL90	CAV1_MICMU	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QL91	CAV2_MICMU	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QL92	TES_MICMU		cytoplasm. nucleus.
Q2QL96	WNT2_MONDO	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2QL99	CAZA2_MONDO		cytoskeleton.
Q2QLA1	TES_MONDO		cytoplasm. nucleus.
Q2QLA2	CTTB2_HORSE		nucleus.
Q2QLA4	ASZ1_HORSE	cytoplasm (by similarity).	nucleus.
Q2QLA5	WNT2_HORSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2QLA8	CAZA2_HORSE		cytoskeleton.
Q2QLB0	CAV1_HORSE	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QLB1	CAV2_HORSE	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QLB2	TES_HORSE		cytoplasm. nucleus.
Q2QLB3	CTTB2_CALMO		nucleus.
Q2QLB5	ASZ1_CALMO	cytoplasm (by similarity).	nucleus.
Q2QLB6	WNT2_CALMO	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2QLB9	CAZA2_CALMO		cytoskeleton.
Q2QLC1	CAV1_CALMO	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QLC2	CAV2_CALMO	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.

Q2QLC3	TES_CALMO		cytoplasm. nucleus.
Q2QLC6	ASZ1_CARPS	cytoplasm (by similarity).	cytoplasm.
Q2QLC7	WNT2_CARPS	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2QLD1	CAZA2_CARPS		cytoskeleton.
Q2QLD3	CAV2_CARPS	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QLE0	MET_PIG	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q2QLE2	CAV2_PIG	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QLE3	TES_PIG		cytoplasm. nucleus.
Q2QLE7	WNT2_PANTR	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2QLF0	CAZA2_PANTR		cytoskeleton.
Q2QLF1	MET_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q2QLF2	CAV1_PANTR	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QLF3	CAV2_PANTR	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QLF4	TES_PANTR		cytoplasm. nucleus.
Q2QLF8	CTTB2_CALJA		nucleus.
Q2QLG0	ASZ1_CALJA	cytoplasm (by similarity).	nucleus.
Q2QLG1	WNT2_CALJA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2QLG4	CAZA2_CALJA		cytoskeleton.
Q2QLG6	CAV1_CALJA	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QLG7	CAV2_CALJA	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QLG8	TES_CALJA		cytoplasm. nucleus.
Q2QLG9	CTTB2_OTOGA		nucleus.
Q2QLH1	ASZ1_OTOGA	cytoplasm (by similarity).	nucleus.
Q2QLH2	WNT2_OTOGA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q2QLH5	CAZA2_OTOGA		cytoskeleton.

Q2QLH7	CAV1_OTOGA	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QLH8	CAV2_OTOGA	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q2QLH9	TES_OTOGA		cytoplasm. nucleus.
Q2QLI1	SUT2_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q2QLW3	DOHHB_ORYSA		cytoplasm. secreted protein.
Q2QM47	BSL2_ORYSA	nucleus (by similarity).	centriole.
Q2QMG2	MCCA_ORYSA	mitochondrion; mitochondrial matrix (probable).	mitochondrion.
Q2QMX9	ACA1_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane. vacuole.
Q2QPG9	H2AXB_ORYSA	nucleus (by similarity).	nucleus.
Q2QQA3	MAD20_ORYSA	nucleus (probable).	nucleus.
Q2QRX6	DRTS_ORYSA		cytoplasm.
Q2QS71	H2A7_ORYSA	nucleus (by similarity).	nucleus.
Q2QTC2	PWD_ORYSA	plastid; chloroplast. starch granules during starch mobilization in darkness (by similarity).	chloroplast.
Q2QV94	EXOC5_ORYSA		cytoplasm.
Q2QW53	MAD13_ORYSA	nucleus (probable).	nucleus.
Q2QW55	MAD33_ORYSA	nucleus (probable).	nucleus.
Q2QXB3	DOHHA_ORYSA		cytoplasm. secreted protein.
Q2QY12	ACA4_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane. vacuole.
Q2R1D5	14338_ORYSA		nucleus.
Q2R1U4	CK5P1_ORYSA		chloroplast.
Q2R1V8	GME2_ORYSA		chloroplast.
Q2R2W1	ADO3_ORYSA	nucleus (by similarity).	nucleus; membrane.
Q2R2W2	14334_ORYSA		nucleus.
Q2RAS0	ACA5_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane. vacuole.
Q2T9L8	SYM_BOVIN	cytoplasm (probable).	cytoplasm.
Q2T9N3	CI032_BOVIN		cytoplasm. cytoskeleton.
Q2T9S0	TBB3_BOVIN		centriole.
Q2T9S3	RPO3F_BOVIN	nucleus (potential).	nucleus.
Q2T9T3	RPB5_BOVIN	nucleus (by similarity).	nucleus.
Q2T9T5	LRC61_BOVIN		cell wall.
Q2T9T9	FBXW9_BOVIN		cytoplasm.
Q2T9U8	NEUB_BOVIN	secreted protein (by similarity).	secreted protein.
Q2T9V5	TRM6_BOVIN	nucleus (by similarity).	centriole.
Q2T9V7	PREY_BOVIN	mitochondrion (potential).	mitochondrion.
Q2T9V8	DTD1_BOVIN	cytoplasm (potential).	cytoplasm.
Q2T9W6	LRRF2_BOVIN		cytoplasm.
Q2T9W7	MSPD1_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2T9X2	TCPD_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q2T9X3	CLLD6_BOVIN		cytoplasm.

Q2T9X7	UB2E3_BOVIN	nucleus. cytoplasm. shuttles between the nucleus and cytoplasm in a ipo11-dependent manner (by similarity).	nucleus.
Q2T9Y1	CC026_BOVIN		nucleus.
Q2T9Z0	TRI17_BOVIN		cytoplasm.
Q2T9Z2	CT195_BOVIN		nucleus.
Q2TA03	UB2J2_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q2TA06	STK6_BOVIN	centrosome (by similarity). spindle (by similarity). localizes on centrosomes in interphase cells and at each spindle pole in mitosis (by similarity).	cytoplasm.
Q2TA10	UB2D1_BOVIN		cytoplasm.
Q2TA11	CA158_BOVIN		cytoplasm.
Q2TA37	ARL2_BOVIN		cytoskeleton. endosome.
Q2TA45	NUPL_BOVIN	nucleus (by similarity). cytoplasmic vesicle (by similarity).	nucleus.
Q2TA46	UBL3_BOVIN	cell membrane; lipid-anchor (by similarity).	cytoplasm.
Q2TA49	VASP_BOVIN	cytoplasm. targeted to stress fibers and focal adhesions through interaction with a number of proteins including mrl family members. localizes to the plasma membrane in protruding lamellipodia and filopodial tips. stimulation by thrombin or pma, also translocates vasp to focal adhesions (by similarity).	cytoplasm.
Q2TAP0	CJ132_HUMAN		membrane.
Q2TAY7	SMU1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q2TBC4	CF049_HUMAN		cytoplasm. nucleus.
Q2TBG8	UCHL3_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q2TBH1	CENPM_BOVIN	nucleus. cytoplasm. nuclear in non-confluent cells and cytoplasmic in confluent or dividing cells. localizes in the kinetochore domain of centromeres (by similarity).	nucleus.
Q2TBH7	RAB4A_BOVIN	membrane; peripheral membrane protein (by similarity). generally associated with membranes. cytoplasm (by similarity). cytoplasmic when phosphorylated by cdc2.	endosome.
Q2TBH8	ZWINT_BOVIN	nucleus. localizes to kinetochores from late prophase to anaphase (by similarity).	centriole. nucleus.
Q2TBI0	LBP_BOVIN	secreted protein (by similarity).	membrane.
Q2TBI2	THAP4_BOVIN		nucleus.
Q2TBI4	TRAP1_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q2TBI6	RM32_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q2TBJ5	ATG12_RAT	cytoplasm (by similarity).	cytoplasm.
Q2TBK4	CCDC5_BOVIN	cytoplasm (by similarity). spindle (by similarity). localizes with the spindle poles in mitotic cells (by similarity).	centriole.
Q2TBK5	TMED1_BOVIN	cell membrane; single-pass type i membrane protein (potential).	endosome. Golgi.

Q2TBK8	SPN1_BOVIN	nucleus (by similarity). cytoplasm (by similarity). nucleoplasmic shuttling protein. its nuclear import involves the nucleocytoplasmic transport receptor importin beta. is reexported to the cytoplasm by the xpo1-dependent nuclear export receptor pathway (by similarity).	cytoplasm.
Q2TBL6	TALDO_BOVIN	cytoplasm (probable).	cytoplasm.
Q2TBN3	CETN2_BOVIN	centrosome. centrosome of interphase and mitotic cells (by similarity).	centriole.
Q2TBN4	MED28_BOVIN	nucleus (by similarity). cytoplasm (by similarity). membrane (by similarity). may be also cytoplasmic and membrane-associated (by similarity).	nucleus.
Q2TBP4	WD51A_BOVIN		centriole. nucleus.
Q2TBP7	MYCBP_BOVIN	cytoplasm (by similarity). nucleus (by similarity). translocates into the nucleus in the s phase of the cell cycle (by similarity).	cytoplasm. nucleus.
Q2TBQ3	GAMT_BOVIN		cytoplasm.
Q2TBQ5	RL7A_BOVIN		cytoplasm.
Q2TBQ9	KLC3_BOVIN	elongating spermatid tail midpiece, localized in outer dense fibers (odfs) and associates with mitochondria (by similarity).	cytoplasm.
Q2TBR2	RM20_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q2TBR7	CENPS_BOVIN	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q2TBS9	SMU1_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q2TBT5	RNH2A_BOVIN	nucleus (by similarity).	cytoplasm.
Q2TBU3	GOSR1_BOVIN	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity). enriched on vesicular components at the terminal rims of the Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q2TBU5	NT5D1_BOVIN		cytoplasm.
Q2TBV0	BEX2_BOVIN	nucleus (by similarity). cytoplasm (by similarity).	centriole. cytoplasm.
Q2TBV1	RFC3_BOVIN	nucleus (probable).	nucleus.
Q2TBV3	ETFB_BOVIN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q2TBW6	ARL3_BOVIN		cytoskeleton. endosome.
Q2TBW7	SNX2_BOVIN		endosome.
Q2TBX6	PSB1_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q2TGI5	ZDH24_RAT	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q2TGJ4	ZDH15_RAT	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q2THX0	ZDHC8_PANTR	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.

Q2THX1	ZDHC5_PANTR	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q2TLZ1	MACOI_CANFA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2TLZ2	MACOI_PIG	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2TLZ3	MACOI_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2TLZ4	MACOI_MACMU	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2TLZ5	MACOI_PANTR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2TUM3	KCNRG_MOUSE		nucleus.
Q2TXA2	SYM1_ASPOR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q2TXB8	GPI14_ASPOR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q2TZ33	PPIH_ASPOR	nucleus (by similarity).	nucleus.
Q2TZG4	PFS2_ASPOR	nucleus (by similarity).	nucleus.
Q2TZH2	MRH4_ASPOR	mitochondrion (by similarity).	nucleus.
Q2TZM9	RMT2_ASPOR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q2TZY7	CUTI2_ASPOR	secreted protein (by similarity).	secreted protein.
Q2U070	DBP2_ASPOR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q2U0E0	PPID_ASPOR	cytoplasm (by similarity).	chloroplast. nucleus.
Q2U0S9	MCD4_ASPOR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q2U256	PPIL4_ASPOR	nucleus (by similarity).	nucleus.
Q2U2J6	PRP5_ASPOR	nucleus (by similarity).	nucleus.
Q2U2U3	TBB_ASPOR		centriole.
Q2U316	FKBP_ASPOR	cytoplasm (by similarity).	chloroplast.
Q2U4K2	SNX3_ASPOR	cytoplasm (by similarity).	endosome.
Q2U561	SPT6_ASPOR	nucleus (by similarity).	cytoplasm. nucleus.
Q2U5A2	DHH1_ASPOR	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q2U5A8	H2A_ASPOR	nucleus (by similarity).	nucleus.
Q2U5A9	H2B_ASPOR	nucleus (by similarity).	nucleus.
Q2U5W8	PPIL2_ASPOR	nucleus (by similarity).	cytoplasm. nucleus.
Q2U600	BCP1_ASPOR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q2U639	ATM_ASPOR	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
Q2U6D4	LCMT2_ASPOR		cytoplasm.
Q2U6P7	SUB2_ASPOR	nucleus (by similarity).	nucleus.
Q2U6Q1	U383_ASPOR	cytoplasm (by similarity).	cytoplasm.
Q2U6U0	PPIL1_ASPOR		chloroplast.

Q2U8K6	DBP5_ASPOR	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q2U910	PBN1_ASPOR	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q2U9B0	BRE1_ASPOR	nucleus (by similarity).	nucleus.
Q2U9G3	LYS4_ASPOR	mitochondrion (by similarity).	mitochondrion.
Q2U9J2	GPI7_ASPOR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q2UA71	HAT2_ASPOR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q2UAK1	FAL1_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2UAP8	TIM22_ASPOR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q2UB56	MVP1_ASPOR	cytoplasm (by similarity).	endosome.
Q2UBF1	SPT16_ASPOR	nucleus (by similarity).	nucleus.
Q2UBZ5	SPB4_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2UCL6	PTPA2_ASPOR	cytoplasm (by similarity).	chloroplast. nucleus.
Q2UCP5	XRN2_ASPOR	nucleus (by similarity).	nucleus.
Q2UCQ0	H3_ASPOR	nucleus (by similarity).	nucleus.
Q2UE66	DBP7_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2UEA0	NUF2_ASPOR	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q2UEX1	HAT1_ASPOR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q2UF95	SPC24_ASPOR	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q2UFL0	DBP9_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2UGK2	PPIB_ASPOR	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
Q2UGK3	DED1_ASPOR	cytoplasm (by similarity).	nucleus.
Q2UGN1	CYM1_ASPOR	mitochondrion (by similarity).	mitochondrion.
Q2UGU1	NUDF_ASPOR	cytoplasm. localizes to the plus ends of microtubules and the mitotic spindle poles (by similarity).	cytoplasm.
Q2UGU3	SPT5_ASPOR	nucleus (by similarity).	nucleus.
Q2UH00	PRP28_ASPOR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q2UH11	MOCOS_ASPOR		cytoplasm.
Q2UH15	GPI10_ASPOR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q2UHB7	DBP4_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2UHC1	DBP10_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2UJS7	GPI18_ASPOR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q2UJU5	MPG1_ASPOR	cytoplasm (by similarity).	cytoplasm.
Q2UJY4	TIM54_ASPOR	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q2UKV4	PDC_ASPOR		cytoplasm.

Q2UKV8	RNA14_ASPOR	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
Q2UKX3	DBP8_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2UL45	NDC80_ASPOR	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q2ULU3	STE20_ASPOR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q2UM43	GEM1_ASPOR	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q2UMH8	DBP3_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2UMQ5	ESA1_ASPOR	nucleus (by similarity).	nucleus.
Q2UMY7	MAK5_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2UN27	PTPA1_ASPOR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q2UN37	FKBP4_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2UNB7	RRP3_ASPOR	nucleus (probable).	nucleus.
Q2UPH5	SPC25_ASPOR	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q2UPS5	PNG1_ASPOR		cytoplasm. nucleus.
Q2UPT7	FKBP2_ASPOR	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q2UPY3	IF4A_ASPOR	cytoplasm (by similarity).	nucleus.
Q2UQH4	GWT1_ASPOR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q2UQI6	DRS1_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2UQW3	ROK1_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2URI6	YTH1_ASPOR	nucleus (by similarity).	nucleus.
Q2URJ0	PPME1_ASPOR		cytoplasm.
Q2USJ2	MIA40_ASPOR	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
Q2USL9	POB3_ASPOR	nucleus (by similarity).	nucleus.
Q2UTP0	SMP3_ASPOR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q2UUN6	HAS1_ASPOR	nucleus; nucleolus (by similarity).	nucleus.
Q2V0P1	MAD58_ORYSA	nucleus (probable).	nucleus.
Q2V2P0	YP145_YEAST		nucleus.
Q2V2P2	YK065_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2V2P3	YK023_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2V2P4	YI156_YEAST		membrane.
Q2V2P5	YI102_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2V2P6	YG194_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2V2Q0	YD007_YEAST		cyanelle.
Q2V2Q1	YC058_YEAST		nucleus.
Q2V2Q2	YC048_YEAST	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2V2Q3	YB201_YEAST		mitochondrion.
Q2V4L8	GUN3_ARATH		cell wall.

Q2V905	TFR1_HORSE	cell membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q2VA69	RL36_THELE		cytoplasm.
Q2VEC1	NU2C_SOLTU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q2VEC6	NU1C_SOLTU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q2VEC7	NUIC_SOLTU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2VEE9	PETD_SOLTU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q2VEG1	PSBE_SOLTU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q2VEX9	CRTSO_DAUCA	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2VL76	MSX1_PROVC	nucleus (by similarity).	nucleus.
Q2VL77	MSX1_LEPED	nucleus (by similarity).	nucleus.
Q2VL78	MSX1_LEMCA	nucleus (by similarity).	nucleus.
Q2VL79	MSX1_DAUMA	nucleus (by similarity).	nucleus.
Q2VL80	MSX1_PERPO	nucleus (by similarity).	nucleus.
Q2VL82	MSX1_SAGOE	nucleus (by similarity).	nucleus.
Q2VL83	MSX1_LEORO	nucleus (by similarity).	nucleus.
Q2VL84	MSX1_CALJA	nucleus (by similarity).	nucleus.
Q2VL85	MSX1_CALGO	nucleus (by similarity).	nucleus.
Q2VL86	MSX1_SAIBB	nucleus (by similarity).	nucleus.
Q2VL87	MSX1_MACMU	nucleus (by similarity).	nucleus.
Q2VL88	MSX1_PANTR	nucleus (by similarity).	nucleus.
Q2VL90	C163A_PIG	cell membrane; single-pass type i membrane protein (by similarity). soluble cd163: secreted protein (by similarity). a soluble form (scd163) produced by cleavage/shedding also exists (by similarity).	endoplasmic reticulum.
Q2VLG4	C163A_CERAE	cell membrane; single-pass type i membrane protein (by similarity). soluble cd163: secreted protein (by similarity). a soluble form (scd163) produced by cleavage/shedding also exists (by similarity).	endoplasmic reticulum.
Q2VLG6	C163A_CANFA	cell membrane; single-pass type i membrane protein (by similarity). soluble cd163: secreted protein (by similarity). a soluble form (scd163) produced by cleavage/shedding also exists (by similarity).	endoplasmic reticulum.

Q2VLH6	C163A_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). soluble cd163: secreted protein (by similarity). a soluble form (scd163) produced by cleavage/shedding also exists (by similarity).	endosome; membrane.
Q2VWQ3	STE20_PENMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q2WGJ0	ATPA_SELUN	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q2WGK2	JAM1_FELCA	cell membrane; cell-cell junction; tight junction; single-pass type i membrane protein (by similarity). localized at tight junctions of both epithelial and endothelial cells (by similarity).	endoplasmic reticulum.
Q2XNC8	CP2D6_PANTR	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q2XNC9	CP2D6_PANPA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q2XV99	CP11A_MACFA	mitochondrion (by similarity).	endoplasmic reticulum.
Q2XVA1	CP17A_MACFA		endoplasmic reticulum.
Q2Y067	CYB_AOTIN		mitochondrion.
Q2YDD1	FR1OP_BOVIN	centrosome. associated with gamma-tubulin (by similarity).	cytoplasm.
Q2YDE3	GOT1B_BOVIN	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q2YDE9	TES_BOVIN		cytoplasm. nucleus.
Q2YDF2	TR25_BOVIN	nucleus (potential).	nucleus.
Q2YDG3	CD123_BOVIN	cytoplasm (by similarity).	centriole.
Q2YDG7	SACA1_BOVIN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2YDH6	AP3S1_BOVIN	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	cytoplasm.
Q2YDI0	RM11_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q2YDI2	ORC4_BOVIN	nucleus (by similarity).	nucleus.
Q2YDI3	YPEL2_BOVIN	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q2YDJ8	SETD8_BOVIN	nucleus (by similarity). associates with silent chromatin on euchromatic arms. no association with constitutive heterochromatin (by similarity).	nucleus.
Q2YDK4	HMGN4_BOVIN	nucleus (by similarity).	nucleus.
Q2YDM1	ARL1_BOVIN		cytoskeleton. endosome.
Q2YDW7	SETD8_MOUSE	nucleus (by similarity). associates with silent chromatin on euchromatic arms. no association with constitutive heterochromatin (by similarity).	nucleus.
Q2YEF9	CXCR1_PONPY	membrane; multi-pass membrane protein (by similarity).	membrane.

Q2YEG0	CXCR1_MACMU	membrane; multi-pass membrane protein (by similarity).	membrane.
Q2YEG2	CXCR1_BUNHO	membrane; multi-pass membrane protein (by similarity).	membrane.
Q2YFS1	PILB2_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2YFS2	PILRB_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q2YFS3	PILRA_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q2YGT9	RL6_PIG		cytoplasm.
Q304B9	NCASE_ARATH	secreted protein (potential).	cytoplasm. lysosome.
Q30KJ3	DB136_PANTR	secreted protein (potential).	cytoplasm. secreted protein.
Q30KJ4	DB135_PANTR	secreted protein (potential).	secreted protein.
Q30KJ5	DB134_PANTR	secreted protein (potential).	secreted protein.
Q30KJ6	DB133_PANTR	secreted protein (potential).	secreted protein.
Q30KJ7	DB132_PANTR	secreted protein (potential).	secreted protein.
Q30KJ8	DB131_PANTR	secreted protein (potential).	secreted protein.
Q30KJ9	DB130_PANTR	secreted protein (potential).	cytoplasm. secreted protein.
Q30KK0	DB129_PANTR	secreted protein (potential).	secreted protein.
Q30KK1	DB127_PANTR	secreted protein (potential).	secreted protein.
Q30KK2	DB126_PANTR	secreted protein (potential).	secreted protein.
Q30KK3	DB125_PANTR	secreted protein (potential).	secreted protein.
Q30KK4	DB124_PANTR	secreted protein (potential).	secreted protein.
Q30KK5	DB123_PANTR	secreted protein (potential).	secreted protein.
Q30KK6	DB121_PANTR	secreted protein (potential).	secreted protein.
Q30KK7	DB120_PANTR	secreted protein (potential).	secreted protein.
Q30KK8	DB119_PANTR	secreted protein (potential).	secreted protein.
Q30KK9	DB118_PANTR	secreted protein (potential).	secreted protein.
Q30KL1	DB116_PANTR	secreted protein (by similarity).	secreted protein.
Q30KL4	DB113_PANTR	secreted protein (by similarity).	secreted protein.
Q30KL5	DB112_PANTR	secreted protein (by similarity).	secreted protein.
Q30KL6	DB111_PANTR	secreted protein (by similarity).	cytoplasm. secreted protein.
Q30KL7	DB109_PANTR	secreted protein (by similarity).	cytoplasm. secreted protein.
Q30KP8	DB136_HUMAN	secreted protein (potential).	cytoplasm. secreted protein.
Q30KP9	DB135_HUMAN	secreted protein (potential).	secreted protein.
Q30KQ1	DB133_HUMAN	secreted protein (potential).	secreted protein.
Q30KQ2	DB130_HUMAN	secreted protein (potential).	cytoplasm. secreted protein.
Q30KQ4	DB116_HUMAN	secreted protein (by similarity).	secreted protein.
Q30KQ5	DB115_HUMAN	secreted protein (by similarity).	secreted protein.
Q30KQ6	DB114_HUMAN	secreted protein (by similarity).	cytoplasm. secreted protein.
Q30KQ7	DB113_HUMAN	secreted protein (by similarity).	secreted protein.
Q30KQ8	DB112_HUMAN	secreted protein (by similarity).	secreted protein.
Q30KQ9	DB111_HUMAN	secreted protein (by similarity).	cytoplasm. secreted protein.
Q30KR0	DB110_HUMAN	secreted protein (by similarity).	cytoplasm. secreted protein.
Q30KR1	DB109_HUMAN	secreted protein (by similarity).	cytoplasm. secreted protein.
Q31125	KE4_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q31793	ATPE_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q31794	ATPB_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.

Q31910	YCF4_BRAOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q32618	YCX1_MARPO	plastid; chloroplast; chloroplast membrane; single-pass membrane protein (potential).	chloroplast.
Q32836	YCF2_PELHO	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q32902	PSBZ_PEA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q32KH9	ARSG_CANFA	endoplasmic reticulum (by similarity).	endoplasmic reticulum. lysosome.
Q32KJ9	ARSG_RAT	endoplasmic reticulum (by similarity).	endoplasmic reticulum. lysosome.
Q32KN5	DNAL4_BOVIN		cytoplasm.
Q32KP9	NTF2_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q32KR8	ADPRH_BOVIN		cytoplasm.
Q32KS0	TBCE_BOVIN		cell wall. cytoplasm.
Q32KU3	MORN2_BOVIN		cytoplasm.
Q32KU6	TSN6_BOVIN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q32KV2	MAEL_BOVIN	nucleus (potential).	cytoplasm. nucleus.
Q32KV6	SIL1_BOVIN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q32KV8	ZN414_BOVIN	nucleus (probable).	nucleus.
Q32KW2	SAKS1_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q32KX1	ARRD5_BOVIN		membrane.
Q32KY3	MLF1_BOVIN	cytoplasm. nucleus (by similarity).	cytoplasm. nucleus.
Q32KZ5	CC024_BOVIN		cytoplasm.
Q32L00	ALKB3_BOVIN		cytoplasm.
Q32L18	BTBDG_BOVIN		nucleus. peroxisome.
Q32L27	UB2Q2_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q32L40	TCPA_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q32L57	TUSC3_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q32L62	HEMGN_BOVIN	nucleus (by similarity).	cytoplasm. nucleus.
Q32L78	TPC6B_BOVIN	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q32L81	MMP37_BOVIN	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q32L92	CNN3_BOVIN		cytoplasm. cytoskeleton.
Q32LA7	H2AV_BOVIN	nucleus (by similarity).	nucleus.
Q32LB9	CD014_BOVIN		centriole. chloroplast.
Q32LD3	LYPD4_BOVIN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q32LE3	CETN1_BOVIN	centrosome. centrosome of interphase and mitotic cells (by similarity).	centriole.
Q32LE4	CG024_BOVIN		cytoplasm.
Q32LE6	DMRTD_BOVIN	nucleus (potential).	nucleus.
Q32LE7	PDZ11_BOVIN		cytoplasm.
Q32LE9	CSRP2_BOVIN	nucleus (by similarity).	nucleus.
Q32LG5	REEP6_BOVIN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q32LH1	DYDC1_BOVIN		centriole.

Q32LJ0	CCD23_BOVIN		nucleus.
Q32LJ2	ARFRP_BOVIN	Golgi apparatus (by similarity).	cytoskeleton. endosome.
Q32LL9	CENPN_BOVIN	nucleus. localizes exclusively in the kinetochore domain of centromeres (by similarity).	nucleus.
Q32LM4	FBX39_BOVIN		cell wall.
Q32LM6	LIN7A_BOVIN	cell membrane; peripheral membrane protein. cell membrane; cell-cell junction; peripheral membrane protein. localized to postsynaptic densities of neurons and epithelial cell-cell junctions. mainly basolateral in renal epithelial cells (by similarity).	cytoplasm. endosome.
Q32LN1	UBE2H_BOVIN		cytoplasm.
Q32LN3	PDCL2_BOVIN		cytoplasm.
Q32LN7	WDR61_BOVIN		nucleus.
Q32LP4	S4A10_BOVIN	cell membrane; multi-pass membrane protein. localizes to the basolateral membrane (by similarity).	membrane.
Q32LU1	MIRO2_BRARE	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q32M08	DUS4L_MOUSE		cytoplasm. mitochondrion.
Q32M78	ZN699_HUMAN	nucleus (potential).	nucleus.
Q32M84	BTBDG_HUMAN		nucleus.
Q32M92	CO032_HUMAN		cytoplasm.
Q32MD9	CDON_MOUSE	membrane; single-pass membrane protein (potential).	membrane.
Q32MQ0	ZN750_HUMAN		cytoplasm.
Q32N19	ZN750_XENLA		cytoplasm.
Q32NJ7	LRG2B_XENLA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q32NM7	ILDR1_XENLA	cell membrane; single-pass type i membrane protein (by similarity).	membrane.
Q32NS2	KBRS2_XENLA	cytoplasm (by similarity).	cytoplasm. endosome.
Q32P28	P3H1_HUMAN	endoplasmic reticulum (by similarity). secreted protein; extracellular space; extracellular matrix (by similarity). secreted into the extracellular matrix as a chondroitin sulfate proteoglycan (cspg).	endoplasmic reticulum.
Q32P59	SLIRP_BOVIN	mitochondrion (by similarity). predominantly mitochondrial. nucleus (by similarity). some fraction is nuclear. in the nucleus, it is recruited to nuclear receptor target promoters (by similarity).	cytoplasm. nucleus.
Q32P73	RPB9_BOVIN	nucleus (by similarity).	nucleus.
Q32P84	CK010_BOVIN		membrane.
Q32P99	UBE2B_BOVIN	cell membrane (by similarity). nucleus (by similarity). in peripheral neurons, expressed both at the plasma membrane and in nuclei (by similarity).	cytoplasm. nucleus.
Q32PA5	UBE2C_BOVIN		centriole.
Q32PA8	CK067_BOVIN		nucleus.
Q32PB1	PROF3_BOVIN		cytoplasm.
Q32PB5	CC022_BOVIN		nucleus.

Q32PB8	RS21_BOVIN		cytoplasm.
Q32PB9	RL38_BOVIN		cytoplasm.
Q32PC3	RM27_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q32PD0	CN111_BOVIN		chloroplast. nucleus.
Q32PD5	RS19_BOVIN		cytoplasm.
Q32PE7	BAFL_BOVIN	nucleus. cytoplasm (by similarity).	cytoplasm. nucleus.
Q32PE9	LSM3_BOVIN	nucleus (potential).	nucleus.
Q32PF3	PCNP_BOVIN	nucleus (by similarity).	centriole.
Q32PH1	CDCA7_BOVIN	nucleus (by similarity).	cytoplasm. nucleus.
Q32PH8	EF1A2_BOVIN	nucleus (by similarity).	cytoplasm.
Q32PI6	RM04_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q32PI9	MPZL1_BOVIN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q32PJ3	ORC3_BOVIN	nucleus (by similarity).	nucleus.
Q32PJ6	WDR39_BOVIN	nucleus (by similarity).	centriole. cytoplasm.
Q32PJ7	TENS4_BOVIN	cell membrane; cell-matrix junction; focal adhesion (by similarity).	cytoplasm.
Q32PL1	PP1R7_BRARE	nucleus (by similarity).	centriole.
Q32PP3	PDK1L_BRARE	nucleus (by similarity).	nucleus.
Q32PR0	T55BA_BRARE	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q32PZ3	UN45A_RAT		cytoplasm.
Q32Q06	AP1M1_RAT	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	cytoplasm. Golgi.
Q32Q07	LRRN1_RAT	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q32RG3	PETD_ZYGCR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q32RJ5	PSBE_ZYGCR	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q32RK1	NUIC_ZYGCR	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q32RK2	NU1C_ZYGCR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q32RL1	ATPA_ZYGCR	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q32RP6	NU2C_ZYGCR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q32RS8	ATPA_STAPU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.

Q32RU6	PETD_STAPU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q32RW1	NU2C_STAPU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q32RX7	PSBE_STAPU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q32S02	NU1C_STAPU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q32S03	NUIC_STAPU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q32S24	COBA2_BOVIN		secreted protein.
Q32S26	BRD2_BOVIN	nucleus (potential).	centriole. cytoplasm.
Q32WR5	BL1S2_RAT	centrosome. localizes to the centrosomes in a microtubule-dependent manner (by similarity).	cytoplasm.
Q332R7	YCF2_LACSA	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q332R8	NU2C_LACSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q332S2	NU1C_LACSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q332S3	NUIC_LACSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q332U6	PETD_LACSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q332W1	PSBE_LACSA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q332Y4	ATPA_LACSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q33300	PSBZ_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q33332	PSAB_ANTMA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q333S9	CNR1_RANES	membrane; multi-pass membrane protein (by similarity).	membrane.
Q33401	CYB_DUGDU		mitochondrion.
Q33446	GATB_EMENI	mitochondrion (probable).	mitochondrion.
Q33487	CYB_GLOSR		mitochondrion.
Q33500	CYB_HIPAM		mitochondrion.
Q33532	NU2C_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.

Q33568	CYB_TRYBO		mitochondrion.
Q33629	CYB_APUAP		mitochondrion.
Q33635	NU6M_ANOAL		mitochondrion.
Q33645	CYB_ANGAN		mitochondrion.
Q33688	CYB_ARCGZ		mitochondrion.
Q33697	CYB_ARCFO		mitochondrion.
Q336X9	MPK6_ORYSA		cytoplasm.
Q33706	CYB_ANTFL		mitochondrion.
Q33772	CYB_ANGMO		mitochondrion.
Q33782	CYB_ANTME		mitochondrion.
Q33784	CYB_AILME		mitochondrion.
Q33798	CYB_ASPNG		mitochondrion.
Q33800	CYB_ANTNA		mitochondrion.
Q33817	NU6M_ASTPE		mitochondrion.
Q33818	CYB_ASTPE		mitochondrion.
Q33821	NU4LM_ASTPE		mitochondrion.
Q33824	COX3_ASTPE		mitochondrion.
Q33842	CYB_ANGRE		mitochondrion.
Q33865	CYB_ANTSW		mitochondrion.
Q33887	CYB_AKOTB		mitochondrion.
Q338A9	ARD1_ORYSA		cytoplasm.
Q338B5	GME1_ORYSA		chloroplast.
Q33941	CYB_ANTVI		mitochondrion.
Q33950	CYB_BUBBU		mitochondrion.
Q33954	CYB_GRUCA		mitochondrion.
Q33987	CYB_BALPA		mitochondrion.
Q33989	CYB_BALRE		mitochondrion.
Q339W7	LHP1_ORYSA		nucleus.
Q33BP8	FOXN3_PIG	nucleus (probable).	nucleus.
Q33BV3	YCF2_NICTO	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q33BW7	NU1C_NICTO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q33BW8	NUIC_NICTO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q33C01	PETD_NICTO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q33C53	ATPA_NICTO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q33DR2	DPS1_MOUSE		centriole. chloroplast.
Q33DR3	DLP1_MOUSE		centriole. chloroplast.
Q34028	CYB_CAMBA		mitochondrion.
Q34045	CYB_CAPCR		mitochondrion.
Q34048	NU4M_CERCA		mitochondrion.
Q34049	NU4LM_CERCA		mitochondrion.
Q34050	NU6M_CERCA		mitochondrion.
Q34070	CYB_CYSCR		mitochondrion.
Q34101	CYB_CANFA		mitochondrion.
Q34106	CYB_CRAGG		mitochondrion.
Q34107	CYB_CRAGY		mitochondrion.
Q34108	CYB_CRAGR		mitochondrion.
Q34161	CYB_CRAME		mitochondrion.

Q34169	CYB_CHEMA		mitochondrion.
Q34172	CYB_CERNI		mitochondrion.
Q34179	CYB_CEPNE		mitochondrion.
Q34214	COX3_CANPA		mitochondrion.
Q34279	CYB_DIDAL		mitochondrion.
Q34289	CYB_DASAL		mitochondrion.
Q34300	CYB_DASBY		mitochondrion.
Q34302	CYB_DASCR		mitochondrion.
Q34321	CYB_DASHA		mitochondrion.
Q34341	CYB_DAUMA		mitochondrion.
Q34376	CYB_DASRO		mitochondrion.
Q34382	CYB_DASSP		mitochondrion.
Q34399	CYB_DASVI		mitochondrion.
Q34409	CYB_ERIBA		mitochondrion.
Q34459	CYB_EULFC		mitochondrion.
Q34471	CYB_EUMJU		mitochondrion.
Q34473	CYB_ECHKA		mitochondrion.
Q34522	NU3M_FASHE		mitochondrion.
Q34534	CYB_GRUAN		mitochondrion.
Q34572	NU4LM_GORGO		mitochondrion.
Q34573	NU6M_GORGO		mitochondrion.
Q34607	CYB_GRUNI		mitochondrion.
Q34653	CYB_GRURU		mitochondrion.
Q34677	CYB_GLIVE		mitochondrion.
Q34683	CYB_GRUVI		mitochondrion.
Q34717	CYB_HIPEQ		mitochondrion.
Q34724	CYB_HAPGR		mitochondrion.
Q34732	CYB_HYDLE		mitochondrion.
Q34760	CYB_HIPNI		mitochondrion.
Q34800	COX1_HYLSY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q34806	YVAR1_PICCA		mitochondrion.
Q34876	CYB_LEMCA		mitochondrion.
Q34878	NU4M_LEMCA		mitochondrion.
Q34879	NU5M_LEMCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q34889	CYB_LOPGA		mitochondrion.
Q34890	CYB_LAMGU		mitochondrion.
Q34891	CYB_LAMGL		mitochondrion.
Q34893	CYB_LESIN		mitochondrion.
Q34900	CYB_LUTLU		mitochondrion.
Q34902	CYB_LANLU		mitochondrion.
Q34916	CYB_LAMPA		mitochondrion.
Q34943	COX3_LUMTE		mitochondrion.
Q34944	NU6M_LUMTE		mitochondrion.
Q34945	CYB_LUMTE		mitochondrion.
Q34947	NU5M_LUMTE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q34948	NU4LM_LUMTE		mitochondrion.
Q34949	NU4M_LUMTE		mitochondrion.
Q34950	NU3M_LUMTE		mitochondrion.
Q34952	CYB_LORTA		mitochondrion.
Q34957	CYB_MONAD		mitochondrion.

Q34972	CYB_MIRCO		mitochondrion.
Q34973	CYB_MICDE		mitochondrion.
Q35000	CYB_MESHI		mitochondrion.
Q35019	CYB_MIRLE		mitochondrion.
Q35020	CYB_MURLO		mitochondrion.
Q35038	CYB_MYOME		mitochondrion.
Q35065	CYB_MUSPU		mitochondrion.
Q35066	CYB_MESPE		mitochondrion.
Q35075	CYB_MARLE		mitochondrion.
Q35078	CYB_MURRO		mitochondrion.
Q35083	CYB_MICRS		mitochondrion.
Q35099	NU5M_METSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q35100	NU3M_METSE		mitochondrion.
Q35111	CYB_URSUR		mitochondrion.
Q35113	CYB_MUSVI		mitochondrion.
Q35130	CYB_NAECA		mitochondrion.
Q35131	CYB_NYCCO		mitochondrion.
Q35157	CYB_NEOLO		mitochondrion.
Q35160	CYB_NUMME		mitochondrion.
Q35172	CYB_NINRI		mitochondrion.
Q35196	CYB_NINYV		mitochondrion.
Q35262	NU3M_ONCKE		mitochondrion.
Q35273	CYB_OVIMO		mitochondrion.
Q35377	CYB_PARAP		mitochondrion.
Q35380	CYB_PARBI		mitochondrion.
Q35409	CYB_PHACL		mitochondrion.
Q35425	CYB_PHADO		mitochondrion.
Q35438	CYB_PHOFA		mitochondrion.
Q35457	CYB_PHOGR		mitochondrion.
Q35459	CYB_PLAGI		mitochondrion.
Q35468	CYB_PHOHI		mitochondrion.
Q35485	CYB_PLAIN		mitochondrion.
Q35505	CYB_PHOLR		mitochondrion.
Q35506	CYB_PANLE		mitochondrion.
Q35516	CYB_PARMI		mitochondrion.
Q35522	CYB_PHYME		mitochondrion.
Q35532	CYB_PLAMU		mitochondrion.
Q35533	CYB_PLAMS		mitochondrion.
Q35534	CYB_PETMA		mitochondrion.
Q35539	COX3_PETMA		mitochondrion.
Q35540	NU3M_PETMA		mitochondrion.
Q35541	NU4LM_PETMA		mitochondrion.
Q35542	NU4M_PETMA		mitochondrion.
Q35543	NU5M_PETMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q35544	NU6M_PETMA		mitochondrion.
Q35553	CYB_PSENI		mitochondrion.
Q35588	NU4LM_PANPA		mitochondrion.
Q35614	CYB_PONPY		mitochondrion.
Q35618	CYB_PARRU		mitochondrion.
Q35621	CYB_PARRB		mitochondrion.

Q35638	RHO1_PEA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q35648	NU5M_PANTR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q35653	CYB_PUFTE		mitochondrion.
Q35673	CYB_PHATA		mitochondrion.
Q35675	CYB_PLATE		mitochondrion.
Q35677	CYB_PROTA		mitochondrion.
Q35695	CYB_PSEWO		mitochondrion.
Q35810	CYB_SMICR		mitochondrion.
Q35813	NU5M_STRCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q35819	CYB_SACDO		mitochondrion.
Q35861	CYB_SARHA		mitochondrion.
Q35873	CYB_STULI		mitochondrion.
Q35877	CYB_SELME		mitochondrion.
Q35886	CYB_SMIMU		mitochondrion.
Q35895	CYB_SCINI		mitochondrion.
Q35916	COX3_PIG		mitochondrion.
Q35925	CYB_SALSA		mitochondrion.
Q35929	NU3M_SALSA		mitochondrion.
Q35930	CYB_SAISC		mitochondrion.
Q36012	CYB_THYCY		mitochondrion.
Q36058	CYB_TRAJA		mitochondrion.
Q36082	CYB_URSMA		mitochondrion.
Q36089	CYB_TREOR		mitochondrion.
Q36098	COX3_THEPA		mitochondrion.
Q36099	CYB_THEPA		mitochondrion.
Q36192	CYB_URSAR		mitochondrion.
Q36194	CYB_URSAM		mitochondrion.
Q36201	CYB_UROBI		mitochondrion.
Q36209	CYB_URSTH		mitochondrion.
Q36222	CYB_VIROL		mitochondrion.
Q36227	CYB_LAMVI		mitochondrion.
Q36229	CYB_VARVR		mitochondrion.
Q36262	CYB_ZIPCA		mitochondrion.
Q36266	CYB_ZALCA		mitochondrion.
Q36309	COX3_ARTSF		mitochondrion.
Q36311	CYB_ALEGR		mitochondrion.
Q36319	CYB_ALERU		mitochondrion.
Q36324	CYB_BABBA		mitochondrion.
Q36368	CYB_ERIEU		mitochondrion.
Q36422	NU3M_LOCMI		mitochondrion.
Q36423	NU4LM_LOCMI		mitochondrion.
Q36424	NU4M_LOCMI		mitochondrion.
Q36425	NU6M_LOCMI		mitochondrion.
Q36427	CYB_LOCMI		mitochondrion.
Q36428	NU5M_LOCMI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q36445	CYB_MYCVI		mitochondrion.
Q36455	COX3_ORNAN		mitochondrion.

Q36456	NU3M_ORNAN		mitochondrion.
Q36457	NU4LM_ORNAN		mitochondrion.
Q36458	NU4M_ORNAN		mitochondrion.
Q36459	NU5M_ORNAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q36460	NU6M_ORNAN		mitochondrion.
Q36461	CYB_ORNAN		mitochondrion.
Q36507	CYB_PICPJ		mitochondrion.
Q36518	NU3M_PLASU		mitochondrion.
Q36548	CYB_SCOSC		mitochondrion.
Q36549	CYB_SARSA		mitochondrion.
Q36551	CYB_STRTC		mitochondrion.
Q36632	PSBH_POPDE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q36654	CYB_PIPSU		mitochondrion.
Q36664	NU3M_PINSY		mitochondrion.
Q36675	COX3_PLAVI		mitochondrion.
Q36832	NU4LM_TRIPI		mitochondrion.
Q36834	NU4M_TRIRU		mitochondrion.
Q36836	NU6M_TRIRU		mitochondrion.
Q36837	COX3_TRIRU		mitochondrion.
Q36852	ATP9_WILMR	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q36860	COX3_SALSA		mitochondrion.
Q36903	NU4LM_PICCA		mitochondrion.
Q36922	CYB_MICAR		mitochondrion.
Q36952	COX3_AEGCO		mitochondrion.
Q36976	CYB_APTAU		mitochondrion.
Q37001	1A15_ARATH		cytoplasm.
Q37006	CYB_ENHLU		mitochondrion.
Q37024	NU5M_PICCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q37050	CEMA_CHLRE	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q37064	CYB_SCIAB		mitochondrion.
Q37078	CYB_PARRA		mitochondrion.
Q37080	CYB_GADMO		mitochondrion.
Q37108	NU3M_ONCMA		mitochondrion.
Q37145	ACA1_ARATH	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (probable).	membrane.
Q37165	NU1C_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q37311	CYB_DICDI		mitochondrion.
Q37312	NU3M_DICDI		mitochondrion.
Q37313	NU1M_DICDI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q37314	NU6M_DICDI		mitochondrion.
Q37315	ATP9_DICDI	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.

Q37355	COX3_TRYBO		mitochondrion.
Q37371	NU6M_ACACA		mitochondrion.
Q37372	NU5M_ACACA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q37373	NUAM_ACACA	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
Q37374	COX3_ACACA		mitochondrion.
Q37375	NU4M_ACACA		mitochondrion.
Q37377	ATP9_ACACA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q37378	CYB_ACACA		mitochondrion.
Q37379	NU4LM_ACACA		mitochondrion.
Q37381	NU1M_ACACA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q37382	NU3M_ACACA		mitochondrion.
Q37395	CYB_ALLMA		mitochondrion.
Q37399	NU3M_ALLMA		mitochondrion.
Q37403	NU4LM_ALLMA		mitochondrion.
Q37546	NU1M_LUMTE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q37550	ATP9_MALDO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q37556	NU1M_METSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q37598	NU4LM_PHYIN		mitochondrion.
Q37600	COX3_PYLLI		mitochondrion.
Q37603	NU1M_PETMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q37617	NU4M_PROWI		mitochondrion.
Q37620	COX3_PROWI		mitochondrion.
Q37622	NUGM_PROWI	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
Q37625	NU3M_PROWI		mitochondrion.
Q37626	NU6M_PROWI		mitochondrion.
Q37627	NU4LM_PROWI		mitochondrion.
Q37676	NU1M_SALSA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q37679	COX3_THEAN		mitochondrion.
Q37680	NU5M_WHEAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q37683	CH60_TRYBB	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q37695	ATP9_YARLI	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q37709	NU3M_ARTSF		mitochondrion.

Q37710	NU5M_ARTSF	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q37711	NU4M_ARTSF		mitochondrion.
Q37712	NU6M_ARTSF		mitochondrion.
Q37713	CYB_ARTSF		mitochondrion.
Q37714	NU1M_ARTSF	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q37717	NU1M_ORNAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q37751	NU4LM_ARTSF		mitochondrion.
Q37809	NU4LM_PANTR		mitochondrion.
Q38676	VATA1_ACEAT		mitochondrion.
Q38677	VATA2_ACEAT		mitochondrion.
Q38680	VATB2_ACEAT		chloroplast. mitochondrion.
Q38681	VATB1_ACEAT		chloroplast. mitochondrion.
Q38694	AGL9_ARADE	nucleus (by similarity).	nucleus.
Q38710	TPSDV_ABIGR	plastid; chloroplast (by similarity).	chloroplast.
Q38737	FIL1_ANTMA		secreted protein.
Q38771	TBA_AVESA		centriole.
Q38772	CDC2A_ANTMA		cytoplasm.
Q38774	CDC2C_ANTMA		cytoplasm.
Q38775	CDC2D_ANTMA		cytoplasm.
Q38798	CALX2_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q38805	MT2B_ARATH		acrosome. cytoplasm.
Q38821	2ABA_ARATH		cytoplasm.
Q38822	IAA3_ARATH	nucleus (by similarity).	nucleus.
Q38824	IAA6_ARATH	nucleus (by similarity).	nucleus.
Q38825	IAA7_ARATH	nucleus (by similarity).	nucleus.
Q38826	IAA8_ARATH	nucleus (by similarity).	nucleus.
Q38827	IAA9_ARATH	nucleus (by similarity).	nucleus.
Q38828	IAA10_ARATH	nucleus (by similarity).	nucleus.
Q38829	IAA11_ARATH	nucleus (by similarity).	nucleus.
Q38831	IAA13_ARATH	nucleus (by similarity).	nucleus.
Q38834	R13L4_ARATH		cytoplasm.
Q38836	AGL11_ARATH	nucleus (by similarity).	nucleus.
Q38837	AGL13_ARATH	nucleus (by similarity).	nucleus.
Q38838	AGL14_ARATH	nucleus (by similarity).	nucleus.
Q38840	AGL17_ARATH	nucleus (by similarity).	nucleus.
Q38841	AGL12_ARATH	nucleus (by similarity).	nucleus.
Q38845	2AAA_ARATH		cytoplasm.
Q38854	DXS_ARATH	plastid; chloroplast (probable).	chloroplast.
Q38857	XTH22_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q38858	CALR2_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q38860	KCS18_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q38861	XPB1_ARATH	nucleus (probable).	nucleus.
Q38867	CP19C_ARATH	cytoplasm (probable).	chloroplast.
Q38874	STM_ARATH	nucleus (probable).	nucleus.
Q38876	AGL8_ARATH	nucleus (by similarity).	nucleus.

Q38879	TRXH2_ARATH	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q38884	IF32_ARATH		centriole. cytoplasm.
Q38896	GRP2B_ARATH		cytoplasm. nucleus.
Q38900	CP19A_ARATH	cytoplasm (probable).	chloroplast.
Q38902	RAC1_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q38903	RAC2_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q38904	PROF3_ARATH		cytoplasm.
Q38905	PROF4_ARATH		cytoplasm.
Q38907	XTH25_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q38908	XTH30_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q38909	XTH28_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q38910	XTH23_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q38911	XTH15_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q38914	ANT_ARATH	nucleus (probable).	nucleus.
Q38919	RAC4_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q38920	PFTB_ARATH		cytoplasm. nucleus.
Q38929	IDI1_ARATH		cyanelle.
Q38931	FKB70_ARATH		chloroplast. cytoplasm.
Q38935	FKB21_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	chloroplast. endoplasmic reticulum.
Q38936	FKB22_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	chloroplast. endoplasmic reticulum.
Q38942	RAE1L_ARATH		cytoplasm.
Q38944	DET2_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q38945	DPNPH_ARATH		cytoplasm.
Q38950	2AAB_ARATH		cytoplasm.
Q38951	2AAG_ARATH		cytoplasm.
Q38953	DHX8_ARATH	nucleus (probable).	nucleus.
Q38954	PHT21_ARATH	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (probable).	chloroplast.
Q38961	SNM1_ARATH	nucleus (by similarity).	nucleus.
Q38997	KIN10_ARATH		cytoplasm.
Q38HM4	TRI63_MOUSE	cytoplasm. nucleus. localizes to the m- and z-lines in skeletal muscle (by similarity). colocalizes with tnni3 in myocytes.	cytoplasm. nucleus.
Q38J84	IL2RB_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q38J85	IL2RB_MACFA	membrane; single-pass type i membrane protein (by similarity).	membrane.

Q38JU2	CRYD_LYCES	plastid; chloroplast (by similarity). mitochondrion (by similarity).	chloroplast.
Q38PR1	NU6M_MAMPR		mitochondrion.
Q38PR2	NU5M_MAMPR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q38PR3	NU4M_MAMPR		mitochondrion.
Q38PR4	NU4LM_MAMPR		mitochondrion.
Q38PR5	NU3M_MAMPR		mitochondrion.
Q38PR6	COX3_MAMPR		mitochondrion.
Q38PS2	NU1M_MAMPR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q39008	M3K1_ARATH		cytoplasm.
Q39009	DMC1_ARATH	nucleus (potential).	nucleus.
Q39010	KSG6_ARATH		cytoplasm.
Q39011	KSG7_ARATH		cytoplasm.
Q39012	KSG9_ARATH		cytoplasm.
Q39013	NAC2_ARATH		nucleus.
Q39017	DGK1_ARATH		cytoplasm.
Q39019	KSG10_ARATH		cytoplasm.
Q39021	MPK1_ARATH		cytoplasm.
Q39022	MPK2_ARATH		cytoplasm.
Q39023	MPK3_ARATH	cytoplasm. nucleus. translocated into the nucleus in response to phosphorylation (probable).	nucleus.
Q39024	MPK4_ARATH	cytoplasm. nucleus. translocated into the nucleus in response to phosphorylation (probable).	nucleus.
Q39025	MPK5_ARATH		cytoplasm.
Q39026	MPK6_ARATH	cytoplasm. nucleus. translocated into the nucleus in response to phosphorylation (probable).	nucleus.
Q39027	MPK7_ARATH		cytoplasm.
Q39030	KPK19_ARATH		cytoplasm.
Q39034	PER59_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q39043	BIP2_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
Q39054	CNX1_ARATH		cytoplasm.
Q39055	CNX2_ARATH		chloroplast.
Q39056	CNX3_ARATH		acrosome.
Q39057	CONS_ARATH	nucleus (probable).	nucleus.
Q39065	COPT1_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q39079	DNJ13_ARATH	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q39080	DAD1_ARATH	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q39085	DIM_ARATH		chloroplast. cytoplasm.
Q39088	DOF34_ARATH	nucleus (probable).	nucleus.
Q39090	UFO_ARATH	nucleus (probable).	nucleus.
Q39099	XTH4_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q39103	G3OX1_ARATH		cytoplasm.
Q39108	GGR_ARATH	plastid; chloroplast (potential).	chloroplast.
Q39110	GAOX1_ARATH		chloroplast. microsome.

Q39111	GAOX2_ARATH		chloroplast. microsome.
Q39112	GAOX3_ARATH		chloroplast. microsome.
Q39127	TINY_ARATH	nucleus (probable).	nucleus.
Q39147	3MG_ARATH	nucleus (potential).	nucleus.
Q39165	OLEO2_ARATH	surface of oil bodies. oleosins exist at a monolayer lipid/water interface (by similarity).	endoplasmic reticulum. Golgi.
Q39172	P1_ARATH		cytoplasm.
Q39173	P2_ARATH		cytoplasm.
Q39182	LCR69_ARATH	secreted protein (potential).	secreted protein.
Q39189	RH7_ARATH	nucleus (by similarity).	nucleus.
Q39190	PRL2_ARATH		cytoplasm.
Q39195	PST2_ARATH	plastid; chloroplast; chloroplast thylakoid membrane. associated with the photosystem ii complex (by similarity).	chloroplast.
Q39196	PIP14_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q39204	RAP1_ARATH	nucleus (probable).	nucleus.
Q39208	SC5D1_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q39219	AOX1A_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
Q39221	STLP2_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; single- pass membrane protein (by similarity). endoplasmic reticulum and the early Golgi (by similarity).	endoplasmic reticulum.
Q39222	RB11B_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q39227	SMT2_ARATH		cytoplasm.
Q39230	SYS_ARATH		cytoplasm.
Q39231	SUC2_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
Q39232	SUC1_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
Q39236	T2AG_ARATH	nucleus (by similarity).	nucleus.
Q39239	TRXH4_ARATH	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q39241	TRXH5_ARATH	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q39247	2ABB_ARATH		cytoplasm.
Q39250	ADF1_ARATH		cytoplasm. cytoskeleton.
Q39251	ADF2_ARATH		cytoplasm. cytoskeleton.
Q39258	VATE_ARATH		chloroplast. mitochondrion.
Q39261	ZFP2_ARATH		cytoplasm.
Q39262	ZFP3_ARATH		cytoplasm.
Q39263	ZFP4_ARATH		cytoplasm.
Q39264	ZFP5_ARATH		cytoplasm.
Q39265	ZFP6_ARATH		cytoplasm.
Q39266	ZFP7_ARATH		cytoplasm.
Q39269	MT2_BRARP		acrosome. cytoplasm.

Q39291	VATA_BRANA		mitochondrion.
Q39295	AGL15_BRANA	nucleus (by similarity).	nucleus.
Q39315	ACBP_BRANA		cytoplasm.
Q39336	GBLP_BRANA		nucleus.
Q39362	TRXH2_BRANA	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q39366	LGUL_BRAOG		chloroplast. cytoplasm.
Q39411	RL26_BRARA		chloroplast.
Q39419	POLC4_BETVE		cytoplasm.
Q39433	RB1BV_BETVU	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q39434	RB2BV_BETVU	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q39435	RAC1_BETVU	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q39442	VATA_BETVU		mitochondrion.
Q39445	TBB_CICAR		centriole.
Q39458	MT1_CICAR		acrosome. cytoplasm.
Q39459	MT2_CICAR		acrosome. cytoplasm.
Q39469	THD1_CICAR	plastid; chloroplast (by similarity).	chloroplast.
Q39471	IDI2_CLABR		cyanelle.
Q39472	IDI1_CLABR		cyanelle.
Q39490	SFAS_CHLEU		cytoplasm.
Q39491	PTP3_CHLEU		cytoplasm.
Q39493	DSK1_CYLFU		centriole. cytoplasm.
Q39511	MT1_CASGL		acrosome. cytoplasm.
Q39522	SMT_COPJA		cytoplasm.
Q39528	LEC1_CLALU		cytoplasm.
Q39529	LEC2_CLALU		cytoplasm.
Q39557	PHY2_CERPU		nucleus; membrane.
Q39570	YPTC4_CHLRE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q39571	YPTC1_CHLRE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q39572	YPTC6_CHLRE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q39573	YPTC5_CHLRE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q39578	DYI2_CHLRE		cytoplasm.
Q39579	DYL2_CHLRE		cytoplasm.
Q39580	DYL1_CHLRE		cytoplasm.
Q39582	TBG_CHLRE		centriole.
Q39584	DYL3_CHLRE		cytoplasm.
Q39586	METE_CHLRE		cytoplasm.
Q39591	DYL4_CHLRE		chloroplast.
Q39592	DYL5_CHLRE		chloroplast.
Q39593	SAC1_CHLRE	membrane; multi-pass membrane protein (potential).	endosome; membrane.
Q39601	SSRP1_CATRO	nucleus (by similarity).	nucleus.
Q39615	PSAD_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q39618	SFAS_CHLRE		cytoplasm.
Q39635	Y38K_CORSE		secreted protein.
Q39644	LEA5_CITSI		cytoplasm.

Q39654	PSAL_CUCSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
Q39664	IDI2_CLAXA		cyanelle.
Q39676	DCAM1_DIACA		cytoplasm.
Q39677	DCAM2_DIACA		cytoplasm.
Q39685	CMB1_DIACA	nucleus (by similarity).	nucleus.
Q39697	TBB2_DAUCA		centriole.
Q39705	ACCO2_DORSP		cytoplasm.
Q39724	RL10_EUGGR		cytoplasm.
Q39752	CALM_FAGSY		cytoplasm.
Q39757	1433_FUCVE		nucleus.
Q39760	DCS2_GOSAR		chloroplast.
Q39761	DCS1_GOSAR		chloroplast.
Q39766	PGLR_GOSBA		cell wall. secreted protein.
Q39779	ACBP_GOSHI		cytoplasm.
Q39786	PGLR_GOSHI		cell wall. secreted protein.
Q39794	NLTP_GERHY		cell wall. cytoplasm.
Q39799	CHI1_GOSHI		vacuole.
Q39817	CALX_SOYBN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q39827	SPE1_SOYBN		cytoplasm.
Q39836	GBLP_SOYBN		nucleus.
Q39837	ALB1_SOYBN		secreted protein.
Q39839	NDK1_SOYBN		chloroplast. cytoplasm.
Q39891	LEU1_SOYBN		cytoplasm.
Q39950	NLTP_HELAN		cell wall. cytoplasm.
Q39963	PDX1_HEVBR		chloroplast. cytoplasm.
Q39967	ALL5_HEVBR		membrane.
Q39982	CRTW_HAEPL		chloroplast.
Q39994	CALX_HELTU	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q3B725	ZBT24_RAT	nucleus (potential).	nucleus.
Q3B7D3	TECT2_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3B7D5	RASF2_RAT		centriole. secreted protein.
Q3B7H2	MMP37_BRARE	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q3B7I8	LYSM2_XENTR		secreted protein.
Q3B7L5	FLCN_BOVIN		cytoplasm.
Q3B7M5	LASP1_BOVIN	cytoplasm; cell cortex (by similarity). cytoskeleton (by similarity). associated with the f-actin rich cortical cytoskeleton (by similarity).	cytoplasm. cytoskeleton.
Q3B7M6	NEDD1_BOVIN		cytoplasm.
Q3B7M9	PYGB_BOVIN		chloroplast.
Q3B7N0	CAD13_BOVIN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q3B7N4	CLD7_BOVIN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q3B7N9	MYNN_BOVIN	nucleus (by similarity).	nucleus.
Q3B7T1	EDRF1_HUMAN	nucleus (probable).	nucleus.

Q3B7T9	RFIP1_RAT	membrane-bound. rab11a rather than rab4a mediates rab11fip1 localization in the endocytic recycling compartment (erc). colocalizes with rab11a at phagosomes (by similarity).	cytoplasm.
Q3B7U2	TAF1A_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q3B8B2	COQ9A_XENLA	mitochondrion (by similarity).	mitochondrion.
Q3B8C8	MTND_XENLA		cytoplasm. nucleus.
Q3B8G4	YIPF3_XENLA	cell membrane; multi-pass membrane protein. cytoplasm (by similarity).	cytoplasm. endoplasmic reticulum.
Q3B8P2	FCRL_RAT	secreted protein (probable). cytoplasm (by similarity).	cytoplasm.
Q3B8Q0	MARE2_RAT	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the microtubule network. accumulates at the plus end of microtubules (by similarity).	centriole. cytoplasm.
Q3BAH3	YCF2_PHAAO	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q3BAK6	PETD_PHAAO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q3BAM3	PSBE_PHAAO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q3BAQ7	ATPA_PHAAO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q3BJS0	FOXN5_XENLA	nucleus (potential).	nucleus.
Q3BJS1	FOXN4_XENLA	nucleus (potential).	nucleus.
Q3BJS3	FOXN3_XENLA	nucleus (potential).	nucleus.
Q3C1H4	ATPA_NICSY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q3C1L3	PSBE_NICSY	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q3C1M4	PETD_NICSY	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q3C1N4	YCF2_NICSY	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q3C1P9	NU1C_NICSY	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q3C1Q0	NUIC_NICSY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q3C2E2	CD20_CANFA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q3C2I0	B2LA1_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3E6S8	DGP14_ARATH		cytoplasm.
Q3E735	YO034_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E736	YO192_YEAST		chloroplast. cytoplasm. endosome. nucleus.

Q3E739	YI021_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E740	YG258_YEAST		secreted protein.
Q3E742	YL412_YEAST		nucleus.
Q3E743	YJ112_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E744	YG161_YEAST		cytoplasm.
Q3E746	YH086_YEAST		membrane.
Q3E750	YG041_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E751	YP119_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E752	YP036_YEAST		cytoplasm.
Q3E754	RS21B_YEAST		cytoplasm.
Q3E755	YB200_YEAST	secreted protein (potential).	endoplasmic reticulum.
Q3E757	RL11B_YEAST		cytoplasm.
Q3E760	YM030_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E762	YB230_YEAST		mitochondrion. peroxisome.
Q3E765	YK183_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E766	YM175_YEAST		cytoplasm.
Q3E771	YL285_YEAST		chloroplast.
Q3E772	YG169_YEAST		nucleus.
Q3E776	YB255_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E784	SLO1_YEAST		cytoplasm.
Q3E786	YG240_YEAST		membrane.
Q3E787	YC095_YEAST		chloroplast.
Q3E791	YA063_YEAST		chloroplast.
Q3E792	RS25A_YEAST		cytoplasm. mitochondrion.
Q3E793	YA044_YEAST		nucleus.
Q3E794	YB072_YEAST		chloroplast. mitochondrion.
Q3E795	YL361_YEAST		nucleus.
Q3E798	YL099_YEAST		Golgi.
Q3E7A2	YE078_YEAST		membrane.
Q3E7A3	YJ133_YEAST	mitochondrion; mitochondrial outer membrane; single-pass membrane protein (potential).	mitochondrion.
Q3E7A5	YO16W_YEAST		chloroplast.
Q3E7A9	YM194_YEAST		nucleus.
Q3E7B2	YJ062_YEAST	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.
Q3E7B3	YPR08_YEAST		nucleus.
Q3E7B4	YP038_YEAST		cytoplasm; membrane.
Q3E7B5	YM230_YEAST		membrane.
Q3E7B9	YO008_YEAST	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q3E7X9	RS28A_YEAST		cytoplasm.
Q3E7Y3	RS22B_YEAST		cytoplasm.
Q3E7Y4	YB112_YEAST		cytoplasm.
Q3E7Y5	YB111_YEAST		cytoplasm.
Q3E7Y6	YH199_YEAST		centriole.
Q3E7Y9	YO097_YEAST		nucleus.
Q3E7Z0	YN227_YEAST		membrane.
Q3E7Z1	YN146_YEAST		chloroplast.

Q3E7Z2	YN042_YEAST		endoplasmic reticulum; membrane.
Q3E7Z4	YI046_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E7Z5	YI002_YEAST		nucleus.
Q3E7Z8	YC204_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E804	YO381_YEAST		cytoplasm.
Q3E805	YO376_YEAST		cytoplasm.
Q3E806	YO316_YEAST		cytoplasm.
Q3E807	YO011_YEAST		chloroplast.
Q3E809	YM054_YEAST		nucleus.
Q3E810	YL342_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E814	YL006_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E816	YG121_YEAST		chloroplast.
Q3E817	YF041_YEAST		cytoplasm.
Q3E819	YC108_YEAST		nucleus.
Q3E821	YB008_YEAST	secreted protein (potential).	chloroplast.
Q3E823	YP189_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E824	YO020_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E825	YL307_YEAST		membrane.
Q3E826	YK068_YEAST		nucleus.
Q3E827	YJ005_YEAST		nucleus.
Q3E828	YJ127_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E829	YD160_YEAST		mitochondrion.
Q3E830	YC075_YEAST		nucleus.
Q3E832	YO072_YEAST		endoplasmic reticulum. microsome.
Q3E833	PCC1_YEAST		cytoplasm.
Q3E834	YOS1_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential). Golgi apparatus; Golgi membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q3E835	YO086_YEAST		nucleus.
Q3E842	YM122_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q3E844	YE039_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3E8B4	DGP15_ARATH		cytoplasm.
Q3E9B8	WBC24_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q3E9C3	RH58_ARATH		nucleus.
Q3EAS6	RECA4_ARATH	cytoplasm (by similarity).	nucleus.
Q3EBD3	RH41_ARATH		nucleus.
Q3EC60	SUVHA_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by similarity).	nucleus.

Q3ECI7	TOM7B_ARATH	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q3ECY6	SDG41_ARATH		centriole. cytoplasm.
Q3I409	G3O23_WHEAT		cytoplasm.
Q3I410	G3O22_WHEAT		cytoplasm.
Q3I411	G3O21_WHEAT		cytoplasm.
Q3I5G7	SNCA_PIG	cytoplasm (by similarity).	cytoplasm.
Q3KN66	NGB_PANTR		cytoplasm.
Q3KNJ2	NHEJ1_MOUSE	nucleus (by similarity).	nucleus.
Q3KPL3	LYSM2_XENLA		secreted protein.
Q3KPP4	MOGT1_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q3KPT3	TSSC1_XENLA		cytoplasm.
Q3KPU8	RN166_XENLA		cytoplasm.
Q3KQ10	CENPM_XENLA	nucleus. localizes exclusively in the centromeres (by similarity).	nucleus.
Q3KQ62	MORG1_XENLA	cytoplasm (by similarity).	cytoplasm.
Q3KR97	BI2L1_RAT		nucleus.
Q3KRC5	DUS3L_RAT		cytoplasm.
Q3KRC6	LRC8E_RAT	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q3KRE6	KLDC2_RAT		membrane.
Q3KRF1	IPR1_RAT	nucleus (potential).	cytoplasm. nucleus.
Q3KVN1	TBB_CERBT		centriole.
Q3L701	CYB_PUMCO		mitochondrion.
Q3LFT9	CP1A2_BALAC	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q3LFU0	CP1A1_BALAC	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q3LHN2	KR192_HUMAN		cytoplasm.
Q3LI58	KR211_HUMAN		cytoplasm.
Q3LI59	KR212_HUMAN		cytoplasm.
Q3LI61	KR202_HUMAN		cytoplasm.
Q3LI63	KR201_HUMAN		cytoplasm.
Q3LI64	KRA61_HUMAN		cytoplasm.
Q3LI66	KRA62_HUMAN		cytoplasm.
Q3LI67	KRA63_HUMAN		cytoplasm.
Q3LI70	KR196_HUMAN		cytoplasm.
Q3LI72	KR195_HUMAN		cytoplasm.
Q3LI73	KR194_HUMAN		cytoplasm.
Q3LI76	KR151_HUMAN		cytoplasm.
Q3LI77	KR134_HUMAN		cytoplasm.
Q3LI83	KR241_HUMAN		cytoplasm.
Q3LRP3	CD19_CALJA	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q3LS21	KCNK9_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q3LTW2	CYB_ASPTU		mitochondrion.
Q3LU38	PROP1_ALOBE	nucleus (by similarity).	nucleus.
Q3LU39	PROP1_GORGO	nucleus (by similarity).	nucleus.
Q3LU40	PROP1_CEBAP	nucleus (by similarity).	nucleus.
Q3LU41	PROP1_THEGE	nucleus (by similarity).	nucleus.

Q3LXA3	DAK_HUMAN		cytoplasm.
Q3MHE4	MSH2_BOVIN	nucleus (potential).	nucleus.
Q3MHG7	URIC_BOVIN	peroxisome (by similarity).	peroxisome.
Q3MHH4	SYQ_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3MHH5	CCND3_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q3MHH6	CJ033_BOVIN		chloroplast.
Q3MHI4	RNUXA_BOVIN	nucleus. cytoplasm. located in the nucleoplasm and cajal bodies. shuttles between the nucleus and the cytoplasm. shuttles between the nucleoplasm and cajal bodies (by similarity).	nucleus.
Q3MHJ0	K1143_BOVIN		nucleus.
Q3MHL3	RBBP4_BOVIN	nucleus (by similarity).	nucleus.
Q3MHL7	TCPZ_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q3MHM5	TBB2C_BOVIN		centriole.
Q3MHM6	CTNA1_BOVIN	cell membrane; cell-cell junction. cell membrane; cell-matrix junction. found at cell-cell boundaries and probably at cell-matrix boundaries (by similarity).	membrane.
Q3MHM7	RL35_BOVIN		cytoplasm.
Q3MHN0	PSB6_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q3MHN7	NEIL3_BOVIN	nucleus (by similarity).	nucleus.
Q3MHP1	UB2L3_BOVIN		cytoplasm.
Q3MHP2	RB11B_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q3MHP3	S10AE_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3MHP8	BET1L_BOVIN	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q3MHQ7	TM86A_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3MHR0	LYPA1_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3MHR3	DYL2_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3MHR5	SFRS2_BOVIN	nucleus (by similarity).	nucleus.
Q3MHR7	ARPC2_BOVIN		cytoplasm.
Q3MHS2	CCD16_RAT	nucleus (by similarity). excluded from nucleolus (by similarity).	cytoplasm. nucleus.
Q3MHV9	SERC1_BOVIN	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q3MHX3	RBM4_BOVIN	nucleus (by similarity). nucleus; nucleolus (by similarity). cytoplasm (by similarity). may undergo continuous nucleocytoplasmic shuttling (by similarity).	nucleus.
Q3MHX5	SUCB2_BOVIN	mitochondrion (by similarity).	hydrogenosome.
Q3MHY1	CSRP1_BOVIN	nucleus (by similarity).	nucleus.
Q3MHY8	RBM7_BOVIN		cytoplasm. nucleus.
Q3MHZ5	FXYD6_BOVIN	membrane; single-pass type i membrane protein (potential).	membrane.
Q3MHZ7	GPI8_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.

Q3MI00	DNJB1_BOVIN	cytoplasm (by similarity). translocates rapidly from the cytoplasm to the nuclei, and especially to the nucleoli, upon heat shock (by similarity).	nucleus.
Q3MI05	PPGB_BOVIN	lysosome (by similarity).	lysosome. secreted protein.
Q3MIC0	RL37A_BOVIN		cytoplasm.
Q3MID2	CP4F3_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q3MIF4	XYLB_RAT		cytoplasm.
Q3MIR4	CC50B_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q3MJ13	WDR72_HUMAN		cytoplasm.
Q3MJ16	PA24E_HUMAN	cytoplasm; cytosol. translocates to lysosomal membranes in a calcium-dependent fashion (by similarity).	membrane.
Q3MKP9	BEX4_RAT	nucleus (by similarity). cytoplasm (by similarity).	centriole. cytoplasm.
Q3MNT0	SPT6_CANAL	nucleus (by similarity).	nucleus.
Q3MPQ4	MVP1_CANAL	cytoplasm (by similarity).	endosome.
Q3MQ04	ATG5_PIG	cytoplasm (by similarity).	cytoplasm.
Q3MQ24	ATG5_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3MSM3	SSDH_HYLLA		mitochondrion.
Q3MSM4	SSDH_PANPA		mitochondrion.
Q3MSQ8	DDX4_RANLE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q3MSU9	SODB_ASPNG	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q3S853	RGS2_PIG		centriole.
Q3S8M4	ELOV4_MACMU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q3SAG9	GPR34_PANPA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q3SB08	CALGL_PSEPO	cytoplasm (probable). not found in venom (by similarity).	cytoplasm.
Q3SB09	CALGL_PSEAU	cytoplasm (probable). not found in venom (by similarity).	cytoplasm.
Q3SB10	CALGL_HOPST	cytoplasm (probable). not found in venom (by similarity).	cytoplasm.
Q3SB11	CALGL_TROCA	cytoplasm (probable). not found in venom (by similarity).	cytoplasm.
Q3SB12	CALGL_NOTSC	cytoplasm (probable). not found in venom (by similarity).	cytoplasm.
Q3SB13	CALGL_PSETE	cytoplasm (probable). not found in venom (by similarity).	cytoplasm.
Q3SB14	CALGL_OXYMI	cytoplasm (probable). not found in venom (by similarity).	cytoplasm.
Q3SB15	CALGL_OXYSC	cytoplasm (probable). not found in venom (by similarity).	cytoplasm.
Q3SWS8	RAE1L_RAT	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q3SWT0	PECA1_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q3SWT4	IWS1_RAT	nucleus (by similarity).	centriole. cytoplasm.
Q3SWX7	ANXA3_BOVIN		cytoplasm; membrane.

Q3SWX8	RBBP7_BOVIN	nucleus (by similarity).	nucleus.
Q3SWX9	RAD21_BOVIN	nucleus. associates with chromatin. before prophase it is scattered along chromosome arms. during prophase, most of cohesin complexes dissociate from chromatin probably because of phosphorylation by plk, except at centromeres, where cohesin complexes remain. at anaphase, it is cleaved by espl1, leading to the dissociation of the complex from chromosomes, allowing chromosome separation. once cleaved by caspase-3, the c- terminal 64 kda cleavage product translocates to the cytoplasm, where it may trigger apoptosis (by similarity).	nucleus.
Q3SWY0	RN183_BOVIN	membrane; single-pass membrane protein (potential).	peroxisome.
Q3SWY2	ILK_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3SWY3	IMDH2_BOVIN		cytoplasm.
Q3SWY8	CF113_BOVIN		cytoplasm.
Q3SWZ6	SBDS_BOVIN		chloroplast. cytoplasm.
Q3SWZ7	WDR79_BOVIN		membrane.
Q3SX00	ANR46_BOVIN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3SX11	TIP1_BOVIN	nucleus; nucleolus (by similarity).	centriole.
Q3SX13	IPKA_BOVIN		cytoplasm.
Q3SX21	CLK3_BOVIN	nucleus (by similarity).	cytoplasm. nucleus.
Q3SX26	TRIP6_BOVIN		cytoplasm. cytoskeleton.
Q3SX40	PDLI7_BOVIN	cytoplasm (by similarity). cytoskeleton (by similarity). colocalizes with ret to the cell periphery and in some cytoskeletal components. colocalizes with tpm2 near the z line in muscle. co-localizes with tbx4 and tbx5 to actin filaments (by similarity).	cytoplasm. cytoskeleton.
Q3SX41	CROP_BOVIN	nucleus; nucleoplasm; nuclear speckle (by similarity).	cytoplasm. nucleus.
Q3SX42	CHM2B_BOVIN	cytoplasm; cytosol (by similarity).	cytoplasm.
Q3SX45	ASB2_BOVIN		cytoplasm.
Q3SXZ3	ZF718_HUMAN	nucleus (potential).	nucleus.
Q3SY05	CA157_HUMAN		cytoplasm.
Q3SY46	KR133_HUMAN		cytoplasm.
Q3SY56	SP6_HUMAN	nucleus (by similarity).	nucleus.
Q3SYF9	KR197_HUMAN		cytoplasm.
Q3SYG4	PTHB1_HUMAN		centriole. cytoplasm.
Q3SYR3	ABEC2_BOVIN		cytoplasm.
Q3SYR5	APOC4_BOVIN	secreted protein (by similarity).	secreted protein.
Q3SYR7	RL9_BOVIN		cytoplasm.
Q3SYS1	RM13_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q3SYT6	CLGN_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q3SYT7	PSD8_BOVIN		cytoplasm.

Q3SYT8	NCPR_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein. anchored to the er membrane by its n-terminal hydrophobic region (by similarity).	endoplasmic reticulum.
Q3SYU1	NOC2L_BOVIN	nucleus; nucleolus (by similarity).	nucleus.
Q3SYU2	EF2_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q3SYU6	CNN2_BOVIN		cytoplasm. cytoskeleton.
Q3SYU9	MVP_BOVIN	cytoplasm (by similarity).	chloroplast.
Q3SYV7	ZN345_BOVIN	nucleus (probable).	nucleus.
Q3SYW0	FBX15_BOVIN		cytoplasm.
Q3SYW1	AP1M2_BOVIN	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
Q3SYW9	CA077_BOVIN		nucleus.
Q3SYX1	TRAT1_BOVIN	cell membrane; single-pass type iii membrane protein (by similarity).	membrane.
Q3SYX6	SPT4H_BOVIN	nucleus (by similarity).	nucleus.
Q3SYX9	ARPC5_BOVIN		cytoplasm.
Q3SYZ2	MAPK3_BOVIN	nucleus (by similarity). cytoplasm (by similarity). predominantly located in the nucleus, when activated it translocates to the cytoplasm (by similarity).	nucleus.
Q3SYZ4	SYD_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3SYZ6	XYLB_BOVIN		cytoplasm.
Q3SYZ8	PDLI3_BOVIN	localizes to myofiber z-lines (by similarity).	cytoplasm. cytoskeleton.
Q3SZ10	RL3L_BOVIN		cytoplasm.
Q3SZ12	RLP24_BOVIN	nucleus; nucleolus (by similarity).	cytoplasm.
Q3SZ20	GLYM_BOVIN	mitochondrion (by similarity).	cytoplasm.
Q3SZ21	RPP30_BOVIN	nucleus; nucleolus (by similarity).	nucleus.
Q3SZ26	WRB_BOVIN	nucleus (by similarity).	centriole. cytoplasm.
Q3SZ31	HS020_BOVIN		nucleus.
Q3SZ43	UB2V2_BOVIN		cytoplasm.
Q3SZ44	NUA4L_BOVIN		mitochondrion.
Q3SZ47	RM33_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q3SZ48	TM55A_BOVIN	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q3SZ52	UB2V1_BOVIN	nucleus (by similarity).	cytoplasm.
Q3SZ54	IF4A1_BOVIN		nucleus.
Q3SZ57	FETA_BOVIN	secreted protein (by similarity).	secreted protein.
Q3SZ59	RL36A_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3SZ62	PGAM1_BOVIN		cytoplasm.
Q3SZ63	NOP56_BOVIN	nucleus; nucleolus (by similarity).	nucleus.
Q3SZ65	IF4A2_BOVIN		nucleus.
Q3SZ71	MPPB_BOVIN	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. mitochondrion.
Q3SZ79	LIPH_BOVIN	secreted protein (by similarity).	secreted protein.
Q3SZ84	BOLA3_BOVIN		nucleus.
Q3SZ90	RL13A_BOVIN		chloroplast. cytoplasm.

Q3SZ93	TIM8B_BOVIN	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q3SZA5	SPSY_BOVIN		cytoplasm.
Q3SZB3	TIM50_BOVIN	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q3SZB7	F16P1_BOVIN		chloroplast. cytoplasm.
Q3SZC0	ERH_BOVIN		chloroplast. cytoplasm.
Q3SZC2	PSB9_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q3SZC6	AN32B_BOVIN	nucleus. accumulates in the nuclei at the s phase (by similarity).	cytoplasm.
Q3SZD4	WDR18_BOVIN		cytoplasm.
Q3SZE2	PFD1_BOVIN		chloroplast.
Q3SZE4	ASB11_BOVIN		cytoplasm.
Q3SZF0	ACBD7_BOVIN		acrosome. cytoplasm.
Q3SZF2	ARF4_BOVIN		endosome.
Q3SZF3	HNRH2_BOVIN	nucleus; nucleoplasm (by similarity).	nucleus.
Q3SZF8	SMD2_BOVIN	nucleus (by similarity).	nucleus.
Q3SZH7	LKHA4_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3SZI0	MANA_BOVIN	cytoplasm (probable).	cytoplasm.
Q3SZI1	TINAG_BOVIN	secreted protein; extracellular space; extracellular matrix; basement membrane (by similarity).	secreted protein.
Q3SZI4	1433T_BOVIN	cytoplasm (by similarity).	nucleus.
Q3SZJ2	RIPK2_BOVIN	cytoplasm (probable).	cytoplasm.
Q3SZJ9	PMM2_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3SZL3	OACT5_BOVIN	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q3SZM1	MK67I_BOVIN	nucleus; nucleolus. localizes to mitotic chromosomes in conjunction with mki67 (by similarity).	nucleus.
Q3SZM7	DPEP1_BOVIN	cell membrane; apical cell membrane; lipid-anchor; gpi-anchor (by similarity). brush border membrane (by similarity).	membrane.
Q3SZN0	SEP11_BOVIN		chloroplast. cytoskeleton.
Q3SZN2	SC23B_BOVIN		cytoplasm.
Q3SZP0	IRF1_BOVIN	nucleus (by similarity).	nucleus.
Q3SZP2	MARE2_BOVIN	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the microtubule network. accumulates at the plus end of microtubules (by similarity).	centriole. cytoplasm.
Q3SZP8	TAD2L_BOVIN	nucleus (by similarity).	nucleus.
Q3SZQ6	RL32_BOVIN		cytoplasm.
Q3SZU0	F112B_BOVIN		cytoplasm.
Q3SZU4	CDO1_BOVIN		cytoplasm.
Q3SZU5	SPCS3_BOVIN	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	microsome.
Q3SZV5	POMP_BOVIN	cytoplasm; cytosol (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q3SZV6	TI21L_BOVIN	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.
Q3SZW1	TSSK1_BOVIN		cytoplasm.

Q3SZW3	ARV1_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3SZW4	TIM9B_BOVIN	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q3SZX8	CCD25_BOVIN		cytoplasm.
Q3SZY3	PTTG1_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q3SZY7	ZFAN6_BOVIN		nucleus.
Q3T003	RL18A_BOVIN		cytoplasm.
Q3T020	TCAL8_BOVIN	nucleus (probable).	cytoplasm. nucleus.
Q3T022	SAP18_BOVIN		cytoplasm. nucleus.
Q3T025	RL17_BOVIN		cytoplasm.
Q3T026	F112A_BOVIN		nucleus.
Q3T030	PRS6B_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q3T033	MSPD3_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3T035	ARPC3_BOVIN		cytoplasm.
Q3T042	NOB1_BOVIN	nucleus (by similarity).	nucleus.
Q3T046	BDH2_BOVIN	cytoplasm (by similarity).	cytoplasm. microsome.
Q3T051	RL39_BOVIN		cytoplasm.
Q3T054	RAN_BOVIN	nucleus. cytoplasm. becomes dispersed throughout the cytoplasm during mitosis (by similarity).	endosome.
Q3T056	LDH6B_BOVIN		cytoplasm.
Q3T057	RL23_BOVIN		cytoplasm.
Q3T061	COX7R_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q3T063	NADC_BOVIN		cytoplasm.
Q3T084	TCPW_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q3T086	TPC6A_BOVIN	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q3T087	RL11_BOVIN		chloroplast. cytoplasm.
Q3T095	ING4_BOVIN	nucleus (by similarity).	nucleus.
Q3T0A6	BCL7B_BOVIN		nucleus.
Q3T0B2	PSD6_BOVIN		cytoplasm.
Q3T0B6	C1QBP_BOVIN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q3T0B7	RS27L_BOVIN		cytoplasm.
Q3T0B9	CEBPG_BOVIN	nucleus (by similarity).	nucleus.
Q3T0C2	PGDH_BOVIN	cytoplasm (by similarity).	peroxisome.
Q3T0C7	STMN1_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3T0C8	PDLI2_BOVIN	cytoplasm. cytoskeleton. localizes at the cytoskeleton. colocalizes with beta-1 integrin (itgb1) and alpha- actinin but not with paxillin (pxn) (by similarity).	cytoskeleton. nucleus.
Q3T0D0	HNRPK_BOVIN	cytoplasm (by similarity). nucleus; nucleoplasm (by similarity).	nucleus.
Q3T0D5	RL30_BOVIN		cytoplasm.
Q3T0D7	SAR1A_BOVIN		endoplasmic reticulum. endosome.
Q3T0E2	SYCP3_BOVIN	nucleus (by similarity). in tripartite segments of synaptonemal complexes, irrespective of whether these are synapsed or unsynapsed (by similarity).	nucleus.

Q3T0E3	CCD56_BOVIN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3T0E7	PP1A_BOVIN	cytoplasm (by similarity).	centriole.
Q3T0F4	RS10_BOVIN	cytoplasm (by similarity).	chloroplast.
Q3T0F5	RAB7_BOVIN	endosome; late endosome. lysosome (by similarity). phagosome (by similarity). found on late lysosomes and phagosomes (by similarity).	endosome.
Q3T0F7	MTPN_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3T0G1	THAP1_BOVIN	nucleus; nucleoplasm (by similarity). and pml nuclear bodies (by similarity).	nucleus.
Q3T0G5	PROSC_BOVIN		mitochondrion.
Q3T0G8	SYUA_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3T0H0	LCMT1_BOVIN		cytoplasm.
Q3T0I2	CATH_BOVIN	lysosome (by similarity).	lysosome.
Q3T0I5	FIS1_BOVIN	mitochondrion; mitochondrial outer membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q3T0J1	FBX4_BOVIN		cytoplasm.
Q3T0J3	RM16_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q3T0K1	CALU_BOVIN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
Q3T0K2	TCPG_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q3T0L1	CENPH_BOVIN	nucleus. associates with active centromere-kinetochore complexes throughout the cell cycle. colocalizes with inner kinetochore plate proteins cenpa and cenpc1 during both interphase and metaphase (by similarity).	nucleus.
Q3T0L2	TXND4_BOVIN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q3T0L3	RM17_BOVIN	mitochondrion (potential).	mitochondrion.
Q3T0L7	RL28_BOVIN		cytoplasm.
Q3T0M2	SFXN4_BOVIN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	membrane.
Q3T0M3	IMP3_BOVIN	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q3T0M9	ARL4A_BOVIN	nucleus (by similarity).	nucleus.
Q3T0N1	F125A_BOVIN	cytoplasm. colocalizes with f-actin. some fraction may be nuclear (by similarity).	centriole. cytoplasm.
Q3T0N3	TMCO1_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q3T0N5	MK13_BOVIN		cytoplasm.
Q3T0P6	PGK1_BOVIN	cytoplasm (by similarity).	peroxisome.
Q3T0P7	ITM2B_BOVIN	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3T0Q0	SAT1_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3T0Q4	NDKB_BOVIN	cytoplasm. cell membrane (by similarity).	chloroplast. cytoplasm.
Q3T0Q6	CNBP_BOVIN	cytoplasm (by similarity). endoplasmic reticulum (by similarity).	nucleus.
Q3T0S3	TSN1_BOVIN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q3T0S6	RL8_BOVIN	cytoplasm (by similarity).	cytoplasm.

Q3T0T1	PSB10_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q3T0T5	HN1_BOVIN	nucleus (by similarity).	centriole. cytoplasm.
Q3T0T7	SAR1B_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein (by similarity). associated with the endoplasmic reticulum and Golgi stacks, in particular in the juxta-nuclear Golgi region (by similarity).	cytoplasm. endoplasmic reticulum.
Q3T0T8	RGS5_BOVIN		cytoplasm.
Q3T0U1	MESD2_BOVIN		nucleus.
Q3T0U2	RL14_BOVIN		cytoplasm.
Q3T0U7	FA96A_BOVIN		cytoplasm.
Q3T0V3	IF3C_BOVIN	nucleus (by similarity). cytoplasm (by similarity).	nucleus.
Q3T0V4	RS11_BOVIN		cytoplasm.
Q3T0V7	EDF1_BOVIN	cytoplasm (by similarity). nucleus (by similarity). also nuclear upon binding to nr5a1 and treatment of cells with tpa or forskolin (by similarity).	nucleus.
Q3T0W0	TM86B_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3T0W4	PP1R7_BOVIN	nucleus (by similarity).	centriole.
Q3T0W7	ATG12_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3T0W9	RL19_BOVIN		cytoplasm.
Q3T0X6	RS16_BOVIN		cytoplasm.
Q3T0X8	PDZD1_BOVIN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with peripheral membranes. localizes to the apical compartment of proximal tubular cells and to sinusoidal liver membranes (by similarity).	cytoplasm.
Q3T0X9	DPOD4_BOVIN	nucleus (by similarity).	nucleus.
Q3T0Y5	PSA2_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q3T100	MGST3_BOVIN	microsome; microsomal membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. microsome.
Q3T102	IF36_BOVIN	cytoplasm (by similarity).	centriole. cytoplasm.
Q3T104	SC61G_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q3T108	PSB4_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q3T112	PSB8_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q3T113	TMIGD_BOVIN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3T114	UK114_BOVIN		chloroplast.
Q3T116	ICT1_BOVIN		acrosome.
Q3T122	IF37_BOVIN		chloroplast.
Q3T126	CNIH4_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.

Q3T132	MAPIP_BOVIN	endosome; late endosome; late endosomal membrane; peripheral membrane protein; cytoplasmic side (by similarity). lysosome; lysosomal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	endosome.
Q3T133	TMED9_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.
Q3T134	SPCS1_BOVIN	membrane; multi-pass membrane protein (potential).	microsome.
Q3T135	OSR2_BOVIN	nucleus (potential).	nucleus.
Q3T138	BOLA1_BOVIN		nucleus.
Q3T144	T106C_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q3T145	MDHC_BOVIN	cytoplasm (by similarity).	peroxisome.
Q3T149	HSPB1_BOVIN		cell wall. chloroplast.
Q3T165	PHB_BOVIN	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q3T169	RS3_BOVIN		cytoplasm.
Q3T171	RL36_BOVIN		cytoplasm.
Q3T189	DHSB_BOVIN	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q3T191	CIDEB_BOVIN		cytoplasm.
Q3T196	YIF1A_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein. cycles between the endoplasmic reticulum and the endoplasmic reticulum-Golgi intermediate compartment (by similarity).	endoplasmic reticulum.
Q3T199	RS23_BOVIN		cytoplasm.
Q3T1I3	USBP1_RAT		centriole.
Q3T1J1	IF5A1_RAT		chloroplast.
Q3T1J9	MOL1B_RAT		cytoplasm. nucleus.
Q3T4C8	CYB_SMICU		mitochondrion.
Q3T4F1	CYB_RHIOR		mitochondrion.
Q3T8J9	GON4L_HUMAN	nucleus (potential).	nucleus.
Q3T904	ATG9A_BOVIN	membrane; multi-pass membrane protein (potential).	Golgi.
Q3T9Z9	CF113_MOUSE		cytoplasm.
Q3TCH7	CUL4A_MOUSE		cytoplasm.
Q3TCJ1	K0157_MOUSE		nucleus.
Q3TD49	PSL1_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q3TDE8	ZN691_MOUSE	nucleus (probable).	nucleus.
Q3TDN2	UBXD8_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q3TEI4	CO039_MOUSE		cytoplasm.
Q3TES0	IQEC3_MOUSE	cytoplasm (potential).	centriole. cytoplasm.
Q3TEW6	MPZL1_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3TFQ1	CLLD6_MOUSE		cytoplasm.
Q3TGF2	F107B_MOUSE		centriole.
Q3THF9	CQ10B_MOUSE	mitochondrion (potential).	mitochondrion.
Q3THS6	METK2_MOUSE		cytoplasm.

Q3THW5	H2AV_MOUSE	nucleus (by similarity).	nucleus.
Q3TIR3	RIC8A_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q3TIX9	SNUT2_MOUSE	nucleus (by similarity).	nucleus.
Q3TJ91	L2GL2_MOUSE	cytoplasm. localized in the perinuclear structure and faintly at the cell-cell contacts sites in the interphase. localized at the cell periphery during metaphase. cortical localization in mitotic cells (by similarity).	centriole.
Q3TJD7	PDLI7_MOUSE	cytoplasm (by similarity). cytoskeleton (by similarity). colocalizes with ret to the cell periphery and in some cytoskeletal components. colocalizes with tpm2 near the z line in muscle. co-localizes with tbx4 and tbx5 to actin filaments (by similarity).	cytoplasm.
Q3TJZ6	FA98A_MOUSE		nucleus.
Q3TMX7	QSC6L_MOUSE	membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q3TNA1	XYLB_MOUSE		cytoplasm.
Q3TPE9	ANKY2_MOUSE		cytoplasm. nucleus.
Q3TPX4	EXOC5_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q3TQI7	CI078_MOUSE		nucleus.
Q3TRM8	HXK3_MOUSE		cell wall. chloroplast.
Q3TRR0	MAP9_MOUSE	cytoplasm. cytoskeleton (by similarity). spindle (by similarity). localizes to microtubules in interphase, associates with the mitotic spindle during mitosis, localizes to the central body during cytokinesis (by similarity).	centriole.
Q3TSG4	ALKB5_MOUSE		membrane.
Q3TT38	CF106_MOUSE		membrane.
Q3TTL0	CC038_MOUSE		lysosome.
Q3TUF7	YETS2_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q3TWL2	TM55B_MOUSE	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q3TX08	TRM1_MOUSE		cytoplasm. nucleus.
Q3TXS7	PSD1_MOUSE		cytoplasm.
Q3TXX3	ZFY27_MOUSE	membrane; multi-pass membrane protein (potential).	peroxisome.
Q3TXZ1	ZN575_MOUSE	nucleus (potential).	nucleus.
Q3TY65	AL2SE_MOUSE		cytoplasm.
Q3TYD4	ARSG_MOUSE	endoplasmic reticulum (by similarity).	endoplasmic reticulum. lysosome.
Q3TYX3	SMYD5_MOUSE		nucleus.
Q3TZA2	CDKL4_MOUSE	cytoplasm (probable).	cytoplasm.
Q3U0B3	DHR11_MOUSE	secreted protein (potential).	cytoplasm. microsome.
Q3U0S6	RAIN_MOUSE	cytoplasm (by similarity). associated with perinuclear vesicles. Golgi apparatus; Golgi stack (by similarity). is recruited to Golgi stacks by activated hras (by similarity).	cytoplasm.
Q3U128	APCD1_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.

Q3U1Z5	GPSM3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q3U269	CI097_MOUSE		nucleus.
Q3U288	ZN710_MOUSE	nucleus (potential).	nucleus.
Q3U2K5	JHD3D_MOUSE	nucleus (by similarity).	nucleus.
Q3U2P1	SC24A_MOUSE	cytoplasm (by similarity). cytoplasm; perinuclear region (by similarity).	cytoplasm.
Q3U319	BRE1B_MOUSE	nucleus (by similarity).	nucleus.
Q3U381	ZN692_MOUSE	nucleus (probable).	nucleus.
Q3U3Q1	ULK3_MOUSE		cytoplasm.
Q3U3S3	CENPL_MOUSE	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q3U487	HECD3_MOUSE		cytoplasm. nucleus.
Q3U4G3	CC021_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3U4I7	CJ033_MOUSE		chloroplast.
Q3U5C8	ARHGG_MOUSE		cytoplasm.
Q3U7R1	FA62A_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3U9F6	RN166_MOUSE		cytoplasm.
Q3U9G9	LBR_MOUSE	nucleus; nuclear inner membrane; multi-pass membrane protein (by similarity).	nucleus.
Q3UA06	TRP13_MOUSE		centriole. chloroplast.
Q3UA16	SPC25_MOUSE	nucleus. localizes to kinetochores from late prophase to anaphase. localizes specifically to the outer plate of the kinetochore (by similarity).	centriole. nucleus.
Q3UBX0	TM109_MOUSE	nucleus; nuclear outer membrane; multi-pass membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). sarcoplasmic reticulum; sarcoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endosome.
Q3UDP0	WDR41_MOUSE		cytoplasm.
Q3UDR8	YIPF3_MOUSE	cell membrane; multi-pass membrane protein. cytoplasm (by similarity).	cytoplasm. endoplasmic reticulum.
Q3UEI1	PDE4C_MOUSE		centriole.
Q3UEN2	FA35A_MOUSE		cytoplasm. nucleus.
Q3UF25	TM110_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3UFF7	LYPL1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q3UGF1	WDR19_MOUSE		cytoplasm.
Q3UH53	SDK1_MOUSE	membrane; single-pass membrane protein (potential).	membrane.
Q3UHC2	LRRK1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q3UHD1	BAI1_MOUSE	cell membrane; multi-pass membrane protein. likely to be concentrated at cell-cell adhesion sites (by similarity).	membrane.
Q3UHD9	CENG1_MOUSE	cytoplasm. nucleus (by similarity).	nucleus.
Q3UHE1	PITM3_MOUSE	intracytoplasmic membrane; peripheral membrane protein (probable).	cytoplasm.

Q3UHL1	CAMKV_MOUSE	membrane; peripheral membrane protein. predominantly observed in association with the plasma membrane of soma and in neurites, both axons and dendrites. may be associated with vesicular structures (by similarity).	cytoplasm.
Q3UHN9	NDST1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome. Golgi.
Q3UHX0	NOL8_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q3UHX2	HAP28_MOUSE		nucleus.
Q3UHX9	CI114_MOUSE		nucleus.
Q3UIU2	NDUB6_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q3UJK4	GTPB2_MOUSE		chloroplast.
Q3UJZ3	ARMC7_MOUSE		cytoplasm.
Q3UKC1	TAXB1_MOUSE		cytoplasm.
Q3UKJ7	SMU1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q3UM45	PP1R7_MOUSE	nucleus (by similarity).	centriole.
Q3UMW7	MAPK3_MOUSE	nucleus (by similarity). cytoplasm (by similarity). predominantly located in the nucleus, when activated it translocates to the cytoplasm (by similarity).	nucleus.
Q3UN16	GP162_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q3UP23	TMM26_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3UP87	ELNE_MOUSE		cytoplasm.
Q3UQU0	BRD9_MOUSE		nucleus.
Q3US17	ZN553_MOUSE	nucleus (probable).	nucleus.
Q3USZ8	CC058_MOUSE		centriole. cytoplasm. endoplasmic reticulum. lysosome. nucleus.
Q3UU67	TRAT1_MOUSE	cell membrane; single-pass type iii membrane protein (by similarity).	membrane.
Q3UV70	PDP1_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q3UVR3	TTBK2_MOUSE		cytoplasm.
Q3UWM4	K1718_MOUSE		cytoplasm. cytoskeleton.
Q3UX43	AN13C_MOUSE		cytoplasm.
Q3UY51	LRC55_MOUSE	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q3UYV9	NCBP1_MOUSE	nucleus (by similarity).	nucleus.
Q3UZ39	LRRF1_MOUSE	nucleus. cytoplasm (by similarity).	cytoplasm. nucleus.
Q3UZB0	ARMX5_MOUSE		cytoplasm.
Q3UZW7	FA86A_MOUSE		cytoplasm.
Q3V009	TMED1_MOUSE	cell membrane; single-pass type i membrane protein (potential).	membrane.
Q3V036	CCD27_MOUSE		centriole.
Q3V080	ZN583_MOUSE	nucleus (potential).	nucleus.
Q3V096	ANR42_MOUSE		nucleus.
Q3V0C5	UBP48_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q3V0J1	AL2S4_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q3V0T4	ITAD_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q3V125	KMHN1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q3V129	ULK4_MOUSE		cytoplasm.
Q3V140	ACRBP_MOUSE	secreted protein (by similarity). acrosome (by similarity). colocalizes with proacrosin in the acrosome of sperm (by similarity).	cytoplasm. nucleus.
Q3V1T4	P3H1_MOUSE	endoplasmic reticulum (by similarity). secreted protein; extracellular space; extracellular matrix (by similarity). secreted into the extracellular matrix as a chondroitin sulfate proteoglycan (cspg).	endoplasmic reticulum.
Q3V1U8	ELMD1_MOUSE		cytoplasm.
Q3V1V3	ABTAP_MOUSE	nucleus; nucleolus (by similarity). nucleus; nucleoplasm (by similarity).	cytoplasm. nucleus.
Q3V209	TMUB2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3V4X4	NU2C_ACOCL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q3V4X9	NU1C_ACOCL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q3V4Y0	NUIC_ACOCL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q3V4Z0	YCF2_ACOCL	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q3V503	PETD_ACOCL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q3V518	PSBE_ACOCL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q3V549	ATPA_ACOCL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q3Y4E1	ZN148_BOVIN	nucleus (by similarity).	nucleus.
Q3Y598	HNF3G_BOVIN	nucleus (by similarity).	nucleus.
Q3Y5Z3	ADIPO_BOVIN	secreted protein (by similarity).	cytoplasm.
Q3YA36	HEMH_PANTR	mitochondrion; mitochondrial inner membrane; matrix side (by similarity). bound to the mitochondrial inner membrane in eukaryotic cells with its active site on the matrix side of the membrane (by similarity).	mitochondrion.
Q3YAF4	HKT8_ORYSA	membrane; multi-pass membrane protein (probable).	membrane.
Q3YC04	MCR_AOTNA	cytoplasm. nucleus. endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein. cytoplasmic and nuclear in the absence of ligand; nuclear after ligand-binding. when bound to hsd11b2, it is found associated with the endoplasmic reticulum membrane (by similarity).	nucleus.

Q3YFL6	MYF6_PIG	nucleus (by similarity).	nucleus.
Q3YK19	FANCJ_CHICK	nucleus (by similarity).	nucleus.
Q3YL57	NHX8_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q3YLA6	SFRS1_PIG	cytoplasm. nucleus. in nuclear speckles. shuttles between the nucleus and the cytoplasm (by similarity).	nucleus.
Q3YLA8	CYB_MICLH		mitochondrion.
Q3ZAU7	CENPL_RAT	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q3ZAV0	CCD60_RAT		cytoplasm.
Q3ZBA3	PKHA2_BOVIN	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity). nucleus (by similarity). locates to the plasma membrane after treatments that stimulate the production of ptdins3,4p2 (by similarity).	nucleus.
Q3ZBA8	NDRG2_BOVIN	cytoplasm (by similarity).	secreted protein.
Q3ZBD7	G6PI_BOVIN	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q3ZBD9	MARE1_BOVIN	cytoplasm (by similarity). cytoskeleton (by similarity). centrosome (by similarity). associated with the microtubule network at the growing distal tip of microtubules. also enriched at the centrosome (by similarity).	centriole.
Q3ZBE1	ARMC1_BOVIN		cytoplasm.
Q3ZBE7	YPEL5_BOVIN		cytoplasm.
Q3ZBF0	NADE1_BOVIN		chloroplast.
Q3ZBF8	LASS2_BOVIN	nucleus; nuclear membrane; multi-pass membrane protein (potential). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	nucleus.
Q3ZBG4	HES1_BOVIN	nucleus (by similarity).	nucleus.
Q3ZBG7	SRP19_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3ZBH0	TCPB_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q3ZBH8	RS20_BOVIN		cytoplasm.
Q3ZBH9	MCM7_BOVIN	nucleus (by similarity).	nucleus.
Q3ZBI3	RNH2B_BOVIN	nucleus (by similarity).	centriole. cytoplasm.
Q3ZBI5	LRC33_BOVIN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q3ZBI7	USMG5_BOVIN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3ZBI9	TMUB1_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3ZBJ1	NCBP2_BOVIN	nucleus (by similarity).	cytoplasm.
Q3ZBJ3	FXYD7_BOVIN		membrane.
Q3ZBJ6	BEX3_BOVIN	nucleus. cytoplasm. shuttles between the cytoplasm and the nucleus. associates with replicating mitochondria (by similarity).	nucleus.
Q3ZBJ8	MFRN1_BOVIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q3ZBJ9	BEX5_BOVIN	cytoplasm (by similarity).	nucleus.

Q3ZBK3	SPC25_BOVIN	nucleus. localizes to kinetochores from late prophase to anaphase. localizes specifically to the outer plate of the kinetochore (by similarity).	centriole. nucleus.
Q3ZBK6	LSM4_BOVIN	nucleus (potential).	nucleus.
Q3ZBK7	GLE1_BOVIN	nucleus (by similarity). cytoplasm (by similarity). shuttles between the nucleus and the cytoplasm. nucleus; nuclear envelope; nuclear pore complex (by similarity). localizes to the nuclear pore complex and nuclear envelope. shuttling is essential for its mrna export function (by similarity).	nucleus.
Q3ZBK8	CENPO_BOVIN	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q3ZBL0	RUXG_BOVIN	nucleus (by similarity).	nucleus.
Q3ZBL1	MTND_BOVIN	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q3ZBL5	PTH2_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q3ZBM4	ITBP1_BOVIN	cytoplasm (by similarity).	nucleus.
Q3ZBM5	SNX5_BOVIN		endosome.
Q3ZBN6	GA45A_BOVIN		nucleus.
Q3ZBN8	TIM14_BOVIN	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q3ZBP1	KCRS_BOVIN	mitochondrion; mitochondrial inner membrane. outer side (by similarity).	cytoplasm.
Q3ZBQ1	UBTD1_BOVIN		cytoplasm.
Q3ZBS2	F19A5_BOVIN	secreted protein (by similarity).	nucleus; membrane. secreted protein.
Q3ZBS8	TIM8A_BOVIN	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q3ZBU2	ZCD1_BOVIN		cytoplasm. nucleus.
Q3ZBU7	TBB4_BOVIN		centriole.
Q3ZBV4	HMGN3_BOVIN	nucleus (by similarity).	nucleus.
Q3ZBV8	SYTC_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q3ZBV9	DHR11_BOVIN	secreted protein (potential).	cytoplasm. microsome.
Q3ZBX6	RM03_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q3ZBX7	ANKR1_BOVIN	nucleus (by similarity).	centriole. cytoplasm.
Q3ZBY0	MAL_BOVIN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q3ZBY2	TAGL3_BOVIN		cytoplasm.
Q3ZC08	ANXA9_BOVIN		cytoplasm.
Q3ZC10	SMD1_BOVIN	nucleus (by similarity).	nucleus.
Q3ZC12	IF34_BOVIN		cytoplasm. nucleus.
Q3ZC22	HSBP1_BOVIN	nucleus (by similarity).	centriole. cytoplasm.
Q3ZC25	T106B_BOVIN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3ZC27	RAB19_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.

Q3ZC33	GGLO_BOVIN	microsome; microsomal membrane; single-pass membrane protein (by similarity).	microsome.
Q3ZC46	ID2_BOVIN	nucleus (by similarity).	nucleus.
Q3ZC49	LRC39_BOVIN		cell wall.
Q3ZC50	CCD47_BOVIN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3ZC75	AT5G3_BOVIN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q3ZC89	AMPM2_BOVIN		cytoplasm.
Q3ZCA1	FA84A_BOVIN		nucleus.
Q3ZCA2	CPSF5_BOVIN	nucleus (by similarity). in punctate subnuclear structures localized adjacent to nuclear speckles, called paraspeckles (by similarity).	nucleus.
Q3ZCB6	CT149_BOVIN		nucleus.
Q3ZCB8	TM111_BOVIN		endoplasmic reticulum. Golgi.
Q3ZCD2	TMM54_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q3ZCE0	LSM8_BOVIN	nucleus (potential).	nucleus.
Q3ZCF7	UB2D3_BOVIN		cytoplasm.
Q3ZCI8	REEP4_BOVIN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q3ZCI9	TCPQ_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q3ZCJ8	CATC_BOVIN	lysosome (by similarity).	lysosome.
Q3ZCL5	ARFP2_BOVIN		cytoplasm.
Q3ZD69	LMNA_PIG	nucleus (by similarity).	cytoplasm.
Q3ZDQ5	CAV3_PIG	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q3ZE13	RPP30_DICDI	nucleus (potential).	nucleus.
Q3ZEC9	CYB_LYNCA		mitochondrion.
Q3ZED1	CYB_VULVU		mitochondrion.
Q3ZEG3	CYB_EPIFL		mitochondrion.
Q3ZJ00	ATPA_PSEAK	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q3ZJ11	PETD_PSEAK	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q3ZJ22	PSBE_PSEAK	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q3ZKN0	S27A1_BOVIN	cell membrane; peripheral membrane protein. intracytoplasmic membrane; peripheral membrane protein. plasma membrane and intracellular membranes, at least in adipocytes. cytoplasm (by similarity). predominantly cytoplasmic in myocytes (by similarity).	cytoplasm. peroxisome.
Q40024	BADH_HORVU	peroxisome (potential).	peroxisome.
Q40078	VATB1_HORVU		chloroplast. mitochondrion.

Q40079	VATB2_HORVU		chloroplast. mitochondrion.
Q40082	XYLA_HORVU		cytoplasm.
Q400C7	AMZ2_RAT		cytoplasm.
Q400C8	AMZ2_MOUSE		cytoplasm.
Q400C9	AMZ1_RAT		cytoplasm.
Q400G9	AMZ1_HUMAN		cytoplasm.
Q40106	TBB2_LUPAL		centriole.
Q40134	RAD51_LYCES	nucleus (probable).	nucleus.
Q40143	CYSP3_LYCES	vacuole (probable).	vacuole.
Q40144	XTH1_LYCES	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q40153	LE14B_LITER		nucleus.
Q40157	MT2A_LYCES		acrosome. cytoplasm.
Q40158	MT2B_LYCES		acrosome. cytoplasm.
Q40170	AGL8_LYCES	nucleus (by similarity).	nucleus.
Q40190	M7_LILHE		membrane.
Q40191	RB11A_LOTJA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q40193	RB11C_LOTJA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q40194	RB11D_LOTJA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q40195	RB11E_LOTJA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q40220	RAC2_LOTJA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q40224	GPA1_LUPLU		membrane.
Q40227	LIM3_LILLO		secreted protein.
Q40237	MPA5B_LOLPR	starch granule (by similarity).	chloroplast.
Q40255	ALDH_LINUS		cytoplasm. microsome.
Q40256	MT3_MUSAC		acrosome. cytoplasm.
Q40271	INO1_MESCR	cytoplasm (by similarity).	cytoplasm.
Q40272	VATE_MESCR		chloroplast. mitochondrion.
Q40280	MAL12_MALDO		vacuole.
Q40284	UFOG1_MANES		microsome.
Q40287	UFOG5_MANES		microsome.
Q40294	AOX1_MANIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
Q40302	CALM_MACPY		cytoplasm.
Q40312	PGLR_MEDSA		cell wall. secreted protein.
Q40313	CAMT_MEDSA		cytoplasm.
Q40339	NO12B_MEDSA	cell wall (by similarity).	cell wall.
Q40353	MMK2_MEDSA		cytoplasm.
Q40357	NO10_MEDSA		acrosome. endoplasmic reticulum.
Q40358	PRP_MEDSA		cell wall.
Q40361	NO12A_MEDSA	cell wall (by similarity).	cell wall.
Q40374	PR1_MEDTR		vacuole.
Q40375	PRP2_MEDTR		cell wall.
Q40392	TMVRN_NICGU	cytoplasm (probable).	cytoplasm.
Q40396	MT2_NICGU		acrosome. cytoplasm.

Q40401	CALR_NICPL	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q40410	MT2_NICPL		acrosome. cytoplasm.
Q40424	LCYB_NARPS	plastid; chloroplast. plastid; chromoplast. exists as an inactive soluble form and an active membrane-bound form (probable).	chloroplast.
Q40465	IF411_TOBAC		nucleus.
Q40467	IF414_TOBAC		nucleus.
Q40468	IF415_TOBAC		nucleus.
Q40470	IF4A7_TOBAC		nucleus.
Q40471	IF4A9_TOBAC		nucleus.
Q40476	ERF1_TOBAC	nucleus (probable).	nucleus.
Q40504	FL1_TOBAC	nucleus (probable).	nucleus.
Q40505	FL2_TOBAC	nucleus (probable).	nucleus.
Q40507	GBB3_TOBAC		cytoplasm.
Q40517	NTF3_TOBAC		cytoplasm.
Q40518	MSK1_TOBAC		cytoplasm.
Q40520	RB11C_TOBAC	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q40521	RB11B_TOBAC	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q40522	RB11D_TOBAC	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q40523	RB11A_TOBAC	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q40531	NTF6_TOBAC		cytoplasm.
Q40532	NTF4_TOBAC		cytoplasm.
Q40554	IF3A_TOBAC		centriole. cytoplasm.
Q40561	IP21_TOBAC		secreted protein.
Q40578	AOX2_TOBAC	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
Q40588	ASO_TOBAC		secreted protein.
Q40633	MT1_ORYSA		acrosome. cytoplasm.
Q40634	ACCO1_ORYSA		cytoplasm.
Q40639	DPNP_ORYSA		cytoplasm.
Q40648	KCAB_ORYSA		membrane.
Q40665	TBB3_ORYSA		centriole.
Q40671	CCNB2_ORYSA		centriole. nucleus.
Q40680	EF1D1_ORYSA		chloroplast.
Q40682	EF1D2_ORYSA		chloroplast.
Q40687	GBB_ORYSA		membrane.
Q40700	MADS1_ORYSA	nucleus (probable).	nucleus.
Q40702	MADS2_ORYSA	nucleus (probable).	nucleus.
Q40703	MADS4_ORYSA	nucleus (probable).	nucleus.
Q40704	MADS3_ORYSA	nucleus (probable).	nucleus.
Q40708	PIR7A_ORYSA		cytoplasm.
Q40723	RGP2_ORYSA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q40731	STAD_ORYSA	plastid; chloroplast (by similarity). in green tissue, found in chloroplasts. plastid (by similarity). in non-photosynthetic tissue, found in plastids.	chloroplast.
Q40742	RAD23_ORYSA	nucleus (probable).	nucleus.

Q40762	PHY_PICAB		nucleus; membrane.
Q40772	RIP2_PHYAM		cell wall. secreted protein.
Q40784	AAPC_PENCL		acrosome.
Q40787	RAB7_PENCL	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q40831	TBA1_PELFA		centriole.
Q40832	TBA2_PELFA		centriole.
Q40854	MT3_PICGL		acrosome. cytoplasm.
Q40863	EMB8_PICGL		chloroplast. cytoplasm.
Q40864	EML_PICGL		nucleus.
Q40872	AG_PANGI	nucleus (by similarity).	nucleus.
Q40884	MAPK_PETHY		cytoplasm.
Q40885	AG_PETHY	nucleus (by similarity).	nucleus.
Q40901	THG_PETIN		secreted protein.
Q40905	NLT13_PARJU		cell wall. cytoplasm.
Q40941	RS4_CHLS6		chloroplast. cytoplasm.
Q40976	CADH_PINRA		cytoplasm.
Q40977	MDAR_PEA	cytoplasm (probable).	cytoplasm.
Q41001	BCP_PEA		chloroplast.
Q41014	FENR2_PEA	plastid; chloroplast; chloroplast stroma. stromal side of the thylakoid membrane in the vicinity of the photosystem i in the non-stacked and fringe portion of the membrane (by similarity).	chloroplast.
Q41046	PHY_PINSY		nucleus; membrane.
Q41066	IBB2_PEA		secreted protein.
Q41073	NLTP_PINTA		cell wall. cytoplasm.
Q41086	COMT2_POPTM		cytoplasm.
Q41107	INO1_PHAVU	cytoplasm (by similarity).	cytoplasm.
Q41112	SRP_PHAVU		cytoplasm.
Q41114	LEA2_PHAVU		secreted protein.
Q41116	AR5B_PHAVU		secreted protein.
Q41121	NO30_PHAVU		acrosome. endoplasmic reticulum.
Q41140	PFPA_RICCO		cytoplasm.
Q41141	PFPB_RICCO		cytoplasm.
Q41142	PLDA1_RICCO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). vacuole. endoplasmic reticulum. plastid. cell membrane.	vacuole.
Q41144	STC_RICCO	membrane; multi-pass membrane protein (probable).	membrane.
Q41159	LCB1_ROBPS		cytoplasm.
Q41161	LCS2_ROBPS		cytoplasm.
Q41162	LCS1_ROBPS		cytoplasm.
Q41224	AOX1_TOBAC	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
Q41228	PSAEA_NICSY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q41229	PSAEB_NICSY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.

Q41246	1433_TOBAC		nucleus.
Q41247	AL7A1_BRANA		cytoplasm.
Q41253	RAC13_GOSHI	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q41254	RAC9_GOSHI	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q41258	AMP1_ALLCE		secreted protein.
Q41266	AOX2_SOYBN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
Q41274	AGL8_SINAL	nucleus (by similarity).	nucleus.
Q41276	AP1_SINAL	nucleus (by similarity).	nucleus.
Q41319	STAD_SOLCO	plastid; chloroplast (by similarity). in green tissue, found in chloroplasts. plastid (by similarity). in non-photosynthetic tissue, found in plastids.	chloroplast.
Q41330	KN1_LYCES	nucleus (probable).	nucleus.
Q41342	ETR1_LYCES	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q41344	PROF1_LYCES		cytoplasm.
Q41350	OLP1_LYCES	cell wall (potential).	cell wall.
Q41359	PR1_SAMNI		vacuole.
Q41365	PRS7_SPIOL	cytoplasm (potential). nucleus (potential).	cytoplasm.
Q41385	PSAL_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
Q41389	RIP5_SAPOF		cytoplasm. secreted protein.
Q41391	RIP7_SAPOF		cytoplasm. secreted protein.
Q41396	VATE_SPIOL		chloroplast. mitochondrion.
Q41418	14331_SOLTU		nucleus.
Q41433	SPI6_SOLTU	vacuole (by similarity).	secreted protein.
Q41435	IP2T_SOLTU		secreted protein.
Q41436	CHSA_SOLTU		cytoplasm.
Q41448	API7_SOLTU	vacuole (by similarity).	secreted protein.
Q41480	API1_SOLTU	vacuole (by similarity).	secreted protein.
Q41484	SPI5_SOLTU	vacuole (by similarity).	secreted protein.
Q41488	IP25_SOLTU		secreted protein.
Q41489	IP2Y_SOLTU		secreted protein.
Q41495	ST14_SOLTU		secreted protein.
Q41542	XTH_WHEAT	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q41575	H2B6_WHEAT	nucleus (by similarity).	nucleus.
Q41594	TASY_TAXBR		chloroplast.
Q41596	CHI1_THECC	vacuole (by similarity). vacuolar and protoplast (by similarity).	vacuole.
Q41607	SUS2_TULGE		chloroplast. cytoplasm.
Q41608	SUS1_TULGE		chloroplast. cytoplasm.
Q41638	XTHA_PHAAN	secreted protein; extracellular space; apoplast (probable).	cell wall.

Q41639	CDC2_VIGAC		cytoplasm.
Q41640	RAB7_VIGAC	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q41649	FKB15_VICFA	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	chloroplast. endoplasmic reticulum.
Q41657	MT2_VICFA		acrosome. cytoplasm.
Q41669	MT1A_VICFA		acrosome. cytoplasm.
Q41670	MT1B_VICFA		acrosome. cytoplasm.
Q41701	NO12_VICSA	cell wall (potential).	cell wall.
Q41720	CAMT_ZINEL		cytoplasm.
Q41741	IF4A_MAIZE		nucleus.
Q41745	LPAT_MAIZE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q41768	ILV1_MAIZE	plastid; chloroplast (by similarity).	chloroplast.
Q41769	ILV2_MAIZE	plastid; chloroplast (by similarity).	chloroplast.
Q41782	TBB4_MAIZE		centriole.
Q41783	TBB6_MAIZE		centriole.
Q41784	TBB7_MAIZE		centriole.
Q41785	TBB8_MAIZE		centriole.
Q41807	TBG1_MAIZE		centriole.
Q41808	TBG2_MAIZE		centriole.
Q41811	H43_MAIZE	nucleus (by similarity).	nucleus.
Q41819	IAAG_MAIZE		microsome.
Q41822	IOJAP_MAIZE		chloroplast. cytoplasm.
Q41852	RS21_MAIZE		cytoplasm.
Q41853	RSH1_MAIZE	nucleus (probable).	nucleus.
Q41864	TRXM_MAIZE	plastid; chloroplast (by similarity).	chloroplast.
Q41914	LCR70_ARATH	secreted protein (potential).	secreted protein.
Q41951	TIP21_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast. it is specifically located in the tonoplast of protein storage vacuoles (psv) (by similarity).	vacuole.
Q41963	TIP12_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q41969	IF2B_ARATH		cytoplasm.
Q42059	GUN6_ARATH		cell wall.
Q42064	RL83_ARATH		cytoplasm.
Q42093	MRP2_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (potential). tonoplast.	membrane.
Q42112	RLA02_ARATH		cytoplasm.
Q42134	PSA5B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q42262	RS3A2_ARATH		cytoplasm.
Q42328	ITI2_ARATH	secreted protein (potential).	secreted protein.
Q42330	ITI1_ARATH	secreted protein (potential).	secreted protein.
Q42337	S1FA2_ARATH	nucleus (probable).	nucleus.
Q42342	CYB51_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
Q42347	RL241_ARATH		cytoplasm.
Q42351	RL341_ARATH		cytoplasm.

Q42372	LCB2_ROBPS		cytoplasm.
Q42376	LEA3_MAIZE		membrane.
Q42377	EC2_ARATH		cytoplasm. nucleus.
Q42384	PRL1_ARATH		centriole.
Q42403	TRXH3_ARATH	cytoplasm (by similarity).	chloroplast.
Q42404	RU17_ARATH		nucleus.
Q42406	CP18D_ARATH	cytoplasm (probable).	chloroplast.
Q42418	PROF2_ARATH		cytoplasm.
Q42429	AGL8_SOLTU	nucleus (by similarity).	nucleus.
Q42430	ZFP1_WHEAT	nucleus (probable).	nucleus.
Q42431	OLEO4_ARATH	surface of oil bodies. oleosins exist at a monolayer lipid/water interface (by similarity).	endoplasmic reticulum. Golgi.
Q42443	TRXH_ORYSA	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q42449	PROF1_ARATH		cytoplasm.
Q42456	ASPR1_ORYSA		lysosome.
Q42460	AR5A_PHAVU		secreted protein.
Q42464	AGL9_LYCES	nucleus (by similarity).	nucleus.
Q42472	DCE2_ARATH		cytoplasm.
Q42480	TBB1_CHOCR		centriole.
Q42485	ZFP1_ARATH		cytoplasm.
Q42498	CMB2_DIACA	nucleus (by similarity).	nucleus.
Q42510	EMB30_ARATH	cytoplasm (probable).	acrosome. cytoplasm.
Q42517	PERN_ARMRU	secreted protein (by similarity).	cytoplasm. lysosome.
Q42521	DCE1_ARATH		cytoplasm.
Q42524	4CL1_ARATH		hydrogenosome.
Q42525	HXK1_ARATH	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast.
Q42534	PME2_ARATH		cell wall.
Q42540	UBC7_ARATH		cytoplasm.
Q42541	UBC13_ARATH		cytoplasm.
Q42546	DPNP1_ARATH		cytoplasm.
Q42547	CATA3_ARATH	peroxisome (potential).	peroxisome.
Q42553	IDI2_ARATH		cyanelle.
Q42563	APT2_ARATH	cytoplasm (potential).	cytoplasm.
Q42569	C90A1_ARATH		endoplasmic reticulum.
Q42572	DNLI_ARATH	nucleus (by similarity).	nucleus.
Q42577	NUKM_ARATH		mitochondrion.
Q42578	PER53_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q42580	PER21_ARATH		cytoplasm. lysosome.
Q42581	KPRS1_ARATH		cytoplasm.
Q42583	KPRS2_ARATH		cytoplasm.
Q42586	PYR5_ARATH		cytoplasm.
Q42596	THN21_ARATH	secreted protein (potential).	secreted protein.
Q42597	THN22_ARATH	secreted protein (potential).	secreted protein.
Q42598	THRC_SCHPO		chloroplast.
Q42599	NUIM_ARATH		mitochondrion.
Q42600	C84A1_ARATH		endoplasmic reticulum.
Q42602	C89A2_ARATH		endoplasmic reticulum.
Q42605	GALE1_ARATH		chloroplast. cytoplasm.
Q42609	PALY_BROFI	cytoplasm (probable).	cytoplasm.
Q42613	DCAM1_BRAJU		cytoplasm.
Q42614	NLTP1_BRANA		cell wall. cytoplasm.
Q42615	NLTP2_BRANA		cell wall. cytoplasm.
Q42616	NLTP3_BRANA		cell wall. cytoplasm.

Q42641	NLTPA_BRAOT		cell wall. cytoplasm.
Q42642	NLTPB_BRAOT		cell wall. cytoplasm.
Q42653	OMT2_CHRAE		cytoplasm.
Q42656	AGAL_COFAR		cell wall.
Q42662	METE_SOLSC	cytoplasm (potential).	cytoplasm.
Q42665	HBPA_CASGL		cytoplasm.
Q42667	PALY_CITLI	cytoplasm (probable).	cytoplasm.
Q42670	PLSC_COCNU	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q42675	TKTA_CRAPL		acrosome.
Q42677	TKT7_CRAPL		acrosome.
Q42679	DCAM_CATRO		cytoplasm.
Q42684	SODM_CHLRE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q42699	METE_CATRO	cytoplasm (potential).	cytoplasm.
Q42711	MDARS_CUCSA	cytoplasm (probable).	cytoplasm.
Q42716	C71A8_MENPI		endoplasmic reticulum.
Q42726	CADH1_EUCGU		cytoplasm.
Q42762	NLTP1_GOSHI		cell wall. cytoplasm.
Q42770	STAD_GOSHI	plastid; chloroplast (by similarity). in green tissue, found in chloroplasts. plastid (by similarity). in non-photosynthetic tissue, found in plastids.	chloroplast.
Q42797	TCMO_SOYBN		endoplasmic reticulum.
Q42798	C93A1_SOYBN		endoplasmic reticulum.
Q42799	C93A2_SOYBN		endoplasmic reticulum.
Q42807	STAD_SOYBN	plastid; chloroplast (by similarity). in green tissue, found in chloroplasts. plastid (by similarity). in non-photosynthetic tissue, found in plastids.	chloroplast.
Q42829	DCAM_HORCH		cytoplasm.
Q42831	HBL_HORVU		cytoplasm.
Q42838	THN7_HORVU	secreted protein (potential).	secreted protein.
Q42840	HEM6_HORVU	plastid; chloroplast (probable).	chloroplast.
Q42841	COX5C_HORVU	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q42842	NLT43_HORVU		cell wall. cytoplasm.
Q42858	PAL2_IPOBA	cytoplasm (probable).	cytoplasm.
Q42868	PLSC_LIMAL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q42870	PLSC_LIMDO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q42881	1A13_LYCES		cytoplasm.
Q42882	GLGS_LYCES	plastid; chloroplast (by similarity).	chloroplast.
Q42883	ECAP_LYCES	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q42891	LGUL_LYCES		cytoplasm.
Q42920	PME_MEDSA		cell wall.
Q42945	CAMT6_TOBAC		cytoplasm.
Q42946	HEM6_TOBAC	plastid; chloroplast (probable).	chloroplast.
Q42952	NLTP1_TOBAC		cell wall. cytoplasm.
Q42963	PMT1_TOBAC		cytoplasm.
Q42976	NLTP3_ORYSA		cell wall. cytoplasm.
Q42978	NLTP2_ORYSA		cell wall. cytoplasm.
Q42982	4CL2_ORYSA		hydrogenosome.

Q42997	NIR_ORYSA	plastid; chloroplast (probable).	chloroplast.
Q43007	PLDA1_ORYSA		vacuole.
Q43009	SUS3_ORYSA		chloroplast. cytoplasm.
Q43011	ASNS_ORYSA		chloroplast.
Q43017	NLTP1_PRUDU		cell wall. cytoplasm.
Q43019	NLTP3_PRUDU		cell wall. cytoplasm.
Q43033	TCMO_PETCR		endoplasmic reticulum.
Q43043	PME_PETIN		cell wall.
Q43046	COMT1_POPKI		cytoplasm.
Q43047	COMT3_POPKI		cytoplasm.
Q43052	PAL2_POPKI	cytoplasm (probable).	cytoplasm.
Q43054	TCMO_POPKI		endoplasmic reticulum.
Q43056	CFI_PUELO		chloroplast.
Q43062	PME_PRUPE		cell wall.
Q43067	TCMO_PEA		endoplasmic reticulum.
Q43070	GALE1_PEA		chloroplast. cytoplasm.
Q43072	HIS7_PEA		chloroplast.
Q43075	SPE1_PEA		cytoplasm.
Q43077	AMO_PEA		secreted protein.
Q43078	C97B1_PEA		endoplasmic reticulum.
Q43083	H4_PYRSA	nucleus (by similarity).	nucleus.
Q43089	INV1_PEA		cell wall.
Q43093	SSG2_PEA	or: plastid; chloroplast. or: plastid; amyloplast. soluble and granule-bound (by similarity).	chloroplast.
Q43095	CAMT_POPTM		cytoplasm.
Q43111	PME3_PHAVU		cell wall.
Q43116	PDI_RICCO	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q43119	NLTPD_RICCO		cell wall. cytoplasm.
Q43125	CRY1_ARATH		chloroplast. nucleus.
Q43129	NLTP2_GOSHI		cell wall. cytoplasm.
Q43130	ENO_MESCR	cytoplasm (by similarity).	cytoplasm.
Q43133	GGPPS_SINAL	plastid; chloroplast; chloroplast stroma (probable). plastid; chromoplast (probable).	chloroplast.
Q43135	C79A1_SORBI	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q43137	MTDH1_STYHU		cytoplasm.
Q43138	MTDH3_STYHU		cytoplasm.
Q43143	PMEU1_LYCES		cell wall.
Q43147	C85A1_LYCES		endoplasmic reticulum.
Q43161	CAMT_STELP		cytoplasm.
Q43163	CHSB_SOLTU		cytoplasm.
Q43188	CHS2_SOLTU		cytoplasm.
Q43193	NLTP1_SORBI		cell wall. cytoplasm.
Q43194	NLTP2_SORBI		cell wall. cytoplasm.
Q43206	CATA1_WHEAT	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome.
Q43207	FKB70_WHEAT		chloroplast. cytoplasm.
Q43208	H2A4_WHEAT	nucleus (by similarity).	nucleus.
Q43210	PALY_WHEAT	cytoplasm (probable).	cytoplasm.
Q43213	H2A5_WHEAT	nucleus (by similarity).	nucleus.
Q43214	H2A6_WHEAT	nucleus (by similarity).	nucleus.
Q43215	H2B4_WHEAT	nucleus (by similarity).	nucleus.
Q43216	H2B5_WHEAT	nucleus (by similarity).	nucleus.

Q43217	H2B3_WHEAT	nucleus (by similarity).	nucleus.
Q43236	LGB1_VIGUN		cytoplasm.
Q43237	CAMT_VITVI		cytoplasm.
Q43239	COMT1_ZINEL		cytoplasm.
Q43240	TCMO_ZINEL		endoplasmic reticulum.
Q43246	C88A1_MAIZE		endoplasmic reticulum.
Q43247	G3PE_MAIZE		peroxisome.
Q43250	C71C1_MAIZE		endoplasmic reticulum.
Q43255	C71C2_MAIZE		endoplasmic reticulum.
Q43257	C71C4_MAIZE		endoplasmic reticulum.
Q43260	DHE3_MAIZE		cytoplasm.
Q43270	PLDA1_MAIZE		vacuole.
Q43284	OLEO3_ARATH	surface of oil bodies. oleosins exist at a monolayer lipid/water interface (by similarity).	endoplasmic reticulum. Golgi.
Q43291	RL211_ARATH		cytoplasm.
Q43292	RL372_ARATH		chloroplast. cytoplasm.
Q43296	LGB2_VIGUN		cytoplasm.
Q43304	NLTPD_BRAOT		cell wall. cytoplasm.
Q43309	1A14_ARATH		cytoplasm.
Q43312	H2A7_WHEAT	nucleus (by similarity).	nucleus.
Q43314	DHE1_ARATH		cytoplasm.
Q43317	CYSK_CITLA	cytoplasm (by similarity).	chloroplast.
Q43358	VCL_THECC		endoplasmic reticulum.
Q43360	PIR7B_ORYSA		cytoplasm.
Q43385	DOF37_ARATH	nucleus (probable).	nucleus.
Q43387	PER71_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q43432	VATB1_GOSHI		chloroplast. mitochondrion.
Q43460	NO20A_SOYBN	peribacteroid membrane (potential). peribacteroid space (potential).	acrosome. endoplasmic reticulum.
Q43463	RAB7_SOYBN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q43468	STIP_SOYBN		cytoplasm.
Q43470	1433B_HORVU		nucleus.
Q43473	TBA1_HORVU		centriole.
Q43484	KNOX3_HORVU	nucleus (probable).	nucleus.
Q43495	108_LYCES		secreted protein.
Q43497	MDAR_LYCES	cytoplasm (probable).	cytoplasm.
Q43502	IP23_LYCES		secreted protein.
Q43512	MT2X_LYCES		acrosome. cytoplasm.
Q43513	MT2Y_LYCES		acrosome. cytoplasm.
Q43515	MT2Z_LYCES		acrosome. cytoplasm.
Q43531	CCAMK_LILLO		cytoplasm.
Q43533	LIM1_LILLO		secreted protein.
Q43534	LIM2_LILLO		secreted protein.
Q43564	PRP1_MEDTR		cell wall.
Q43582	LSM4_TOBAC	nucleus (potential).	nucleus.
Q43593	STAD_OLEEU	plastid; chloroplast (by similarity). in green tissue, found in chloroplasts. plastid (by similarity). in non-photosynthetic tissue, found in plastids.	chloroplast.
Q43594	TBB1_ORYSA		centriole.
Q43609	COMT1_PRUDU		cytoplasm.
Q43629	ARC4_PHAVU		secreted protein.
Q43636	TRXH_RICCO	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q43641	UFOG_SOLME		microsome.

Q43643	14332_SOLTU		nucleus.
Q43644	NUAM_SOLTU	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
Q43645	API4_SOLTU	vacuole (by similarity).	secreted protein.
Q43646	API2_SOLTU	vacuole (by similarity).	secreted protein.
Q43652	IP27_SOLTU		secreted protein.
Q43654	SSY1_WHEAT	or: plastid; chloroplast. or: plastid; amyloplast. soluble (by similarity).	chloroplast.
Q43667	ITR1_TRIKI	secreted protein (by similarity).	secreted protein.
Q43681	NLTP_VIGUN		cell wall. cytoplasm.
Q43691	IACX2_WHEAT	secreted protein (potential).	secreted protein.
Q43694	ADF2_MAIZE		cytoplasm. cytoskeleton.
Q43695	TBB3_MAIZE		centriole.
Q43697	TBB5_MAIZE		centriole.
Q43710	IP22_LYCES		secreted protein.
Q43714	DCS3_GOSAR		chloroplast.
Q43716	UFOG_PETHY		microsome.
Q43723	IACX1_WHEAT	secreted protein (potential).	secreted protein.
Q43729	PER57_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q43731	PER50_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q43735	PER27_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q43748	NLTP_BETVU		secreted protein.
Q43754	CFI_DIACA		chloroplast.
Q43763	AGLU_HORVU		lysosome.
Q43766	NLTP3_HORVU		cell wall. cytoplasm.
Q43767	NLT41_HORVU		cell wall. cytoplasm.
Q43768	SYE_HORVU		cytoplasm.
Q43794	SYE_TOBAC		cytoplasm.
Q43802	SPS_ORYSA		chloroplast. cytoplasm.
Q43820	DCAM_PEA		cytoplasm.
Q43827	MASY_RAPSA	glyoxysome (by similarity).	peroxisome.
Q43844	NUKM_SOLTU		mitochondrion.
Q43845	SPS_SOLTU		chloroplast. cytoplasm.
Q43846	SSY3_SOLTU	or: plastid; chloroplast. or: plastid; amyloplast. soluble and granule-bound (by similarity).	chloroplast.
Q43847	SSY2_SOLTU	or: plastid; chloroplast. or: plastid; amyloplast. soluble and granule-bound (by similarity).	chloroplast.
Q43848	TKTC_SOLTU	plastid; chloroplast; chloroplast thylakoid membrane (by similarity).	chloroplast.
Q43857	INVA_VICFA	vacuole (potential).	cell wall. vacuole.
Q43867	PME1_ARATH		cell wall.
Q43871	NLTP8_HORVU		cell wall. cytoplasm.
Q43872	PER64_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q43873	PER73_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q43875	NLT42_HORVU		cell wall. cytoplasm.
Q43876	SPS_VICFA		chloroplast. cytoplasm.
Q45EK7	U383_CAEEL		cytoplasm.
Q45FF9	NACA_BABDI		cytoplasm.
Q45FX5	VAV_CAEEL		cytoplasm.
Q45FY6	HPRT_PIG	cytoplasm (by similarity).	cytoplasm.
Q45KW7	FABPI_PIG	cytoplasm (by similarity).	cytoplasm.

Q45T69	BCLW_CANFA	mitochondrion; mitochondrial membrane; peripheral membrane protein (by similarity). loosely associated with the mitochondrial membrane in healthy cells. during apoptosis, tightly bound to the membrane (by similarity).	mitochondrion.
Q45TX8	RIC8A_XENLA	cytoplasm (by similarity).	cytoplasm.
Q45U18	YI134_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q45U48	YG035_YEAST		endoplasmic reticulum.
Q45XH3	HBE_BRATR		cytoplasm.
Q45XH5	HBG_DUGDU		cytoplasm.
Q45XH6	HBG_TRIMA		cytoplasm.
Q45XH7	HBG_ELEMA		cytoplasm.
Q45XI4	HBD_DENDR		cytoplasm.
Q45XI5	HBD_HETBR		cytoplasm.
Q45XI6	HBD_PROCA		cytoplasm.
Q45XI7	HBD_DUGDU		cytoplasm.
Q45XI8	HBD_TRIMA		cytoplasm.
Q45XI9	HBD_ELEMA		cytoplasm.
Q45XJ0	HBD_LOXAF		cytoplasm.
Q460N5	PRP14_HUMAN	nucleus. cytoplasm. in steady state cells the protein is mostly nuclear. a minor proportion is detected in the cytoplasm (by similarity).	cytoplasm. nucleus.
Q462Q7	COX19_PARBR	cytoplasm (by similarity). mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q462R2	ITBP2_PIG		cytoplasm.
Q494P0	PHT17_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q494T4	TMM54_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q494V2	CCD37_HUMAN		centriole.
Q494W8	CRFM7_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q495M9	USH1G_HUMAN		centriole. cytoplasm.
Q495T6	MMEL1_HUMAN	membrane; single-pass type ii membrane protein. secreted protein. a secreted form produced by proteollytic cleavage also exists (by similarity).	membrane.
Q495X7	TRI60_HUMAN		cytoplasm.
Q496J9	SV2C_HUMAN	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein. enriched in small synaptic vesicles and adrenal microsomes, not present in chromaffin granules. associated with both insulin granules and synaptic-like microvesicles in insulin-secreting cells of the pancreas (by similarity).	membrane.
Q496M8	CI094_HUMAN		cytoplasm.
Q496Z0	STTP1_RAT		nucleus; membrane.
Q497H0	ZFAN3_MOUSE		nucleus.
Q497J1	TM86B_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q497K5	ARRD5_MOUSE		cytoplasm. lysosome; membrane.
Q497M3	ABEC4_MOUSE		cytoplasm.
Q498D6	FGFR4_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q498D9	GIPC2_RAT	cytoplasm (probable).	cytoplasm.
Q498E0	TXD12_RAT	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q498J7	MC6ZA_XENLA	nucleus. associated with chromatin before the formation of nuclei and detaches from it as dna replication progresses (by similarity).	nucleus.
Q498P2	RT35_BRARE	mitochondrion (by similarity).	mitochondrion.
Q498T2	CA077_RAT		mitochondrion. nucleus.
Q498T9	LRC8C_RAT	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q498U4	HCC1_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q499D0	FOXN3_MOUSE	nucleus (probable).	nucleus.
Q499E0	FAM5C_MOUSE	secreted protein (potential).	cytoplasm.
Q499M5	ANR16_RAT		endosome.
Q499N3	WDR18_RAT		cytoplasm.
Q499N4	COQ2_RAT	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q499N6	SAKS1_RAT	cytoplasm (by similarity).	centriole.
Q499Q5	MKS1_RAT		chloroplast. cytoplasm.
Q499S5	MMP11_RAT		cytoplasm. secreted protein.
Q499V3	RAD9B_RAT		cytoplasm. nucleus.
Q499X9	SYMM_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q499Y0	XPO4_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q499Z4	ZN672_HUMAN	nucleus (probable).	nucleus.
Q49I35	LEG1_PIG		secreted protein.
Q49KT6	YCF2_EUCGG	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q49KT7	NU2C_EUCGG	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q49KU3	NU1C_EUCGG	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q49KU4	NUIC_EUCGG	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q49KW7	PETD_EUCGG	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q49KY2	PSBE_EUCGG	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q49L13	ATPA_EUCGG	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q49LR9	XKR9_PANTR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q49LS0	XKR8_PANTR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q49LS1	XKR7_PANTR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q49LS3	XKR5_PANTR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q49LS4	XKR4_PANTR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q49LS5	XK_PANTR	membrane; multi-pass membrane protein (potential).	membrane. vacuole.
Q49LS6	XKR9_TETNG	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q49LS7	XKR8_TETNG	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q49LS8	XKR6_TETNG	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q49LS9	XKR4_TETNG	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4A1L4	BCN1_BOVIN	cytoplasm (potential). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	cytoplasm. endosome.
Q4A1L5	BCN1_PIG	cytoplasm (potential). Golgi apparatus; Golgi membrane; peripheral membrane protein. expressed in dendrites and cell bodies of cerebellar purkinje cells.	cytoplasm. endosome.
Q4A3R3	DMBT1_PIG	secreted protein (by similarity). membrane (by similarity). localized to the lumenal aspect of crypt cells in the small intestine. in the colon, seen in the lumenal aspect of surface epithelial cells (by similarity). formed in the ducts of von ebner gland and released into the fluid bathing the taste buds contained in the taste papillae (by similarity).	endoplasmic reticulum. Golgi.
Q4ACW4	CD1D_PANTR	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q4ADK4	CFDP1_MUNRE		acrosome. cytoplasm.
Q4ADK7	CFDP1_CAMDR		acrosome. cytoplasm.
Q4AEE3	DNAS1_HORSE	secretory protein, stored in zymogen granules and found in the nuclear envelope (by similarity).	chloroplast. endoplasmic reticulum.
Q4AEG9	GPX4_CEBAP	mitochondrion (by similarity). cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q4AEH0	GPX4_MACFU	mitochondrion (by similarity). cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q4AEH1	GPX4_HYLLA	mitochondrion (by similarity). cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q4AEH2	GPX4_PONPY	mitochondrion (by similarity). cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q4AEH3	GPX3_CEBAP	secreted protein (by similarity).	chloroplast.
Q4AEH4	GPX3_MACFU	secreted protein (by similarity).	chloroplast.
Q4AEH5	GPX3_HYLLA	secreted protein (by similarity).	chloroplast.
Q4AEH7	GPX2_CEBAP	cytoplasm (by similarity).	chloroplast.
Q4AEH8	GPX2_MACFU	cytoplasm (by similarity).	chloroplast.
Q4AEH9	GPX2_HYLLA	cytoplasm (by similarity).	chloroplast.
Q4AEI0	GPX2_PONPY	cytoplasm (by similarity).	chloroplast.

Q4AEI1	GPX1_CEBAP	cytoplasm (by similarity).	chloroplast.
Q4AEI2	GPX1_HYLLA	cytoplasm (by similarity).	chloroplast.
Q4AEI3	GPX1_PONPY	cytoplasm (by similarity).	chloroplast.
Q4FAT7	BGLR_PIG	lysosome (by similarity).	lysosome.
Q4FBI3	CYB_EUBGL		mitochondrion.
Q4FCM6	BURS_MANSE	secreted protein (by similarity).	secreted protein.
Q4FZF3	DDX49_MOUSE		nucleus.
Q4FZG7	TI8AB_MOUSE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4FZG9	NUA4L_MOUSE		mitochondrion.
Q4FZH1	CI061_MOUSE		nucleus.
Q4FZR5	ACD_RAT	nucleus (potential).	nucleus.
Q4FZT8	SPRY4_RAT		cytoplasm.
Q4FZU3	CCD55_RAT		nucleus.
Q4FZV2	SFT2B_RAT	membrane; multi-pass membrane protein (potential).	Golgi.
Q4FZV3	IDLC_RAT		cytoplasm.
Q4FZV7	TMUB2_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4FZZ1	PXK_RAT	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity). also associates with the plasma membrane (by similarity).	cytoplasm.
Q4G050	MKNK1_RAT		cytoplasm.
Q4G059	CDA7L_RAT	cytoplasm. nucleus. associates with chromatin. translocates from cytoplasm to nucleus under dexamethasone induction (by similarity).	cytoplasm. nucleus.
Q4G061	IF39_RAT		chloroplast. cytoplasm.
Q4G064	COQ5_RAT	mitochondrion (by similarity).	mitochondrion.
Q4G073	DNMT2_RAT	nucleus (probable).	nucleus.
Q4G0F5	VP26B_HUMAN	cytoplasm. membrane; peripheral membrane protein. does not localize to endosomes (by similarity).	cytoplasm.
Q4G163	FBX43_HUMAN		centriole. cytoplasm.
Q4G1G8	CH25H_PIG	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4G2Y1	RIP_RAT	nucleus (by similarity).	nucleus.
Q4G380	PSBE_EMIHU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q4G397	ATPA_EMIHU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q4G3F7	PETD_EMIHU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q4G5Y1	KLDC2_MOUSE		cytoplasm.
Q4GWU5	SFTI1_HELAN		secreted protein.
Q4GXP2	RS21_BIPLU		cytoplasm.
Q4GXP3	RS21_AGRLI		cytoplasm.
Q4GZT3	PKD2_BOVIN	membrane; multi-pass membrane protein (potential).	membrane.
Q4H2R2	SSRP1_CIOIN	nucleus (by similarity).	nucleus.

Q4H3K6	FGFR_CIOIN	membrane; single-pass membrane protein (potential).	membrane.
Q4H4C3	CP1A2_MACFU	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q4HTS9	ISN1_GIBZE		cytoplasm.
Q4HTT1	H2A_GIBZE	nucleus (by similarity).	nucleus.
Q4HTT2	H2B_GIBZE	nucleus (by similarity).	nucleus.
Q4HVQ9	LYS4_GIBZE	mitochondrion (by similarity).	mitochondrion.
Q4HVS2	GNT1_GIBZE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). vacuole; vacuolar membrane; single-pass type ii membrane protein (by similarity).	cytoplasm; membrane.
Q4HVW2	SPB4_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4HVX7	CYC_GIBZE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q4HW67	DHH1_GIBZE	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q4HWB3	YA745_GIBZE		cytoplasm.
Q4HWE2	XRN2_GIBZE	nucleus (by similarity).	nucleus.
Q4HWQ2	CCPR2_GIBZE		mitochondrion. peroxisome.
Q4HXF6	PPID_GIBZE	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q4HXT5	GPI11_GIBZE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4HXT6	PMP3_GIBZE	cell membrane; multi-pass membrane protein (potential).	membrane.
Q4HY20	ERV25_GIBZE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
Q4HY71	DBP5_GIBZE	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q4HY90	SWC4_GIBZE	nucleus (by similarity).	nucleus.
Q4HYB8	SPT16_GIBZE	nucleus (by similarity).	nucleus.
Q4HYI0	TFB5_GIBZE	nucleus (by similarity).	nucleus.
Q4HYQ4	SPT6_GIBZE	nucleus (by similarity).	cytoplasm. nucleus.
Q4HYZ2	EXO84_GIBZE	secretory vesicle (by similarity). cell periphery. the polarization of exo84 requires actin cables (by similarity).	cytoplasm.
Q4HZ42	DBP10_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4HZ68	DBP7_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4HZ95	TIM21_GIBZE	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q4HZB8	FKBP_GIBZE	cytoplasm (by similarity).	chloroplast.
Q4HZI0	DPH5_GIBZE	cytoplasm (by similarity).	cytoplasm.

Q4HZK7	BCP1_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4HZQ1	TAH18_GIBZE		peroxisome.
Q4HZS8	TBB_GIBZE		centriole.
Q4I061	NMT_GIBZE	cytoplasm (by similarity).	cytoplasm.
Q4I073	GPI14_GIBZE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4I099	TIM50_GIBZE	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q4I0C5	RDR1_GIBZE	nucleus (probable).	nucleus.
Q4I0J6	NDC80_GIBZE	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q4I0K3	GPI18_GIBZE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4I0M9	PTPA1_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4I1H6	SNX3_GIBZE	cytoplasm (by similarity).	endosome.
Q4I1J3	PFA5_GIBZE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q4I1M9	U383_GIBZE	cytoplasm (by similarity).	cytoplasm.
Q4I1Q6	CRYD_GIBZE		chloroplast.
Q4I1Y1	PPIL1_GIBZE		chloroplast.
Q4I1Y5	MPG1_GIBZE	cytoplasm (by similarity).	cytoplasm.
Q4I298	MRS2_GIBZE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q4I2M7	ERFB_GIBZE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4I2W2	GEM1_GIBZE	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q4I2X5	NNT1_GIBZE	cytoplasm (by similarity).	cytoplasm.
Q4I327	BFR2_GIBZE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q4I375	TIM16_GIBZE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q4I4A4	RBD2_GIBZE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	membrane.
Q4I5G1	COX10_GIBZE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q4I5I4	SPT5_GIBZE	nucleus (by similarity).	nucleus.
Q4I5M4	DPH2_GIBZE	cytoplasm (by similarity).	chloroplast. cytoskeleton.
Q4I5R9	PPIB_GIBZE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
Q4I5U9	BUR1_GIBZE	nucleus (by similarity).	nucleus.
Q4I5V3	EPL1_GIBZE	nucleus (by similarity).	nucleus.
Q4I5W5	SPT4_GIBZE	nucleus. centromere and heterochromatin (by similarity).	nucleus.

Q4I613	DOM3Z_GIBZE	nucleus (by similarity).	nucleus.
Q4I650	SWC5_GIBZE	nucleus (by similarity).	nucleus.
Q4I662	DBP8_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4I665	PIN4_GIBZE		chloroplast.
Q4I6A4	HAT1_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4I6B0	TIM13_GIBZE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4I785	SMP3_GIBZE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4I7F9	PRP28_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4I7G0	DPH4_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4I7K4	DED1_GIBZE	cytoplasm (by similarity).	nucleus.
Q4I7L0	HAT2_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4I7N9	BRE1_GIBZE	nucleus (by similarity).	nucleus.
Q4I7S1	AF9_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4I7T5	TIM14_GIBZE	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q4I7X1	PFS2_GIBZE	nucleus (by similarity).	nucleus.
Q4I830	DRS1_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4I877	NDE1_GIBZE	cytoplasm. localizes to the plus ends of microtubules (by similarity).	cytoplasm.
Q4I8B6	AKR1_GIBZE	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q4I8E9	PNS1_GIBZE	cell membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q4I8Q4	APTH1_GIBZE	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q4I8S2	OXR1_GIBZE	mitochondrion (by similarity).	mitochondrion.
Q4I8X0	TRM10_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4I948	RUVB2_GIBZE	nucleus (by similarity).	nucleus.
Q4I9U7	DPH3_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4IA56	CYM1_GIBZE	mitochondrion (by similarity).	mitochondrion.
Q4IA62	PFA3_GIBZE	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q4IAA0	FAL1_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4IAK7	SWR1_GIBZE	nucleus (by similarity).	nucleus.
Q4IAS1	DBP4_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4IB63	GPI10_GIBZE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4IB65	TIM9_GIBZE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.

Q4IB70	CWC21_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4IB89	ATM_GIBZE	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
Q4IB96	VID21_GIBZE	nucleus (probable).	nucleus.
Q4IBD0	PBN1_GIBZE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q4IBK5	PPIL2_GIBZE	nucleus (by similarity).	nucleus.
Q4IBN1	VTS1_GIBZE	cytoplasm (by similarity).	cytoplasm.
Q4IBS2	MAK5_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4IBS9	BRO1_GIBZE	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
Q4IBU5	SPC24_GIBZE	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q4IBX0	NUF2_GIBZE	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q4ICA8	RUVB1_GIBZE	nucleus (by similarity).	nucleus.
Q4ICG5	AP2S_GIBZE	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of the plasma membrane coated vesicles (by similarity).	Golgi.
Q4ICG8	LCMT1_GIBZE		cytoplasm.
Q4ICI6	SVF1_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q4ICM0	NUDF_GIBZE	cytoplasm. localizes to the plus ends of microtubules and the mitotic spindle poles (by similarity).	cytoplasm.
Q4ICM9	PAM17_GIBZE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q4IE79	PPIL4_GIBZE	nucleus (by similarity).	nucleus.
Q4IEA7	OS9_GIBZE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q4IEK8	HAS1_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4IER0	LCMT2_GIBZE		cytoplasm.
Q4IEV4	ESA1_GIBZE	nucleus (by similarity).	nucleus.
Q4IEV5	REXO4_GIBZE	nucleus (by similarity).	cytoplasm.
Q4IF44	FIP1_GIBZE	nucleus (by similarity).	centriole. nucleus.
Q4IF76	DBP2_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4IFI0	RRP3_GIBZE	nucleus (probable).	nucleus.
Q4IJ11	IWS1_GIBZE	nucleus (by similarity).	cytoplasm. nucleus.
Q4IJ56	DBP9_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4IJ84	RAD5_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4IJH1	DBP3_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4IJK2	RT10_GIBZE	mitochondrion (by similarity).	mitochondrion.
Q4IJM4	CSN5_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4IJU0	POB3_GIBZE	nucleus (by similarity).	nucleus.

Q4IJW4	TIM8_GIBZE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4IK03	MIA40_GIBZE	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4IL82	INO80_GIBZE	nucleus (by similarity).	nucleus.
Q4ILH3	MCD4_GIBZE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4ILI9	EXO70_GIBZE	bud (by similarity). bud neck (by similarity).	cytoplasm.
Q4IM48	MCH1_GIBZE	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q4IMD1	H2AZ_GIBZE	nucleus (by similarity).	nucleus.
Q4IMM0	SPC25_GIBZE	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q4IMN9	CSN12_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4IMZ7	PFA4_GIBZE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4IN00	FKBP2_GIBZE	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q4IN52	ACN9_GIBZE	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q4ING3	CCPR_GIBZE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q4INS6	MUS81_GIBZE	nucleus (by similarity).	nucleus.
Q4INW6	PTPA2_GIBZE	cytoplasm (by similarity).	chloroplast. nucleus.
Q4INZ9	FKBP4_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4IP34	PRP5_GIBZE	nucleus (by similarity).	nucleus.
Q4IPA4	YTH1_GIBZE	nucleus (by similarity).	nucleus.
Q4IPB3	CWC27_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4IPB8	PPIL3_GIBZE		chloroplast.
Q4IPH4	PPIH_GIBZE	nucleus (by similarity).	nucleus.
Q4IPI1	ROK1_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4IPI4	ARP4_GIBZE	nucleus (by similarity).	nucleus.
Q4IPN9	YSH1_GIBZE	nucleus (by similarity).	nucleus.
Q4IPX8	SYM1_GIBZE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q4IPZ1	TIM10_GIBZE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4IQ08	GWT1_GIBZE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4IQ72	DPH1_GIBZE	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q4IQC1	PPME1_GIBZE		cytoplasm.
Q4IQK7	RMT2_GIBZE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4IQW0	NOP12_GIBZE	nucleus; nucleolus (by similarity).	nucleus.
Q4IQX3	NHP6_GIBZE	nucleus (by similarity).	nucleus.

Q4IR09	RNA14_GIBZE	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
Q4IR18	GRC3_GIBZE	nucleus (by similarity).	nucleus.
Q4IR87	PNG1_GIBZE		cytoplasm. nucleus.
Q4IRI9	CWC25_GIBZE	nucleus (by similarity).	cytoplasm.
Q4JF28	IRF3_BOVIN	cytoplasm (by similarity). nucleus (by similarity). shuttles between cytoplasmic and nuclear compartments, with export being the prevailing effect. when activated, irf-3 interaction with crebbp prevents its export to the cytoplasm (by similarity).	nucleus.
Q4JHS0	BID_PIG	cytoplasm (by similarity).	cytoplasm.
Q4JIM4	PSN1_CHICK	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein. cell surface (by similarity).	endoplasmic reticulum.
Q4JK73	DHRS8_MACFA	secreted protein (potential).	cytoplasm.
Q4JL76	MYBA2_ORYSA	nucleus (by similarity).	nucleus.
Q4JL91	IPPK_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4JM28	MCR_SAIBB	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic and nuclear in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
Q4JQH5	CYB_TETNG		mitochondrion.
Q4JQH6	NU6M_TETNG		mitochondrion.
Q4JQH7	NU5M_TETNG	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q4JQH8	NU4M_TETNG		mitochondrion.
Q4JQH9	NU4LM_TETNG		mitochondrion.
Q4JQI0	NU3M_TETNG		mitochondrion.
Q4JQI1	COX3_TETNG		mitochondrion.
Q4JQI7	NU1M_TETNG	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q4KKX4	NCOR1_XENTR	nucleus (by similarity).	nucleus.
Q4KKZ1	CA158_MOUSE		centriole.
Q4KL18	TM171_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4KL97	ANKR1_XENLA	nucleus (by similarity).	centriole. cytoplasm.
Q4KLG3	CCD23_RAT		nucleus.
Q4KLG9	ZFN2B_RAT		cytoplasm. nucleus.
Q4KLH5	NUPL_RAT	nucleus (by similarity). cytoplasmic vesicle (by similarity).	nucleus.
Q4KLI1	ZKSC1_RAT	nucleus (potential).	nucleus.
Q4KLJ8	PDCL3_RAT	cytoplasm (by similarity).	cytoplasm.
Q4KLL0	TCEA1_RAT	nucleus (by similarity).	nucleus.
Q4KLL3	LRC55_RAT	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q4KLM5	ABT1_RAT	nucleus (by similarity). nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q4KLM6	P3H2_RAT	endoplasmic reticulum. Golgi apparatus (by similarity).	endoplasmic reticulum.

Q4KLN4	GLE1_RAT	nucleus (by similarity). cytoplasm (by similarity). shuttles between the nucleus and the cytoplasm. nucleus; nuclear envelope; nuclear pore complex (by similarity). localizes to the nuclear pore complex and nuclear envelope. shuttling is essential for its mrna export function (by similarity).	nucleus.
Q4KLN6	RIR2_RAT	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q4KLT3	U383_XENLA		cytoplasm.
Q4KLY2	FBX46_RAT		cytoplasm.
Q4KLY4	RING2_RAT	nucleus. enriched on inactive x chromosome (xi) in female trophoblast stem (ts) cells as well as differentiating embryonic stem (es) cells. the enrichment on xi is transient during ts and es cell differentiation. the association with xi is mitotically stable in non-differentiated ts cells (by similarity).	nucleus.
Q4KLZ6	DAK_RAT		cytoplasm.
Q4KM32	MUS81_RAT	nucleus; nucleolus. recruited to foci of dna damage in s-phase cells (by similarity).	nucleus.
Q4KM33	PLEK_RAT		cytoplasm.
Q4KM34	CCRK_RAT	nucleus (by similarity).	nucleus.
Q4KM49	SYYC_RAT	cytoplasm (by similarity).	cytoplasm.
Q4KM52	BLNK_RAT	cytoplasm (by similarity). membrane (by similarity). bcr activation results in the translocation to membrane fraction (by similarity).	cytoplasm.
Q4KM65	CPSF5_RAT	nucleus (by similarity). in punctate subnuclear structures localized adjacent to nuclear speckles, called paraspeckles (by similarity).	nucleus.
Q4KM84	CA156_RAT		cytoplasm.
Q4KM91	CDCA7_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q4KM92	TRUA_RAT	nucleus (by similarity).	centriole. nucleus.
Q4KM95	LRC42_RAT		cell wall.
Q4KMC4	GFPT2_RAT		cytoplasm.
Q4KMG0	CDON_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4KMI4	REEP2_BRARE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q4KML2	CRYD_BRARE		chloroplast. cytoplasm.
Q4KMM3	OXR1_MOUSE	mitochondrion (by similarity). nucleus; nucleolus (ref.1).	mitochondrion. nucleus.
Q4KMQ2	TM16F_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q4KMX7	F106A_HUMAN		nucleus.
Q4KN68	CT062_HUMAN		membrane.
Q4KRV1	GPI8_PIG	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q4KTC0	RS21_SUBDO		cytoplasm.
Q4KTY1	KPSH1_PINFU		cytoplasm.
Q4LAL6	ALX4_BOVIN	nucleus (by similarity).	nucleus.

Q4LBB6	OCTB3_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q4LBB9	OCTB2_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q4LCS7	TXA26_ANDAU	secreted protein (by similarity).	secreted protein.
Q4LCT1	TXA7_ANDAU	secreted protein (by similarity).	secreted protein.
Q4LCT2	TXA5_ANDAU	secreted protein (by similarity).	secreted protein.
Q4LCT3	TXA1_ANDAU	secreted protein (by similarity).	secreted protein.
Q4LDG0	S27A5_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q4LE85	RB27A_PIG	membrane; lipid-anchor (by similarity).	endosome.
Q4MYY1	RS17_THEPA		cytoplasm.
Q4N3P0	RS8_THEPA		cytoplasm.
Q4N4T9	P23_THEPA	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4N756	RL35_THEPA		cytoplasm.
Q4P0G6	CWC21_USTMA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4P0H0	YOP1_USTMA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4P0K0	ATG1_USTMA	cytoplasm (by similarity).	cytoplasm.
Q4P0N6	NDE1_USTMA	cytoplasm. localizes to the plus ends of microtubules (by similarity).	cytoplasm.
Q4P0V4	PPID_USTMA	cytoplasm (by similarity).	chloroplast. nucleus.
Q4P112	RUVB1_USTMA	nucleus (by similarity).	nucleus.
Q4P149	XRN2_USTMA	nucleus (by similarity).	nucleus.
Q4P184	FAL1_USTMA	nucleus; nucleolus (by similarity).	nucleus.
Q4P1Q7	DOM3Z_USTMA	nucleus (by similarity).	nucleus.
Q4P1V3	SNX3_USTMA	cytoplasm (by similarity).	endosome.
Q4P209	VID21_USTMA	nucleus (probable).	nucleus.
Q4P235	TBB_USTMA		centriole.
Q4P2E8	ARP4_USTMA	nucleus (by similarity).	nucleus.
Q4P2U5	SPT16_USTMA	nucleus (by similarity).	nucleus.
Q4P2U6	ATG8_USTMA	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
Q4P328	SWR1_USTMA	nucleus (by similarity).	nucleus.
Q4P331	IF4A_USTMA	cytoplasm (by similarity).	nucleus.
Q4P384	YTH1_USTMA	nucleus (by similarity).	nucleus.
Q4P3D8	TAH18_USTMA		peroxisome.
Q4P3S3	ESA1_USTMA	nucleus (by similarity).	nucleus.
Q4P3U9	RRP3_USTMA	nucleus (probable).	nucleus.
Q4P3W3	DBP10_USTMA	nucleus; nucleolus (by similarity).	nucleus.
Q4P3X7	BRE1_USTMA	nucleus (by similarity).	nucleus.
Q4P400	CWC24_USTMA	nucleus (by similarity).	nucleus.
Q4P4C1	IPPK_USTMA		cytoplasm.
Q4P4G2	LCMT1_USTMA		cytoplasm.
Q4P4W3	PTPA1_USTMA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4P4Y2	MG101_USTMA	mitochondrion. associated with the mitochondrial nucleoid structure (by similarity).	mitochondrion.
Q4P521	LYS4_USTMA	mitochondrion (by similarity).	mitochondrion.
Q4P553	HAT2_USTMA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.

Q4P555	PPIL2_USTMA	nucleus (by similarity).	nucleus.
Q4P580	NPC2_USTMA		secreted protein.
Q4P5F9	RU2A_USTMA	nucleus (by similarity).	cytoplasm.
Q4P5N0	STE20_USTMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4P5U1	JHD1_USTMA	nucleus (by similarity).	nucleus.
Q4P5V5	BFR2_USTMA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q4P647	POB3_USTMA	nucleus (by similarity).	nucleus.
Q4P652	CEF1_USTMA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4P6D5	SWC5_USTMA	nucleus (by similarity).	nucleus.
Q4P6G5	SPB1_USTMA	nucleus; nucleolus (by similarity).	nucleus.
Q4P6I3	CWC25_USTMA	nucleus (by similarity).	cytoplasm.
Q4P6L3	AKR1_USTMA	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q4P6N0	HAS1_USTMA	nucleus; nucleolus (by similarity).	nucleus.
Q4P6N7	RUVB2_USTMA	nucleus (by similarity).	nucleus.
Q4P733	DED1_USTMA	cytoplasm (by similarity).	nucleus.
Q4P7H2	CWC27_USTMA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4P7M1	DBP9_USTMA	nucleus; nucleolus (by similarity).	nucleus.
Q4P7S1	SYF1_USTMA	nucleus (by similarity).	nucleus.
Q4P7X6	IWS1_USTMA	nucleus (by similarity).	cytoplasm. nucleus.
Q4P7Z8	DBP5_USTMA	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q4P804	CSN5_USTMA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4P821	COX19_USTMA	cytoplasm (by similarity). mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q4P827	EAF3_USTMA	nucleus (by similarity).	nucleus.
Q4P8D2	MIA40_USTMA	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4P8G2	DPH3_USTMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4P8T5	CSN12_USTMA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4P958	ERV25_USTMA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
Q4P965	VTS1_USTMA	cytoplasm (by similarity).	cytoplasm.
Q4P983	PAM17_USTMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q4P985	TFB5_USTMA	nucleus (by similarity).	nucleus.
Q4P9E5	SPB4_USTMA	nucleus; nucleolus (by similarity).	nucleus.

Q4P9K6	SYM1_USTMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q4P9P3	DRS1_USTMA	nucleus; nucleolus (by similarity).	nucleus.
Q4P9P9	NUDF_USTMA	cytoplasm. localizes to the plus ends of microtubules and the mitotic spindle poles (by similarity).	cytoplasm.
Q4P9R2	HUT1_USTMA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q4P9X4	SPP2_USTMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4PA25	DPH1_USTMA	cytoplasm (by similarity).	chloroplast.
Q4PA45	BCP1_USTMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4PA86	CWC2_USTMA	nucleus (by similarity).	nucleus.
Q4PB37	CLF1_USTMA	nucleus (by similarity).	nucleus.
Q4PB56	NMT_USTMA	cytoplasm (by similarity).	cytoplasm.
Q4PB75	GEM1_USTMA	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q4PB95	PRP45_USTMA	nucleus (by similarity).	cytoplasm.
Q4PBE6	HAT1_USTMA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4PBY6	CCPR_USTMA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q4PBZ9	NHP6_USTMA	nucleus (by similarity).	nucleus.
Q4PC17	MRD1_USTMA	nucleus (by similarity).	nucleus.
Q4PCH8	PPIL3_USTMA		chloroplast.
Q4PCI7	ACN9_USTMA	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q4PCR0	PTPA2_USTMA	cytoplasm (by similarity).	chloroplast. nucleus.
Q4PCV8	RNA14_USTMA	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
Q4PCY0	CWC22_USTMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4PD66	CCPR2_USTMA		mitochondrion. peroxisome.
Q4PDT1	DBP3_USTMA	nucleus; nucleolus (by similarity).	nucleus.
Q4PE27	PFA4_USTMA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4PEF8	H2B_USTMA	nucleus (by similarity).	nucleus.
Q4PEF9	H2A_USTMA	nucleus (by similarity).	nucleus.
Q4PEJ3	YSH1_USTMA	nucleus (by similarity).	nucleus.
Q4PEQ0	SEY1_USTMA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q4PER6	REXO4_USTMA	nucleus (by similarity).	cytoplasm.
Q4PEW9	TIM50_USTMA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q4PEZ0	ISY1_USTMA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4PF67	DCN1_USTMA		nucleus.
Q4PFA5	UBC2_USTMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.

Q4PFD9	PRP5_USTMA	nucleus (by similarity).	nucleus.
Q4PFI5	AF9_USTMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4PFV5	DPOE_USTMA	nucleus (by similarity).	nucleus.
Q4PG15	SWC4_USTMA	nucleus (by similarity).	nucleus.
Q4PGG5	RAD5_USTMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4PGL2	INO80_USTMA	nucleus (by similarity).	nucleus.
Q4PGM6	RSE1_USTMA	nucleus (by similarity).	nucleus.
Q4PGT2	TIM13_USTMA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4PGU6	SLT11_USTMA	nucleus (by similarity).	nucleus.
Q4PHA8	BRO1_USTMA	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
Q4PHC3	MVP1_USTMA	cytoplasm (by similarity).	endosome.
Q4PHE4	H2AZ_USTMA	nucleus (by similarity).	nucleus.
Q4PHU9	DBP2_USTMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4PI72	CWC26_USTMA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4PI89	SPT6_USTMA	nucleus (by similarity).	cytoplasm. nucleus.
Q4PIC4	SPT5_USTMA	nucleus (by similarity).	nucleus.
Q4PID3	APTH1_USTMA	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q4PIN7	FKBP4_USTMA	nucleus; nucleolus (by similarity).	nucleus.
Q4PIP8	PNS1_USTMA	cell membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q4PJK1	KCAB1_BOVIN	cytoplasm (potential).	membrane.
Q4PJW3	CP51A_BOVIN	microsome (by similarity).	endoplasmic reticulum; membrane.
Q4PL64	HPCA_BOVIN		cytoplasm.
Q4PLJ0	NEDD8_RABIT	nucleus. mainly nuclear (by similarity).	cytoplasm. nucleus.
Q4PLZ3	TCTP_IXOSC	cytoplasm (by similarity).	cytoplasm.
Q4PM64	RS21_IXOSC		cytoplasm.
Q4PNS1	GPD_CANTR		peroxisome.
Q4PR21	CCL25_PIG	secreted protein (by similarity).	secreted protein.
Q4PRC2	DCE2_CANFA	cytoplasm; cytosol (by similarity). cytoplasmic vesicle (by similarity). associated to cytoplasmic vesicles. in neurons, cytosolic leaflet of Golgi membranes and presynaptic clusters (by similarity).	cytoplasm.
Q4PRC6	CLEC7_DABRU	secreted protein (potential).	secreted protein.
Q4PRC7	CLEC6_DABRU	secreted protein (potential).	secreted protein.
Q4PRC8	CLEC5_DABRU	secreted protein (potential).	secreted protein.
Q4PRC9	CLEC4_DABRU	secreted protein (potential).	secreted protein.
Q4PRD0	CLEC3_DABRU	secreted protein (potential).	secreted protein.
Q4PS85	MYOZ1_PIG	localized to the nucleus and pseudopodia of undifferentiated cells and detected throughout the myotubes of differentiated cells. colocalizes with actn2, flnc and myot at the z-lines of skeletal muscle (by similarity).	centriole.
Q4PSE2	NFYC8_ARATH	nucleus (by similarity).	nucleus.
Q4PSL7	RL82_ARATH		cytoplasm.

Q4PZA2	ECE1_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q4QQM1	PA24B_MOUSE	cytoplasm; cytosol. translocates to membrane vesicles in a calcium-dependent fashion (by similarity).	membrane.
Q4QQQ4	RM45_XENTR	mitochondrion (by similarity).	mitochondrion.
Q4QQT4	2AAB_RAT		cytoplasm.
Q4QQU5	YIPF6_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4QQV1	TX1B3_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4QQV7	CH25H_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4QQV8	CHMP5_RAT	cytoplasm; cytosol (by similarity).	cytoplasm.
Q4QQW1	REEP4_RAT	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q4QR29	CTR9_XENLA		nucleus.
Q4QR62	TI10A_XENLA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4QR80	RT25_RAT	mitochondrion (by similarity).	mitochondrion.
Q4QR82	RASF6_RAT		cytoplasm.
Q4QR87	DMRTC_RAT		cytoplasm. nucleus.
Q4QRB2	SYF2_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q4QRB4	TBB3_RAT		centriole.
Q4QRC6	HBLD2_BRARE	mitochondrion (by similarity).	chloroplast. mitochondrion.
Q4QXT9	FA10_TROCA		secreted protein.
Q4QY38	DB134_HUMAN	secreted protein (potential).	secreted protein.
Q4R1H1	TYRP2_PIG	melanosome; melanosomal membrane; single- pass type i membrane protein (by similarity).	melanosome.
Q4R1I9	ANGLT_ROSHC		microsome.
Q4R2Z6	WDR48_MACFA	lysosome (by similarity).	endosome.
Q4R2Z8	ZN541_MACFA	nucleus (by similarity).	nucleus.
Q4R304	RBBP7_MACFA	nucleus (by similarity).	nucleus.
Q4R327	FBX24_MACFA		cytoplasm.
Q4R361	ZN645_MACFA		cytoplasm.
Q4R374	CX6B1_MACFA	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q4R380	DPOLL_MACFA	nucleus (by similarity).	nucleus.
Q4R383	PIN1_MACFA	nucleus (by similarity).	nucleus.
Q4R3C7	TOM22_MACFA	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q4R3F0	LRRC6_MACFA	cytoplasm (by similarity).	cell wall.
Q4R3K5	IDLC_MACFA		cytoplasm.
Q4R3L1	CLD11_MACFA	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q4R3L6	ULA1_MACFA	cell membrane. colocalizes with app in lipid rafts (by similarity).	cytoplasm.
Q4R3P6	LRC40_MACFA		cell wall.
Q4R3Q1	DDX48_MACFA	nucleus (by similarity).	nucleus.
Q4R3Q6	THAP1_MACFA	nucleus; nucleoplasm (by similarity). and pml nuclear bodies (by similarity).	nucleus.

Q4R3T1	G3PT_MACFA	cytoplasm (by similarity).	peroxisome.
Q4R3X7	CABYR_MACFA	cytoplasm (by similarity). localized to fibrous sheath including the surface of the longitudinal columns and ribs of the principal piece of sperm flagella (by similarity).	nucleus.
Q4R3Y4	S27A4_MACFA	membrane; multi-pass membrane protein (probable).	cytoplasm. peroxisome.
Q4R4A2	CF113_MACFA		cytoplasm.
Q4R4C7	ZNF14_MACFA	nucleus (probable).	nucleus.
Q4R4D7	INP4B_MACFA		cytoplasm.
Q4R4E0	NDUB5_MACFA	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q4R4E1	PIGM_MACFA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4R4I1	UBE2N_MACFA		cytoplasm.
Q4R4I2	UFM1_MACFA	nucleus (by similarity). predominantly nuclear. cytoplasm (by similarity). also expressed diffusely in the cytoplasm (by similarity).	cytoplasm. nucleus.
Q4R4I5	LAP4A_MACFA	intracytoplasmic membrane; multi-pass membrane protein (potential). may reside in an intracellular membrane-bound compartment (potential).	endosome. Golgi.
Q4R4I9	PRAF2_MACFA	membrane; multi-pass membrane protein (potential).	Golgi.
Q4R4J7	NUCL_MACFA	nucleus; nucleolus (by similarity).	nucleus.
Q4R4K0	NDRG2_MACFA	cytoplasm (by similarity).	secreted protein.
Q4R4M1	MRS2L_MACFA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q4R4M9	RAN_MACFA	nucleus. cytoplasm. becomes dispersed throughout the cytoplasm during mitosis (by similarity).	endosome.
Q4R4N1	CPLX1_MACFA	cytoplasm; cytosol. enriched at synaptic-releasing sites in mature neurons (by similarity).	cytoplasm.
Q4R4N4	NCALD_MACFA		cytoplasm.
Q4R4P6	MTO1_MACFA	mitochondrion (by similarity).	mitochondrion.
Q4R4Q4	ERG25_MACFA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q4R4R0	PRS7_MACFA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4R4R7	PRPS2_MACFA		cytoplasm.
Q4R4R9	RAB3A_MACFA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q4R4S4	ARL8B_MACFA	endosome; late endosome (by similarity). lysosome (by similarity). alternatively, may localize with microtubules at the spindle mid-zone during mitosis (by similarity).	endosome.
Q4R4S5	LICH_MACFA	lysosome (by similarity).	lysosome.

Q4R4S6	NDEL1_MACFA	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and the mitotic spindle. localizes to the cell body of the motor neurons and colocalizes with assembled neurofilaments within axonal processes. localizes to the microtubules of the manchette in elongated spermatids (by similarity).	cytoplasm.
Q4R4T6	DDX28_MACFA	nucleus (by similarity). mitochondrion (by similarity). transported between these two compartments. nuclear localization depends on active rna polymerase ii transcription (by similarity).	nucleus.
Q4R4T9	RANB3_MACFA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4R4U1	PANK4_MACFA	cytoplasm (by similarity).	cytoplasm.
Q4R4V3	PSME3_MACFA		cytoplasm.
Q4R4V8	EI2BA_MACFA		centriole. cytoplasm.
Q4R4W5	IDI1_MACFA	peroxisome (by similarity).	peroxisome.
Q4R4X3	SV2A_MACFA	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein. enriched in chromaffin granules, not present in adrenal microsomes. associated with both insulin granules and synaptic-like microvesicles in insulin-secreting cells of the pancreas (by similarity).	membrane.
Q4R4X4	VIME_MACFA		cytoplasm.
Q4R4X5	SEPT4_MACFA		chloroplast. cytoskeleton.
Q4R4X8	TBB4_MACFA		centriole.
Q4R4X9	EIF1B_MACFA		chloroplast.
Q4R4Y9	IF4A2_MACFA		nucleus.
Q4R4Z6	RS3A_MACFA		cytoplasm.
Q4R502	IDHP_MACFA	mitochondrion (by similarity).	mitochondrion.
Q4R503	SNX1_MACFA		endosome.
Q4R512	SPCS2_MACFA	membrane; multi-pass membrane protein (potential).	microsome.
Q4R520	ENPL_MACFA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q4R526	CF211_MACFA		nucleus.
Q4R532	CT039_MACFA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4R537	NOB1_MACFA	nucleus (by similarity).	nucleus.
Q4R540	ITM2C_MACFA	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4R542	NDUA4_MACFA	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q4R543	IPYR_MACFA	cytoplasm (by similarity).	cytoplasm.
Q4R549	MIF_MACFA		secreted protein.
Q4R566	FXYD6_MACFA	membrane; single-pass type i membrane protein (potential).	membrane.
Q4R571	TSSC1_MACFA		cytoplasm. nucleus.
Q4R572	1433B_MACFA	cytoplasm (by similarity).	nucleus.
Q4R578	MO4L2_MACFA	nucleus (by similarity).	nucleus.
Q4R579	ATPBB_MACFA		cytoplasm.

Q4R588	HPBP1_MACFA		cytoplasm.
Q4R589	CCG3_MACFA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q4R591	G6PI_MACFA	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q4R592	GNAI2_MACFA		membrane.
Q4R5C0	COF1_MACFA	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q4R5C3	ERGI2_MACFA	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein. Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein. cycles between the endoplasmic reticulum and the Golgi. may localize to the nucleus (by similarity).	endoplasmic reticulum.
Q4R5D9	YTHD2_MACFA		nucleus.
Q4R5E2	NDUA2_MACFA	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q4R5E4	PGM1_MACFA	cytoplasm (by similarity).	cytoplasm.
Q4R5F0	HBLD2_MACFA	mitochondrion (by similarity).	chloroplast. mitochondrion.
Q4R5F2	LGUL_MACFA		cytoplasm.
Q4R5F6	SMD1_MACFA	nucleus (by similarity).	nucleus.
Q4R5G1	CAZA2_MACFA		cytoskeleton.
Q4R5G7	DHB12_MACFA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4R5H5	RS24_MACFA		cytoplasm.
Q4R5H6	SPG21_MACFA	cytoplasm (by similarity).	cytoplasm.
Q4R5I3	RL22_MACFA		cytoplasm.
Q4R5J7	ID2_MACFA	nucleus (by similarity).	nucleus.
Q4R5L5	ANXA7_MACFA		cytoplasm.
Q4R5M0	RL5_MACFA	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
Q4R5M3	ANM5_MACFA	cytoplasm (by similarity).	cytoplasm.
Q4R5M4	YIPF5_MACFA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi stack; Golgi stack membrane; multi-pass membrane protein (by similarity). enriched at the endoplasmic reticulum exit sites. cytoplasmic vesicle; copii-coated vesicle (by similarity). incorporated into copii coated vesicles (by similarity).	endoplasmic reticulum.
Q4R5N1	RNPS1_MACFA	nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm (by similarity). nucleocytoplasmic shuttling protein (by similarity).	nucleus.
Q4R5P1	RAB8A_MACFA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q4R5P2	ARF1_MACFA		endosome.
Q4R5P3	RL10A_MACFA		cytoplasm.
Q4R5P6	DC1L2_MACFA		cytoplasm.
Q4R5Q0	RL3_MACFA		cytoplasm.
Q4R5S7	DDX4_MACFA	cytoplasm (by similarity).	cytoplasm.

Q4R5T4	RNF32_MACFA	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q4R5U8	CENPT_MACFA	nucleus. localizes exclusively in the kinetochore domain of centromeres (by similarity).	nucleus.
Q4R5U9	SNX7_MACFA		endosome.
Q4R5V2	CO024_MACFA	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4R5X8	NUMM_MACFA	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q4R5X9	RAD9A_MACFA	nucleus (by similarity).	nucleus.
Q4R5Y2	NADE1_MACFA		chloroplast.
Q4R616	CD017_MACFA		cytoplasm.
Q4R628	KIF3A_MACFA		centriole. cytoplasm.
Q4R630	KNTC2_MACFA	nucleus. localizes to kinetochores from late prophase to anaphase. localizes specifically to the outer plate of the kinetochore (by similarity).	centriole. nucleus.
Q4R639	DHSO_MACFA		cytoplasm.
Q4R649	BBS5_MACFA	localizes to basal bodies (by similarity).	cytoplasm.
Q4R684	AMZ2_MACFA		cytoplasm.
Q4R690	ZDH13_MACFA	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q4R6B2	CS015_MACFA	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4R6C2	ZN383_MACFA	nucleus (by similarity). cytoplasm (by similarity). shuttling between the nucleus and cytoplasm may occur under different stimulation and growth conditions (by similarity).	nucleus.
Q4R6C4	ASPG_MACFA	lysosome (by similarity).	lysosome.
Q4R6D3	UBP50_MACFA		cytoplasm.
Q4R6E8	LAP4B_MACFA	intracytoplasmic membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q4R6F3	NGLY1_MACFA	cytoplasm (by similarity).	cytoplasm.
Q4R6H1	NDUAD_MACFA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein; matrix side (by similarity). nucleus (by similarity). may be translocated into the nucleus upon ifn/ra treatment (by similarity).	mitochondrion.
Q4R6J4	ZN684_MACFA	nucleus (probable).	nucleus.
Q4R6K2	ZNT1_MACFA	cell membrane; multi-pass membrane protein (probable).	vacuole.
Q4R6K8	CALR_MACFA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q4R6N0	TPTE2_MACFA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endosome.
Q4R6P7	SESN1_MACFA	nucleus (by similarity).	centriole. cytoplasm.
Q4R6P8	RS8_MACFA		cytoplasm.
Q4R6T3	EI2BG_MACFA		cytoplasm.
Q4R6W2	TM55B_MACFA	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.

Q4R6W9	SNPC1_MACFA	nucleus (by similarity).	cytoplasm. nucleus.
Q4R6X9	LRC48_MACFA		cell wall.
Q4R6Y6	SNPC3_MACFA	nucleus (by similarity).	cytoplasm. nucleus.
Q4R6Y7	CLUA1_MACFA	nucleus (by similarity).	centriole. cytoplasm.
Q4R720	RIC8A_MACFA	cytoplasm (by similarity).	cytoplasm.
Q4R741	RIR2B_MACFA	cytoplasm. translocates from cytoplasm to nucleus in response to dna damage (by similarity).	nucleus.
Q4R747	LRC46_MACFA		cell wall.
Q4R764	SYCP3_MACFA	nucleus (by similarity). in tripartite segments of synaptonemal complexes, irrespective of whether these are synapsed or unsynapsed (by similarity).	nucleus.
Q4R786	MAEL_MACFA	nucleus (potential).	cytoplasm. nucleus.
Q4R793	CI096_MACFA		cytoplasm.
Q4R7B1	INT10_MACFA	nucleus (by similarity).	centriole. cytoplasm.
Q4R7C8	BL1S2_MACFA	centrosome. localizes to the centrosomes in a microtubule-dependent manner (by similarity).	cytoplasm.
Q4R7D3	CI138_MACFA		cytoplasm.
Q4R7D5	CO033_MACFA		cytoplasm. mitochondrion. nucleus.
Q4R7E2	ZDH16_MACFA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4R7G2	CENPQ_MACFA	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q4R7K1	MCES_MACFA	nucleus (by similarity).	nucleus.
Q4R7K7	BRE1B_MACFA	nucleus (by similarity).	nucleus.
Q4R7L3	PRS6B_MACFA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4R7M2	DPEP3_MACFA	membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q4R7Q7	RIR2_MACFA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q4R7T5	CDKL2_MACFA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4R7T7	TBD_MACFA	centrosome (by similarity). associated with centrioles. cytoplasm (by similarity). nucleus (by similarity). both cytoplasmic and nuclear (by similarity).	centriole.
Q4R7U3	GLNA_MACFA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q4R7V3	FR1OP_MACFA	centrosome. associated with gamma-tubulin (by similarity).	nucleus.
Q4R7X8	Z322A_MACFA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4R7X9	LMBRL_MACFA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q4R7Y4	GBLP_MACFA		nucleus.
Q4R7Z4	2ABA_MACFA		cytoplasm.
Q4R806	GATM_MACFA	mitochondrion; mitochondrial inner membrane (by similarity).	cytoplasm. mitochondrion.
Q4R815	CR054_MACFA	secreted protein (potential).	cytoplasm. nucleus.
Q4R834	SIRT2_MACFA	cytoplasm. colocalizes with microtubules (by similarity).	cytoplasm. cytoskeleton.

Q4R837	CN032_MACFA		nucleus.
Q4R842	MORN3_MACFA		cytoplasm. lysosome.
Q4R844	HMGB1_MACFA	nucleus (by similarity).	nucleus.
Q4R877	S19A3_MACFA	membrane; multi-pass membrane protein (potential).	endosome. Golgi.
Q4R882	ZN561_MACFA	nucleus (potential).	nucleus.
Q4R8E7	WDR69_MACFA		nucleus.
Q4R8K5	IF4A1_MACFA		nucleus.
Q4R8L3	2ABB_MACFA		cytoplasm.
Q4R8M9	F112B_MACFA		cytoplasm.
Q4R8N2	LIN9_MACFA	nucleus; nucleoplasm; perinucleolar structures (by similarity). associated with chromatin (by similarity).	nucleus.
Q4R8R1	BCAR3_MACFA		centriole. endosome.
Q4R8T1	DJBP_MACFA	nucleus (by similarity).	nucleus.
Q4R8T9	CDKL3_MACFA	cytoplasm (by similarity).	cytoplasm.
Q4R8V8	CCD37_MACFA		centriole.
Q4R8V9	EDC3_MACFA	cytoplasm (by similarity). processing bodies (pb) (by similarity).	chloroplast. cytoplasm.
Q4R8W3	TNAP3_MACFA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4R8X0	NRBP_MACFA	cytoplasm. co-localizes with activated rac3 to endomembranes and at the cell periphery in lamellipodia (by similarity).	cytoplasm.
Q4R8X1	ERGI3_MACFA	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein. Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein. cycles between the endoplasmic reticulum and the Golgi (by similarity).	endoplasmic reticulum.
Q4R8Y1	BRDT_MACFA	nucleus (probable).	cytoplasm. nucleus.
Q4R8Y8	RU2A_MACFA	nucleus (by similarity).	nucleus.
Q4R8Y9	TPBG_MACFA	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q4R8Z2	RL13A_MACFA		chloroplast. cytoplasm.
Q4R924	METK2_MACFA		cytoplasm.
Q4R941	SPT4H_MACFA	nucleus (by similarity).	nucleus.
Q4R964	ALLC_MACFA		cytoplasm.
Q4R965	SRP54_MACFA	nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm (by similarity).	cytoplasm.
Q4R9C4	K1333_MACFA		cytoplasm.
Q4R9C9	CCD70_MACFA	secreted protein (potential).	cytoplasm.
Q4R9E0	TECT3_MACFA	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4R9N3	TBB_COCHE		centriole.
Q4RGM4	RM33_TETNG	mitochondrion (by similarity).	mitochondrion.
Q4SPU8	PFD1_TETNG		chloroplast.
Q4SQ06	U384_TETNG	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q4SUE2	CCD72_TETNG		nucleus.
Q4T8S6	RS3A_TETNG		cytoplasm.
Q4TU93	MRC2_RAT		membrane.
Q4TUC0	RTBDN_CANFA	secreted protein (potential).	membrane.
Q4TVR5	RIPK5_BOVIN	cytoplasm (probable).	cytoplasm.

Q4TVV3	DDX46_BRARE	nucleus; nucleoplasm; nuclear speckle (by similarity). nucleus; nucleoplasm; cajal body (by similarity). present in cajal bodies (cbs) and nuclear speckles (by similarity).	nucleus.
Q4U0T9	CSRP3_BOVIN	nucleus (potential). cytoplasm. cytoskeleton (potential). nuclear, associates with the actin cytoskeleton (potential).	nucleus.
Q4U116	S4A4_PIG	cell membrane; basolateral cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q4U2R1	HERC2_MOUSE		cytoplasm.
Q4U3E8	MPG1_ASPFU	cytoplasm (by similarity).	cytoplasm.
Q4U3Q4	PPARG_CANFA	nucleus (by similarity).	nucleus.
Q4U3Y2	HXK1_ASPFU		cell wall. chloroplast.
Q4U5R3	PSME1_BOVIN		cytoplasm.
Q4U5R4	ZN313_BOVIN		cytoplasm.
Q4U9M9	104K_THEAN	cell membrane; lipid-anchor; gpi-anchor (potential). in microneme/rhoptry complexes (by similarity).	membrane.
Q4UB16	RAB1_THEAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q4UDU8	HSP90_THEAN		cell wall.
Q4UEQ6	P23_THEAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4UFS9	RS8_THEAN		cytoplasm.
Q4UIF8	RL35_THEAN		cytoplasm.
Q4UJ67	CYB_THEAN		mitochondrion.
Q4UJ75	A20A2_HUMAN		nucleus.
Q4V3C9	KCS8_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q4V786	NFIP1_XENTR	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q4V793	HIPK4_RAT	cytoplasm (probable).	cytoplasm.
Q4V7A0	WDR61_RAT		nucleus.
Q4V7C1	FR1OP_RAT	centrosome. associated with gamma-tubulin (by similarity).	nucleus.
Q4V7C4	CCD71_RAT		chloroplast.
Q4V7C8	CEP55_RAT	centrosome (by similarity). present at the centrosomes at interphase. a small portion is associated preferentially with the mother centriole, whereas the majority localizes to the pericentriolar material. during mitosis, loss of affinity for the centrosome at the onset of prophase and diffusion throughout the cell. dissociation from the centrosome is phosphorylation-dependent. may remain localized at the centrosome during mitosis in certain cell types. appears at the cleavage furrow in late anaphase and in the midbody in cytokinesis (by similarity).	centriole.
Q4V7D3	MACOI_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4V7E2	PLAC1_RAT		acrosome. cytoplasm.
Q4V7E8	LRRF2_RAT		cytoplasm.

Q4V7F2	CREL1_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q4V7Q6	ULK3_XENLA		cytoplasm.
Q4V7R1	TIM9_XENLA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4V7R2	PIGB_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4V7R3	COQ5_XENLA	mitochondrion (by similarity).	mitochondrion.
Q4V7W5	PHC2_XENLA	nucleus (probable).	nucleus.
Q4V7Y4	DAZLB_XENLA	cytoplasm (by similarity).	cytoplasm.
Q4V860	TFCP2_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q4V862	CDK9A_XENLA	nucleus (by similarity).	nucleus.
Q4V869	ACBD6_XENLA		acrosome. cytoplasm.
Q4V888	TM55A_RAT	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q4V892	SIGIR_RAT	membrane; single-pass type iii membrane protein (potential).	membrane.
Q4V896	SNX15_RAT		endosome.
Q4V899	TM165_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q4V8A1	AYT1B_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q4V8A8	ZFP90_RAT	nucleus (by similarity).	nucleus.
Q4V8B0	OXR1_RAT	mitochondrion (by similarity).	mitochondrion.
Q4V8C2	ZW10_RAT	cytoplasm (by similarity). dynamic pattern of localization during the cell cycle. in most cells at interphase, present diffusely in the cytoplasm. kinetochore (by similarity). spindle (by similarity). in prometaphase, associated with the kinetochore. at metaphase, detected both at the kinetochores and, most prominently, at the spindle, particularly at the spindle poles. in very early anaphase, detected on segregating kinetochores. in late anaphase and telophase, accumulates at the spindle midzone (by similarity).	centriole. nucleus.
Q4V8C7	PRKRA_RAT		cytoplasm.
Q4V8C8	CDC73_RAT	nucleus (by similarity).	nucleus.
Q4V8C9	LRC56_RAT		cell wall.
Q4V8D9	LRC34_RAT		cell wall.
Q4V8G7	CENPU_RAT	cytoplasm. nucleus. localizes in the kinetochore domain of centromeres (by similarity).	cytoplasm. nucleus.
Q4V8I1	EPCR_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q4V8I3	TENS4_RAT	cell membrane; cell-matrix junction; focal adhesion (by similarity).	cytoplasm.
Q4V8I7	LRC8A_RAT	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q4V8J7	SPIN1_RAT	nucleus (by similarity).	nucleus.

Q4V8K2	CTBL1_RAT	nucleus (by similarity).	nucleus.
Q4V8T0	MIOX_BRARE	cytoplasm (by similarity).	cytoplasm.
Q4V8W7	UBTD1_BRARE		cytoplasm.
Q4V8X0	GP175_BRARE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q4V8X4	ACBD6_BRARE		acrosome. cytoplasm.
Q4V8Y6	ERGI1_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4V9F0	DGAT2_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4V9P9	NOL11_BRARE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q4V9Y5	CRLD2_XENTR	secreted protein (potential).	secreted protein.
Q4VBE8	WDR18_MOUSE		cytoplasm.
Q4VBH4	UBE2W_BRARE		cytoplasm.
Q4VBI7	STX18_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
Q4VBT2	NOC4L_BRARE	nucleus; nuclear membrane; multi-pass membrane protein (by similarity). nucleus; nucleolus (by similarity).	nucleus.
Q4VC05	BCL7A_HUMAN		nucleus.
Q4VC17	ATS18_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q4VC31	CCD58_HUMAN		nucleus.
Q4VIT5	CALR_CERAE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q4VKI6	CYB_HEMHY		mitochondrion.
Q4VKI7	CYB_HEMJA		mitochondrion.
Q4VSN1	RIPK5_BRARE	cytoplasm (probable).	cytoplasm.
Q4VSN2	RIPK5_FUGRU	cytoplasm (probable).	cytoplasm.
Q4VSN4	RIPK5_CANFA	cytoplasm (probable).	cytoplasm.
Q4VSN5	RIPK5_PANTR	cytoplasm (probable).	cytoplasm.
Q4VT26	GBG_CAEBR	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q4VT31	GPA6_CAEBR		membrane.
Q4VT35	GPA2_CAEBR		membrane.
Q4VT38	GPA14_CAEBR		membrane.
Q4VT39	GPA13_CAEBR		membrane.
Q4VT42	GPA10_CAEBR		membrane.
Q4VUY8	CYB_EROSE		mitochondrion.
Q4VV71	XKR8_GASAC	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4VWW3	PYRF_COCPO		cytoplasm.
Q4VYR7	FOXP4_XENLA	nucleus (probable).	nucleus.
Q4VYS1	FOXP2_XENLA	nucleus (probable).	nucleus.
Q4VZH5	PSBE_CUCSA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.

Q4VZK4	PETD_CUCSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q4VZK8	NU2C_CUCSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q4W1I8	PER1_ZINEL	secreted protein (by similarity).	cytoplasm. lysosome.
Q4W1I9	PER2_ZINEL	secreted protein (by similarity).	cytoplasm. lysosome.
Q4W7G7	KR134_CEBAP		cytoplasm.
Q4W7G8	KR134_MACFU		cytoplasm.
Q4W7G9	KR134_MACFA		cytoplasm.
Q4W7H0	KR134_HYLLA		cytoplasm.
Q4W7H1	KR134_HYLAG		cytoplasm.
Q4W9B8	K6PF_ASPFU	cytoplasm (by similarity).	cytoplasm.
Q4W9B9	ISN1_ASPFU		cytoplasm.
Q4W9M3	ARP6_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4W9R2	FKB1B_ASPFU		chloroplast.
Q4W9R7	MCD4_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4W9V0	SLT11_ASPFU	nucleus (by similarity).	nucleus.
Q4W9Z9	CWC26_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4WA70	TBB_ASPFU		centriole.
Q4WAH2	GPI14_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4WAQ9	PPIL4_ASPFU	nucleus (by similarity).	nucleus.
Q4WAS9	SWR1_ASPFU	nucleus (by similarity).	nucleus.
Q4WBL2	GNT1_ASPFU	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). vacuole; vacuolar membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. secreted protein.
Q4WC37	PFA4_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4WC84	YFAS1_ASPFU	vacuole (by similarity).	membrane. secreted protein.
Q4WCG2	OS9_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q4WCH5	NOP12_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WCM6	PPIH_ASPFU	nucleus (by similarity).	nucleus.
Q4WCR3	PPIL1_ASPFU		chloroplast.
Q4WCV3	MRS2_ASPFU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q4WCV5	U383_ASPFU	cytoplasm (by similarity).	cytoplasm.
Q4WCW2	SUB2_ASPFU	nucleus (by similarity).	nucleus.
Q4WCX7	APTH1_ASPFU	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q4WDD0	CWC21_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4WDD7	BRE1_ASPFU	nucleus (by similarity).	nucleus.
Q4WDF1	EPL1_ASPFU	nucleus (by similarity).	nucleus.
Q4WDK5	DOM3Z_ASPFU	nucleus (by similarity).	nucleus.

Q4WDM5	GPI7_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4WDZ0	SYM1_ASPFU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q4WE62	CWC27_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4WE68	H2AZ_ASPFU	nucleus (by similarity).	nucleus.
Q4WEB4	FAL1_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WEH7	PRP45_ASPFU	nucleus (by similarity).	cytoplasm.
Q4WEI5	HAT2_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4WGK6	POB3_ASPFU	nucleus (by similarity).	nucleus.
Q4WGL2	MIA40_ASPFU	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4WH83	DBP3_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WH97	AT221_ASPFU	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q4WHA3	ARP4_ASPFU	nucleus (by similarity).	nucleus.
Q4WHB7	JHD1_ASPFU	nucleus (by similarity).	nucleus.
Q4WHF8	REXO4_ASPFU	nucleus (by similarity).	cytoplasm.
Q4WHG0	CEF1_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4WHG1	ESA1_ASPFU	nucleus (by similarity).	nucleus.
Q4WHK3	ACN9_ASPFU	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q4WHN5	ATG13_ASPFU	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q4WHP3	STE20_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4WHU1	HPPD1_ASPFU		cytoplasm.
Q4WHW1	PNG1_ASPFU		cytoplasm. nucleus.
Q4WHX4	FKBP2_ASPFU	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q4WI01	RS21_ASPFU		cytoplasm.
Q4WI16	TIM50_ASPFU	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q4WI88	TIM14_ASPFU	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q4WID9	GRC3_ASPFU	nucleus (by similarity).	nucleus.
Q4WIF3	PPID_ASPFU	cytoplasm (by similarity).	chloroplast. nucleus.
Q4WIN6	DBP5_ASPFU	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q4WIQ0	GPI11_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q4WIQ2	TIM9_ASPFU	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4WJ02	SPT16_ASPFU	nucleus (by similarity).	nucleus.
Q4WJ27	ATG8_ASPFU	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
Q4WJE9	RRP3_ASPFU	nucleus (probable).	nucleus.
Q4WJM6	PIN4_ASPFU		chloroplast.
Q4WJM7	HUT1_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q4WJS2	VTS1_ASPFU	cytoplasm (by similarity).	cytoplasm.
Q4WJT7	MRD1_ASPFU	nucleus (by similarity).	nucleus.
Q4WJX0	CSN12_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4WJX5	TIM10_ASPFU	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4WK35	AMDR_ASPFU	nucleus (by similarity).	nucleus.
Q4WKB2	PPME1_ASPFU		cytoplasm.
Q4WKB9	CWC22_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4WKD9	YTH1_ASPFU	nucleus (by similarity).	nucleus.
Q4WKH9	RUVB2_ASPFU	nucleus (by similarity).	nucleus.
Q4WKN3	PAM17_ASPFU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q4WLA7	UBC2_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4WLG9	CCPR2_ASPFU		mitochondrion. peroxisome.
Q4WLI5	RSE1_ASPFU	nucleus (by similarity).	nucleus.
Q4WLK5	ATG2_ASPFU	perivacuolar compartment (by similarity).	cytoplasm.
Q4WLM7	NUDF_ASPFU	cytoplasm. localizes to the plus ends of microtubules and the mitotic spindle poles (by similarity).	cytoplasm.
Q4WLP9	RBD2_ASPFU	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	membrane.
Q4WLT9	ATG9_ASPFU	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q4WLV6	FKB1A_ASPFU	cytoplasm (by similarity).	chloroplast.
Q4WM32	EXO84_ASPFU	secretory vesicle (by similarity). cell periphery. the polarization of exo84 requires actin cables (by similarity).	cytoplasm.
Q4WM60	DBP4_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WM95	FIP1_ASPFU	nucleus (by similarity).	centriole. nucleus.
Q4WMB6	PPIL3_ASPFU		chloroplast.
Q4WMI1	BFR2_ASPFU	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q4WMS3	MAK5_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WMU5	PTPA1_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.

Q4WMV5	FKBP4_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WN24	GEM1_ASPFU	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q4WN54	SWF1_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4WN99	DPH2_ASPFU	cytoplasm (by similarity).	mitochondrion.
Q4WNB5	ALG14_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4WNY4	SWC4_ASPFU	nucleus (by similarity).	nucleus.
Q4WP02	SPP2_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4WP03	VID21_ASPFU	nucleus (probable).	nucleus.
Q4WP12	PPIB_ASPFU	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
Q4WP13	DED1_ASPFU	cytoplasm (by similarity).	nucleus.
Q4WP38	CYM1_ASPFU	mitochondrion (by similarity).	mitochondrion.
Q4WP81	COX10_ASPFU	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q4WP96	SPT5_ASPFU	nucleus (by similarity).	nucleus.
Q4WPE6	MOCOS_ASPFU		chloroplast.
Q4WPE9	PRP28_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4WPF2	ATG1_ASPFU	cytoplasm (by similarity).	cytoplasm.
Q4WPF7	DPH4_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4WPF8	CCPR_ASPFU	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q4WPG0	GPI10_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4WPM6	SYF2_ASPFU	nucleus (by similarity).	cytoplasm.
Q4WPM8	AF9_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4WPU8	DPH3_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4WPU9	YA530_ASPFU		cytoplasm.
Q4WPV8	HPPD2_ASPFU		cytoplasm.
Q4WPW2	EAF3_ASPFU	nucleus (by similarity).	nucleus.
Q4WPW8	RUVB1_ASPFU	nucleus (by similarity).	nucleus.
Q4WQ21	GPI18_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4WQ82	TIM54_ASPFU	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q4WQI6	SNX4_ASPFU	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.

Q4WQL0	ERV25_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
Q4WQM4	HAS1_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WQN1	ALG13_ASPFU	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q4WQV2	CUTI2_ASPFU	secreted protein (by similarity).	secreted protein.
Q4WRC2	YSH1_ASPFU	nucleus (by similarity).	nucleus.
Q4WRE2	SWC5_ASPFU	nucleus (by similarity).	nucleus.
Q4WRH5	ROK1_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WRV2	DRS1_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WS49	AP2S_ASPFU	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of the plasma membrane coated vesicles (by similarity).	Golgi.
Q4WS57	LCMT1_ASPFU		cytoplasm.
Q4WSA8	PTPA2_ASPFU	cytoplasm (by similarity).	chloroplast. nucleus.
Q4WSM6	IWS1_ASPFU	nucleus (by similarity).	cytoplasm. nucleus.
Q4WT34	PRP46_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4WT84	CLF1_ASPFU	nucleus (by similarity).	nucleus.
Q4WT99	PRP5_ASPFU	nucleus (by similarity).	nucleus.
Q4WTN5	BUR1_ASPFU	nucleus (by similarity).	nucleus.
Q4WTT7	SMP3_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4WTV7	INO80_ASPFU	nucleus (by similarity).	nucleus.
Q4WTW3	YOP1_ASPFU	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q4WU00	SPT4_ASPFU	nucleus. centromere and heterochromatin (by similarity).	nucleus.
Q4WU07	CWC2_ASPFU	nucleus (by similarity).	nucleus.
Q4WU12	PBN1_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q4WU59	TAH18_ASPFU		peroxisome.
Q4WUA0	CWC24_ASPFU	nucleus (by similarity).	nucleus.
Q4WUJ6	ISY1_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4WUK1	PFA5_ASPFU	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q4WUL6	LYS4_ASPFU	mitochondrion (by similarity).	mitochondrion.
Q4WV66	RU2A_ASPFU	nucleus (by similarity).	cytoplasm.
Q4WV71	DBP7_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WVA0	NUF2_ASPFU	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q4WVD0	ATG18_ASPFU	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	vacuole.
Q4WVD1	LCMT2_ASPFU		cytoplasm.
Q4WVE5	SVF1_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.

Q4WVF4	SYF1_ASPFU	nucleus (by similarity).	nucleus.
Q4WVH3	SPB1_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WVH5	ATG16_ASPFU	vacuole (by similarity). cytoplasmic vesicle (by similarity). vesicular and vacuolar. found in punctate structures (by similarity).	cytoplasm.
Q4WVM1	RAD5_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4WVM7	ATM_ASPFU	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
Q4WVS2	BCP1_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4WVT3	MCH1_ASPFU	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q4WVU5	PPIL2_ASPFU	nucleus (by similarity).	cytoplasm. nucleus.
Q4WVZ0	YA800_ASPFU		cytoplasm.
Q4WWC5	H2B_ASPFU	nucleus (by similarity).	nucleus.
Q4WWC6	H2A_ASPFU	nucleus (by similarity).	nucleus.
Q4WWD3	DHH1_ASPFU	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q4WWH6	SPT6_ASPFU	nucleus (by similarity).	cytoplasm. nucleus.
Q4WWN2	ERFB_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q4WWR2	SLU7_ASPFU	nucleus (by similarity).	nucleus.
Q4WWS3	SNX3_ASPFU	cytoplasm (by similarity).	endosome.
Q4WX43	IF4A_ASPFU	cytoplasm (by similarity).	nucleus.
Q4WX89	MBF1_ASPFU		nucleus.
Q4WX99	OXR1_ASPFU	mitochondrion (by similarity).	mitochondrion.
Q4WXA1	TRM10_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4WXH8	DPOE_ASPFU	nucleus (by similarity).	nucleus.
Q4WXP0	NDC80_ASPFU	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q4WXW1	DBP8_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WXX4	RNA14_ASPFU	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
Q4WXX9	PDC_ASPFU		cytoplasm.
Q4WXZ5	RNY1_ASPFU	secreted protein (by similarity).	secreted protein.
Q4WY31	ATG11_ASPFU	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures. concentrated in a region of the vacuolar membrane that contacts the peroxisome during the engulfment process (by similarity).	vacuole.
Q4WY33	NHP6_ASPFU	nucleus (by similarity).	nucleus.
Q4WY53	PGM_ASPFU	cytoplasm (by similarity).	cytoplasm.
Q4WY67	PACC_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.

Q4WYA1	REXO3_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4WYA5	PMP3_ASPFU	cell membrane; single-pass membrane protein (potential).	membrane.
Q4WYE5	MUS81_ASPFU	nucleus (by similarity).	nucleus.
Q4WYG7	PNS1_ASPFU	cell membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q4WYJ7	SPB4_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4WYS7	NNT1_ASPFU	cytoplasm (by similarity).	cytoplasm.
Q4WYX0	TFB5_ASPFU	nucleus (by similarity).	nucleus.
Q4WZF1	MVP1_ASPFU	cytoplasm (by similarity).	endosome.
Q4WZJ6	RAD18_ASPFU	nucleus (by similarity).	nucleus.
Q4WZL8	PFA3_ASPFU	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q4WZP2	CSN5_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q4WZY1	AT222_ASPFU	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q4X0B0	ATG17_ASPFU	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). cytoplasmic and punctate structures (by similarity).	cytoplasm.
Q4X0C2	DBP9_ASPFU	nucleus; nucleolus (by similarity).	nucleus.
Q4X0I7	SPC24_ASPFU	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q4X0S7	DPH1_ASPFU	cytoplasm (by similarity).	cytoplasm.
Q4X0V2	TIM13_ASPFU	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q4X0W8	HAT1_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q4X0X6	EXO70_ASPFU	bud (by similarity). bud neck (by similarity).	cytoplasm.
Q4X0Z5	BRO1_ASPFU	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
Q4X136	NPC2_ASPFU		secreted protein.
Q4X180	ATG15_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). endosome; multivesicular body; multivesicular body membrane; single-pass type ii membrane protein (by similarity). from er, targeted to vacuolar lumen at the mvb vesicles via the Golgi and the prevacuolar compartment (pvc) (by similarity).	endoplasmic reticulum.
Q4X195	DBP2_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4X1D7	CWC25_ASPFU	nucleus (by similarity).	cytoplasm.
Q4X1I8	TIM21_ASPFU	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q4X1N0	CUTI1_ASPFU	secreted protein (by similarity).	secreted protein.

Q4X1R1	RMT2_ASPFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q4X1V0	NDE1_ASPFU	cytoplasm. localizes to the plus ends of microtubules (by similarity).	cytoplasm.
Q4X1X0	MRH4_ASPFU	mitochondrion (by similarity).	nucleus.
Q4X1Y0	PFS2_ASPFU	nucleus (by similarity).	nucleus.
Q4X251	AKR1_ASPFU	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q4XFJ8	TCTP_PLACH	cytoplasm (by similarity).	cytoplasm.
Q4XS21	RPO2J_PLACH	nucleus (by similarity).	nucleus.
Q4XWV5	OAT_PLACH	cytoplasm (probable).	cytoplasm.
Q4XZZ5	SAHH_PLACH		cytoplasm.
Q4Y4B1	CDC2H_PLACH	cytoplasm (by similarity).	cytoplasm.
Q4YZC6	TCTP_PLABA	cytoplasm (by similarity).	cytoplasm.
Q4YZZ7	RPO2J_PLABA	nucleus (by similarity).	nucleus.
Q4Z6R1	CDC2H_PLABA	cytoplasm (by similarity).	cytoplasm.
Q4ZG46	RBP24_HUMAN		cytoplasm.
Q4ZHS0	GCYA3_CANFA	cytoplasm (by similarity).	cytoplasm.
Q4ZHW1	PTF1A_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q4ZIN3	MBRL_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q500W7	PIGM_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q501J6	DDX17_MOUSE	nucleus (by similarity).	nucleus.
Q501V0	KPSH1_BRARE		cytoplasm.
Q502A3	F100B_BRARE		nucleus.
Q502B3	B3GL2_BRARE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q502H1	CK067_BRARE		cytoplasm. nucleus.
Q502J0	AYTL1_BRARE	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q502K3	ANR52_BRARE		endosome.
Q502M5	EDC3_BRARE	cytoplasm (by similarity). processing bodies (pb) (by similarity).	chloroplast. cytoplasm.
Q502M6	ANR29_BRARE		cytoplasm.
Q502W7	CCD38_HUMAN		nucleus.
Q502X0	MORN2_HUMAN		cytoplasm. lysosome.
Q503I8	NGLY1_BRARE	cytoplasm (by similarity).	cytoplasm.
Q503N2	SPC24_BRARE	nucleus. localizes to kinetochores from late prophase to anaphase (by similarity).	centriole. nucleus.
Q503V0	CHMP6_BRARE	intracytoplasmic membrane; lipid-anchor (by similarity).	endosome.
Q503W7	ATD1B_BRARE		chloroplast.
Q503X2	RM04_BRARE	mitochondrion (by similarity).	mitochondrion.
Q504M8	RAB26_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q505D1	ANR28_MOUSE		endosome.
Q505F1	TR2_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q505F5	LRC47_MOUSE		cell wall.
Q505H7	IWS1_XENTR	nucleus (by similarity).	centriole. cytoplasm.

Q505J6	GHC2_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q505J9	ATAD1_RAT		chloroplast.
Q50EL0	DMAW_ASPFU		cell wall.
Q50EX6	ODO1_PETHY	nucleus (probable).	nucleus.
Q50HP3	SPC19_SCHPO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore. kinetochore association occurs only during mitosis (by similarity).	nucleus.
Q50HP4	DAD4_SCHPO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore. kinetochore association occurs only during mitosis (by similarity).	nucleus.
Q50JE5	ACE_MESAU	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). a soluble form released by proteolysis also exists (by similarity).	membrane.
Q50KA8	NDKB_CANFA	cytoplasm. cell membrane (by similarity).	chloroplast. cytoplasm.
Q50KA9	NDKA_CANFA	cytoplasm (by similarity). nucleus (by similarity).	chloroplast. cytoplasm.
Q50KB1	SEP2_EMIHU	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q50LE0	C85A3_LYCES		endoplasmic reticulum.
Q50LG9	LRC24_HUMAN	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q51IZ9	ATG22_MAGGR	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q51LA6	SLU7_MAGGR	nucleus (by similarity).	nucleus.
Q51LD2	ATG3_MAGGR	cytoplasm (by similarity).	cytoplasm.
Q51LS1	ISY1_MAGGR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q51MB1	PALI_MAGGR	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q51MW4	ATG8_MAGGR	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
Q51NJ3	PALA_MAGGR		cytoplasm.
Q51P78	ATG12_MAGGR	cytoplasm (probable).	cytoplasm; membrane.
Q51TF7	CWC2_MAGGR	nucleus (by similarity).	nucleus.
Q51UJ9	ATG11_MAGGR	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures. concentrated in a region of the vacuolar membrane that contacts the peroxisome during the engulfment process (by similarity).	vacuole.
Q51VY4	YOP1_MAGGR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q51WZ9	ATG9_MAGGR	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.

Q51Y68	ATG17_MAGGR	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). cytoplasmic and punctate structures (by similarity).	cytoplasm.
Q51ZN8	ATG2_MAGGR	perivacuolar compartment (by similarity).	cytoplasm.
Q520U5	ATG16_MAGGR	vacuole (by similarity). cytoplasmic vesicle (by similarity). vesicular and vacuolar. found in punctate structures (by similarity).	cytoplasm.
Q521C0	SYF2_MAGGR	nucleus (by similarity).	cytoplasm.
Q522W5	SNX4_MAGGR	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q523C3	ATG4_MAGGR	cytoplasm (by similarity).	cytoplasm.
Q524W4	ATG18_MAGGR	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	vacuole.
Q524Z5	PALC_MAGGR		nucleus.
Q525E4	ATG5_MAGGR	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q525S7	SEY1_MAGGR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q527H0	CLF1_MAGGR	nucleus (by similarity).	nucleus.
Q52B63	CWC22_MAGGR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q52B93	PACC_MAGGR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q52BY4	MBF1_MAGGR		nucleus.
Q52C47	SPB1_MAGGR	nucleus; nucleolus (by similarity).	nucleus.
Q52CS0	ATG7_MAGGR	cytoplasm (by similarity).	cytoplasm.
Q52DF3	SYF1_MAGGR	nucleus (by similarity).	nucleus.
Q52DM9	DCN1_MAGGR		mitochondrion.
Q52E49	RSE1_MAGGR	nucleus (by similarity).	nucleus.
Q52E66	PALH_MAGGR	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q52E73	SPP2_MAGGR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q52EB3	ATG1_MAGGR	cytoplasm (by similarity).	cytoplasm.
Q52F10	CWC26_MAGGR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q52FM1	PALF_MAGGR		cytoplasm.
Q52FS9	NPC2_MAGGR		secreted protein.
Q52G60	CEF1_MAGGR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q52I78	NAMPT_PIG	cytoplasm (by similarity).	cytoplasm.
Q52K88	NUD13_ARATH	mitochondrion (potential).	mitochondrion.
Q52KB5	ZBT24_BRARE	nucleus (potential).	nucleus.
Q52KI8	SRRM1_MOUSE	nucleus; nucleoplasm; nuclear matrix (by similarity). nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q52KP5	FA55D_MOUSE	secreted protein (potential).	secreted protein.

Q52KR2	LRIG2_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). cytoplasm (by similarity).	cytoplasm. Golgi.
Q52KV5	LEO1_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q52KW0	SHAN2_XENLA	cytoplasm; postsynaptic density of neuronal cells (by similarity).	cytoplasm.
Q52KW8	RCC2_XENLA	nucleus; nucleolus (by similarity).	centriole. nucleus.
Q52LD8	CB011_HUMAN		cytoplasm.
Q52LG2	KR132_HUMAN		cytoplasm.
Q52LJ0	FA98B_HUMAN		cytoplasm.
Q52LR7	EPC2_HUMAN	nucleus (by similarity).	nucleus.
Q52M93	Z585B_HUMAN	nucleus (potential).	nucleus.
Q52M98	1433T_XENLA	cytoplasm (by similarity).	nucleus.
Q52NJ1	RB11A_PIG	cell membrane; peripheral membrane protein (by similarity). endosome; recycling endosome; recycling endosomal membrane; peripheral membrane protein (by similarity). translocates with rab11fip2 from the vesicles of the endocytic recycling compartment (erc) to the plasma membrane (by similarity).	endosome.
Q52NJ3	SAR1A_PIG		endoplasmic reticulum. endosome.
Q52NY7	TBB_METAN		centriole.
Q52QH4	NAC68_ORYSA	nucleus (probable).	nucleus.
Q52QW2	CRTS2_ONCHC	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (by similarity).	chloroplast.
Q52QW3	CRTS1_ONCHC	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (by similarity).	chloroplast.
Q52RG7	SGPL_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q52RG8	FRS3_RAT	membrane; lipid-anchor (by similarity).	cytoplasm; membrane.
Q52RN5	SODC_BOSMU	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q52SK6	HLYS3_CHLVR	secreted protein (by similarity).	secreted protein.
Q52SK7	HLYS_HYDAT	secreted protein (by similarity).	nucleus; membrane.
Q52T38	TIP1_ARATH	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q52V08	CYC_MACSY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q52V09	CYC_TARBA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q52V10	CYC_SAISC	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q52WX2	SBK1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q535K8	GON4L_RAT	nucleus (potential).	nucleus.
Q539E5	APX1_CHLVR		mitochondrion. peroxisome.
Q539Z1	CYB_CHECR		mitochondrion.
Q53AD2	ESR1_FELCA	nucleus (by similarity).	nucleus.
Q53AV2	NU1M_SAGLE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q53B87	CAR15_PANTR	cytoplasm (by similarity).	cytoplasm.
Q53B88	CAR15_HYLLA	cytoplasm (by similarity).	cytoplasm.

Q53B90	RAB43_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q53CF3	YCF3_BRAJU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q53CG4	CX6B1_MACMU	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q53FA7	QORX_HUMAN		cytoplasm.
Q53FD0	CN140_HUMAN		nucleus.
Q53FE4	CD017_HUMAN		nucleus.
Q53FT3	CK073_HUMAN	cytoplasm (by similarity).	acrosome. cytoplasm.
Q53FV1	ORML2_HUMAN	membrane; multi-pass membrane protein (potential). endoplasmic reticulum.	endoplasmic reticulum.
Q53G59	KLH12_HUMAN		cytoplasm.
Q53GD3	CTL4_HUMAN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q53GI3	ZN394_HUMAN	nucleus (potential).	nucleus.
Q53GT1	KLH22_HUMAN		cytoplasm.
Q53H80	CF166_HUMAN		nucleus.
Q53HC5	KLH26_HUMAN		cytoplasm.
Q53I06	PLECT_PSENR	secreted protein (probable).	secreted protein.
Q53I51	CDA_CRYNE		cytoplasm.
Q53IP3	MBF1_GIBFU		nucleus.
Q53JG7	LAX4_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q53M52	TBA2_ORYSA		centriole.
Q53N72	MPK15_ORYSA		cytoplasm.
Q53NF7	NAC71_ORYSA	nucleus (probable).	nucleus.
Q53NI2	NADK2_ORYSA	plastid; chloroplast (by similarity).	chloroplast.
Q53NK6	MYBA1_ORYSA	nucleus (by similarity).	nucleus.
Q53NL5	XIP2_ORYSA	secreted protein (potential).	cell wall.
Q53P49	GH312_ORYSA		cytoplasm. mitochondrion.
Q53RB0	LOX4_ORYSA		cytoplasm.
Q53RE8	ANR39_HUMAN		cytoplasm.
Q53S33	BOLA3_HUMAN		nucleus.
Q53T03	RBP22_HUMAN		cytoplasm.
Q53TS8	AL2SA_HUMAN		nucleus.
Q53UA7	TAOK3_RAT	cytoplasm (by similarity).	cytoplasm.
Q53X03	H32_MAIZE	nucleus (by similarity).	nucleus.
Q54BK2	NCSEA_DICDI	secreted protein (potential).	cytoplasm. lysosome.
Q55G11	NCSEB_DICDI	secreted protein (potential).	cytoplasm. lysosome.
Q55IT8	PALB_CRYNE		cytoplasm. nucleus.
Q55NZ6	JHD1_CRYNE	nucleus (by similarity).	nucleus.
Q55PU1	PAM17_CRYNE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q55S70	ATG12_CRYNE	cytoplasm (probable).	cytoplasm; membrane.
Q55TS8	NUDF_CRYNE	cytoplasm. localizes to the plus ends of microtubules and the mitotic spindle poles (by similarity).	cytoplasm.
Q55U43	TIM10_CRYNE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q55VJ3	SPT16_CRYNE	nucleus (by similarity).	nucleus.
Q55Z49	NUF2_CRYNE	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.

Q561M0	NTKL_XENLA		cytoplasm.
Q561P5	MCM5_XENTR	nucleus. associated with chromatin before the formation of nuclei and detaches from it as dna replication progresses (by similarity).	nucleus.
Q561R1	CENPT_RAT	nucleus. localizes exclusively in the kinetochore domain of centromeres (by similarity).	nucleus.
Q562C7	K0020_RAT	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q562E7	WDR81_HUMAN		lysosome.
Q562F6	SGOL2_HUMAN	nucleus (by similarity). localizes to the centromere (by similarity).	centriole. nucleus.
Q563C3	CCA5A_XENLA	nucleus (by similarity). nuclear in interphase cells. during mitosis, it localizes throughout the cytoplasm (by similarity).	nucleus.
Q564A5	HLYS2_CHLVR	secreted protein (by similarity).	secreted protein.
Q566B1	BURS_BOMMO	secreted protein (by similarity).	secreted protein.
Q566B2	PBURS_BOMMO	secreted protein (by similarity).	secreted protein.
Q566B3	PBURS_ANOGA	secreted protein (by similarity).	secreted protein.
Q566C5	RASF4_RAT		centriole. secreted protein.
Q566C7	NUDT3_RAT	cytoplasm (probable).	cytoplasm.
Q566E5	KDEL2_RAT	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q566E6	CLM1_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q566L7	FA61B_XENTR		cytoplasm.
Q566M1	FA76B_XENTR		nucleus.
Q566Q8	CK068_RAT		mitochondrion.
Q566R7	DUS22_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q567E6	CQ10A_BRARE	mitochondrion (potential).	mitochondrion.
Q567U6	CCD93_HUMAN		nucleus.
Q567X1	C25HB_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q567Z7	BUD31_BRARE	nucleus (potential).	nucleus.
Q568E2	ZN750_BRARE		nucleus.
Q568I2	ASAH3_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q568K2	PP1RB_BRARE		cytoplasm.
Q568N4	TIM9B_BRARE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q568R1	CCD55_BRARE		nucleus.
Q568T4	CK073_BRARE	cytoplasm (by similarity).	cytoplasm.
Q568Y3	RN185_RAT	membrane; multi-pass membrane protein (potential).	peroxisome.
Q568Z4	SPCS3_RAT	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	microsome.
Q569B7	RWDD4_RAT		nucleus.
Q569C0	TM100_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q569C1	CHM4C_RAT	cytoplasm (by similarity).	cytoplasm.

Q569C4	HDA10_RAT	cytoplasm (by similarity). nucleus (by similarity). excluded from the nucleoli (by similarity).	cytoplasm. nucleus.
Q569K4	ZN533_HUMAN	nucleus (potential).	nucleus.
Q569N2	ANR37_MOUSE	nucleus (by similarity). cytoplasm (by similarity).	centriole. cytoplasm.
Q569Z2	XPO7B_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q569Z5	DDX46_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). nucleus; nucleoplasm; cajal body (by similarity). present in cajal bodies (cbs) and nuclear speckles (by similarity).	nucleus.
Q569Z6	TR150_MOUSE	nucleus (potential).	nucleus.
Q56A07	SCN2B_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q56A27	NCBP1_RAT	nucleus (by similarity).	nucleus.
Q56A36	HSH2D_BRARE		cytoplasm.
Q56AP7	CRBN_RAT		acrosome.
Q56H28	ACE2_FELCA	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein. processing by adam17 may lead to a secreted protein (by similarity).	membrane.
Q56H79	NPSR1_MACMU	membrane; multi-pass membrane protein (by similarity).	membrane.
Q56JU9	RS24_BOVIN		cytoplasm.
Q56JV1	RS26_BOVIN		cytoplasm.
Q56JV3	RHEB_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q56JV6	TWF1_BOVIN	cytoplasm. diffuse cytoplasmic localization with perinuclear and g-actin-rich cortical actin structures sublocalization. also found at membrane ruffles and cell-cell contacts (by similarity).	cytoplasm.
Q56JV9	RS3A_BOVIN		cytoplasm.
Q56JW4	APT_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q56JX3	RL31_BOVIN		cytoplasm.
Q56JX5	RS25_BOVIN		chloroplast.
Q56JX6	RS28_BOVIN		cytoplasm.
Q56JX8	RS13_BOVIN		cytoplasm.
Q56JX9	FABPI_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q56JY0	CK073_BOVIN	cytoplasm (by similarity).	acrosome. cytoplasm.
Q56JY1	RL35A_BOVIN		cyanelle. cytoplasm.
Q56JZ1	RL13_BOVIN		cytoplasm.
Q56JZ2	PA2GA_BOVIN	membrane; peripheral membrane protein (by similarity).	secreted protein.
Q56JZ5	IF33_BOVIN		centriole. cytoplasm.
Q56JZ9	GMFG_BOVIN		cytoplasm.
Q56K03	RL27A_BOVIN		cytoplasm.
Q56K04	CRIP1_BOVIN		cytoplasm. nucleus.
Q56K10	RS15_BOVIN		cytoplasm.
Q56K12	OAZ1_BOVIN		cytoplasm.
Q56K13	SF3B5_BOVIN	nucleus (by similarity).	cytoplasm.
Q56K14	RLA1_BOVIN		cytoplasm.
Q56NI9	ESCO2_HUMAN	nucleus (probable).	nucleus.

Q56NL1	ACE2_PAGLA	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein. processing by adam17 may lead to a secreted protein (by similarity).	membrane.
Q56P27	NIP7_PIG	nucleus; nucleolus (by similarity).	nucleus.
Q56TU0	AFP4_GADMO	secreted protein (by similarity).	secreted protein.
Q56UC9	INV7_ORYSA	secreted protein; extracellular space; apoplast (probable). cell wall (probable). associated to the cell wall (probable).	cell wall.
Q56UD0	INV6_ORYSA	secreted protein; extracellular space; apoplast (probable). cell wall (probable). associated to the cell wall (probable).	cell wall.
Q56UD3	INV3_ORYSA	secreted protein; extracellular space; apoplast (probable). cell wall (probable). associated to the cell wall (probable).	cell wall.
Q56UD4	INV2_ORYSA	secreted protein; extracellular space; apoplast (probable). cell wall (probable). associated to the cell wall (probable).	cell wall.
Q56UJ5	H6ST1_BRARE	membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q56UN5	YSK4_HUMAN		cytoplasm.
Q56W64	ASPG3_ARATH		lysosome.
Q56X76	RH39_ARATH		nucleus.
Q56XG6	RH15_ARATH		nucleus.
Q56Y11	DDPS2_ARATH		cytoplasm.
Q56YN3	NADK1_ARATH		cytoplasm.
Q56YP2	PI5K1_ARATH		cytoplasm.
Q56Z59	PATL3_ARATH	membrane; peripheral membrane protein (by similarity). mainly membrane-associated. cytoplasm (by similarity). also cytoplasmic (by similarity).	membrane.
Q56ZI2	PATL2_ARATH	membrane; peripheral membrane protein (by similarity). mainly membrane-associated. cytoplasm (by similarity). also cytoplasmic (by similarity).	membrane.
Q56ZQ3	VSR4_ARATH		Golgi.
Q570B4	KCS10_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q570C0	TIR1_ARATH		centriole.
Q570C8	THIK5_ARATH	peroxisome (probable).	peroxisome.
Q570Q8	DDPS5_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q570X5	ATL1G_ARATH		peroxisome.
Q571F8	GLSL_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q571K4	TAB3_MOUSE		cytoplasm.
Q580R0	CB027_HUMAN		cytoplasm.
Q587I9	SFT2C_HUMAN	membrane; multi-pass membrane protein (potential).	Golgi.
Q588F8	LEP_TETNG	secreted protein (probable).	cytoplasm.
Q588F9	LEP_ORYLA	secreted protein (probable).	cytoplasm.
Q588G0	LEP_FUGRU	secreted protein (probable).	cytoplasm.
Q588U8	CFDP2_TRAJA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.

Q589A5	NU2C_SILLA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q589A6	YCF2_SILLA	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q589B3	ATPA_SILLA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q589R5	TPIS_ORYLA		peroxisome.
Q58A48	TSK_BRARE	secreted protein (potential).	acrosome. cytoplasm.
Q58CM8	NFYCA_ARATH	nucleus (by similarity).	nucleus.
Q58CN7	CDKA2_BOVIN		nucleus.
Q58CN8	SESN2_BOVIN		centriole. cytoplasm.
Q58CP0	IDH3G_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q58CP2	SUMF2_BOVIN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q58CQ2	ARC1B_BOVIN		cytoplasm.
Q58CQ5	ANKZ1_BOVIN		cytoplasm.
Q58CQ9	VNN1_BOVIN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q58CR3	LIGA_BOVIN	membrane; peripheral membrane protein (by similarity).	chloroplast. cytoplasm.
Q58CR4	TMM15_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q58CS6	IFT20_BOVIN	Golgi apparatus; cis-Golgi network. centrosome. present at the centrosomes during the cell cycle and associated with the proximal portion of the mother centriole and the lateral aspect of the daughter centriole. associated with basal body at the base of primary cilia (by similarity).	cytoskeleton.
Q58CS8	GNPTG_BOVIN	secreted protein (by similarity). Golgi apparatus (by similarity).	Golgi; membrane.
Q58CT8	LAX1_BOVIN	cell membrane; single-pass type iii membrane protein (by similarity).	membrane.
Q58CU4	ZDH16_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q58CV6	KLDC3_BOVIN	cytoplasm. also found in meiotic chromatin (by similarity).	cytoplasm.
Q58CW0	NUD11_BOVIN	cytoplasm (by similarity).	peroxisome.
Q58CW5	SERC2_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q58CW6	AL2S8_BOVIN	nucleus (potential).	centriole. cytoplasm.
Q58CY8	TSN18_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q58CZ2	PCMD2_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q58CZ9	ATTY_BOVIN		cytoplasm.
Q58D06	WDR74_BOVIN	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q58D15	TRI54_BOVIN	cytoplasm (by similarity). associates with microtubules. localizes to the z-lines in skeletal muscles (by similarity).	cytoplasm. cytoskeleton.
Q58D20	NLE1_BOVIN	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q58D31	DHSO_BOVIN		cytoplasm.
Q58D49	MMAB_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q58D62	FETUB_BOVIN	secreted protein (potential).	secreted protein.

Q58D63	MOL2A_BOVIN		cytoplasm. nucleus.
Q58D68	ENPP6_BOVIN	cell membrane; single-pass type i membrane protein. a minor secreted form also exists (by similarity).	endosome.
Q58D72	SPG3A_BOVIN		cytoplasm.
Q58D78	CXB3_BOVIN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q58D91	BINCA_BOVIN	nucleus (by similarity). co-expression with bcl10 induced translocation from nucleus to cytosol (by similarity).	centriole. cytoplasm.
Q58D94	MKNK1_BOVIN		cytoplasm.
Q58DA0	PSD4_BOVIN		cytoplasm.
Q58DA4	TX261_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q58DA5	NTRI_BOVIN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q58DA6	S35A2_BOVIN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q58DA7	TXNL2_BOVIN	cytoplasm; cell cortex (by similarity). under the plasma membrane. after pma stimulation, txnl2/picot and prkcq/pkc-theta translocate to a more extended submembrane area (by similarity).	chloroplast. cytoplasm.
Q58DA8	ZDHC9_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q58DB0	CT045_BOVIN		membrane.
Q58DB6	EYA2_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q58DC2	WD21A_BOVIN		nucleus.
Q58DC8	ORC1_BOVIN	nucleus (by similarity).	nucleus.
Q58DD0	ACE2_BOVIN	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein. processing by adam17 may lead to a secreted protein (by similarity).	membrane.
Q58DD4	SDC2_BOVIN	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q58DD9	ATPBB_BOVIN		cytoplasm.
Q58DE2	MSTRO_BOVIN	nucleus; nucleolus (by similarity).	nucleus.
Q58DF3	TRABD_BOVIN		nucleus.
Q58DF7	KCD11_BOVIN		centriole; membrane.
Q58DF9	ICOS_BOVIN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q58DG1	MYG1_BOVIN		cytoplasm.
Q58DG5	CT055_BOVIN		cytoplasm.
Q58DG6	FXL20_BOVIN	cytoplasm (by similarity).	cell wall.
Q58DH8	FEN1_BOVIN	nucleus (by similarity).	nucleus.
Q58DH9	NAGAB_BOVIN	lysosome (by similarity).	lysosome.
Q58DI5	PPAC2_BOVIN	membrane; multi-pass membrane protein (potential).	endosome.
Q58DI9	ARL11_BOVIN		cytoskeleton. endosome.

Q58DK1	CPT1B_BOVIN	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q58DK4	DAK_BOVIN		cytoplasm.
Q58DK8	TRI38_BOVIN		cytoplasm.
Q58DL1	ARGI2_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q58DL5	BCAR3_BOVIN		centriole. endosome.
Q58DM3	CD53_BOVIN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q58DM4	ALKB2_BOVIN		cytoplasm.
Q58DM8	ECHM_BOVIN	mitochondrion; mitochondrial matrix (by similarity).	peroxisome.
Q58DN4	PPME1_BOVIN		cytoplasm.
Q58DP0	WBS22_BOVIN	nucleus (potential).	nucleus.
Q58DQ3	RL6_BOVIN		cytoplasm.
Q58DQ5	RT09_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q58DR0	CJ104_BOVIN		chloroplast. cytoplasm.
Q58DR5	SCAM3_BOVIN	membrane; multi-pass membrane protein (by similarity).	Golgi.
Q58DR6	EMP3_BOVIN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q58DS4	TM171_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q58DS5	RAB13_BOVIN	cell membrane; cell-cell junction; tight junction; lipid-anchor; cytoplasmic side (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; lipid-anchor; cytoplasmic side (by similarity). cytoplasmic tight junctions or associated with vesicles scattered throughout the cytoplasm in cells lacking tight junctions (by similarity).	endosome.
Q58DS7	PON2_BOVIN	membrane; peripheral membrane protein (by similarity).	endosome.
Q58DT0	ELF5_BOVIN		nucleus.
Q58DT1	RL7_BOVIN		chloroplast.
Q58DT3	ZDHC4_BOVIN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q58DT8	WDR55_BOVIN		nucleus.
Q58DU0	MMTA2_BOVIN		nucleus.
Q58DU5	PSA3_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q58DV0	PELO_BOVIN	nucleus (potential).	centriole.
Q58DV7	HNMT_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q58DW0	RL4_BOVIN		cytoplasm.
Q58DW2	CGL_BOVIN	cytoplasm (by similarity).	chloroplast.
Q58DW3	RL29_BOVIN		cytoplasm.
Q58DW5	RL5_BOVIN	cytoplasm. nucleus; nucleolus (by similarity).	cytoplasm.
Q58DW6	RAB25_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q58DZ9	CT039_RAT		endoplasmic reticulum. Golgi.
Q58ED9	NAT5_BRARE		cytoplasm.
Q58EG3	PVRL3_BRARE	membrane; single-pass membrane protein (potential).	membrane.

Q58EL0	HXCBA_BRARE	nucleus (by similarity).	nucleus.
Q58EM4	CF211_BRARE		cytoplasm.
Q58EX2	SDK2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q58EX7	PKHG4_HUMAN		cytoplasm.
Q58F21	BRDT_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q58FK4	ARD2_ORYSA		cytoplasm.
Q58FL6	LYS4_ASPNG	mitochondrion (by similarity).	mitochondrion.
Q58FS2	UBC2_TRIHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q58HT5	AWAT1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q58NB6	DHRS9_MOUSE	cytoplasm (by similarity). microsome; microsomal membrane (by similarity). associated with microsomal membranes (by similarity).	microsome.
Q58Z64	DHH1_CRYNV	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q591Y7	NU4M_MICSM		mitochondrion.
Q594P2	MYOC_FELCA	located preferentially in the ciliary rootlet and basal body of the connecting cilium of photoreceptor cells, and in the rough endoplasmic reticulum. also secreted (by similarity).	cytoplasm. endoplasmic reticulum.
Q598S9	NU4M_CAPMR		mitochondrion.
Q598T9	CYB_EUBJA		mitochondrion.
Q598V2	CYB_EUBAS		mitochondrion.
Q599A4	CYB_BALBR		mitochondrion.
Q59AA1	IAA10_ORYSA	nucleus (by similarity).	nucleus.
Q59AF3	IAA5_ORYSA	nucleus (by similarity).	nucleus.
Q59AF4	IAA4_ORYSA	nucleus (by similarity).	nucleus.
Q59I47	SMUG1_BOVIN	nucleus (by similarity).	nucleus.
Q59I72	CTNA1_RABIT	cell membrane; cell-cell junction. cell membrane; cell-matrix junction. found at cell-cell boundaries and probably at cell-matrix boundaries (by similarity).	membrane.
Q59J78	MIMIT_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q59K07	EAF3_CANAL	nucleus (by similarity).	nucleus.
Q59KF3	SPB1_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q59KI4	INO80_CANAL	nucleus (by similarity).	nucleus.
Q59KN8	IPK1_CANAL	nucleus (by similarity).	cytoplasm. nucleus.
Q59L89	ACN9_CANAL	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q59LC9	AF9_CANAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q59LF2	ALG2_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q59LQ5	CWC25_CANAL	nucleus (by similarity).	cytoplasm.
Q59LR2	ATR_CANAL	nucleus. localizes to nuclear dna repair foci in response to dna double strand breaks (by similarity).	nucleus.

Q59LU0	DBP2_CANAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q59MG1	DPH1_CANAL	cytoplasm (by similarity).	cytoplasm.
Q59MI8	TIM8_CANAL	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q59MJ2	MCH1_CANAL	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q59N29	SPB41_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q59NG5	MUS81_CANAL	nucleus (by similarity).	nucleus.
Q59NP8	SPB42_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q59NQ9	FYV7_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q59NR8	PFA5_CANAL	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q59NX9	DPH5_CANAL	cytoplasm (by similarity).	cytoplasm.
Q59P11	HSV2_CANAL	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein (by similarity). vesicular and vacuolar (by similarity).	vacuole.
Q59P50	YSH1_CANAL	nucleus (by similarity).	nucleus.
Q59PD3	CWC15_CANAL	nucleus (probable).	cytoplasm.
Q59PE7	BCP1_CANAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q59PG6	CSN5_CANAL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q59PR3	DBP8_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q59PT6	SPC25_CANAL	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q59PZ3	ATG7_CANAL	cytoplasm (by similarity).	cytoplasm.
Q59Q38	PNG1_CANAL	cytoplasm (by similarity).	cytoplasm.
Q59Q39	TRM10_CANAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q59Q43	SYM1_CANAL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q59Q79	ALG1_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q59QC2	EAF6_CANAL	nucleus (by similarity).	nucleus.
Q59QH6	SPC19_CANAL	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q59QL0	ERFB_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q59R24	TIM9_CANAL	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q59R35	ISY1_CANAL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q59RH5	HAT2_CANAL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q59RQ2	TSC10_CANAL	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q59S50	DBP7_CANAL	nucleus; nucleolus (by similarity).	nucleus.

Q59S59	MRH4_CANAL	mitochondrion (by similarity).	nucleus.
Q59S63	PUS1_CANAL	nucleus (by similarity).	nucleus.
Q59S66	IPL1_CANAL	nucleus (by similarity). associates with the mitotic spindle and on elongated and disassembling spindles. also associated with the kinetochore (by similarity).	centriole. nucleus.
Q59S72	ALG11_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q59S85	LPE10_CANAL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q59SI2	TIM14_CANAL	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q59SJ9	DPH2_CANAL	cytoplasm (by similarity).	cytoplasm.
Q59ST6	PTPA2_CANAL	cytoplasm (by similarity).	chloroplast. nucleus.
Q59SU5	H2A1_CANAL	nucleus (by similarity).	nucleus.
Q59T36	YTH1_CANAL	nucleus (by similarity).	nucleus.
Q59TN9	ATG20_CANAL	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q59U11	GRC3_CANAL	nucleus (by similarity).	nucleus.
Q59U81	SWR1_CANAL	nucleus (by similarity).	nucleus.
Q59UG3	ATG4_CANAL	cytoplasm (by similarity).	cytoplasm.
Q59VC6	DAD3_CANAL	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q59VF4	HAT1_CANAL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q59VF9	RSA3_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q59VN0	GPI18_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q59VP1	H2B2_CANAL	nucleus (by similarity).	nucleus.
Q59VP2	H2A2_CANAL	nucleus (by similarity).	nucleus.
Q59VR3	FKBP3_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q59VW7	TIM21_CANAL	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q59VY1	ATG5_CANAL	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q59W44	TIM50_CANAL	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q59W50	CWC2_CANAL	nucleus (by similarity).	nucleus.
Q59W52	PRP28_CANAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q59WJ4	PFS2_CANAL	nucleus (by similarity).	nucleus.
Q59WV0	PALI_CANAL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q59X11	ATG2_CANAL	perivacuolar compartment (by similarity).	cytoplasm.
Q59X94	CCPR2_CANAL		mitochondrion. peroxisome.
Q59XM1	EXO84_CANAL	secretory vesicle (by similarity). cell periphery. the polarization of exo84 requires actin cables (by similarity).	cytoplasm.
Q59XQ1	HAL22_CANAL		cytoplasm.
Q59XY0	CWC22_CANAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q59YK4	PALH_CANAL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q59ZG8	DAD2_CANAL	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q59ZH9	MAK5_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q59ZI3	GNT1_CANAL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). vacuole; vacuolar membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. secreted protein.
Q59ZW9	TIM16_CANAL	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q5A013	NNT1_CANAL	cytoplasm (by similarity).	cytoplasm.
Q5A0L9	SMP3_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5A0W7	RUVB1_CANAL	nucleus (by similarity).	nucleus.
Q5A0Y2	PUS5_CANAL	mitochondrion (by similarity).	mitochondrion.
Q5A119	VID21_CANAL	nucleus (probable).	nucleus.
Q5A1D5	SPT16_CANAL	nucleus (by similarity).	nucleus.
Q5A1Q5	NUF2_CANAL	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q5A1U8	ERFD_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q5A1Z5	ATG13_CANAL	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q5A216	NDC80_CANAL	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q5A301	CYM1_CANAL	mitochondrion (by similarity).	mitochondrion.
Q5A302	ERV25_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
Q5A360	SIL1_CANAL	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q5A387	LCMT1_CANAL		cytoplasm.
Q5A3M6	MCD4_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5A3Q0	REXO4_CANAL	nucleus (by similarity).	cytoplasm.
Q5A449	RU2A_CANAL	nucleus (by similarity).	cytoplasm.

Q5A4E2	DED1_CANAL	cytoplasm (by similarity).	nucleus.
Q5A4J4	PBN1_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q5A4N0	ATG15_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). endosome; multivesicular body; multivesicular body membrane; single-pass type ii membrane protein (by similarity). from er, targeted to vacuolar lumen at the mvb vesicles via the Golgi and the prevacuolar compartment (pvc) (by similarity).	endoplasmic reticulum.
Q5A4N5	RAD18_CANAL	nucleus (by similarity).	nucleus.
Q5A4P9	DBP9_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q5A4X0	BRE1_CANAL	nucleus (by similarity).	nucleus.
Q5A5N5	SLT11_CANAL	nucleus (by similarity).	nucleus.
Q5A5N6	ALG14_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5A5S7	ATG27_CANAL	intracytoplasmic membrane; single-pass type i membrane protein (by similarity). perivacuolar punctate structures (by similarity).	Golgi.
Q5A644	LYS4_CANAL	mitochondrion (by similarity).	mitochondrion.
Q5A649	ATG1_CANAL	cytoplasm (by similarity).	cytoplasm.
Q5A6K2	ATG22_CANAL	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q5A6N8	RFT1_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5A6Q7	EAF7_CANAL	nucleus (by similarity).	nucleus.
Q5A748	SNX3_CANAL	cytoplasm (by similarity).	endosome.
Q5A7Q2	ESA1_CANAL	nucleus (by similarity).	nucleus.
Q5A7Q3	PRP46_CANAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5A7Q6	NUDF_CANAL	cytoplasm. localizes to the plus ends of microtubules and the mitotic spindle poles (by similarity).	cytoplasm.
Q5A7S5	RSE1_CANAL	nucleus (by similarity).	nucleus.
Q5A847	JHD1_CANAL	nucleus (by similarity).	nucleus.
Q5A861	SWF1_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5A8A2	NPC2_CANAL		secreted protein.
Q5A8H7	SWC5_CANAL	nucleus (by similarity).	nucleus.
Q5A8X9	ISN1_CANAL		cytoplasm.
Q5A931	LCMT2_CANAL		cytoplasm.
Q5A940	MBF1_CANAL		nucleus.
Q5A950	ATG26_CANAL	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.

Q5A970	MRS2_CANAL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q5A9Z6	FAL1_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q5AAG1	EPL1_CANAL	nucleus (by similarity).	nucleus.
Q5AAJ7	SWC4_CANAL	nucleus (by similarity).	nucleus.
Q5AAR0	IWS1_CANAL	nucleus (by similarity).	cytoplasm. nucleus.
Q5AAT0	DOM3Z_CANAL	nucleus (by similarity).	nucleus.
Q5AAW3	DHH1_CANAL	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q5AB93	PNS1_CANAL	cell membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q5ABA2	SVF1_CANAL	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q5ABA6	ATG18_CANAL	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	vacuole.
Q5ABD0	SNF7_CANAL	cytoplasm (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5ABE5	ALG13_CANAL	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q5ABQ7	ATG3_CANAL	cytoplasm (by similarity).	cytoplasm.
Q5ABR2	GEM1_CANAL	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q5ABX0	ATM_CANAL	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
Q5AC37	PRP45_CANAL	nucleus (by similarity).	cytoplasm.
Q5AC48	ARP4_CANAL	nucleus (by similarity).	nucleus.
Q5ACI8	PPID_CANAL	cytoplasm (by similarity).	chloroplast. nucleus.
Q5ACK7	DRS1_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q5ACL9	BFR2_CANAL	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5ACR4	OS9_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q5ACU6	RRP3_CANAL	nucleus (probable).	nucleus.
Q5ACW2	CWC24_CANAL	nucleus (by similarity).	nucleus.
Q5ACX1	RAD5_CANAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5AD27	TAH18_CANAL		peroxisome.
Q5AD49	DPH4_CANAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5AD73	SNX41_CANAL	endosome; endosomal membrane; peripheral membrane protein (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.

Q5AD77	SNX4_CANAL	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q5ADL0	PRP5_CANAL	nucleus (by similarity).	nucleus.
Q5ADL4	SLU7_CANAL	nucleus (by similarity).	cytoplasm.
Q5ADL9	DCN1_CANAL		nucleus.
Q5ADN8	HUT1_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q5ADN9	PFA3_CANAL	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q5ADP9	PTPA1_CANAL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5ADT9	RT10_CANAL	mitochondrion (by similarity).	mitochondrion.
Q5AED6	CLF1_CANAL	nucleus (by similarity).	nucleus.
Q5AEE1	H2AZ_CANAL	nucleus (by similarity).	nucleus.
Q5AEI2	ATG10_CANAL	cytoplasm (by similarity).	cytoplasm.
Q5AEM5	OXR1_CANAL	mitochondrion (by similarity).	mitochondrion.
Q5AEM8	PAM17_CANAL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5AEN1	CCPR_CANAL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q5AF54	TIM13_CANAL	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q5AF95	DBP4_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q5AFT2	GPI11_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5AGC1	FIP1_CANAL	nucleus (by similarity).	centriole. nucleus.
Q5AGD1	APTH1_CANAL	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q5AGV7	PFA4_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5AGZ9	RUVB2_CANAL	nucleus (by similarity).	nucleus.
Q5AH12	RBD2_CANAL	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	membrane.
Q5AH25	EXO70_CANAL	bud (by similarity). bud neck (by similarity).	cytoplasm.
Q5AHB8	YNG2_CANAL	nucleus (by similarity).	nucleus.
Q5AHI7	NOP12_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q5AI21	SEC62_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q5AI22	ATG21_CANAL	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures (by similarity).	vacuole.
Q5AI37	ARX1_CANAL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5AI48	YFAS1_CANAL	vacuole (by similarity).	cytoplasm. nucleus.
Q5AI71	ATG17_CANAL	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). cytoplasmic and punctate structures (by similarity).	cytoplasm.
Q5AI80	VTS1_CANAL	cytoplasm (by similarity).	cytoplasm.
Q5AI97	MG101_CANAL	mitochondrion. associated with the mitochondrial nucleoid structure (by similarity).	mitochondrion.
Q5AJC1	BRO1_CANAL	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
Q5AJD0	DBP5_CANAL	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q5AJS6	MRD1_CANAL	nucleus (by similarity).	nucleus.
Q5AK24	GPI10_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5AK25	PALB_CANAL		cytoplasm. nucleus.
Q5AK59	HAS1_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q5AK73	SPT4_CANAL	nucleus. centromere and heterochromatin (by similarity).	nucleus.
Q5AK94	RNY1A_CANAL	secreted protein (by similarity).	secreted protein.
Q5AKB1	RNY1B_CANAL	secreted protein (by similarity).	secreted protein.
Q5AKU4	ATG12_CANAL	cytoplasm (probable).	cytoplasm; membrane.
Q5AL10	COX19_CANAL	cytoplasm (by similarity). mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q5AL13	CWC26_CANAL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5AL27	AKR1_CANAL	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q5AL29	REXO3_CANAL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5ALL8	POB3_CANAL	nucleus (by similarity).	nucleus.
Q5ALU2	SPC24_CANAL	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q5ALW7	PPME1_CANAL		cytoplasm.
Q5ALX3	SPT5_CANAL	nucleus (by similarity).	nucleus.
Q5ALX8	APT_CANAL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5AM44	RNA14_CANAL	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.

Q5AM50	NMD4_CANAL	cytoplasm (by similarity).	cytoplasm.
Q5AMG5	XRN2_CANAL	nucleus (by similarity).	nucleus.
Q5AMN3	ATG11_CANAL	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures. concentrated in a region of the vacuolar membrane that contacts the peroxisome during the engulfment process (by similarity).	vacuole.
Q5AMR5	GPI14_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5ANB2	DBP10_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q5ANC9	ATG9_CANAL	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q5AP59	ARP6_CANAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5AP89	CWC21_CANAL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5APC8	DAM1_CANAL	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q5APG6	CEF1_CANAL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5APT8	DBP3_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q5AQJ2	LCMT1_EMENI		cytoplasm.
Q5AQL0	PPIH_EMENI	nucleus (by similarity).	nucleus.
Q5ARI5	PPIL4_EMENI	nucleus (by similarity).	nucleus.
Q5ARK3	SWR1_EMENI	nucleus (by similarity).	nucleus.
Q5ASI2	APTH1_EMENI	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q5ASK8	SUB2_EMENI	nucleus (by similarity).	nucleus.
Q5ASK9	U383_EMENI	cytoplasm (by similarity).	cytoplasm.
Q5ASQ0	PPIL1_EMENI		chloroplast.
Q5ATN7	FKBP2_EMENI	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q5AU50	PRP45_EMENI	nucleus (by similarity).	cytoplasm.
Q5AUG9	CWC27_EMENI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5AUI1	LBSA_EMENI		centriole.
Q5AUJ1	H2AZ_EMENI	nucleus (by similarity).	nucleus.
Q5AUL4	FAL1_EMENI	nucleus; nucleolus (by similarity).	nucleus.
Q5AVC5	CWC24_EMENI	nucleus (by similarity).	nucleus.
Q5AVG2	ATG3_EMENI	cytoplasm (by similarity).	cytoplasm.
Q5AVM1	DBP5_EMENI	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q5AVT9	AT222_EMENI	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q5AW04	BFR2_EMENI	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5AW35	CEF1_EMENI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5AW75	JHD1_EMENI	nucleus (by similarity).	nucleus.

Q5AW89	ARP4_EMENI	nucleus (by similarity).	nucleus.
Q5AW93	AT221_EMENI	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q5AWA2	ATG7_EMENI	cytoplasm (by similarity).	cytoplasm.
Q5AWA6	DBP3_EMENI	nucleus; nucleolus (by similarity).	nucleus.
Q5AWJ3	PFA3_EMENI	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q5AWS1	DCN1_EMENI		chloroplast.
Q5AWZ6	CWC26_EMENI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5AX35	SLT11_EMENI	nucleus (by similarity).	nucleus.
Q5AXD1	MCD4_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5AXD5	FKB1B_EMENI		chloroplast.
Q5AXH1	ARP6_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5AXT6	PPIL2_EMENI	nucleus (by similarity).	cytoplasm. nucleus.
Q5AXV1	MCH1_EMENI	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q5AXW5	BCP1_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5AYE3	POB3_EMENI	nucleus (by similarity).	nucleus.
Q5AYR3	EPL1_EMENI	nucleus (by similarity).	nucleus.
Q5AYW6	DOM3Z_EMENI	nucleus (by similarity).	nucleus.
Q5AYZ1	RT10_EMENI	mitochondrion (by similarity).	mitochondrion.
Q5AZA6	DBP9_EMENI	nucleus; nucleolus (by similarity).	nucleus.
Q5AZC0	ATG17_EMENI	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). cytoplasmic and punctate structures (by similarity).	cytoplasm.
Q5AZC9	SNX41_EMENI	endosome; endosomal membrane; peripheral membrane protein (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q5AZH4	TIM13_EMENI	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q5AZJ7	DPH1_EMENI	cytoplasm (by similarity).	cytoplasm.
Q5AZQ6	SPC24_EMENI	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q5AZR6	HAT1_EMENI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5AZS0	EXO70_EMENI	bud (by similarity). bud neck (by similarity).	cytoplasm.
Q5AZX0	PFS2_EMENI	nucleus (by similarity).	nucleus.
Q5AZY1	MRH4_EMENI	mitochondrion (by similarity).	nucleus.
Q5B020	CWC15_EMENI	nucleus (probable).	cytoplasm.
Q5B058	RMT2_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5B0I1	CWC25_EMENI	nucleus (by similarity).	cytoplasm.

Q5B0J9	DBP2_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5B0L1	ATG15_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). endosome; multivesicular body; multivesicular body membrane; single-pass type ii membrane protein (by similarity). from er, targeted to vacuolar lumen at the mvb vesicles via the Golgi and the prevacuolar compartment (pvc) (by similarity).	endoplasmic reticulum.
Q5B0Q1	NPC2_EMENI		secreted protein.
Q5B0V6	AKR1_EMENI	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q5B187	TIM16_EMENI	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q5B1J4	MPG1_EMENI	cytoplasm (by similarity).	cytoplasm.
Q5B1T9	ATG2_EMENI	perivacuolar compartment (by similarity).	cytoplasm.
Q5B1X8	RSE1_EMENI	nucleus (by similarity).	nucleus.
Q5B1Z0	CCPR2_EMENI		mitochondrion. peroxisome.
Q5B2E9	P2OX_EMENI		cytoplasm.
Q5B2Q1	DPH2_EMENI	cytoplasm (by similarity).	chloroplast.
Q5B2Q6	ATG5_EMENI	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5B2U9	ATG8_EMENI	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
Q5B2X8	SPT16_EMENI	nucleus (by similarity).	nucleus.
Q5B367	REXO3_EMENI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5B3B1	NDC80_EMENI	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q5B3H7	DBP8_EMENI	nucleus; nucleolus (by similarity).	nucleus.
Q5B3I8	RNA14_EMENI	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
Q5B3K6	RNY1_EMENI	secreted protein (by similarity).	secreted protein.
Q5B3U2	SLU7_EMENI	nucleus (by similarity).	nucleus.
Q5B3W7	ERFB_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5B423	ISY1_EMENI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5B433	PFA5_EMENI	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.

Q5B464	HSV2_EMENI	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein (by similarity). vesicular and vacuolar (by similarity).	vacuole.
Q5B4C9	ATG26_EMENI	membrane; peripheral membrane protein (potential).	cytoplasm.
Q5B4E7	PPID_EMENI	cytoplasm (by similarity).	chloroplast. nucleus.
Q5B4H1	TIM14_EMENI	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q5B4P0	TIM50_EMENI	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q5B4Q8	VID21_EMENI	nucleus (probable).	nucleus.
Q5B4R3	PPIB_EMENI	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
Q5B4R9	SPP2_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5B4T5	SWC4_EMENI	nucleus (by similarity).	nucleus.
Q5B5E0	VPS32_EMENI	cytoplasm (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5B5E7	RRP3_EMENI	nucleus (probable).	nucleus.
Q5B5L3	GEM1_EMENI	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q5B5L5	ERV25_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
Q5B5W1	PIN4_EMENI		chloroplast.
Q5B5W2	HUT1_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q5B6C5	PTPA1_EMENI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5B6H7	CYM1_EMENI	mitochondrion (by similarity).	mitochondrion.
Q5B6P3	PNG1_EMENI		cytoplasm. nucleus.
Q5B6U6	ATG9_EMENI	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q5B797	SNX4_EMENI	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q5B7L0	ATG4_EMENI	cytoplasm (by similarity).	cytoplasm.
Q5B7Q7	SPT6_EMENI	nucleus (by similarity).	cytoplasm. nucleus.

Q5B7W0	GPI14_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5B8A8	ISN1_EMENI		cytoplasm.
Q5B8F4	SPB4_EMENI	nucleus; nucleolus (by similarity).	nucleus.
Q5B8L2	MUS81_EMENI	nucleus (by similarity).	nucleus.
Q5B8X0	TRM10_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5B8X6	OXR1_EMENI	mitochondrion (by similarity).	mitochondrion.
Q5B8Y4	MBF1_EMENI		nucleus.
Q5B948	IF4A_EMENI	cytoplasm (by similarity).	nucleus.
Q5B993	ATG11_EMENI	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures. concentrated in a region of the vacuolar membrane that contacts the peroxisome during the engulfment process (by similarity).	vacuole.
Q5B995	NHP6_EMENI	nucleus (by similarity).	nucleus.
Q5BAD0	NNT1_EMENI	cytoplasm (by similarity).	cytoplasm.
Q5BAH7	PPIL3_EMENI		chloroplast.
Q5BAJ7	FIP1_EMENI	nucleus (by similarity).	centriole. nucleus.
Q5BAX7	SMP3_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5BAZ5	INO80_EMENI	nucleus (by similarity).	nucleus.
Q5BB01	YOP1_EMENI	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5BB35	CWC2_EMENI	nucleus (by similarity).	nucleus.
Q5BB40	PBN1_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q5BB41	TAH18_EMENI		peroxisome.
Q5BBF1	CSN5_EMENI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5BBH7	ACN9_EMENI	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q5BBK4	ATG13_EMENI	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q5BBL3	STE20_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5BBV4	EAF3_EMENI	nucleus (by similarity).	nucleus.
Q5BBV9	RUVB1_EMENI	nucleus (by similarity).	nucleus.
Q5BBY1	HAS1_EMENI	nucleus; nucleolus (by similarity).	nucleus.
Q5BC23	SWF1_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5BC69	SYF2_EMENI	nucleus (by similarity).	cytoplasm.
Q5BC71	AF9_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5BCB9	GPI10_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5BCH0	ATG12_EMENI	cytoplasm (probable).	cytoplasm; membrane.
Q5BCI0	MAK5_EMENI	nucleus; nucleolus (by similarity).	nucleus.

Q5BCK8	COX10_EMENI	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5BCN2	SPT5_EMENI	nucleus (by similarity).	nucleus.
Q5BCU8	ATG1_EMENI	cytoplasm (by similarity).	cytoplasm.
Q5BD15	PFA4_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5BD53	YFAS1_EMENI	vacuole (by similarity).	membrane. secreted protein.
Q5BDB9	OS9_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q5BDC8	NOP12_EMENI	nucleus; nucleolus (by similarity).	nucleus.
Q5BDI1	SGO1_EMENI	nucleus (by similarity). localizes to the centromere (by similarity).	nucleus.
Q5BDI8	SPC25_EMENI	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q5BDW4	PRP5_EMENI	nucleus (by similarity).	nucleus.
Q5BDX1	CLF1_EMENI	nucleus (by similarity).	nucleus.
Q5BE22	PRP46_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5BE65	TSC10_EMENI	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q5BEE5	SEY1_EMENI	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q5BEG5	IWS1_EMENI	nucleus (by similarity).	cytoplasm. nucleus.
Q5BEP0	YSH1_EMENI	nucleus (by similarity).	nucleus.
Q5BER4	SWC5_EMENI	nucleus (by similarity).	nucleus.
Q5BET6	ROK1_EMENI	nucleus; nucleolus (by similarity).	nucleus.
Q5BF53	GWT1_EMENI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5BFF8	AP2S_EMENI	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of the plasma membrane coated vesicles (by similarity).	Golgi.
Q5BFG0	DPH5_EMENI	cytoplasm (by similarity).	cytoplasm.
Q5BFH3	XRN2_EMENI	nucleus (by similarity).	nucleus.
Q5BFU1	DBP4_EMENI	nucleus; nucleolus (by similarity).	nucleus.
Q5BFU7	DBP10_EMENI	nucleus; nucleolus (by similarity).	nucleus.
Q5BFX0	EXO84_EMENI	secretory vesicle (by similarity). cell periphery. the polarization of exo84 requires actin cables (by similarity).	cytoplasm.
Q5BGA9	MRD1_EMENI	nucleus (by similarity).	nucleus.
Q5BGC4	VTS1_EMENI	cytoplasm (by similarity).	cytoplasm.
Q5BGF9	PAM17_EMENI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5BGK3	RUVB2_EMENI	nucleus (by similarity).	nucleus.
Q5BGN2	YTH1_EMENI	nucleus (by similarity).	nucleus.
Q5BGN7	PPME1_EMENI		cytoplasm.
Q5BGP1	CWC22_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5BGW9	RU2A_EMENI	nucleus (by similarity).	cytoplasm.
Q5BGX6	DBP7_EMENI	nucleus; nucleolus (by similarity).	nucleus.

Q5BH14	NUF2_EMENI	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q5BH52	LCMT2_EMENI		cytoplasm.
Q5BH53	ATG18_EMENI	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	vacuole.
Q5BH63	SVF1_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5BH69	SYF1_EMENI	nucleus (by similarity).	nucleus.
Q5BH88	SPB1_EMENI	nucleus; nucleolus (by similarity).	nucleus.
Q5BH90	ATG16_EMENI	vacuole (by similarity). cytoplasmic vesicle (by similarity). vesicular and vacuolar. found in punctate structures (by similarity).	cytoplasm.
Q5BHD6	RAD5_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5BHE2	ATM_EMENI	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
Q5BHG4	LBUA_EMENI		cytoplasm.
Q5BIM1	TRI45_BOVIN		cytoplasm.
Q5BIM5	ZFY27_BOVIN	membrane; multi-pass membrane protein (potential).	peroxisome.
Q5BIM8	ERCC8_BOVIN	nucleus (by similarity).	cytoplasm. nucleus.
Q5BIM9	GPR89_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5BIN2	SNF5_BOVIN	nucleus (by similarity).	nucleus.
Q5BIN4	TIM22_BOVIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5BIN5	PIN1_BOVIN	nucleus (by similarity).	nucleus.
Q5BIN6	CNIH_BOVIN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5BIP2	PGFRL_BOVIN	secreted protein (probable).	membrane.
Q5BIP9	DUS18_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5BIR3	THSD1_BOVIN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5BIR5	SPB8_BOVIN	cytoplasm (by similarity).	secreted protein.
Q5BIS6	NR1H2_BOVIN	nucleus (potential).	nucleus.
Q5BIS9	AAKB1_BOVIN		chloroplast.
Q5BIW4	ALS2_PANTR		cytoplasm.
Q5BJ39	TR150_XENLA	nucleus (potential).	nucleus.
Q5BJ41	CNOT6_XENLA	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q5BJ53	ATPBB_XENTR		cytoplasm.
Q5BJ65	H2AV_XENTR	nucleus (by similarity).	nucleus.
Q5BJC2	U373_BRARE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5BJE1	CR034_HUMAN		cytoskeleton.
Q5BJI6	POP5_BRARE	nucleus; nucleolus (by similarity).	nucleus.
Q5BJI9	SPCS2_BRARE	membrane; multi-pass membrane protein (potential).	microsome.
Q5BJJ7	BCCIP_BRARE	nucleus (by similarity).	nucleus.
Q5BJN5	MIA40_RAT	mitochondrion; mitochondrial intermembrane space (by similarity).	cytoplasm. mitochondrion.

Q5BJP3	UFM1_RAT	nucleus (by similarity). predominantly nuclear. cytoplasm (by similarity). also expressed diffusely in the cytoplasm (by similarity).	cytoplasm. nucleus.
Q5BJP5	CT030_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5BJQ5	RIT2_RAT	cell membrane (by similarity).	cytoplasm.
Q5BJQ6	CSTF1_RAT	nucleus (by similarity).	centriole. nucleus.
Q5BJS0	DHX30_RAT		nucleus.
Q5BJS2	LHFP_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5BJT2	UBL3_RAT	cell membrane; lipid-anchor (by similarity).	cytoplasm.
Q5BJT7	CCD93_RAT		nucleus.
Q5BJU5	CNIH2_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q5BJW3	TX261_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5BJW5	CI150_RAT		cytoplasm.
Q5BJX0	CI032_RAT		cytoskeleton.
Q5BJY3	CR037_RAT		cytoplasm. nucleus.
Q5BJY4	JOS1_RAT		cytoplasm.
Q5BJZ6	CI041_RAT		cytoplasm.
Q5BK07	CCD43_RAT		nucleus.
Q5BK13	CQ032_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5BK17	IYD1_RAT	membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q5BK20	HN1L_RAT	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q5BK24	CH076_RAT		cytoplasm.
Q5BK30	WDR69_RAT		cytoplasm. nucleus.
Q5BK32	UBXD8_RAT	cytoplasm (by similarity).	cytoplasm.
Q5BK46	RNH1_RAT	cytoplasm (potential).	secreted protein.
Q5BK48	TTC5_RAT		cytoplasm.
Q5BK62	MPV17_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5BK65	LRC33_RAT	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q5BK68	SNPC3_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q5BK71	ARL11_RAT		cytoskeleton. endosome.
Q5BK83	T106A_RAT	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5BK85	TMED1_RAT	cell membrane; single-pass type i membrane protein (potential).	endosome. Golgi.
Q5BKE0	TAF9_RAT	nucleus (by similarity).	nucleus.
Q5BKF8	CCNL2_XENTR	nucleus (by similarity).	nucleus.
Q5BKI6	ANKR1_XENTR	nucleus (by similarity).	centriole. cytoplasm.
Q5BKL0	HPPD_XENTR		cytoplasm.
Q5BKM3	CHMP3_XENTR	intracytoplasmic membrane; lipid-anchor (by similarity).	endosome.
Q5BKM4	VP26B_XENTR	cytoplasm. membrane; peripheral membrane protein. does not localize to endosomes (by similarity).	cytoplasm.
Q5BKN5	CD123_XENTR	cytoplasm (by similarity).	centriole.

Q5BKW7	ENPP6_BRARE	cell membrane; single-pass type i membrane protein (by similarity).	endosome.
Q5BKY1	LRC10_HUMAN	nucleus (by similarity).	centriole.
Q5BKZ1	ZN326_HUMAN	nucleus; nucleoplasm; nuclear matrix (by similarity).	nucleus.
Q5BL31	CF106_BRARE		endosome.
Q5BL44	S20A1_XENTR	membrane; multi-pass membrane protein (potential).	membrane.
Q5BLE8	RETST_BRARE	membrane; peripheral membrane protein (by similarity).	chloroplast.
Q5BLK4	ZCHC6_MOUSE		cytoplasm.
Q5BLZ2	M6PBP_PIG	cytoplasm (by similarity). endosome (by similarity). membrane associated on endosomes. detected in the envelope and the core of lipid bodies and in lipid sails (by similarity).	endosome.
Q5BMD4	DEPP_RAT		nucleus.
Q5BMR2	PLD_PHYIN	membrane; multi-pass membrane protein (potential).	cytoplasm. endosome.
Q5BN22	RGA2_BRACM	nucleus (by similarity).	nucleus.
Q5BN23	RGA1_BRACM	nucleus (by similarity).	nucleus.
Q5BN46	CI116_HUMAN		peroxisome.
Q5BQN8	CENPJ_PANTR	centrosome. localized within the center of microtubule asters (by similarity).	cytoplasm.
Q5BU09	EAPP_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q5BVD1	TTMP_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q5C9H5	CYB_CAPSU		mitochondrion.
Q5CAZ6	B3GA2_CANFA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q5CB03	B3GA1_CANFA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q5CB04	B3GA1_PANTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q5CC92	UCRIB_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; single-pass membrane protein (by similarity). the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c-terminal domain is part of the other monomer (by similarity).	chloroplast.
Q5CC93	UCRIA_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; single-pass membrane protein (by similarity). the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c-terminal domain is part of the other monomer (by similarity).	chloroplast.
Q5CD17	NAC77_ORYSA	nucleus (probable).	nucleus.
Q5CD84	ERF1_LOXST	cytoplasm (by similarity).	cytoplasm.
Q5CD95	ERF1_BLEMU	cytoplasm (by similarity).	cytoplasm.

Q5CD96	ERF1_DILMA	cytoplasm (by similarity).	cytoplasm.
Q5CD97	ERF1_DIDNA	cytoplasm (by similarity).	cytoplasm.
Q5CG95	ERF1_CRYHO	cytoplasm (by similarity).	cytoplasm.
Q5CZ51	YKT2_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5CZK2	REL3_PANTR	secreted protein (by similarity).	secreted protein.
Q5CZK3	INSL3_PANTR	secreted protein (by similarity).	secreted protein.
Q5CZK5	INSL5_PANTR	secreted protein (probable).	secreted protein.
Q5CZK6	INSL4_PANTR	secreted protein (by similarity).	secreted protein.
Q5CZZ9	PI51B_RAT	intracytoplasmic membrane (by similarity). associated with membranes (by similarity).	cytoplasm; membrane.
Q5D016	PFD1_BRARE		chloroplast.
Q5D891	PK3C3_PIG		nucleus.
Q5DHJ5	U360_SCHJA		nucleus.
Q5DQR4	STB5L_MOUSE	cytoplasm (potential). cell membrane; peripheral membrane protein (potential). membrane; peripheral membrane protein (potential). cytoplasmic, and associated with vesicular membranes and the plasma membrane (potential).	endoplasmic reticulum. Golgi.
Q5DRA2	PCDGM_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRA3	PCDGL_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRA4	PCDGK_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRA5	PCDGJ_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRA6	PCDGI_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRA7	PCDGH_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRA8	PCDGG_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRA9	PCDGE_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRB0	PCDGD_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRB1	PCDG9_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRB2	PCDG8_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRB3	PCDG7_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRB4	PCDG6_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRB5	PCDG5_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRB6	PCDG4_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRB7	PCDG3_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRB8	PCDG2_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRB9	PCDGC_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.

Q5DRC0	PCDGB_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRC1	PCDGA_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRC2	PCDG1_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRC3	PCDBG_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRC4	PCDB9_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRC6	PCDB8_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRC7	PCDB7_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRC8	PCDB6_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRC9	PCDB5_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRD0	PCDB4_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRD1	PCDB3_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRD2	PCDB2_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRD3	PCDBF_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRD4	PCDBH_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRD5	PCDBE_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRD6	PCDBD_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRD7	PCDBC_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRD8	PCDBB_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRD9	PCDBA_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRE0	PCDB1_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRE1	PCDC2_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRE2	PCDC1_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRE3	PCDA9_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRE4	PCDA8_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRE5	PCDA7_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRE6	PCDA6_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRE7	PCDA5_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRE8	PCDA4_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.

Q5DRE9	PCDA3_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRF0	PCDA2_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRF1	PCDAD_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRF2	PCDAC_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRF3	PCDAB_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRF4	PCDAA_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRF5	PCDA1_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5DRQ5	RTBDN_SPETR	secreted protein (potential).	membrane.
Q5DTH5	TSH1_MOUSE	nucleus (probable).	nucleus.
Q5DTJ9	MYPN_MOUSE	cytoplasm. bound to sarcomere both at the z- line periphery and in the central i-band region. nucleus (by similarity).	centriole. cytoplasm.
Q5DTL9	S4A10_MOUSE	cell membrane; multi-pass membrane protein. localizes to the basolateral membrane (by similarity).	membrane.
Q5DTM8	BRE1A_MOUSE	nucleus (by similarity).	nucleus.
Q5DTU0	K1914_MOUSE		cytoplasm.
Q5DTW2	SMBT2_MOUSE		centriole. cytoplasm.
Q5DTY9	KCD16_MOUSE		nucleus.
Q5DU00	DCDC2_MOUSE		cytoplasm.
Q5DU02	UBP22_MOUSE		cytoplasm.
Q5DU25	IQEC2_MOUSE	cytoplasm (potential).	centriole. cytoplasm.
Q5DU41	LRC8B_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q5DUB1	NK1R_MERUN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5DUY0	NU5H_NYCOV	hydrogenosome; hydrogenosomal membrane; multi-pass membrane protein (potential).	mitochondrion.
Q5DVH6	RL35_PLAFE		cytoplasm.
Q5DWG5	CYB_EURMC		mitochondrion.
Q5DWI3	H3_MARPO	nucleus (by similarity).	nucleus.
Q5DWN0	GFI1_CANFA	nucleus (by similarity).	nucleus.
Q5DX17	CYB_SCAFU		mitochondrion.
Q5DX34	RPGRH_CAEEL		cytoplasm.
Q5E936	TXD12_BOVIN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q5E938	EIF1_BOVIN		chloroplast.
Q5E943	CA043_BOVIN		endoplasmic reticulum. Golgi.
Q5E947	PRDX1_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5E950	NOLA2_BOVIN	nucleus; nucleolus (by similarity). also localized to cajal bodies (coiled bodies) (by similarity).	nucleus.
Q5E951	TBCB_BOVIN		cytoplasm.
Q5E953	UFC1_BOVIN		cytoplasm.
Q5E954	DNJA1_BOVIN	membrane; lipid-anchor (potential).	chloroplast. cytoplasm.
Q5E956	TPIS_BOVIN		peroxisome.
Q5E958	RS8_BOVIN		cytoplasm.

Q5E964	PSD13_BOVIN		cytoplasm.
Q5E965	C56D2_BOVIN	membrane; multi-pass membrane protein (probable).	mitochondrion.
Q5E966	IF32_BOVIN		centriole. cytoplasm.
Q5E968	CATK_BOVIN	lysosome (by similarity).	lysosome.
Q5E969	CH004_BOVIN		chloroplast.
Q5E971	TMEDA_BOVIN	Golgi apparatus; Golgi membrane; single-pass type i membrane protein; lumenal side (by similarity).	Golgi.
Q5E972	ORML2_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5E973	RL18_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q5E975	CT030_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5E978	CN147_BOVIN		endoplasmic reticulum. Golgi.
Q5E981	ID3_BOVIN	nucleus (by similarity).	nucleus.
Q5E982	DPH5_BOVIN		cytoplasm.
Q5E983	EF1B_BOVIN		chloroplast.
Q5E984	TCTP_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q5E985	HYAL1_BOVIN	secreted protein (by similarity). lysosome (by similarity).	secreted protein.
Q5E988	RS5_BOVIN		cytoplasm.
Q5E992	PPIL1_BOVIN		chloroplast.
Q5E993	K0103_BOVIN	nucleus (by similarity).	nucleus.
Q5E994	CHM1B_BOVIN	cytoplasm; cytosol (by similarity). endosome (by similarity).	cytoplasm.
Q5E995	RS6_BOVIN		cytoplasm.
Q5E996	U384_BOVIN	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5E997	CAZA2_BOVIN		cytoskeleton.
Q5E998	CATL2_BOVIN	lysosome (potential).	lysosome.
Q5E999	DUS11_BOVIN	nucleus (by similarity).	cytoplasm. endosome.
Q5E9A0	CT111_BOVIN		cytoplasm.
Q5E9A1	NACA_BOVIN	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). also found in nucleus (by similarity).	nucleus.
Q5E9A3	PCBP1_BOVIN	nucleus. cytoplasm. loosely bound in the nucleus. may shuttle between the nucleus and the cytoplasm (by similarity).	nucleus.
Q5E9A4	RAE1L_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q5E9A5	GA45B_BOVIN		cytoplasm. secreted protein.
Q5E9A6	VPS25_BOVIN	cytoplasm (by similarity). nucleus (by similarity). distributes diffusely throughout the cytoplasm and nucleoplasm, but exhibits a punctate distribution on coexpression with chmp6 (by similarity).	nucleus.
Q5E9A7	KLDC2_BOVIN		membrane.
Q5E9B1	LDHB_BOVIN	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q5E9B3	PGTB_BOVIN		cytoplasm. nucleus.
Q5E9B4	EI2BB_BOVIN		cytoplasm.
Q5E9B5	ACTH_BOVIN	cytoplasm (by similarity).	cytoskeleton.
Q5E9B6	NR1H3_BOVIN		cytoplasm. nucleus.
Q5E9B7	CLIC1_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	membrane.

Q5E9B8	RPB7_BOVIN	nucleus (by similarity).	nucleus.
Q5E9C1	CASP4_BOVIN		cytoplasm.
Q5E9C2	DAD1_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5E9C3	SSNA1_BOVIN	nucleus (by similarity). centrosome (by similarity).	centriole. cytoplasm.
Q5E9C4	TBCD7_BOVIN		cytoplasm. endoplasmic reticulum.
Q5E9C8	MMAC_BOVIN		cytoplasm.
Q5E9D0	IF2B_BOVIN		cytoplasm.
Q5E9D1	SUMO1_BOVIN	nucleus; nuclear membrane (by similarity). nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm (by similarity).	cytoplasm. nucleus.
Q5E9D3	CHCH3_BOVIN		cytoskeleton.
Q5E9D5	DEST_BOVIN		cytoplasm. cytoskeleton.
Q5E9E1	PDLI1_BOVIN	cytoplasm (by similarity). cytoskeleton (by similarity). associates with the actin stress fibers (by similarity).	cytoskeleton.
Q5E9E2	MLRN_BOVIN		cytoplasm.
Q5E9E4	SSRB_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q5E9E6	RL10A_BOVIN		cytoplasm.
Q5E9E8	YIPF5_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi stack; Golgi stack membrane; multi-pass membrane protein (by similarity). enriched at the endoplasmic reticulum exit sites. cytoplasmic vesicle; copii-coated vesicle (by similarity). incorporated into copii coated vesicles (by similarity).	endoplasmic reticulum.
Q5E9F0	GBG11_BOVIN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q5E9F2	HMOX1_BOVIN	microsome (by similarity).	microsome.
Q5E9F5	TAGL2_BOVIN		cytoplasm.
Q5E9F6	VPS72_BOVIN	nucleus (by similarity).	nucleus.
Q5E9F7	COF1_BOVIN	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q5E9F9	PRS7_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5E9G0	GSTA4_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q5E9G3	PSME2_BOVIN		cytoplasm.
Q5E9G4	TRI10_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q5E9G6	FBX8_BOVIN		cytoplasm.
Q5E9H7	DHB12_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5E9I3	TMM10_BOVIN	membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5E9I6	ARF3_BOVIN		endosome.
Q5E9I8	WDR23_BOVIN		membrane.
Q5E9J2	CB024_BOVIN		endoplasmic reticulum. Golgi.

Q5E9J5	DHCR7_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5E9J6	RNF34_BOVIN	nucleus; nucleoplasm; nuclear speckle (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity).	nucleus.
Q5E9J8	RIC8A_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q5E9K0	PSB2_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5E9K1	COMD5_BOVIN	nucleus (by similarity).	centriole. cytoplasm.
Q5E9K3	PNPO_BOVIN		peroxisome.
Q5E9L0	CLD10_BOVIN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q5E9L2	FAM5A_BOVIN	secreted protein (potential).	centriole. Golgi.
Q5E9L3	CN032_BOVIN		nucleus.
Q5E9L5	ANM6_BOVIN	nucleus (by similarity).	nucleus.
Q5E9L6	STK4_BOVIN	cytoplasm. the caspase-cleaved form cycles between the nucleus and cytoplasm (by similarity).	nucleus.
Q5E9M5	SNPC3_BOVIN	nucleus (by similarity).	cytoplasm. nucleus.
Q5E9M8	SFXN1_BOVIN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	membrane.
Q5E9M9	MIRO2_BOVIN	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q5E9N0	BYST_BOVIN	cytoplasm (by similarity).	acrosome.
Q5E9N3	RNF25_BOVIN		centriole. cytoplasm.
Q5E9N4	AADAT_BOVIN	mitochondrion (potential).	mitochondrion.
Q5E9N9	APEX2_BOVIN	nucleus (by similarity). mitochondrion (by similarity). co-localizated partly with pcna in nuclear foci (by similarity).	nucleus.
Q5E9P6	BSCL2_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5E9P9	GLYC_BOVIN	cytoplasm (by similarity).	cell wall. cytoplasm.
Q5E9Q1	CLP46_BOVIN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q5E9R2	PLCD_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q5E9R6	LASS4_BOVIN	nucleus; nuclear membrane; multi-pass membrane protein (potential). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	nucleus.
Q5E9S2	NFYA_BOVIN	nucleus (by similarity).	nucleus.
Q5E9T4	TPK1_BOVIN		cytoplasm.
Q5E9U6	WNT16_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q5E9U9	TUSC4_BOVIN		cytoplasm.
Q5E9V3	MYOZ2_BOVIN	colocalizes with actn1 and ppp3ca at the z-line of heart and skeletal muscle (by similarity).	cytoplasm; membrane.
Q5E9V5	KLD8B_BOVIN		mitochondrion.

Q5E9V6	COMD4_BOVIN		nucleus.
Q5E9W3	PYRD_BOVIN	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q5E9W5	G3ST4_BOVIN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	membrane.
Q5E9X1	NFYC_BOVIN	nucleus (by similarity).	nucleus.
Q5E9X2	MP2K6_BOVIN		cytoplasm.
Q5E9X4	LRC59_BOVIN	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q5E9X6	SSB1_BOVIN	cytoplasm (probable).	cytoplasm.
Q5E9X8	RAD9B_BOVIN		cytoplasm. nucleus.
Q5E9Y0	CDK2_BOVIN		cytoplasm.
Q5E9Y5	DOM3Z_BOVIN		cytoplasm.
Q5E9Y9	NDK7_BOVIN		chloroplast. cytoplasm.
Q5E9Z2	HABP2_BOVIN	secreted protein (by similarity). secreted as an inactive single-chain precursor and is then activated to a heterodimeric form (by similarity).	cytoplasm.
Q5E9Z5	CXB6_BOVIN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5E9Z7	RPO3D_BOVIN	nucleus (by similarity).	nucleus.
Q5E9Z8	LSM1_BOVIN	nucleus (potential).	nucleus.
Q5EA00	SMP1L_BOVIN	cytoplasm. detected in multiple foci throughout the cytoplasm and in juxtanuclear structures (by similarity).	cytoplasm.
Q5EA01	B3GN6_BOVIN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5EA10	PIGM_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5EA18	CENPL_BOVIN	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q5EA20	HPPD_BOVIN		cytoplasm.
Q5EA26	DJC18_BOVIN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q5EA33	ANR49_BOVIN		cytoplasm.
Q5EA36	RBM14_BOVIN	nucleus (by similarity).	cytoplasm. nucleus.
Q5EA40	BCAT2_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q5EA41	GALT6_BOVIN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5EA43	SFXN2_BOVIN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	membrane.
Q5EA46	CREL1_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q5EA55	GOGA7_BOVIN	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm; membrane.
Q5EA59	ABHD4_BOVIN		cytoplasm.
Q5EA61	KCRB_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q5EA62	FBLN5_BOVIN	secreted protein (by similarity).	membrane.

Q5EA66	ANGL7_BOVIN	secreted protein (probable).	cytoplasm.
Q5EA68	S61A1_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5EA77	SNX17_BOVIN	cytoplasm (by similarity). endosome; early endosome (by similarity). associated with early endosomes.	endosome.
Q5EA79	GALM_BOVIN	cytoplasm (probable).	chloroplast. cytoplasm.
Q5EA80	PGTA_BOVIN		cytoplasm. nucleus.
Q5EA83	DCHS_BOVIN		cytoplasm.
Q5EA84	DOK1_BOVIN		acrosome.
Q5EA85	SEM4A_BOVIN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5EA86	CA037_BOVIN		endoplasmic reticulum. Golgi.
Q5EA87	B4GT3_BOVIN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
Q5EA89	FA76A_BOVIN		nucleus.
Q5EA90	T106A_BOVIN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5EA99	PK1IP_BOVIN	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5EAA4	MOL2C_BOVIN		cytoplasm. nucleus.
Q5EAB2	CDK9_BOVIN	nucleus (by similarity).	nucleus.
Q5EAB6	PMGT1_BOVIN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q5EAC2	GSHB_BOVIN		chloroplast.
Q5EAC9	HSPB8_BOVIN		cell wall. chloroplast.
Q5EAD0	BAIP2_BOVIN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). detected throughout the cytoplasm in the absence of specific binding partners. detected in filopodia and close to membrane ruffles (by similarity).	cytoplasm.
Q5EAD2	SERA_BOVIN		chloroplast.
Q5EAD3	NFE2_BOVIN	nucleus (by similarity).	nucleus.
Q5EAD5	PGT1_BOVIN		cytoplasm. nucleus.
Q5EAD6	RL15_BOVIN		cytoplasm.
Q5EAD8	LRC51_BOVIN		cell wall.
Q5EAE0	ERGI3_BOVIN	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein. Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein. cycles between the endoplasmic reticulum and the Golgi (by similarity).	endoplasmic reticulum.
Q5EAE3	UBTD2_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q5EAE5	JOS1_BOVIN		cytoplasm.
Q5EAE6	DAP1_BOVIN		cytoplasm.
Q5EAE9	ATL5C_ARATH		peroxisome.
Q5EAF2	IP5PB_ARATH		cytoplasm.
Q5EAK6	ATM_DROME	nucleus (probable).	nucleus.
Q5EAU0	CRCM1_XENLA	cell membrane; multi-pass membrane protein (by similarity).	membrane.

Q5EAU3	TM55A_XENLA	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q5EAW9	TAF3_XENLA	nucleus (by similarity).	nucleus.
Q5EB68	KAD6_RAT	nucleus (by similarity).	chloroplast. cytoplasm.
Q5EB73	CI125_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5EB77	RAB18_RAT		endosome.
Q5EB97	ZCH10_RAT		cytoplasm. nucleus.
Q5EBA3	SPIB_RAT	nucleus (probable).	nucleus.
Q5EBA8	HCP1_RAT	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). intracytoplasmic membrane; multi-pass membrane protein (by similarity). localizes to the apical membrane of intestinal cells in iron-deficient cells, while it resides in internal cellular compartments in iron-replete animals (by similarity).	membrane.
Q5EBE1	ACYP2_XENTR		cytoplasm.
Q5EBF8	ATRAP_XENTR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5EBG2	T23O_XENTR		cytoplasm.
Q5EBG6	HSPB6_MOUSE		cell wall. chloroplast.
Q5EBH1	RASF5_MOUSE	cytoplasm. isoform 2 is mainly located in the perinuclear region of unstimulated primary t cells. upon stimulation translocates to the leading edge and colocalizes with itgal/lfa-1 in the peripheral zone of the immunological synapse. isoform 2 is localized to growing microtubules in vascular endothelial cells and is dissociated from microtubules by activated rap1a (by similarity).	centriole. cytoplasm.
Q5EBL2	ZN628_HUMAN	nucleus (by similarity).	nucleus.
Q5EBL8	PDZ11_HUMAN	isoform 2: secreted protein (potential).	cytoplasm.
Q5EBM4	ZN542_HUMAN	nucleus (probable).	nucleus.
Q5EDC3	CCRK_MACMU	nucleus (by similarity).	nucleus.
Q5EE05	ABHD5_PIG	cytoplasm (by similarity). colocalizated with plin and adrp on the surface of lipid droplets. the localization is dependent upon the metabolic status of the adipocytes and the activity of pka (by similarity).	cytoplasm.
Q5EE38	ACD_MOUSE	nucleus (potential).	nucleus.
Q5EF31	PROF_CROSA		cytoplasm.
Q5EFU4	CRD1_HORVU	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (potential).	chloroplast.
Q5EFX7	RASK_RIVMA	cell membrane; lipid-anchor; cytoplasmic side (by similarity).	cytoplasm. cytoskeleton.
Q5EG47	AAPK1_MOUSE		cytoplasm.

Q5EG55	RYBP_BRARE	nucleus (by similarity). cytoplasm (by similarity). primarily found in the nucleus (by similarity).	cytoplasm. nucleus.
Q5EG71	EPGN_CHICK	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum. Golgi.
Q5EGZ1	ACE2_RAT	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein. processing by adam17 may lead to a secreted protein (by similarity).	membrane.
Q5EHU7	ERGI2_GECJA	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein. Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5EHV7	CALM_GECJA		cytoplasm.
Q5EI37	LAP4A_GECJA	intracytoplasmic membrane; multi-pass membrane protein (potential). may reside in an intracellular membrane-bound compartment (potential).	endosome. Golgi.
Q5EN22	ERG6_MAGGR		cytoplasm.
Q5ENN5	RBL2_HETTR	plastid; chloroplast (probable). in this organism the plastid is the result of a secondary endosymbiosis event, and thus is found within the endomembrane system, necessitating a complex targeting process.	chloroplast.
Q5ENP6	PSAL_ISOGA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
Q5ENY9	CRYAB_SHEEP		cytoskeleton.
Q5ENZ0	CRYAA_SHEEP		cytoskeleton.
Q5EY87	GRHL1_XENLA	nucleus (by similarity).	nucleus.
Q5EZ72	ENPP7_RAT	membrane; single-pass type i membrane protein (potential). localized at the surface of the microvillar membrane in small intestine enterocytes, and in endosome-like structures situated beneath the microvillar membrane, and in Golgi complex (by similarity).	endosome.
Q5F201	WDR16_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q5F259	AN13B_MOUSE		nucleus.
Q5F2E8	TAOK1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q5F334	LRC59_CHICK	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q5F352	RASN_CHICK	cell membrane; lipid-anchor; cytoplasmic side (by similarity). Golgi apparatus; Golgi membrane; lipid- anchor (by similarity). shuttles between the plasma membrane and the Golgi apparatus (by similarity).	cytoplasm. cytoskeleton.
Q5F356	PI52A_CHICK		cytoplasm.
Q5F359	TPPC5_CHICK	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.

Q5F362	CC50A_CHICK	membrane; multi-pass membrane protein (potential).	membrane.
Q5F364	MRP1_CHICK	membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q5F380	PIGM_CHICK	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5F383	PSL1_CHICK	membrane; multi-pass membrane protein (probable).	membrane.
Q5F384	YIPF3_CHICK	cell membrane; multi-pass membrane protein. cytoplasm (by similarity).	cytoplasm. endoplasmic reticulum.
Q5F389	WWOX_CHICK	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5F3A1	SEC62_CHICK	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5F3A2	CHM2B_CHICK	cytoplasm; cytosol (by similarity).	cytoplasm.
Q5F3B2	RN166_CHICK		cytoplasm.
Q5F3D1	ZCHC8_CHICK		cytoplasm. nucleus.
Q5F3D7	UTP15_CHICK	nucleus; nucleolus (by similarity).	nucleus.
Q5F3F2	MYSM1_CHICK	nucleus (probable).	nucleus.
Q5F3J5	PSME3_CHICK		cytoplasm.
Q5F3K4	WDR48_CHICK	lysosome (by similarity).	endosome.
Q5F3L1	KS6A5_CHICK	nucleus (by similarity).	nucleus.
Q5F3N5	KLH14_CHICK		cytoplasm.
Q5F3N9	CF106_CHICK		endosome.
Q5F3V0	SMYD4_CHICK		nucleus.
Q5F3W3	MK06_CHICK		cytoplasm.
Q5F3W6	1433G_CHICK	cytoplasm (by similarity).	nucleus.
Q5F3Z1	PYRG2_CHICK		cell wall. chloroplast.
Q5F413	SMP1L_CHICK		cytoplasm.
Q5F425	LIN7C_CHICK	cell membrane; peripheral membrane protein. cell membrane; cell-cell junction; peripheral membrane protein (by similarity).	cytoplasm. endosome.
Q5F448	GPR89_CHICK	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5F457	WBP4_CHICK	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q5F464	LPP_CHICK	nucleus (by similarity). cytoplasm (by similarity). cell membrane; cell-cell junction (by similarity). found in the nucleus, in the cytoplasm and at cell adhesion sites (by similarity).	cytoskeleton. nucleus.
Q5F471	SAPS3_CHICK		cytoplasm.
Q5F478	ANR44_CHICK		endosome.
Q5F480	ITPK1_CHICK		cytoplasm.
Q5F486	BAG5_CHICK		cytoplasm.
Q5F489	TAF3_CHICK	nucleus (by similarity).	nucleus.
Q5F495	MOB3_CHICK	cytoplasm. membrane; peripheral membrane protein. Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5F4A1	K1333_CHICK		cytoplasm.

Q5F4B2	SWP70_CHICK	cytoplasm (by similarity). cell membrane (by similarity). nucleus (by similarity). in resting b-cells it is localized mainly in the cytoplasm and upon cell activation it is recruited to the plasma membrane and then translocates to the nucleus. in activated, class-switching b-cells it is associated with membrane igg but not igm. localized to loose actin filament arrays located behind actively extending lamellipodia (by similarity).	cytoplasm.
Q5FB27	ADO_MACFA	cytoplasm (by similarity).	peroxisome.
Q5FB29	SODC_CAPHI	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5FB30	SODM_MACNE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5FBR4	RARA_CANFA	nucleus (by similarity).	cytoplasm. nucleus.
Q5FC62	YE1A_CAEEL		nucleus.
Q5FC78	YQV8_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5FC79	YQGA_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5FVD6	SPG21_XENLA	cytoplasm (by similarity).	cytoplasm.
Q5FVF1	F10C1_RAT	nucleus (by similarity).	centriole. cytoplasm.
Q5FVF4	TM7S3_RAT	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5FVG8	GRAM3_RAT		cytoplasm.
Q5FVH0	C1QT5_RAT	secreted protein (probable).	cytoplasm.
Q5FVI3	LRC57_RAT		cell wall.
Q5FVI4	CEND_RAT	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5FVJ0	RUFY3_RAT		endosome. nucleus.
Q5FVJ3	PPAC3_RAT	membrane; multi-pass membrane protein (potential).	endosome.
Q5FVJ4	CE016_RAT	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5FVJ5	CP045_RAT		nucleus.
Q5FVJ6	BSCL2_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5FVJ8	SENP8_RAT		lysosome.
Q5FVL6	TSN13_RAT	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q5FVM4	NONO_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q5FVM7	DJC16_RAT	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum; membrane.
Q5FVN0	MBOA5_RAT	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q5FVN1	GET1_RAT	membrane; single-pass type iii membrane protein. distributed in the transverse tubules and/or near the junctional sarcoplasmic reticulum (by similarity).	endoplasmic reticulum. Golgi.
Q5FVP8	DGAT2_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5FVQ4	K0152_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.

Q5FVQ5	LAX1_RAT	cell membrane; single-pass type iii membrane protein (by similarity).	membrane.
Q5FVQ9	TBCE_RAT		cell wall. cytoplasm.
Q5FVR0	TIMD2_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q5FVR1	ZDHC4_RAT	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q5FVR4	THEX1_RAT		cytoplasm.
Q5FVR6	CC026_RAT		nucleus.
Q5FVW4	NUPL2_XENTR	nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side (by similarity).	nucleus.
Q5FW14	CHMP7_XENTR		cytoplasm.
Q5FW17	RFA1_XENTR	nucleus (by similarity).	nucleus.
Q5FW29	CHMP5_XENTR	cytoplasm (by similarity).	cytoplasm.
Q5FW37	APIP_XENTR	cytoplasm (by similarity).	cytoplasm.
Q5FW48	ASPD_XENTR		cytoplasm.
Q5FW52	CF142_MOUSE		nucleus.
Q5FWH3	GRHL3_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q5FWL3	RNF41_XENLA		cytoplasm. cytoskeleton.
Q5FWL7	ZDH15_XENLA	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q5FWM8	GP180_XENLA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5FWP8	PCID2_XENLA		nucleus.
Q5FWQ6	WDR69_XENLA		cytoplasm.
Q5FWS4	CF188_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5FWT1	FA98A_RAT		nucleus.
Q5FWT7	UBCP1_RAT	nucleus (by similarity).	nucleus.
Q5FWT8	RCOR2_RAT	nucleus (by similarity).	nucleus.
Q5FWU3	ATG9A_RAT	membrane; multi-pass membrane protein (potential).	Golgi.
Q5FX67	PROF_CUCME		cytoplasm.
Q5FYB0	ARSJ_HUMAN	secreted protein (potential).	lysosome.
Q5FYB1	ARSI_HUMAN	secreted protein (potential).	lysosome.
Q5FZI9	URIC_CANFA	peroxisome (by similarity).	peroxisome.
Q5G234	P2OX_TRAPU	hyphal periplasmic space (by similarity).	chloroplast. mitochondrion.
Q5G235	PEN2_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi stack; Golgi stack membrane; multi-pass membrane protein. predominantly located in the endoplasmic reticulum and in the cis- Golgi (by similarity).	endoplasmic reticulum.
Q5G578	H2A_MAGGR	nucleus (by similarity).	nucleus.
Q5G5B9	GPD_MAGGR		peroxisome.
Q5G6V9	COF2_PIG	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q5G8Z3	EA1_MAIZE	membrane; single-pass type ii membrane protein (probable).	acrosome.
Q5GAM0	RNS10_RAT	secreted protein (by similarity).	chloroplast. cytoplasm.
Q5GAN6	RNS10_HUMAN	secreted protein (by similarity).	chloroplast. cytoplasm.
Q5GFD5	OST6_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q5GH22	XKR2_SMIMA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q5GH56	XKR7_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH57	XKR6_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH59	XKR4_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH60	XKR2_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH61	XK_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q5GH62	XKR9_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH64	XKR7_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH66	XKR5_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH67	XKR4_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH68	XKR2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH70	XKR9_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH72	XKR7_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH73	XKR6_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH76	XKR4_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GH77	XKR3_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5GIG6	TNI3K_MOUSE	nucleus (by similarity). cytoplasm (by similarity). expressed at lower levels in the cytoplasm (by similarity).	nucleus.
Q5GIT4	VFR2B_BRARE	membrane; single-pass type i membrane protein (potential).	membrane.
Q5GJ77	PLSB_BOVIN	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5GLH2	TRIB2_BOVIN	cytoplasm (by similarity). cytoskeleton (by similarity). may associate with the cytoskeleton (by similarity).	cytoplasm.
Q5GM68	CAPP2_ARATH	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q5GN48	DMD_PIG		cytoplasm.
Q5H7P5	EBM_LILLO		cell wall.
Q5H8B9	FREM3_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	membrane.
Q5H8C1	FREM1_HUMAN	secreted protein; extracellular space; extracellular matrix; basement membrane (by similarity). localizes at the basement membrane zone of embryonic epidermis and hair follicles (by similarity).	membrane.
Q5H9L2	TCAL5_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q5H9R4	ARMX4_HUMAN		endoplasmic reticulum. Golgi.
Q5H9R7	SAPS3_HUMAN		cytoplasm.
Q5H9T9	CN155_HUMAN		cytoplasm.

Q5HYA8	MKS3_HUMAN	cell membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5HYJ3	FA76B_HUMAN		nucleus.
Q5HYK3	COQ5_HUMAN	mitochondrion (by similarity).	mitochondrion.
Q5HYR2	DMRTC_HUMAN		cytoplasm. nucleus.
Q5HZ36	GAT24_ARATH	nucleus (probable).	nucleus.
Q5HZ68	GAMTB_XENLA		cytoplasm.
Q5HZ97	SPT4H_XENLA	nucleus (by similarity).	nucleus.
Q5HZA3	ZCH12_RAT		cytoplasm. nucleus.
Q5HZA4	LYSM1_RAT		secreted protein.
Q5HZB0	PORIM_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q5HZE8	BSMAP_RAT	membrane (potential). could be associated with an intracellular organelle or membrane (potential).	endoplasmic reticulum. Golgi.
Q5HZF2	WBP4_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q5HZG4	TAF3_MOUSE	nucleus (by similarity).	nucleus.
Q5HZI9	MCAR1_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q5HZM3	BAFL_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q5HZN1	JD2AB_XENLA	nucleus (by similarity).	nucleus.
Q5HZP1	RNH2B_XENLA	nucleus (by similarity).	centriole. cytoplasm.
Q5HZT0	DOM3Z_XENLA		membrane.
Q5I043	UBP28_MOUSE		cytoplasm.
Q5I082	TWF1_XENTR		cytoplasm.
Q5I0B9	ATG16_XENTR	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q5I0C5	FMT_RAT	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q5I0H4	TMCO1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5I0H5	CCNL2_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q5I0H9	PDIA5_RAT	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q5I0I8	NOC4L_RAT	nucleus; nuclear membrane; multi-pass membrane protein (by similarity). nucleus; nucleolus (by similarity).	nucleus.
Q5I0I9	CQ10B_RAT	mitochondrion (potential).	mitochondrion.
Q5I0J9	ASPD_RAT		cytoplasm.
Q5I0L6	PSCBP_RAT	cytoplasm (by similarity). membrane (by similarity). may also be membrane-associated (by similarity).	cytoskeleton; membrane.
Q5I0M2	NADC_RAT		cytoplasm.
Q5I0P2	GCSH_RAT	mitochondrion (by similarity).	mitochondrion.
Q5I0R6	RL22L_XENTR		cytoplasm.
Q5I0S6	ATG3_XENTR	cytoplasm (by similarity).	cytoplasm.
Q5I191	CYB_HERJA		mitochondrion.
Q5I1X5	IASPP_MOUSE	cytoplasm (by similarity). nucleus (by similarity). predominantly cytoplasmic but also nuclear (by similarity).	nucleus.

Q5I1Z0	CCL3_PANTR	secreted protein (by similarity).	secreted protein.
Q5I2J3	TBA_GIBZE		centriole.
Q5I2M3	TLR9_PIG	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5I2M4	TLR9_SHEEP	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5I2M5	TLR9_BOVIN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5I2M7	TLR9_FELCA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5I2M8	TLR9_CANFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5I2P1	TBX5_RAT	nucleus (potential).	nucleus.
Q5I2W8	NBN_BRARE	nucleus (by similarity).	nucleus.
Q5I3B1	IOD3_BOVIN	cell membrane; single-pass type ii membrane protein (by similarity). endosome; endosomal membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5I3B2	IOD2_BOVIN		endoplasmic reticulum.
Q5I4E6	CXX_CONTE	secreted protein (by similarity).	secreted protein.
Q5I597	BHMT_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q5I598	MTHR_BOVIN		chloroplast. cytoplasm.
Q5I6S9	IFNG_MACTH	secreted protein (by similarity).	secreted protein.
Q5I7K9	RL30_WHEAT		cytoplasm.
Q5I7T1	AG10B_HUMAN	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5IAA9	D107A_PANTR	secreted protein (by similarity).	secreted protein.
Q5IAB3	D106A_PANTR	secreted protein (by similarity).	secreted protein.
Q5IAB6	D105A_PANTR	secreted protein (by similarity).	cytoplasm. secreted protein.
Q5IAB9	D104A_PANTR	secreted protein (by similarity).	secreted protein.
Q5IBH6	SPDYB_MOUSE	nucleus (by similarity).	nucleus.
Q5IBH7	SPDYA_MOUSE	nucleus (by similarity).	nucleus.
Q5IBL2	YCF3_PLALA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q5IF00	ATG28_PICPA		cytoplasm.
Q5IFJ7	RL9_MACFA		cytoplasm.
Q5IFJ8	PSD5_MACFA		cytoplasm.
Q5IFJ9	NTRK3_MACFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5IFK1	MCPH1_MACFA	centrosome (by similarity).	cytoplasm.
Q5IFN2	CRYD_OSTTA	plastid; chloroplast (potential). mitochondrion (by similarity).	chloroplast.
Q5IFP1	3BHS_CANFA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity). mitochondrion; mitochondrial membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5IGR6	EXT1C_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5IGR7	EXT1B_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.

Q5IGR8	EXT1A_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5IHA3	PSBZ_CRYJA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q5IHA8	PSBZ_MAGTR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q5IHA9	PSBZ_LIRTU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q5IHB0	PSBZ_MAGAC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q5IS35	DNC_MACFA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5IS37	NTRK3_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5IS39	OPRM_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5IS41	CSPG3_PANTR		cytoplasm. secreted protein.
Q5IS42	LYNX1_PANTR	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q5IS43	LIS1_PANTR	cytoplasm (by similarity). centrosome (by similarity). localizes to the plus end of microtubules and to the centrosome. may localize to the nuclear membrane. redistributes to axons during neuronal development. also localizes to the microtubules of the manchette in elongating spermatids and to the meiotic spindle in spermatocytes (by similarity).	centriole.
Q5IS44	LHX1_PANTR	nucleus (probable).	cytoplasm. nucleus.
Q5IS45	NMDE1_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5IS46	GRIK4_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5IS48	DVL1_PANTR		centriole. cytoplasm.
Q5IS50	DPP6_PANTR	membrane; single-pass type ii membrane protein (probable).	membrane.
Q5IS51	ACHA5_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5IS52	ACHA2_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5IS54	CASP3_PANTR	cytoplasm (by similarity).	cytoplasm.
Q5IS55	SNAT_PANTR		cytoplasm.
Q5IS58	TGIF_PANTR	nucleus (by similarity).	nucleus.
Q5IS59	RTN1_PANTR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q5IS61	OPCM_PANTR	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5IS62	NPY2R_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5IS64	MFNG_PANTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5IS65	5HT6R_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5IS67	NEUM_PANTR	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). cytoplasmic surface of growth cone and synaptic plasma membranes (by similarity).	membrane.
Q5IS68	DCE1_PANTR		cytoplasm.
Q5IS70	ATN1_PANTR		cytoplasm.
Q5IS73	CNR1_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5IS74	TPP1_PANTR	lysosome (by similarity).	lysosome.
Q5IS75	ACHB3_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5IS76	ACHA6_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5IS77	ACHA4_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5IS78	BDNF_PANTR	secreted protein (by similarity).	secreted protein.
Q5IS79	ATOH1_PANTR	nucleus (probable).	nucleus.
Q5IS82	NTRK3_SAIBB	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5IS84	OPRM_SAIBB	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5IS87	LYNX1_SAIBB	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q5IS89	LHX1_SAIBB	nucleus (probable).	cytoplasm. nucleus.
Q5ISC6	HEBP1_PIG	cytoplasm (by similarity).	cytoplasm.
Q5J1T0	CYB_TAYPE		mitochondrion.
Q5J2D0	PYRF_ASPAW		cytoplasm.
Q5J2D6	GGNB1_RAT	cytoplasm. membrane; peripheral membrane protein. Golgi apparatus (by similarity).	cytoplasm.
Q5J3E5	VN1A8_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q5J3F6	V1A16_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q5J3G9	VN1A7_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q5J3K5	V1A15_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q5J3K9	V1A14_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q5J3L4	V1B14_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q5J3L6	V1A12_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q5J3L7	VN1B5_RAT	membrane; multi-pass membrane protein (potential).	membrane.

Q5J3M3	V1B13_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q5J3M4	V1A13_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q5J3M9	VN1B9_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q5J3N1	VN1B6_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q5J4W4	MPK2_ORYSA		cytoplasm.
Q5J5C9	DB121_HUMAN	secreted protein (potential).	secreted protein.
Q5J5D0	DB123_MACMU	secreted protein (potential).	secreted protein.
Q5J5Z9	DB122_MACMU	secreted protein (potential).	cytoplasm. secreted protein.
Q5J600	DB121_MACMU	secreted protein (potential).	secreted protein.
Q5J601	DB120_MACMU	secreted protein (potential).	secreted protein.
Q5J602	DB119_MACMU	secreted protein (potential).	secreted protein.
Q5J732	LEP_BUBBU	secreted protein (probable).	secreted protein.
Q5JCS6	SI1L2_RAT		cytoplasm.
Q5JCS9	B3GN3_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q5JJV0	INV4_ORYSA	secreted protein; extracellular space; apoplast (probable). cell wall (probable). associated to the cell wall (probable).	cell wall.
Q5JK52	NADK1_ORYSA		cytoplasm.
Q5JKN2	ABIL2_ORYSA		cytoplasm.
Q5JLB5	ZFNL2_ORYSA	nucleus (by similarity).	nucleus.
Q5JLM1	PIN6_ORYSA	membrane; multi-pass membrane protein (potential).	membrane.
Q5JLY8	GOGA5_ORYSA	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5JMF2	ABIL5_ORYSA		cytoplasm.
Q5JPB2	CT174_HUMAN		nucleus.
Q5JPI3	CC038_HUMAN		cytoplasm.
Q5JRC9	FA47A_HUMAN		cytoplasm. nucleus.
Q5JRK9	GGEE3_HUMAN		cytoplasm. cytoskeleton.
Q5JSJ4	DX26B_HUMAN		cytoplasm.
Q5JSP0	FGD3_HUMAN	cytoplasm (probable).	cytoplasm.
Q5JT25	RAB41_HUMAN		endosome.
Q5JT82	KLF17_HUMAN	nucleus (potential).	nucleus.
Q5JTD0	TJAP1_HUMAN	Golgi apparatus (by similarity). cell membrane; cell-cell junction; tight junction (by similarity). recruited to tight junctions (tj) during late stages of maturation of the tj complexes. excluded from adherens junctions and desmosomes (by similarity).	cytoplasm.
Q5JTV8	TOIP1_HUMAN	nucleus; nuclear inner membrane; single-pass membrane protein (by similarity).	nucleus.
Q5JTZ5	CI152_HUMAN		nucleus.
Q5JU69	TOR2A_HUMAN	secreted protein (probable).	chloroplast. cytoplasm.
Q5JU85	IQEC2_HUMAN	cytoplasm (potential).	centriole. cytoplasm.
Q5JUK3	KCNT1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q5JUK9	GGED1_HUMAN		cytoplasm.
Q5JUW0	ZN673_HUMAN		nucleus.
Q5JVF3	PCID2_HUMAN		nucleus.
Q5JVG2	ZN484_HUMAN	nucleus (probable).	nucleus.
Q5JVG8	ZN506_HUMAN	nucleus (potential).	nucleus.

Q5JVL4	EFHC1_HUMAN		cytoplasm.
Q5JW98	CF078_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5JWF8	CT134_HUMAN	secreted protein (potential).	cytoplasm.
Q5JX69	CT107_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5JZQ7	CLN8_CANFA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum- Golgi intermediate compartment membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5JZQ8	CLN6_CANFA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5JZY3	EPHAA_HUMAN	isoform 1, isoform 3: cell membrane; single- pass type i membrane protein (probable). isoform 2: secreted protein (probable).	membrane.
Q5K0B8	CXO1_CONIM	secreted protein (by similarity).	secreted protein.
Q5K0B9	CXO2_CONIM	secreted protein (by similarity).	secreted protein.
Q5K0C0	CXO3_CONIM	secreted protein (by similarity).	secreted protein.
Q5K0C1	CXO5_CONIM	secreted protein (by similarity).	secreted protein.
Q5K0C2	CXO6_CONIM	secreted protein (by similarity).	secreted protein.
Q5K0C4	CXO10_CONCE	secreted protein (by similarity).	secreted protein.
Q5K0C5	CXO10_CONVR	secreted protein (by similarity).	secreted protein.
Q5K0C7	CXO3_CONVR	secreted protein (by similarity).	secreted protein.
Q5K0C8	CXO8_CONVX	secreted protein (by similarity).	secreted protein.
Q5K0D0	CXO12_CONVX	secreted protein (by similarity).	secreted protein.
Q5K0D1	CXO1_CONVX	secreted protein (by similarity).	secreted protein.
Q5K0D2	CXO9_CONST	secreted protein (by similarity).	secreted protein.
Q5K0D3	CXO6_CONST	secreted protein (by similarity).	secreted protein.
Q5K0D5	CXO15_CONST	secreted protein (by similarity).	secreted protein.
Q5K0D6	CXO12_CONST	secreted protein (by similarity).	secreted protein.
Q5K0D7	CXO3_CONST	secreted protein (by similarity).	secreted protein.
Q5K0D8	CXO2_CONST	secreted protein (by similarity).	secreted protein.
Q5K2N3	K2C8_PROAT		cytoplasm.
Q5K2P4	K1C13_PROAT		cytoplasm.
Q5K2P8	POLS2_MOUSE	secreted protein; extracellular space; extracellular matrix. not attached to membranes (by similarity).	cytoplasm.
Q5K2P9	POLS2_RAT	secreted protein; extracellular space; extracellular matrix. not attached to membranes (by similarity).	cytoplasm.
Q5K4L6	S27A3_HUMAN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	cytoplasm.
Q5K4R0	MAD47_ORYSA	nucleus (probable).	nucleus.
Q5K651	SAMD9_HUMAN		cytoplasm.
Q5K654	CLF1_PARBR	nucleus (by similarity).	nucleus.
Q5K6S9	ATG5_CRYNE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5K767	EPL1_CRYNE	nucleus (by similarity).	nucleus.

Q5K7E9	NMT_CRYNE	cytoplasm (by similarity).	cytoplasm.
Q5K7J4	DPH2_CRYNE	cytoplasm (by similarity).	membrane.
Q5K7L2	DBP9_CRYNE	nucleus; nucleolus (by similarity).	nucleus.
Q5K8D3	ATG1_CRYNE	cytoplasm (by similarity).	cytoplasm.
Q5K8P4	SEY1_CRYNE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q5K8S8	VA0E_CRYNE	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q5K8T2	SWR1_CRYNE	nucleus (by similarity).	nucleus.
Q5K8Y2	H2AZ_CRYNE	nucleus (by similarity).	nucleus.
Q5K8Z5	TIM54_CRYNE	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q5K915	HUT1_CRYNE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q5K9L1	CEF1_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5K9L9	ATG4_CRYNE	cytoplasm (by similarity).	cytoplasm.
Q5K9M7	DPOE_CRYNE	nucleus (by similarity).	nucleus.
Q5K9U4	PTPA1_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5K9V9	LYS4_CRYNE	mitochondrion (by similarity).	mitochondrion.
Q5K9X6	ATG3_CRYNE	cytoplasm (by similarity).	cytoplasm.
Q5KA96	PPIH_CRYNE	nucleus (by similarity).	nucleus.
Q5KAB0	CSN5_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5KAB3	CWC27_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5KAH3	COX19_CRYNE	cytoplasm (by similarity). mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q5KAQ4	ARP6_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5KAR7	MBF1_CRYNE		nucleus.
Q5KAS8	CSN12_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5KAW8	PPIL2_CRYNE	nucleus (by similarity).	nucleus.
Q5KB05	CWC24_CRYNE	nucleus (by similarity).	nucleus.
Q5KB23	AF9_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5KB83	SPT4_CRYNE	nucleus. centromere and heterochromatin (by similarity).	nucleus.
Q5KBA2	GWT1_CRYNE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5KBD8	PPME1_CRYNE		cytoplasm.
Q5KBE2	RRP3_CRYNE	nucleus (probable).	nucleus.
Q5KBF5	CWC2_CRYNE	nucleus (by similarity).	nucleus.
Q5KBH9	NDE1_CRYNE	cytoplasm. localizes to the plus ends of microtubules (by similarity).	cytoplasm.
Q5KBI0	BRE1_CRYNE	nucleus (by similarity).	nucleus.
Q5KBL8	EXO84_CRYNE	secretory vesicle (by similarity). cell periphery. the polarization of exo84 requires actin cables (by similarity).	cytoplasm.

Q5KBP5	DBP5_CRYNE	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q5KBS9	BFR2_CRYNE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5KBT4	RT10_CRYNE	mitochondrion (by similarity).	mitochondrion.
Q5KC22	TRPG_CRYNE		chloroplast.
Q5KC57	ATG7_CRYNE	cytoplasm (by similarity).	cytoplasm.
Q5KC99	MAK5_CRYNE	nucleus; nucleolus (by similarity).	nucleus.
Q5KCF5	PRP45_CRYNE	nucleus (by similarity).	cytoplasm.
Q5KCH0	PACC_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5KCM5	PTPA2_CRYNE	cytoplasm (by similarity).	chloroplast. nucleus.
Q5KCQ6	UREA_CRYNE		cytoplasm.
Q5KCY8	SPB4_CRYNE	nucleus; nucleolus (by similarity).	nucleus.
Q5KCZ0	YSH1_CRYNE	nucleus (by similarity).	nucleus.
Q5KD17	POB3_CRYNE	nucleus (by similarity).	nucleus.
Q5KDK3	ROK1_CRYNE	nucleus; nucleolus (by similarity).	nucleus.
Q5KDR4	PRP46_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5KDT9	HAT2_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5KDU4	TIM13_CRYNE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q5KDV1	CWC21_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5KDV2	NNT1_CRYNE	cytoplasm (by similarity).	cytoplasm.
Q5KE13	BRO1_CRYNE	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
Q5KEB7	PPIB_CRYNE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
Q5KEJ9	TSC10_CRYNE	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q5KEK0	PALA_CRYNE		cytoplasm.
Q5KEP6	NHP6_CRYNE	nucleus (by similarity).	nucleus.
Q5KEQ1	CET1_CRYNE	nucleus (by similarity).	nucleus.
Q5KER0	TAH18_CRYNE		peroxisome.
Q5KEW5	GEM1_CRYNE	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q5KEX9	DPB2_CRYNE	nucleus (by similarity).	nucleus.
Q5KEZ1	YOP1_CRYNE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5KF05	MVP1_CRYNE	cytoplasm (by similarity).	endosome.
Q5KF46	OXR1_CRYNE	mitochondrion (by similarity).	mitochondrion.
Q5KF84	SNX3_CRYNE	cytoplasm (by similarity).	endosome.
Q5KFA4	APTH1_CRYNE	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q5KFE0	ATM_CRYNE	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
Q5KFF1	EAF3_CRYNE	nucleus (by similarity).	nucleus.
Q5KFG7	XRN2_CRYNE	nucleus (by similarity).	nucleus.
Q5KFJ0	DOM3Z_CRYNE	nucleus (by similarity).	nucleus.

Q5KFM0	TIM8_CRYNE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q5KFM6	DBP2_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5KFV5	PPID_CRYNE	cytoplasm (by similarity).	chloroplast. nucleus.
Q5KFW2	ATG22_CRYNE	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q5KFX4	CWC22_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5KG22	SWC4_CRYNE	nucleus (by similarity).	nucleus.
Q5KGA4	MIA40_CRYNE	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
Q5KGE6	CCPR2_CRYNE		mitochondrion. peroxisome.
Q5KGI8	SPC25_CRYNE	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q5KGJ9	PALC_CRYNE		cytoplasm.
Q5KGQ2	ATG18_CRYNE	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	vacuole.
Q5KGR0	NDC80_CRYNE	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q5KGS6	PUR6_CRYNE		cytoplasm.
Q5KGT9	FKBP2_CRYNE	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q5KH46	SYF1_CRYNE	nucleus (by similarity).	nucleus.
Q5KHA8	PPIL3_CRYNE		chloroplast.
Q5KHB7	DBP3_CRYNE	nucleus; nucleolus (by similarity).	nucleus.
Q5KHM0	INO80_CRYNE	nucleus (by similarity).	nucleus.
Q5KHR3	ATG9_CRYNE	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q5KHV1	DCN1_CRYNE		cytoplasm.
Q5KI47	GRC3_CRYNE	nucleus (by similarity).	nucleus.
Q5KI57	IPPK_CRYNE		cytoplasm.
Q5KI78	ISY1_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5KII3	SLU7_CRYNE	nucleus (by similarity).	nucleus.
Q5KIJ5	FKBP4_CRYNE	nucleus; nucleolus (by similarity).	nucleus.
Q5KIK3	DRS1_CRYNE	nucleus; nucleolus (by similarity).	nucleus.
Q5KIK5	CCPR_CRYNE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q5KIP8	CWC25_CRYNE	nucleus (by similarity).	cytoplasm.
Q5KIR9	NPC2_CRYNE		secreted protein.
Q5KJI2	DHH1_CRYNE	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q5KJJ2	FAL1_CRYNE	nucleus; nucleolus (by similarity).	nucleus.

Q5KJJ8	SNX4_CRYNE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q5KJL5	MRD1_CRYNE	nucleus (by similarity).	nucleus.
Q5KJQ4	REXO4_CRYNE	nucleus (by similarity).	cytoplasm.
Q5KJR1	IWS1_CRYNE	nucleus (by similarity).	cytoplasm. nucleus.
Q5KJW1	TRM10_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5KJZ2	GPI18_CRYNE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5KK25	ATG26_CRYNE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5KKB9	SNX41_CRYNE	endosome; endosomal membrane; peripheral membrane protein (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q5KKH2	MPG1_CRYNE	cytoplasm (by similarity).	cytoplasm.
Q5KKL8	TIM22_CRYNE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5KKX7	PPIL1_CRYNE		chloroplast.
Q5KKY3	PFS2_CRYNE	nucleus (by similarity).	nucleus.
Q5KL22	VID21_CRYNE	nucleus (probable).	nucleus.
Q5KL24	PMP3_CRYNE	cell membrane; multi-pass membrane protein (potential).	membrane.
Q5KL29	SNF7_CRYNE	cytoplasm (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5KLF2	ALG13_CRYNE	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q5KLL9	LCMT1_CRYNE		cytoplasm.
Q5KLN1	PFA4_CRYNE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5KLR1	SPT6_CRYNE	nucleus (by similarity).	cytoplasm. nucleus.
Q5KLU1	ACN9_CRYNE	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q5KM20	CWC26_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5KM33	ESA1_CRYNE	nucleus (by similarity).	nucleus.
Q5KM86	SPB1_CRYNE	nucleus; nucleolus (by similarity).	nucleus.
Q5KM87	RNA14_CRYNE	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
Q5KME7	PRP5_CRYNE	nucleus (by similarity).	nucleus.
Q5KMF9	ALG14_CRYNE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q5KMG3	FKBP_CRYNE	cytoplasm (by similarity).	chloroplast.
Q5KMN5	YTH1_CRYNE	nucleus (by similarity).	nucleus.
Q5KMN6	HAS1_CRYNE	nucleus; nucleolus (by similarity).	nucleus.
Q5KMQ3	ERV25_CRYNE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
Q5KMS0	ATG2_CRYNE	perivacuolar compartment (by similarity).	cytoplasm.
Q5KMS9	DBP10_CRYNE	nucleus; nucleolus (by similarity).	nucleus.
Q5KMT5	H2A_CRYNE	nucleus (by similarity).	nucleus.
Q5KMX3	1A1D_CRYNE		cytoplasm.
Q5KN22	UBC2_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5KN30	ATG8_CRYNE	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
Q5KN36	DED1_CRYNE	cytoplasm (by similarity).	nucleus.
Q5KN60	IF4A_CRYNE	cytoplasm (by similarity).	nucleus.
Q5KN81	DPH1_CRYNE	cytoplasm (by similarity).	chloroplast.
Q5KNA3	SUB2_CRYNE	nucleus (by similarity).	nucleus.
Q5KND3	SLT11_CRYNE	nucleus (by similarity).	nucleus.
Q5KND6	SYM1_CRYNE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5KND8	RUVB2_CRYNE	nucleus (by similarity).	nucleus.
Q5KNE9	CLF1_CRYNE	nucleus (by similarity).	nucleus.
Q5KNF8	PRP28_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5KNK1	SPT5_CRYNE	nucleus (by similarity).	nucleus.
Q5KNS9	HAT1_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5KNV7	TIM50_CRYNE	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q5KNY5	PPIL4_CRYNE	nucleus (by similarity).	nucleus.
Q5KP25	RSE1_CRYNE	nucleus (by similarity).	nucleus.
Q5KP49	AKR1_CRYNE	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q5KP51	RMT2_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5KP86	DPH3_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5KP87	GLGB_CRYNE		chloroplast.
Q5KPG8	RAD5_CRYNE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5KPJ5	ILVB_CRYNE	mitochondrion (by similarity).	mitochondrion.
Q5KPU1	DBP8_CRYNE	nucleus; nucleolus (by similarity).	nucleus.
Q5KPZ8	RUVB1_CRYNE	nucleus (by similarity).	nucleus.
Q5KQ32	PNS1_CRYNE	cell membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.

Q5KQ89	TIM9_CRYNE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q5KQN0	CAX2_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	vacuole.
Q5KQT6	CP1A2_FELCA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q5KQT7	CP1A1_FELCA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q5KR61	PIGV_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5KS50	NPH3_ORYSA		cytoplasm.
Q5KSK8	CXCR3_CANFA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5KSV9	SCYBA_CANFA	secreted protein (by similarity).	secreted protein.
Q5KTC7	ASAHL_RAT	lysosome (probable).	lysosome.
Q5KTQ9	CAX1C_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	vacuole.
Q5KTS5	GRDH_DAUCA		cytoplasm. microsome.
Q5KU05	PALA_ASPOR		mitochondrion.
Q5M782	RIPB_XENLA	nucleus (by similarity).	nucleus.
Q5M7A3	TMM22_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5M7A4	UE1D1_RAT		cytoplasm.
Q5M7A7	CB032_RAT		cytoplasm.
Q5M7B7	OPTN_XENLA	cytoplasm (by similarity).	centriole.
Q5M7F4	MOG2B_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5M7K0	TIM22_XENTR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5M7K4	RBBP4_XENTR	nucleus (by similarity).	nucleus.
Q5M7L6	RSPO2_XENTR	secreted protein (by similarity).	chloroplast.
Q5M7M7	STAU2_XENTR		cytoplasm.
Q5M7P5	NOL6_XENTR	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q5M7Q1	FLCN_XENTR		cytoplasm. mitochondrion; membrane.
Q5M7R9	GRHL2_XENTR	nucleus (by similarity).	cytoplasm. nucleus.
Q5M7S9	TSK_XENTR	secreted protein (potential).	acrosome. cytoplasm.
Q5M7T2	CLLD6_RAT		cytoplasm.
Q5M7T4	YIPF4_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5M7U5	RAB19_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q5M7U6	ARP2_RAT		cytoplasm.
Q5M7V7	FAKD2_RAT		cytoplasm.
Q5M7V8	TR150_RAT	nucleus (potential).	nucleus.
Q5M7W6	ITFG3_RAT	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5M7W7	SYPM_RAT	mitochondrion; mitochondrial matrix (potential).	mitochondrion.

Q5M807	RNF5_RAT	membrane; multi-pass membrane protein (potential). predominantly located in the plasma membrane, with some localization occurring within cytoplasmic organelles.	peroxisome.
Q5M808	CK073_RAT	cytoplasm (by similarity).	acrosome. cytoplasm.
Q5M818	RM16_RAT	mitochondrion (by similarity).	mitochondrion.
Q5M819	SERB_RAT		chloroplast.
Q5M823	NUDC2_RAT		peroxisome.
Q5M828	CF105_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5M836	LYSM3_RAT	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5M848	CRCM1_RAT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q5M856	SPC25_RAT	nucleus. localizes to kinetochores from late prophase to anaphase. localizes specifically to the outer plate of the kinetochore (by similarity).	centriole. nucleus.
Q5M865	CP053_RAT		cytoplasm. nucleus.
Q5M869	SIT1_RAT	cell membrane; single-pass type iii membrane protein (by similarity).	membrane.
Q5M872	DPEP2_RAT	membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5M875	DHB13_RAT	secreted protein (potential).	cytoplasm. microsome.
Q5M877	SPSB2_RAT	cytoplasm (probable).	cytoplasm.
Q5M882	RPP29_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q5M883	CLIC2_RAT		membrane.
Q5M889	APOF_RAT	secreted protein (by similarity).	secreted protein.
Q5M8G4	LRC40_XENTR		cell wall.
Q5M8H5	MOGT2_XENTR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5M8I4	TSSC1_XENTR		cytoplasm.
Q5M8L0	OTU6B_XENTR		cytoplasm.
Q5M8M9	LRC52_MOUSE	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q5M8N0	CB032_MOUSE		cytoplasm.
Q5M8S7	NIPA_XENTR	nucleus (by similarity).	centriole. cytoplasm.
Q5M8Y1	SPCS2_XENTR	membrane; multi-pass membrane protein (potential).	microsome.
Q5M8Z2	PREY_XENTR	mitochondrion (potential).	mitochondrion.
Q5M900	B3GL2_XENTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q5M936	TOR3A_RAT	cytoplasm. endoplasmic reticulum (by similarity).	cytoplasm. endoplasmic reticulum.
Q5M939	HAT1_RAT	nucleus (by similarity). cytoplasm (by similarity). nuclear in s-phase cells and cytoplasmic (by similarity).	cytoplasm.
Q5M954	SEN2_RAT	nucleus (by similarity). nucleus; nucleolus (by similarity). may be transiently localized in the nucleolus (by similarity).	nucleus.
Q5M956	KCTD1_MOUSE		nucleus.

Q5M962	CLP24_RAT	cell membrane; cell-cell junction; adherens junction; multi-pass membrane protein (by similarity). co- localizes with the beta-catenin adherins (by similarity).	endoplasmic reticulum. Golgi.
Q5M969	NANP_RAT		cytoplasm.
Q5M971	AF1Q_RAT		cytoplasm. nucleus.
Q5M995	TI16B_XENLA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q5M9F1	RBM34_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q5M9F8	NTKL_RAT	centrosome (by similarity). cytoplasm (by similarity).	cytoplasm.
Q5M9G0	DCTD_RAT		cytoplasm.
Q5M9H0	ANKS3_RAT		cytoplasm.
Q5M9I5	UCRH_RAT	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q5M9I6	MMTA2_RAT		nucleus.
Q5MAI5	CDKL4_HUMAN	cytoplasm (probable).	cytoplasm.
Q5MB13	ABCG2_MACMU	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q5MBA8	IL2_MOSBE	secreted protein (by similarity).	secreted protein.
Q5MCW4	ZN569_HUMAN	nucleus (by similarity).	nucleus.
Q5MD61	CXCR3_BOVIN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5MD89	VGFR3_BRARE	membrane; single-pass type i membrane protein (potential).	membrane.
Q5MFV6	PMEL_ARATH		cell wall.
Q5MFW3	MMAA_RABIT	mitochondrion (by similarity).	mitochondrion.
Q5MGM6	TCTP_LONON	cytoplasm (by similarity).	cytoplasm.
Q5MIB5	PYGL_SHEEP		chloroplast.
Q5MIB6	PYGB_SHEEP		chloroplast.
Q5MJ12	FXL16_RAT		cell wall.
Q5MJ68	SPDYC_HUMAN	nucleus (by similarity).	nucleus.
Q5MK86	FGF23_TETNG	secreted protein (potential).	secreted protein.
Q5MNV8	FBX47_HUMAN		cytoplasm.
Q5MNZ6	WIPI3_HUMAN		nucleus.
Q5MYA4	H3_CICIN	nucleus (by similarity).	nucleus.
Q5N892	LAX1_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q5N941	DMI1_ORYSA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.
Q5N942	SAPK4_ORYSA		cytoplasm.
Q5NAT0	GUN2_ORYSA		cell wall.
Q5NAT8	GUN1_ORYSA		cell wall.
Q5NAV3	ZFNL3_ORYSA	nucleus (by similarity).	nucleus.
Q5NAW2	ZFNL1_ORYSA	nucleus (by similarity).	nucleus.
Q5NAY4	HISX_ORYSA	plastid; chloroplast (by similarity).	chloroplast.
Q5NAZ7	GH33_ORYSA		cytoplasm. mitochondrion.
Q5NB25	IAA3_ORYSA	nucleus (by similarity).	nucleus.
Q5NB83	ABIL3_ORYSA		cytoplasm.
Q5NBJ3	GYRB_ORYSA	plastid; chloroplast (potential). mitochondrion (potential).	chloroplast.
Q5NBU5	FBX39_MOUSE		cell wall.

Q5NC05	TTF2_MOUSE	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic during interphase. relocates to the nucleus as cells enter mitosis (by similarity).	nucleus.
Q5NCE8	MRS2L_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q5NCF2	TPPC1_MOUSE	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q5NCR9	CCD55_MOUSE		nucleus.
Q5ND29	RILP_MOUSE	intracytoplasmic membrane (by similarity). endosome; late endosome; late endosomal membrane (by similarity). lysosome; lysosomal membrane (by similarity). phagosome; phagosomal membrane (by similarity). associated with late endosomal, lysosomal and phagosomal membranes. the interaction with rab7 is necessary for its recruitment to phagosomes (by similarity).	cytoplasm.
Q5ND34	WDR81_MOUSE		membrane.
Q5ND56	FA57A_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5NDE3	AGO61_TETNG		cell wall.
Q5NDE4	AGO61_FUGRU		cell wall.
Q5NDE5	AGO61_BRARE		cell wall.
Q5NDE6	AGO61_XENTR		cell wall.
Q5NDE7	AGO61_XENLA		cell wall.
Q5NDE8	AGO61_CHICK		cell wall.
Q5NDE9	AGO61_CANFA		cell wall.
Q5NDF0	AGO61_RAT		cell wall.
Q5NDF1	AGO61_PANTR		cell wall.
Q5NDF2	AGO61_BOVIN		cell wall.
Q5NDM2	FXI2A_XENLA	nucleus (potential).	nucleus.
Q5NKU6	ICAM3_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5NKV1	ICAM2_GORGO	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5NKV2	ICAM2_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5NKV4	ICAM1_PANPA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5NKV6	ICAM1_MACMU	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5NKV9	ICAM1_GORGO	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5NRP8	EDN2_ATEAB	secreted protein (by similarity).	secreted protein.
Q5NRP9	EDN1_ATEAB	secreted protein (by similarity).	secreted protein.
Q5NRQ0	EDN2_FELCA	secreted protein (by similarity).	secreted protein.
Q5NRQ1	EDN1_FELCA	secreted protein (by similarity).	secreted protein.
Q5NTB3	FA11_BOVIN	secreted protein (by similarity).	secreted protein.
Q5NU32	AOFA_HORSE	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q5NV96	SELI_PONPY	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q5NVA2	TRXR1_PONPY	cytoplasm (by similarity).	cytoplasm.

Q5NVA9	EME1_PONPY	nucleus; nucleolus. recruited to regions of dna damage in s-phase cells (by similarity).	nucleus.
Q5NVB5	PGK1_PONPY	cytoplasm (by similarity).	peroxisome.
Q5NVB9	ZDH13_PONPY	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q5NVC1	DNC_PONPY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5NVC3	ITM2C_PONPY	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5NVC7	RNF34_PONPY	nucleus; nucleoplasm; nuclear speckle (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity).	nucleus.
Q5NVD0	PRP4_PONPY	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with spliceosomal snrnps (by similarity).	nucleus.
Q5NVD7	ELMD1_PONPY		cytoplasm.
Q5NVE0	RL15_PONPY		cytoplasm.
Q5NVE1	ADPPT_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5NVF5	DYLT3_PONPY		cytoplasm.
Q5NVF9	TCPG_PONPY	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5NVG2	DHRS8_PONPY	secreted protein (potential).	cytoplasm.
Q5NVG5	SNP25_PONPY		cytoplasm.
Q5NVH8	CPSF6_PONPY	nucleus (by similarity). in punctate subnuclear structures localized adjacent to nuclear speckles, called paraspeckles (by similarity).	nucleus.
Q5NVI6	PTTG_PONPY	cell membrane; single-pass type i membrane protein (by similarity). cytoplasm (by similarity). nucleus (by similarity). may be cytoplasmic and nuclear (by similarity).	nucleus.
Q5NVK2	WNT5B_PONPY	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q5NVK4	COR1B_PONPY	localized to the leading edge in fibroblasts, as well as weakly along actin stress fibers (by similarity).	cytoplasm.
Q5NVK5	PGTA_PONPY		cytoplasm. nucleus.
Q5NVL7	PPWD1_PONPY		chloroplast.
Q5NVM0	CAZA1_PONPY		cytoskeleton.
Q5NVM3	THA10_PONPY		nucleus.
Q5NVM5	CH60_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5NVM8	RNPS1_PONPY	nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm (by similarity). nucleocytoplasmic shuttling protein (by similarity).	nucleus.
Q5NVM9	HSP7C_PONPY	cytoplasm (by similarity). translocates rapidly from the cytoplasm to the nuclei, and especially to the nucleoli, upon heat shock (by similarity).	cell wall.
Q5NVN0	KPYM_PONPY		cytoplasm.

Q5NVN3	B4GT3_PONPY	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
Q5NVP3	F107A_PONPY	nucleus (by similarity).	centriole. cytoplasm.
Q5NVP7	NEUM_PONPY	cell membrane; peripheral membrane protein; cytoplasmic side. cytoplasmic surface of growth cone and synaptic plasma membranes (by similarity).	membrane.
Q5NVP9	MO4L1_PONPY	nucleus (by similarity).	nucleus.
Q5NVQ1	HIG1A_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5NVQ3	FGF1_PONPY		secreted protein.
Q5NVR0	DC12_PONPY		nucleus.
Q5NVR5	ALDOA_PONPY		chloroplast. cytoplasm.
Q5NVR8	HEPC_PONPY	secreted protein (by similarity).	secreted protein.
Q5NVS0	MT2_PONPY		cytoplasm. nucleus.
Q5NVS2	TTHY_PONPY	secreted protein (by similarity).	secreted protein.
Q5NVS4	RNAS4_PONPY	secreted protein (by similarity).	secreted protein.
Q5NVS6	CX033_PONPY	secreted protein (potential).	cytoplasm.
Q5NVS7	CAN1_PONPY	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon ca(2+) binding (by similarity).	lysosome.
Q5PP37	ATXR2_ARATH	nucleus (by similarity).	nucleus.
Q5PP38	GAT29_ARATH	nucleus (probable).	nucleus.
Q5PPG7	LIGA_RAT	membrane; peripheral membrane protein (by similarity).	chloroplast. cytoplasm.
Q5PPH4	ZN414_RAT	nucleus (probable).	nucleus.
Q5PPI1	SFRS9_RAT	nucleus (by similarity).	nucleus.
Q5PPI9	TTLL1_RAT		cytoplasm.
Q5PPJ2	RSRC1_RAT		nucleus.
Q5PPJ4	DOHH_RAT		cytoplasm. secreted protein.
Q5PPK9	TSSC1_RAT		membrane.
Q5PPL8	GRHL3_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q5PPM7	ROM1_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5PPM8	TM55B_RAT	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q5PPN2	RPP25_RAT	nucleus (by similarity).	nucleus.
Q5PPN4	CAH8_RAT		cytoplasm.
Q5PPP3	TCAL1_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q5PPP4	MAGH1_RAT		cytoskeleton.
Q5PPV3	MORN3_XENLA		lysosome.
Q5PPX7	COQ9B_XENLA	mitochondrion (by similarity).	mitochondrion.
Q5PPZ5	BIN3_XENLA		cytoplasm.
Q5PPZ9	GDS1B_XENLA		cytoplasm.
Q5PQ30	LYSM1_XENLA		secreted protein.
Q5PQ53	PEF1_XENLA	cytoplasm (by similarity).	cytoplasm.
Q5PQJ7	TBCEL_RAT		cytoplasm.
Q5PQK1	SEP10_RAT	cytoplasm (by similarity). nucleus (by similarity).	centriole.

Q5PQL3	PSL1_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q5PQL7	ITM2C_RAT	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5PQN0	NCALD_RAT		cytoplasm.
Q5PQN2	BFAR_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5PQP4	BORG1_RAT	intracytoplasmic membrane; peripheral membrane protein (by similarity).	cytoplasm. cytoskeleton.
Q5PQQ2	WBP11_RAT	nucleus (by similarity). cytoplasm (by similarity). predominantly located in the nucleus with granular heterogeneous distribution. excluded from nucleoli in interphase cells, distributed throughout cytoplasm in dividing cells. co- localized with sc35 and u2b in the nucleus. in the cytoplasm, associates with the intermediate filament protein vimentin (by similarity).	nucleus.
Q5PQQ4	PIGC_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q5PQQ7	LIX1L_RAT		cytoplasm.
Q5PQR5	IMP4_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q5PQS2	ZN365_RAT	nucleus (potential).	cytoplasm.
Q5PQT7	PHLA3_RAT		mitochondrion.
Q5PQV5	TPBG_RAT	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q5PR01	CT149_RAT		nucleus.
Q5PR68	CCD46_MOUSE		centriole.
Q5PR73	DIRA2_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q5PR98	NDRG2_BRARE	cytoplasm (by similarity).	secreted protein.
Q5PRC0	C25HA_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5PRC1	LHFP_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5PRD0	143BB_BRARE	cytoplasm (by similarity).	nucleus.
Q5PU49	KPCD_CANFA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5PU89	UFM1_CHLIN		cytoplasm.
Q5PXD0	IL2_AILME	secreted protein (by similarity).	secreted protein.
Q5PXD3	CD3G_PIG	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5PXE9	IPPK_RAT	cytoplasm (probable). nucleus (probable).	cytoplasm. nucleus.
Q5PXS1	LCK_AOTNA	cytoplasm (by similarity). cell membrane; lipid-anchor; cytoplasmic side (by similarity). present in lipid rafts in an unactive form (by similarity).	cytoplasm.
Q5PXY7	RABP2_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q5PXZ9	TIMP3_MACMU	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.

Q5PYH3	SAR1B_PIG	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein (by similarity). associated with the endoplasmic reticulum and Golgi stacks, in particular in the juxta-nuclear Golgi region (by similarity).	cytoplasm. endoplasmic reticulum.
Q5PYH5	DLG1L_BRARE	membrane; peripheral membrane protein (by similarity).	membrane.
Q5PYH6	DLG1_BRARE	membrane; peripheral membrane protein (by similarity).	membrane.
Q5PYH7	DLG2_BRARE		cytoplasm.
Q5PYI0	TNNI3_HORSE		cytoplasm.
Q5Q9Z2	VHL_CANFA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). nucleus (by similarity).	cytoplasm.
Q5QA82	PSBZ_ACOGR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q5QA93	HSV2_PICAN	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein (by similarity). vesicular and vacuolar (by similarity).	vacuole.
Q5QA94	ATG18_PICAN	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	cytoplasm. nucleus.
Q5QD29	TAAR1_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5QFG1	ATG8_PICAN	membrane; lipid-anchor (by similarity). perivacuolar punctate structures.	endosome.
Q5QFW4	CYB_AKOFU		mitochondrion.
Q5QFW5	CYB_AKOBU		mitochondrion.
Q5QFW6	CYB_AKODA		mitochondrion.
Q5QGT7	RTP2_HUMAN	cell membrane; single-pass type iii membrane protein (by similarity). effective cell surface expression depends upon interaction with olfactory receptors (by similarity).	endoplasmic reticulum. Golgi.
Q5QGU6	RTP3_MOUSE	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5QJ74	TBCEL_HUMAN		cytoplasm.
Q5QJC2	DCR1C_CHICK	nucleus (by similarity).	nucleus.
Q5QJC3	DCR1B_CHICK	nucleus (by similarity).	nucleus.
Q5QJC4	DCR1A_CHICK	nucleus (by similarity).	nucleus.
Q5QJC9	BAG5_RAT		cytoplasm.
Q5QL03	FOXP2_HYLLA	nucleus (probable).	nucleus.
Q5QM99	RL37A_ORYSA		cytoplasm.
Q5QMG3	NFYB2_ORYSA	nucleus (probable).	nucleus.
Q5QN75	M2K1_ORYSA		cytoplasm.
Q5QNA6	SCRL2_ORYSA		cytoplasm.
Q5QNB8	14337_ORYSA		nucleus.

Q5QNQ6	OSBP2_MOUSE	membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5QNS5	TIMD1_MOUSE	membrane; single-pass type i membrane protein (probable).	nucleus.
Q5QQ49	XYLT2_BOVIN	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5QQ50	XYLT2_CANFA	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5QQ51	XYLT2_PANTR	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5QQ52	XYLT_CAEBR	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5QQ53	XYLT_DROPS	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5QQ54	XYLT_CIOSA	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5QQ55	XYLT_CIOIN	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5QQ56	XYLT1_CANFA	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5QQ57	XYLT1_PANTR	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5QT59	RSA3_PICAN	nucleus; nucleolus (by similarity).	nucleus.
Q5R1P0	NMDZ1_CANFA	cell membrane; multi-pass membrane protein (by similarity). enriched in post-synaptic plasma membrane and post-synaptic densities (by similarity).	membrane.
Q5R1Q1	CD3E_FELCA	membrane; single-pass type i membrane protein (by similarity).	membrane.

Q5R1V9	PGS2_PANTR	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q5R1W0	ANXA5_PANTR		cytoplasm.
Q5R1W2	ADH1B_PANTR	cytoplasm (by similarity).	cytoplasm.
Q5R1W3	C1R_PANTR		secreted protein.
Q5R1W4	TBAK_PANTR		centriole.
Q5R1W5	SFRS2_PANTR	nucleus (by similarity).	nucleus.
Q5R1W6	TKT_PANTR		acrosome.
Q5R1W7	ECHB_PANTR	mitochondrion; mitochondrial matrix (by similarity).	peroxisome.
Q5R1W8	VIME_PANTR		cytoplasm.
Q5R1W9	LDHA_PANTR	cytoplasm (by similarity).	cytoplasm.
Q5R1X0	RL27A_PANTR		cytoplasm.
Q5R1X1	SNP25_PANTR		cytoplasm.
Q5R1X2	EF1A1_PANTR	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5R1X4	ALDOC_PANTR		chloroplast. cytoplasm.
Q5R2J2	G3P_TRISI	cytoplasm (by similarity).	peroxisome.
Q5R2J5	RABP1_TRISI	cytoplasm (by similarity).	cytoplasm.
Q5R328	RSPO3_BRARE	secreted protein (by similarity).	chloroplast.
Q5R3Z6	MK1I1_PONPY	endosome; late endosome; late endosomal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	cytoplasm; membrane.
Q5R405	SPT5H_PONPY	nucleus (by similarity).	cytoplasm. nucleus.
Q5R412	NEGR1_PONPY	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5R413	DCP1B_PONPY	cytoplasm. in discrete foci (by similarity).	centriole. nucleus.
Q5R416	CTNA2_PONPY		membrane.
Q5R421	KAD4_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5R422	VPP1_PONPY	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity). coated vesicle (by similarity).	mitochondrion.
Q5R431	SKIL_PONPY		centriole. cytoplasm.
Q5R435	GRPE2_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5R436	VP26B_PONPY	cytoplasm. membrane; peripheral membrane protein. does not localize to endosomes (by similarity).	cytoplasm.
Q5R440	CALX_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q5R447	MRS2L_PONPY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q5R454	AR6P1_PONPY	membrane; multi-pass membrane protein (by similarity). predominantly localized to intracytoplasmic membranes (by similarity).	endoplasmic reticulum. Golgi.
Q5R456	CA121_PONPY		membrane.
Q5R458	CB011_PONPY		cytoplasm. endosome.
Q5R465	RS3_PONPY		cytoplasm.
Q5R481	SEPT7_PONPY		chloroplast. cytoskeleton.
Q5R482	LRRN3_PONPY	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.

Q5R490	ODPA_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5R491	TMM66_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R495	OXSR1_PONPY		cytoplasm.
Q5R498	CN140_PONPY		nucleus.
Q5R4A0	UBA3_PONPY		cytoplasm.
Q5R4A2	2ABB_PONPY		cytoplasm.
Q5R4A5	SNX17_PONPY	cytoplasm (by similarity). endosome; early endosome (by similarity). associated with early endosomes.	endosome.
Q5R4A6	AMZ2_PONPY		cytoplasm.
Q5R4A8	NDUB8_PONPY	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q5R4B2	ARMX1_PONPY		endoplasmic reticulum.
Q5R4B6	DEMA_PONPY		cytoskeleton.
Q5R4B7	CR025_PONPY		nucleus.
Q5R4C1	TKT_PONPY		acrosome.
Q5R4C2	SNX4_PONPY		endosome.
Q5R4C3	TM50B_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R4C4	UBCP1_PONPY	nucleus (by similarity).	nucleus.
Q5R4C5	STMN4_PONPY		cytoplasm.
Q5R4C7	ERF1_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R4C9	NRBF2_PONPY	nucleus. cytoplasm (by similarity).	cytoplasm. nucleus.
Q5R4D0	MCP_PONPY	acrosome; acrosomal inner membrane; single- pass type i membrane protein (by similarity). inner acrosomal membrane of spermatozoa (by similarity).	acrosome.
Q5R4D4	NP1L1_PONPY	nucleus (by similarity).	centriole.
Q5R4D6	LEO1_PONPY	nucleus (by similarity).	cytoplasm. nucleus.
Q5R4E2	PROF2_PONPY		cytoplasm.
Q5R4E3	G6PI_PONPY	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q5R4F3	TAOK3_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R4F9	PPME1_PONPY		cytoplasm.
Q5R4G0	SGPL1_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q5R4G5	ARL6_PONPY	cytoplasm (by similarity).	cytoskeleton. endosome.
Q5R4G6	CUL1_PONPY		cytoplasm.
Q5R4H3	KIF3A_PONPY		centriole. cytoplasm.
Q5R4H4	EPS8_PONPY		cytoplasm.
Q5R4H6	NRDC_PONPY		cytoplasm.
Q5R4I6	MARE2_PONPY	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the microtubule network. accumulates at the plus end of microtubules (by similarity).	centriole. cytoplasm.
Q5R4J1	SYW_PONPY		cytoplasm.
Q5R4J7	GRB2_PONPY		cytoplasm.
Q5R4J8	NUKM_PONPY		mitochondrion.
Q5R4J9	NARG1_PONPY	cytoplasm (by similarity). nucleus (by similarity). mainly cytoplasmic, nuclear in some cases (by similarity).	cytoplasm.
Q5R4K0	ARP2_PONPY		cytoplasm.
Q5R4K3	KS6A5_PONPY	nucleus (by similarity).	nucleus.

Q5R4K5	SMC3_PONPY	nucleus (by similarity). associates with chromatin. before prophase it is scattered along chromosome arms. during prophase, most of cohesin complexes dissociate from chromatin probably because of phosphorylation by plk, except at centromeres, where cohesin complexes remain. at anaphase, the rad21 subunit of the cohesin complex is cleaved, leading to the dissociation of the complex from chromosomes, allowing chromosome separation (by similarity).	nucleus.
Q5R4K9	KPCI_PONPY	endosome (by similarity).	cytoplasm.
Q5R4L2	STX1A_PONPY	membrane; single-pass type iv membrane protein (by similarity).	membrane.
Q5R4L5	XRN2_PONPY	nucleus; nucleolus (by similarity).	nucleus.
Q5R4L9	SV2A_PONPY	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein. enriched in chromaffin granules, not present in adrenal microsomes. associated with both insulin granules and synaptic-like microvesicles in insulin-secreting cells of the pancreas (by similarity).	membrane.
Q5R4M0	GRIA2_PONPY	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5R4M2	ULK4_PONPY		cytoplasm.
Q5R4N5	UFM1_PONPY	nucleus (by similarity). predominantly nuclear. cytoplasm (by similarity). also expressed diffusely in the cytoplasm (by similarity).	cytoplasm. nucleus.
Q5R4N8	A2MG_PONPY	secreted protein (by similarity).	secreted protein.
Q5R4N9	RRN3_PONPY	nucleus (by similarity).	cytoplasm. nucleus.
Q5R4P6	CAZA2_PONPY		cytoskeleton.
Q5R4Q3	SEC62_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5R4Q6	5HT2A_PONPY	cell membrane; multi-pass membrane protein. localizes to the post-synaptic thickening of axo-dendritic synapses (by similarity).	membrane.
Q5R4R0	PEBP1_PONPY	cytoplasm (by similarity).	secreted protein.
Q5R4R2	SYH_PONPY		cytoplasm.
Q5R4R4	FA61A_PONPY		membrane.
Q5R4R6	SRP54_PONPY	nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm (by similarity).	cytoplasm.
Q5R4R7	K1045_PONPY		acrosome. cytoplasm.
Q5R4R8	EF1A1_PONPY	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5R4S0	AAKG2_PONPY		chloroplast.
Q5R4S2	B3GN6_PONPY	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5R4S7	QOR_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R4T3	MLF1_PONPY	cytoplasm. nucleus (by similarity).	cytoplasm. nucleus.
Q5R4T7	MKKS_PONPY		chloroplast. cytoplasm.
Q5R4U0	CAH10_PONPY		cytoplasm.

Q5R4U3	TAXB1_PONPY		cytoplasm.
Q5R4U5	CB024_PONPY		endoplasmic reticulum. Golgi.
Q5R4U9	SORCN_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R4V1	CALB1_PONPY		cytoplasm.
Q5R4V2	RUFY3_PONPY		endosome. nucleus.
Q5R4V4	HCC1_PONPY	nucleus (by similarity).	cytoplasm. nucleus.
Q5R4W2	AF1Q_PONPY		nucleus.
Q5R4W3	DPOE3_PONPY	nucleus (potential).	nucleus.
Q5R4W4	CF062_PONPY		cytoplasm.
Q5R4W6	CPNE6_PONPY		membrane.
Q5R4W8	ZN346_PONPY	nucleus; nucleolus (by similarity). cytoplasm (by similarity). nuclear at steady state, primarily in the nucleolus. shuttles between the nucleus and cytoplasm when associated with xpo5 (by similarity).	cytoplasm. nucleus.
Q5R4W9	RAB9B_PONPY	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q5R4X0	IMPA1_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R4X1	IF4A2_PONPY		nucleus.
Q5R4X4	SSRA_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q5R4Y2	RANB3_PONPY	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5R4Z1	PROSC_PONPY		chloroplast. cytoplasm. mitochondrion.
Q5R4Z3	BR44_PONPY		chloroplast. cytoplasm.
Q5R510	CD59_PONPY	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5R513	MPPA_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5R516	ARPC5_PONPY		cytoplasm.
Q5R536	AACT_PONPY	secreted protein (by similarity).	secreted protein.
Q5R538	FRIL_PONPY		secreted protein.
Q5R541	GEM_PONPY	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity).	endosome.
Q5R544	C1R_PONPY		secreted protein.
Q5R546	ATPA_PONPY	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q5R548	SAR1A_PONPY		endoplasmic reticulum. endosome.
Q5R551	TIG2_PONPY	secreted protein (potential).	endosome.
Q5R556	RAN_PONPY	nucleus. cytoplasm. becomes dispersed throughout the cytoplasm during mitosis (by similarity).	endosome.
Q5R558	STALP_PONPY		cytoplasm.
Q5R559	DCTN5_PONPY		cytoplasm.
Q5R562	CP045_PONPY		nucleus.
Q5R563	RENR_PONPY	membrane; single-pass type i membrane protein (potential).	membrane.
Q5R570	ORML3_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q5R574	ERG25_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q5R579	ARFRP_PONPY	Golgi apparatus (by similarity).	cytoskeleton. endosome.
Q5R581	KLC1_PONPY		cytoplasm.
Q5R585	BTBDA_PONPY	nucleus (by similarity).	cytoplasm. nucleus.
Q5R587	RPB5_PONPY	nucleus (by similarity).	nucleus.
Q5R589	ERG28_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q5R590	BEX4_PONPY	nucleus (by similarity). cytoplasm (by similarity).	centriole. cytoplasm.
Q5R592	RPB6_PONPY	nucleus (by similarity).	chloroplast.
Q5R598	REEP4_PONPY	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5R5A1	ADT2_PONPY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5R5B6	PDIA1_PONPY	endoplasmic reticulum; endoplasmic reticulum lumen. highly abundant. in some cell types, seems to be also secreted or associated with the plasma membrane, where it undergoes constant shedding and replacement from intracellular sources. localizes near cd4-enriched regions on lymphoid cell surfaces (by similarity).	endoplasmic reticulum.
Q5R5B8	KCT2_PONPY	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R5C1	UROM_PONPY	cell membrane; lipid-anchor; gpi-anchor (by similarity). secreted protein (by similarity). secreted after cleavage in the urine (by similarity).	membrane.
Q5R5C3	FAM3A_PONPY	secreted protein (potential).	mitochondrion.
Q5R5C5	NOX4_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). cell membrane; cell-matrix junction; focal adhesion (by similarity). may localize to plasma membrane and focal adhesions (by similarity).	endoplasmic reticulum. microsome.
Q5R5C8	TCPH_PONPY	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5R5C9	SCPDH_PONPY		cytoplasm.
Q5R5D0	CCNG1_PONPY	nucleus (by similarity). dna replication foci after dna damage (by similarity).	centriole. nucleus.
Q5R5D2	SOSD1_PONPY	secreted protein (by similarity).	cytoplasm.
Q5R5F0	LDHA_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R5F2	COPZ1_PONPY	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
Q5R5F5	IF4A1_PONPY		nucleus.
Q5R5F6	HPT_PONPY	secreted protein (by similarity).	secreted protein.
Q5R5F8	PANK4_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R5H1	METK2_PONPY		cytoplasm.

Q5R5H2	VATA1_PONPY		mitochondrion.
Q5R5H4	PARL_PONPY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity). mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity). p-beta: nucleus (by similarity). following proteolytical processing p-beta is translocated into the nucleus (by similarity).	mitochondrion.
Q5R5H5	RAB18_PONPY		endosome.
Q5R5J1	PPCKC_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R5J4	VPS53_PONPY	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	endosome.
Q5R5J8	ZDHC9_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5R5K4	SNP29_PONPY	cytoplasm. membrane; peripheral membrane protein. appears to be mostly membrane-bound, probably via interaction with syntaxins, but a significant portion is cytoplasmic (by similarity).	endosome.
Q5R5L5	S61A1_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5R5L7	ARRD3_PONPY		membrane.
Q5R5L9	CTL2_PONPY	membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q5R5M0	MTCH2_PONPY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q5R5M6	PYGB_PONPY		chloroplast.
Q5R5N5	MYNN_PONPY	nucleus (by similarity).	nucleus.
Q5R5N6	BGLR_PONPY	lysosome (by similarity).	lysosome.
Q5R5P3	THNSL_PONPY		chloroplast.
Q5R5P7	ARF3_PONPY		endosome.
Q5R5Q2	SRRM1_PONPY	nucleus; nucleoplasm; nuclear matrix (by similarity). nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q5R5Q6	ZN571_PONPY	nucleus (probable).	nucleus.
Q5R5R4	RUFY2_PONPY	nucleus (by similarity).	nucleus.
Q5R5R5	CNBP_PONPY	cytoplasm (by similarity). endoplasmic reticulum (by similarity).	nucleus.
Q5R5S0	NDUA9_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5R5S1	FBX21_PONPY		cytoplasm.
Q5R5S6	ZN540_PONPY	nucleus (potential).	nucleus.
Q5R5S7	ITBP1_PONPY	cytoplasm (by similarity).	nucleus.
Q5R5T1	FGD3_PONPY	cytoplasm (probable).	cytoplasm.
Q5R5U3	ZN271_PONPY	nucleus (by similarity).	nucleus.

Q5R5V1	SNX3_PONPY		endosome.
Q5R5V2	CT103_PONPY		cytoplasm.
Q5R5V5	VATB2_PONPY	membrane; peripheral membrane protein (by similarity). endomembrane (by similarity).	chloroplast. mitochondrion.
Q5R5V9	VPS72_PONPY	nucleus (by similarity).	nucleus.
Q5R5W0	LASP1_PONPY	cytoplasm; cell cortex (by similarity). cytoskeleton (by similarity). associated with the f-actin rich cortical cytoskeleton (by similarity).	cytoplasm. cytoskeleton.
Q5R5W6	CAD13_PONPY	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5R5W8	GBB1_PONPY		cytoplasm.
Q5R5X0	PININ_PONPY	nucleus; nucleoplasm; nuclear speckle. cell membrane; cell-cell junction (by similarity). cell-cell contact area, predominantly desmosome of intercellular adherens junction. not a nucleocytoplasmic shuttling protein (by similarity).	cytoplasm. nucleus.
Q5R5X9	SMYD4_PONPY		nucleus.
Q5R5Y2	RPE_PONPY		chloroplast. cytoplasm.
Q5R5Y3	B3GT2_PONPY	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.
Q5R5Y7	ZN436_PONPY	nucleus (potential).	nucleus.
Q5R5Z0	MOL2A_PONPY		cytoplasm. nucleus.
Q5R5Z5	ARPC2_PONPY		cytoplasm.
Q5R601	VAPA_PONPY	cell membrane; single-pass type iv membrane protein (by similarity). intracytoplasmic membrane; single-pass type iv membrane protein (by similarity). present in the plasma membrane and in intracellular vesicles, together with snare proteins. may also associate with the cytoskeleton. colocalizes with ocln at the tight junction in polarized epithelial cells (by similarity).	endoplasmic reticulum. Golgi.
Q5R602	STX7_PONPY	endosome; early endosome; early endosomal membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q5R603	GPM6B_PONPY	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5R605	CHM1A_PONPY	cytoplasm (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). nucleus; nucleoplasm; nuclear matrix (by similarity). the cytoplasmic form is partially membrane-associated and localizes to early endosomes. the nuclear form remains associated with the chromosome scaffold during mitosis. on overexpression, it localizes to nuclear bodies characterized by nuclease-resistant condensed chromatin (by similarity).	cytoplasm. endoplasmic reticulum.
Q5R606	HS105_PONPY	cytoplasm (by similarity).	cell wall.
Q5R607	DHX30_PONPY		nucleus.

Q5R610	COMD2_PONPY		cytoplasm.
Q5R611	HRSL3_PONPY		endoplasmic reticulum.
Q5R613	SNX6_PONPY		endosome.
Q5R614	SYLC_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R621	HS2ST_PONPY	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q5R623	CN032_PONPY		nucleus.
Q5R628	LSM5_PONPY	nucleus (by similarity).	nucleus.
Q5R630	NECP1_PONPY	cytoplasmic vesicle; clathrin-coated vesicle; clathrin-coated vesicle membrane (by similarity). cell membrane (by similarity). colocalizes with ap-2 at the plasma membrane (by similarity).	endosome.
Q5R631	RPF1_PONPY	nucleus; nucleolus (by similarity).	nucleus.
Q5R632	HPCL1_PONPY		cytoplasm.
Q5R637	TCPD_PONPY	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5R639	GBG4_PONPY	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q5R644	API5_PONPY	nucleus (by similarity). mainly nuclear. cytoplasm (by similarity).	cytoplasm.
Q5R646	ECHM_PONPY	mitochondrion; mitochondrial matrix (by similarity).	peroxisome.
Q5R651	1433Z_PONPY	cytoplasm (by similarity).	nucleus.
Q5R652	RAD17_PONPY	nucleus. phosphorylated form redistributes to discrete nuclear foci upon dna damage (by similarity).	nucleus.
Q5R654	RBBP7_PONPY	nucleus (by similarity).	nucleus.
Q5R655	PTCD1_PONPY		cytoplasm. nucleus.
Q5R668	ACSL3_PONPY	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
Q5R669	TRIB2_PONPY	cytoplasm (by similarity). cytoskeleton (by similarity). may associate with the cytoskeleton (by similarity).	cytoplasm.
Q5R670	ZKSC1_PONPY	nucleus (potential).	nucleus.
Q5R676	CI105_PONPY		cytoplasm; membrane.
Q5R678	IDH3A_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5R679	FA98A_PONPY		nucleus.
Q5R683	NDUB1_PONPY	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q5R692	BC10_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R694	CN162_PONPY		chloroplast.
Q5R698	ANM5_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R699	ATG4A_PONPY	cytoplasm (probable).	cytoplasm.
Q5R6B1	LRTM1_PONPY	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q5R6B4	TCAL4_PONPY	nucleus (probable).	cytoplasm. nucleus.
Q5R6C0	CC50A_PONPY	membrane; multi-pass membrane protein (potential).	membrane.

Q5R6D8	DDX46_PONPY	nucleus; nucleoplasm; nuclear speckle (by similarity). nucleus; nucleoplasm; cajal body (by similarity). present in cajal bodies (cbs) and nuclear speckles (by similarity).	nucleus.
Q5R6E7	ARL8B_PONPY	endosome; late endosome (by similarity). lysosome (by similarity). alternatively, may localize with microtubules at the spindle mid-zone during mitosis (by similarity).	endosome.
Q5R6F0	PIPNB_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R6F1	MESD2_PONPY		nucleus.
Q5R6F6	MTMR7_PONPY		cytoplasm.
Q5R6F7	ENPL_PONPY	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q5R6G2	PTDSR_PONPY	nucleus (by similarity).	cytoplasm. nucleus.
Q5R6G3	SIRT5_PONPY		cytoplasm. nucleus.
Q5R6H1	MYADM_PONPY	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q5R6I0	RSMN_PONPY	nucleus (by similarity).	nucleus.
Q5R6I1	VA0D_PONPY		chloroplast. mitochondrion.
Q5R6I2	MYOZ2_PONPY	colocalizes with actn1 and ppp3ca at the z-line of heart and skeletal muscle (by similarity).	cytoplasm; membrane.
Q5R6I4	CRADD_PONPY		cytoplasm.
Q5R6J1	S6A19_PONPY	membrane; multi-pass membrane protein (potential).	membrane.
Q5R6J4	SUMO1_PONPY	nucleus; nuclear membrane (by similarity). nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm (by similarity).	cytoplasm. nucleus.
Q5R6J5	CCND1_PONPY		nucleus.
Q5R6J7	PLCF_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q5R6J8	GALK2_PONPY		cytoplasm.
Q5R6K5	PLOD3_PONPY	endoplasmic reticulum; rough endoplasmic reticulum; rough endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q5R6K7	WRB_PONPY	nucleus (by similarity).	centriole. cytoplasm.
Q5R6L1	PKNX2_PONPY	nucleus (by similarity).	nucleus.
Q5R6L3	DNL4_PONPY	nucleus (by similarity).	nucleus.
Q5R6L5	CAND1_PONPY	nucleus (by similarity).	nucleus.
Q5R6L8	GPI8_PONPY		endoplasmic reticulum.
Q5R6N0	SVIP_PONPY	endoplasmic reticulum; smooth endoplasmic reticulum; smooth endoplasmic reticulum membrane; peripheral membrane protein (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). cell membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q5R6N2	F19A2_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R6N3	HMDH_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. peroxisome.

Q5R6P3	NDUB4_PONPY	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q5R6P6	GMFB_PONPY		cytoplasm.
Q5R6Q2	STX6_PONPY	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q5R6Q5	CHUR_PONPY		nucleus.
Q5R6R7	SEPT4_PONPY		chloroplast. cytoskeleton.
Q5R6S2	DIRA2_PONPY	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q5R6S5	HPCL4_PONPY		cytoplasm.
Q5R6T1	PDIA6_PONPY	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q5R6T5	ATPK_PONPY		mitochondrion.
Q5R6W5	YIPF5_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi stack; Golgi stack membrane; multi-pass membrane protein (by similarity). enriched at the endoplasmic reticulum exit sites. cytoplasmic vesicle; copii-coated vesicle (by similarity). incorporated into copii coated vesicles (by similarity).	endoplasmic reticulum.
Q5R6W9	ASNS_PONPY		chloroplast.
Q5R6X6	PYRD_PONPY	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q5R6X7	CBX3_PONPY	nucleus (probable). may be associated with microtubules and mitotic poles during mitosis (potential). associates with euchromatin and is largely excluded from constitutive heterochromatin (by similarity).	nucleus.
Q5R6X9	ARP21_PONPY	cytoplasm (by similarity).	nucleus.
Q5R6Y0	HBS1L_PONPY		chloroplast. cytoplasm.
Q5R6Y2	CRBN_PONPY		acrosome.
Q5R6Z8	CYBP_PONPY	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5R6Z9	DCR1C_PONPY	nucleus (by similarity).	nucleus.
Q5R715	HMGN3_PONPY	nucleus (by similarity).	nucleus.
Q5R719	ICLN_PONPY	cytoplasm (by similarity). nucleus (by similarity). a small fraction is also associated with the cytoskeleton (by similarity).	centriole. cytoplasm.
Q5R724	FA48A_PONPY		cytoplasm.
Q5R732	SH2D5_PONPY		cytoplasm.
Q5R739	JOS1_PONPY		cytoplasm.
Q5R741	ZN394_PONPY	nucleus (potential).	nucleus.
Q5R746	YTDC2_PONPY		cytoplasm.
Q5R748	PCYOX_PONPY	lysosome (by similarity).	lysosome.
Q5R754	CDKL2_PONPY	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5R761	SNUT2_PONPY	nucleus (by similarity).	nucleus.
Q5R762	CSN7A_PONPY	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.

Q5R764	CXAR_PONPY	cell membrane; cell-cell junction; single-pass type i membrane protein (by similarity). localized at the intercellular contacts. in epithelial cells localizes to the apical junction complex composed of tight and adherens junctions. in airway epithelial cells localized to basolateral membrane but not to apical surface (by similarity).	membrane.
Q5R776	FAKD2_PONPY		cytoplasm.
Q5R780	PSN1_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein. cell surface (by similarity).	endoplasmic reticulum.
Q5R789	ZCHC8_PONPY		cytoplasm. nucleus.
Q5R790	PTMA_PONPY	nucleus (by similarity).	centriole. cytoplasm.
Q5R792	ATG5_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R796	FBX36_PONPY		cytoplasm.
Q5R7A2	ALG1_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q5R7A3	TOIP1_PONPY	nucleus; nuclear inner membrane; single-pass membrane protein (by similarity).	nucleus.
Q5R7A8	MYCBP_PONPY	cytoplasm (by similarity). nucleus (by similarity). translocates into the nucleus in the s phase of the cell cycle (by similarity).	cytoplasm. nucleus.
Q5R7B0	RPP29_PONPY	nucleus; nucleolus (by similarity).	nucleus.
Q5R7B5	KCRS_PONPY	mitochondrion; mitochondrial inner membrane. outer side (by similarity).	cytoplasm.
Q5R7C1	TM111_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R7C3	HNMT_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R7C5	SPFH2_PONPY	membrane; peripheral membrane protein (potential).	cytoplasm; membrane.
Q5R7C9	AK1C3_PONPY		cytoplasm.
Q5R7D0	OXAL2_PONPY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5R7D8	DCTN6_PONPY		cytoplasm.
Q5R7E6	TMED1_PONPY	cell membrane; single-pass type i membrane protein (potential).	endosome. Golgi.
Q5R7F0	CHP1_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R7F2	ZHX2_PONPY	nucleus (by similarity).	nucleus.
Q5R7F5	SEM6D_PONPY	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5R7G6	PEPL1_PONPY		cytoplasm.
Q5R7G9	NUAK2_PONPY		cytoplasm.
Q5R7H2	SFRS1_PONPY	cytoplasm (by similarity). nucleus. in nuclear speckles (by similarity). shuttles between the nucleus and the cytoplasm (by similarity).	nucleus.
Q5R7H4	LBR_PONPY	nucleus; nuclear inner membrane; multi-pass membrane protein (by similarity).	nucleus.
Q5R7I1	PAXI_PONPY		cytoskeleton.
Q5R7I3	HBP1_PONPY	nucleus (by similarity).	cytoplasm. nucleus.

Q5R7I7	CCRK_PONPY	nucleus (by similarity).	nucleus.
Q5R7J0	CCD56_PONPY	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R7J6	UBE2N_PONPY		cytoplasm.
Q5R7J8	TP4A1_PONPY	cell membrane (by similarity). endosome; early endosome (by similarity). endoplasmic reticulum (by similarity). cytoplasm (by similarity). and mitotic spindle (by similarity).	endosome.
Q5R7K1	PHS2_PONPY		cytoplasm.
Q5R7K2	ZFY27_PONPY	membrane; multi-pass membrane protein (potential).	peroxisome.
Q5R7K3	AZIN1_PONPY		cytoplasm.
Q5R7K6	K0090_PONPY	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R7K8	RN141_PONPY		cytoplasm. cytoskeleton.
Q5R7L3	RM16_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5R7L8	BL1S1_PONPY		cytoskeleton.
Q5R7M1	LEG1_PONPY		secreted protein.
Q5R7M2	SERA_PONPY		chloroplast. secreted protein.
Q5R7M3	AMGO2_PONPY	cell membrane; single-pass type i membrane protein (by similarity). nucleus (by similarity). associated with nucleus as well as plasma membrane. restricted to somata of cerebellar as well as hippocampal neurons (by similarity).	membrane.
Q5R7N2	TWF1_PONPY	cytoplasm. diffuse cytoplasmic localization with perinuclear and g-actin-rich cortical actin structures sublocalization. also found at membrane ruffles and cell-cell contacts (by similarity).	cytoplasm.
Q5R7P1	AGR2_PONPY	secreted protein (probable).	cytoplasm.
Q5R7P6	ACBD4_PONPY		acrosome. cytoplasm.
Q5R7Q3	NIPA2_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R7Q4	RFA1_PONPY	nucleus (by similarity).	nucleus.
Q5R7R1	BI1_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q5R7R7	THSD1_PONPY	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R7S4	FA40A_PONPY		nucleus.
Q5R7S6	ZFAN6_PONPY		nucleus.
Q5R7S7	DCE1_PONPY		cytoplasm.
Q5R7T9	MTF2_PONPY	nucleus (by similarity).	nucleus.
Q5R7U0	GASP2_PONPY		cytoplasm.
Q5R7U1	MK06_PONPY		cytoplasm.
Q5R7U4	GBG2_PONPY	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q5R7U6	COX11_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5R7U7	DCTN4_PONPY	cytoplasm (by similarity). centrosome (by similarity). has a punctate cytoplasmic distribution as well as centrosomal distribution typical of dynactin (by similarity).	cytoplasm.
Q5R7W0	WIPI3_PONPY		nucleus.

Q5R7W1	ATG12_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R7X9	RAD1_PONPY	nucleus (by similarity).	nucleus.
Q5R7Y1	CRIP2_PONPY		cytoplasm. nucleus.
Q5R7Z3	TRAM1_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5R7Z5	MARE1_PONPY	cytoplasm (by similarity). cytoskeleton (by similarity). centrosome (by similarity). associated with the microtubule network at the growing distal tip of microtubules. also enriched at the centrosome (by similarity).	centriole.
Q5R7Z8	ADH6_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R7Z9	HMCS1_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R801	AAKB1_PONPY		chloroplast.
Q5R804	EVA1_PONPY	membrane; single-pass type i membrane protein (probable).	membrane.
Q5R806	ZADH1_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R809	TMED5_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5R812	CHMP7_PONPY		cytoplasm.
Q5R815	FA53C_PONPY		nucleus.
Q5R816	AB14B_PONPY	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q5R830	XYLB_PONPY		cytoplasm.
Q5R831	S35B3_PONPY	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q5R838	ZDHC5_PONPY	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q5R844	MYL6_PONPY		cytoplasm.
Q5R861	CHMP6_PONPY	intracytoplasmic membrane (by similarity). endosome; endosomal membrane; lipid-anchor (by similarity). localizes to endosomal membranes (by similarity).	endosome.
Q5R868	CI125_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R869	MSRX_PONPY		cytoplasm.
Q5R874	DHX9_PONPY	cytoplasm (by similarity). nucleus; nucleolus (by similarity). can shuttle between nucleus and cytoplasm (by similarity).	nucleus.
Q5R875	TXD10_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5R876	ITM2B_PONPY	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R885	UXS1_PONPY	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q5R886	TF2B_PONPY	nucleus (by similarity).	nucleus.
Q5R887	MYL3_PONPY		cytoplasm.
Q5R889	SAHH3_PONPY		cytoplasm.
Q5R890	MINP1_PONPY	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cell wall. secreted protein.
Q5R891	LNP_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.

Q5R894	APOM_PONPY	secreted protein (by similarity). present in high density lipoprotein (hdl) and to a lesser extent in triglyceride-rich lipoproteins (tgrlp) and low density lipoproteins (ldl) (by similarity).	secreted protein.
Q5R896	EVL_PONPY	cytoplasm. targeted to the leading edge of lamellipodia and the dital tip of stress fibers through interaction with a number of proteins. in activated t-cells, localizes to the f-actin collar and the distal tip of microspikes (by similarity).	cytoplasm.
Q5R898	IF5A2_PONPY		chloroplast.
Q5R899	SPB6_PONPY	cytoplasm (by similarity).	secreted protein.
Q5R8A2	APC11_PONPY	cytoplasm (by similarity). nucleus (by similarity).	centriole. nucleus.
Q5R8A4	AL9A1_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R8B0	BRD7_PONPY	nucleus (by similarity).	centriole. cytoplasm.
Q5R8C0	PPA6_PONPY	secreted protein (by similarity).	secreted protein.
Q5R8C2	LYPL1_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R8C7	ILDR1_PONPY	cell membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5R8C8	ANR46_PONPY	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R8D1	IF31_PONPY		centriole. cytoplasm.
Q5R8D5	CA037_PONPY		endoplasmic reticulum. Golgi.
Q5R8D7	PRS7_PONPY	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5R8D9	STCH_PONPY	microsome (by similarity).	cytoplasm. endoplasmic reticulum.
Q5R8E2	KLC3_PONPY	elongating spermatid tail midpiece, localized in outer dense fibers (odfs) and associates with mitochondria (by similarity).	cytoplasm.
Q5R8E4	FA82B_PONPY		cytoplasm.
Q5R8E8	GSTM2_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R8F1	TM9S1_PONPY	membrane; multi-pass membrane protein (probable).	membrane.
Q5R8F5	RIC8A_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R8G3	ERGI3_PONPY	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein. Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein. cycles between the endoplasmic reticulum and the Golgi (by similarity).	endoplasmic reticulum.
Q5R8H1	TPSNR_PONPY	cell membrane; single-pass type i membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). mainly found in endoplasmic reticulum but a minority is found on the cell surface (by similarity).	endoplasmic reticulum.

Q5R8H3	BAP31_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum- Golgi intermediate compartment membrane; multi-pass membrane protein (by similarity). may shuttle between the er and the intermediate compartment/cis-Golgi complex (by similarity).	endoplasmic reticulum.
Q5R8H8	FA11A_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R8I1	NIKM_PONPY	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q5R8I2	CN166_PONPY	or: nucleus (by similarity). or: cytoplasm; perinuclear region (by similarity). may localize at the spindle body during mitosis (by similarity).	centriole. cytoplasm.
Q5R8I8	PISD_PONPY	mitochondrion (by similarity).	cytoplasm.
Q5R8J7	FRIH_PONPY		secreted protein.
Q5R8K2	CSTF1_PONPY	nucleus (by similarity).	centriole. nucleus.
Q5R8K3	SLIRP_PONPY	mitochondrion (by similarity). predominantly mitochondrial. nucleus (by similarity). some fraction is nuclear. in the nucleus, it is recruited to nuclear receptor target promoters (by similarity).	cytoplasm. nucleus.
Q5R8K6	RL35A_PONPY		cyanelle. cytoplasm.
Q5R8M3	S35B4_PONPY	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	Golgi.
Q5R8M4	RM19_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5R8M9	RS19_PONPY		cytoplasm.
Q5R8N8	GRAM3_PONPY		centriole. cytoplasm.
Q5R8P3	BBS10_PONPY		chloroplast. cytoplasm.
Q5R8P9	STAR5_PONPY		cell wall. cytoplasm.
Q5R8Q2	KCNE1_PONPY	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5R8R1	ARP3_PONPY		cytoskeleton.
Q5R8R5	GSTP1_PONPY		cytoplasm.
Q5R8R6	IDI1_PONPY	peroxisome (by similarity).	peroxisome.
Q5R8S0	K1967_PONPY		cytoplasm.
Q5R8S4	XTP3B_PONPY	secreted protein (potential).	membrane.
Q5R8S7	PPIA_PONPY	cytoplasm (by similarity).	chloroplast.
Q5R8S9	K1C19_PONPY		cytoplasm.
Q5R8T5	SYYC_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R8T6	IPYR_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R8T7	NDEL1_PONPY	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and the mitotic spindle. localizes to the cell body of the motor neurons and colocalizes with assembled neurofilaments within axonal processes. localizes to the microtubules of the manchette in elongated spermatids (by similarity).	cytoplasm.
Q5R8T8	GNPI_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5R8U1	GALM_PONPY	cytoplasm (probable).	chloroplast. cytoplasm.

Q5R8U3	SEP11_PONPY		chloroplast. cytoskeleton.
Q5R8V1	CASP_PONPY	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endosome. Golgi.
Q5R8V9	NIPA_PONPY	nucleus (by similarity).	centriole. cytoplasm.
Q5R8W6	CROP_PONPY	nucleus; nucleoplasm; nuclear speckle (by similarity).	cytoplasm. nucleus.
Q5R8W9	SEPP1_PONPY	secreted protein (by similarity).	cytoplasm.
Q5R8X2	DUS18_PONPY	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5R8X3	CT030_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R8X4	UE1D1_PONPY		cytoplasm.
Q5R8X5	ORML1_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5R8X7	M3K13_PONPY	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5R8Y6	TM9S2_PONPY	endosome; endosomal membrane; multi-pass membrane protein (probable).	membrane.
Q5R8Z3	EF2_PONPY	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5R8Z6	MCFD2_PONPY	endoplasmic reticulum-Golgi intermediate compartment (by similarity).	endoplasmic reticulum.
Q5R905	MO4L2_PONPY	nucleus (by similarity).	nucleus.
Q5R911	NUAM_PONPY	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
Q5R923	OPTN_PONPY	cytoplasm; perinuclear region (by similarity). Golgi apparatus (by similarity). found in the perinuclear region and associates with the Golgi apparatus.	cytoplasm.
Q5R931	RL10_PONPY		cytoplasm.
Q5R939	CJ084_PONPY		nucleus.
Q5R940	AP2S1_PONPY	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles in the plasma membrane (by similarity).	Golgi.
Q5R941	FKB14_PONPY	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q5R946	PIGP_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q5R947	IMP4_PONPY	nucleus; nucleolus (by similarity).	nucleus.
Q5R952	NOC3L_PONPY	nucleus; nucleolus (by similarity). localizes to nuclear speckles (by similarity).	centriole. cytoplasm.
Q5R957	CLIC4_PONPY		membrane.
Q5R962	CF075_PONPY		cytoplasm.
Q5R971	HEM2_PONPY		chloroplast. cytoplasm.
Q5R978	TTLL5_PONPY		cytoplasm.
Q5R979	PGM2L_PONPY		cytoplasm.
Q5R988	RAP2A_PONPY	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.

Q5R991	K0241_PONPY	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R996	BT3A3_PONPY	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5R997	SPIN1_PONPY	nucleus (by similarity).	nucleus.
Q5R9A1	S35B2_PONPY	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q5R9A4	DNJB9_PONPY	cytoplasm (by similarity). nucleus (by similarity). stress induces its translocation to the nucleus (by similarity).	nucleus.
Q5R9A6	CJ057_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R9A9	SNX2_PONPY		endosome.
Q5R9B0	TMCO1_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5R9C5	IDHC_PONPY	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q5R9C7	SPC18_PONPY	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	microsome.
Q5R9C9	ATF7_PONPY	nucleus (by similarity).	nucleus.
Q5R9D2	RL36L_PONPY	cytoplasm (probable).	cytoplasm.
Q5R9E1	HMGCL_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5R9E3	CBG_PONPY	secreted protein (by similarity).	secreted protein.
Q5R9E4	MFAP3_PONPY	cell membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R9E5	FA32A_PONPY		nucleus.
Q5R9E6	ATP5S_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5R9E8	NDUAA_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5R9F0	ZNF14_PONPY	nucleus (probable).	nucleus.
Q5R9F4	RND3_PONPY	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q5R9G0	RIR2B_PONPY	cytoplasm. translocates from cytoplasm to nucleus in response to dna damage (by similarity).	nucleus.
Q5R9G3	UBE4A_PONPY		cytoplasm. nucleus.
Q5R9G4	XPO7_PONPY	cytoplasm. nucleus. nucleus; nuclear envelope; nuclear pore complex. shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm.
Q5R9H4	ACF_PONPY	nucleus (by similarity). predominantly nuclear where it localizes to heterochromatin. endoplasmic reticulum (by similarity). also cytoplasmic where it is found at the outer surface of the endoplasmic reticulum. cytoplasm (by similarity). shuttles between the nucleus and cytoplasm. may be transported into the nucleus by the nuclear import protein tnpo2/trn2 or by apobec1 (by similarity).	cytoplasm.
Q5R9I0	AOC3_PONPY	membrane; single-pass type ii membrane protein (by similarity).	membrane.

Q5R9I3	PI3R4_PONPY		cytoplasm.
Q5R9I4	FA18B_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R9I9	NACA_PONPY	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). also found in nucleus (by similarity).	nucleus.
Q5R9J1	NIP7_PONPY	nucleus; nucleolus (by similarity).	nucleus.
Q5R9J2	XPO2_PONPY	cytoplasm. nucleus. shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm.
Q5R9J3	ARMX3_PONPY		endoplasmic reticulum.
Q5R9J5	RING2_PONPY	nucleus. enriched on inactive x chromosome (xi) in female trophoblast stem (ts) cells as well as differentiating embryonic stem (es) cells. the enrichment on xi is transient during ts and es cell differentiation. the association with xi is mitotically stable in non-differentiated ts cells (by similarity).	nucleus.
Q5R9K0	CRYAB_PONPY		cytoskeleton.
Q5R9K1	CLD12_PONPY	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q5R9K2	COX7B_PONPY		mitochondrion.
Q5R9K7	KIF5A_PONPY	cytoplasm; perinuclear region (by similarity). concentrated in the cell body of the neurons, particularly in the perinuclear region (by similarity).	centriole. cytoplasm.
Q5R9L2	ZN365_PONPY		cytoplasm.
Q5R9L5	S20A1_PONPY	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5R9L9	POMP_PONPY	cytoplasm; cytosol (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5R9M3	THIO_PONPY	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q5R9M4	CNIH4_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q5R9M7	RB11A_PONPY	cell membrane; peripheral membrane protein (by similarity). endosome; recycling endosome; recycling endosomal membrane; peripheral membrane protein (by similarity). translocates with rab11fip2 from the vesicles of the endocytic recycling compartment (erc) to the plasma membrane (by similarity).	endosome.
Q5R9M9	S39A6_PONPY	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q5R9N2	MVP_PONPY	cytoplasm (by similarity).	chloroplast.
Q5R9N3	PLOD1_PONPY	endoplasmic reticulum; rough endoplasmic reticulum; rough endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q5R9N7	L2HDH_PONPY	mitochondrion (potential).	mitochondrion.
Q5R9P5	GCR_PONPY	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.

Q5R9Q3	GPM6A_PONPY	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5R9Q6	F103A_PONPY		cytoplasm.
Q5R9Q8	CF089_PONPY	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5R9R1	EDRF1_PONPY	nucleus (probable).	nucleus.
Q5R9S0	TMED8_PONPY		endosome. Golgi.
Q5R9S1	CCD25_PONPY		nucleus.
Q5R9S5	ZN182_PONPY	nucleus (potential).	nucleus.
Q5R9S6	TSN8_PONPY	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5R9T6	WDR55_PONPY		nucleus.
Q5R9U7	BAP29_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5R9U8	MTERF_PONPY	mitochondrion (by similarity).	cytoplasm. nucleus.
Q5R9U9	CU006_PONPY		membrane.
Q5R9W3	DERL1_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5R9W5	WWOX_PONPY	cytoplasm (by similarity). nucleus (by similarity). mitochondrion (by similarity). partially localizes to the mitochondria. translocates to the nucleus upon genotoxic stress or tnf stimulation (by similarity).	mitochondrion.
Q5R9X1	CADH2_PONPY	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5R9X6	P5CR1_PONPY		cytoplasm.
Q5R9Y3	ABT1_PONPY	nucleus (by similarity). nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q5R9Z5	ABCF3_PONPY		chloroplast.
Q5R9Z6	ELAV2_PONPY		cytoplasm. nucleus.
Q5RA02	XPOT_PONPY	nucleus. cytoplasm. nuclear, once bound to trna and ran the complex translocates to the cytoplasm. shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm.
Q5RA17	ZG14_PONPY		cytoplasm. nucleus.
Q5RA23	NFYC_PONPY	nucleus (by similarity).	nucleus.
Q5RA29	NOP56_PONPY	nucleus; nucleolus (by similarity).	nucleus.
Q5RA30	DOK4_PONPY		acrosome.
Q5RA31	TOM20_PONPY	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (potential).	mitochondrion.
Q5RA36	CCL2_PONPY	secreted protein (by similarity).	secreted protein.
Q5RA38	RL13A_PONPY		chloroplast. cytoplasm.
Q5RA41	PDZ1I_PONPY	membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5RA42	IF1AX_PONPY		cytoplasm.
Q5RA57	PLCC_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q5RA60	INP4B_PONPY		cytoplasm.
Q5RA63	LIGA_PONPY	membrane; peripheral membrane protein (by similarity).	chloroplast. cytoplasm.
Q5RA66	SEPT2_PONPY		chloroplast. cytoskeleton.
Q5RA67	RPKL1_PONPY		cytoplasm.

Q5RA73	PDGFD_PONPY	secreted protein (by similarity).	secreted protein.
Q5RA77	COPD_PONPY	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
Q5RA80	SPIN2_PONPY		cytoplasm.
Q5RA81	GRPE1_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5RA82	HNRPC_PONPY	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
Q5RA91	TAF11_PONPY	nucleus (by similarity).	nucleus.
Q5RAA0	HMGN2_PONPY	nucleus (by similarity).	nucleus.
Q5RAA5	LIN7C_PONPY	cell membrane; peripheral membrane protein. cell membrane; cell-cell junction; peripheral membrane protein. localized to postsynaptic densities of neurons and epithelial cell-cell junctions. mainly basolateral in renal epithelial cells (by similarity).	cytoplasm. endosome.
Q5RAA7	FIP1_PONPY	nucleus (by similarity).	nucleus.
Q5RAA9	NPS3A_PONPY	cytoplasm; cytosol. may be part of some vesicular structure distinct from lysosomal vesicles (by similarity).	cytoplasm.
Q5RAB0	HSPB8_PONPY		cell wall. chloroplast.
Q5RAB4	G3P_PONPY	cytoplasm (by similarity).	peroxisome.
Q5RAB8	FARP1_PONPY		cytoplasm.
Q5RAC4	SLIK1_PONPY	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q5RAC9	A16L1_PONPY	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). localized to preautophagosomal structure (pas) where it is involved in the membrane targeting of atg5 (by similarity).	endosome.
Q5RAD0	CO7_PONPY		acrosome; membrane.
Q5RAD2	CALM_PONPY		cytoplasm.
Q5RAD4	GNAI1_PONPY		membrane.
Q5RAE0	MOL1B_PONPY		cytoplasm. nucleus.
Q5RAE1	CPNE3_PONPY		cytoplasm.
Q5RAF0	NUDT4_PONPY	cytoplasm (by similarity).	peroxisome.
Q5RAF3	NMT1_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RAF8	PARM1_PONPY	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RAG2	FA62A_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RAG3	ZYGBL_PONPY		centriole. cytoplasm.
Q5RAG8	P4HA1_PONPY	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q5RAH0	LAP4A_PONPY	intracytoplasmic membrane; multi-pass membrane protein (potential). may reside in an intracellular membrane-bound compartment (potential).	endosome. Golgi.
Q5RAH1	NCALD_PONPY		cytoplasm.

Q5RAH7	PIGM_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5RAH8	RL7L_PONPY		chloroplast. cytoplasm.
Q5RAH9	BIRC5_PONPY	cytoplasm. nucleus. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. colocalizes with aurkb at mitotic chromosomes (by similarity).	cytoplasm. nucleus.
Q5RAI2	MAL2_PONPY	cell membrane; multi-pass membrane protein (by similarity). associated with lipid rafts. cell membrane; apical cell membrane; multi-pass membrane protein (by similarity). in polarized epithelial cells, restricted to the apical surface (by similarity).	endoplasmic reticulum. Golgi.
Q5RAI6	GRAN_PONPY	cytoplasm (by similarity). membrane (by similarity). attached to membranes and granules (by similarity).	cytoplasm.
Q5RAI8	CPSF5_PONPY	nucleus (by similarity). in punctate subnuclear structures localized adjacent to nuclear speckles, called paraspeckles (by similarity).	nucleus.
Q5RAI9	SC22B_PONPY	membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum.
Q5RAJ5	STK36_PONPY	cytoplasm (by similarity). nucleus (by similarity). low levels also present in the nucleus (by similarity).	nucleus.
Q5RAJ7	NEIL2_PONPY	nucleus (by similarity).	nucleus.
Q5RAJ8	TIM50_PONPY	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q5RAK6	EST1A_PONPY	nucleus; nucleolus. particularly enriched in the nucleolus (by similarity).	nucleus.
Q5RAK7	UGTAP_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RAL1	U373_PONPY	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RAL7	B3GL1_PONPY	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q5RAL9	GNA1_PONPY	Golgi apparatus; Golgi membrane; peripheral membrane protein. endosome; endosomal membrane; peripheral membrane protein (by similarity).	chloroplast. cytoplasm.
Q5RAM2	ERR3_PONPY	nucleus (potential).	cytoplasm. nucleus.
Q5RAM7	PFD1_PONPY		chloroplast.
Q5RAM8	EAF1_PONPY	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with ell to nuclear speckles. nucleus; nucleoplasm; cajal body (by similarity). also localized to cajal (coiled) bodies (by similarity).	cytoplasm. nucleus.
Q5RAN0	ACVL1_PONPY	membrane; single-pass type i membrane protein (by similarity).	cytoplasm; membrane.

Q5RAN9	CASQ2_PONPY	sarcoplasmic reticulum; sarcoplasmic reticulum lumen (by similarity). this isoform of calsequestrin occurs in the sarcoplasmic reticulums terminal cisternae luminal spaces of cardiac and slow skeletal muscle cells (by similarity).	cytoplasm.
Q5RAP0	UN45A_PONPY		cytoplasm.
Q5RAP1	TCPQ_PONPY	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5RAP5	CJ033_PONPY		chloroplast.
Q5RAP8	TSN31_PONPY	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5RAP9	AT5G2_PONPY	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5RAQ3	P5CR2_PONPY		cytoplasm.
Q5RAQ8	RS24_PONPY		cytoplasm.
Q5RAR5	CF096_PONPY		cytoplasm.
Q5RAR8	GRHL1_PONPY	nucleus (by similarity).	nucleus.
Q5RAS1	RRMJ3_PONPY	nucleus; nucleolus (by similarity).	nucleus.
Q5RAS2	GLE1_PONPY	nucleus (by similarity). cytoplasm (by similarity). shuttles between the nucleus and the cytoplasm. nucleus; nuclear envelope; nuclear pore complex (by similarity). localizes to the nuclear pore complex and nuclear envelope. shuttling is essential for its mrna export function (by similarity).	nucleus.
Q5RAS8	CQ032_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RAT2	STC2_PONPY	secreted protein (potential).	secreted protein.
Q5RAU7	BRE1B_PONPY	nucleus (by similarity).	nucleus.
Q5RAU9	ZN131_PONPY	nucleus (potential).	nucleus.
Q5RAV2	CHM2B_PONPY	cytoplasm; cytosol (by similarity).	cytoplasm.
Q5RAV6	RAB6A_PONPY	Golgi apparatus; Golgi membrane; lipid-anchor (by similarity).	endosome.
Q5RAV7	CARD8_PONPY	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5RAV8	M6PBP_PONPY	cytoplasm (by similarity). endosome (by similarity). membrane associated on endosomes. detected in the envelope and the core of lipid bodies and in lipid sails (by similarity).	endosome.
Q5RAW5	DYM_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RAW8	WDR48_PONPY	lysosome (by similarity).	endosome.
Q5RAX6	CX040_PONPY		chloroplast. cytoplasm.
Q5RAX7	BCAS2_PONPY	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5RAY0	PFD5_PONPY		cytoplasm.
Q5RAY1	P3C2A_PONPY		endosome. Golgi.
Q5RAY6	SPCS2_PONPY	membrane; multi-pass membrane protein (potential).	microsome.
Q5RAY8	FGF7_PONPY	secreted protein (by similarity).	secreted protein.
Q5RAZ9	RL36_PONPY		cytoplasm.
Q5RB22	ERBB3_PONPY	membrane; single-pass type i membrane protein (by similarity).	membrane.

Q5RB29	FXYD6_PONPY	membrane; single-pass type i membrane protein (potential).	membrane.
Q5RB30	Z585B_PONPY	nucleus (potential).	nucleus.
Q5RB31	SC61B_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5RB32	RT12_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5RB33	ZN620_PONPY	nucleus (probable).	nucleus.
Q5RB36	CUL5_PONPY		cytoplasm.
Q5RB52	NOL11_PONPY	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5RB58	BUB3_PONPY	nucleus (by similarity).	centriole. cytoplasm.
Q5RB59	PUR6_PONPY		chloroplast. cytoplasm.
Q5RB63	HTSF1_PONPY	nucleus (by similarity).	cytoplasm. nucleus.
Q5RB68	IF2B2_PONPY	cytoplasm (probable).	cytoplasm. nucleus.
Q5RB71	MTO1_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5RB73	TRMU_PONPY	mitochondrion (by similarity).	cytoplasm.
Q5RB75	NUDC3_PONPY		cytoplasm.
Q5RB77	PDCL3_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RB79	RPP14_PONPY	nucleus (potential).	nucleus.
Q5RB83	SERB_PONPY		chloroplast.
Q5RB84	ZDH21_PONPY	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q5RB89	NET4_PONPY	secreted protein; extracellular space (by similarity).	secreted protein.
Q5RB90	SMPX_PONPY		nucleus.
Q5RB98	NUPL2_PONPY	nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side (by similarity). excluded from the nucleolus (by similarity).	nucleus.
Q5RB99	RL19_PONPY		cytoplasm.
Q5RBA4	MLRN_PONPY		cytoplasm.
Q5RBA5	SQSTM_PONPY	cytoplasm. in cardiac muscles localizes to the sarcomeric band. localizes to late endosomes. may also localize to the nucleus. accumulates in neurofibrillary tangles and in lewy bodies of neurons from individuals with alzheimer and parkinson disease respectively. enriched in rosenthal fibers of pilocytic astrocytoma. in liver cells, accumulates in mallory bodies associated with alcoholic hepatitis, wilson disease, indian childhood cirrhosis and in hyaline bodies associated with hepatocellular carcinoma (by similarity).	nucleus.
Q5RBB3	NOB1_PONPY	nucleus (by similarity).	nucleus.
Q5RBB4	DAD1_PONPY	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q5RBB9	NQO2_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RBC8	CMC1_PONPY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5RBD4	DHX35_PONPY		cytoplasm.
Q5RBD5	IVD_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5RBD9	TBCE_PONPY		cell wall. cytoplasm.
Q5RBE4	DEPP_PONPY		nucleus.
Q5RBE5	FCL_PONPY		chloroplast. cytoplasm.

Q5RBE8	LOX15_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RBF1	SIRT2_PONPY	cytoplasm. colocalizes with microtubules (by similarity).	cytoplasm. cytoskeleton.
Q5RBF2	NED4L_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RBG4	TIP60_PONPY	nucleus. cytoplasm; perinuclear region. upon stimulation with edn1, it is exported from the nucleus to the perinuclear region (by similarity).	nucleus.
Q5RBH2	DBLOH_PONPY	mitochondrion (by similarity). but released into the cytosol when cells undergo apoptosis (by similarity).	mitochondrion.
Q5RBH3	CS021_PONPY		centriole.
Q5RBH9	NRBP_PONPY	cytoplasm. co-localizes with activated rac3 to endomembranes and at the cell periphery in lamellipodia (by similarity).	cytoplasm.
Q5RBI3	PSD12_PONPY		cytoplasm.
Q5RBI4	ABHD5_PONPY	cytoplasm (by similarity). colocalizated with plin and adrp on the surface of lipid droplets. the localization is dependent upon the metabolic status of the adipocytes and the activity of pka (by similarity).	cytoplasm.
Q5RBI7	PDZD7_PONPY		cytoplasm.
Q5RBJ3	TPMT_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RBK1	RS27_PONPY		cytoplasm.
Q5RBK6	COQ5_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5RBL0	YIPF1_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RBL1	SYG_PONPY		cytoplasm.
Q5RBL2	MIME_PONPY	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q5RBL6	GOSR1_PONPY	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity). enriched on vesicular components at the terminal rims of the Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q5RBM6	BUP1_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RBM7	RET5_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RBN6	NDRG2_PONPY	cytoplasm (by similarity).	secreted protein.
Q5RBP6	CH3L1_PONPY	secreted protein; extracellular space (by similarity).	lysosome.
Q5RBQ0	GBG12_PONPY	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q5RBQ1	CP1A2_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q5RBQ2	CF072_PONPY	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RBQ3	ZN549_PONPY	nucleus (probable).	nucleus.
Q5RBQ7	CDO1_PONPY		cytoplasm.
Q5RBQ8	ASGR1_PONPY	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q5RBR1	SRP19_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RBR3	CHMP5_PONPY	cytoplasm; cytosol (by similarity).	cytoplasm.
Q5RBR6	SPRY3_PONPY		nucleus.
Q5RBR7	LYPA1_PONPY	cytoplasm (by similarity).	cytoplasm.

Q5RBS5	BOREA_PONPY	nucleus; nucleolus. cytoplasm. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis (by similarity).	nucleus.
Q5RBS9	ATPG_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5RBT4	IDH3B_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5RBU7	PCP_PONPY	lysosome (by similarity).	lysosome.
Q5RBU9	BAF_PONPY	nucleus (by similarity). cytoplasm (by similarity). significantly enriched at the nuclear inner membrane, diffusely throughout the nucleus during interphase and concentrated at the chromosomes during the m-phase (by similarity).	nucleus.
Q5RBV3	DECR2_PONPY	peroxisome (by similarity).	peroxisome.
Q5RBV5	NDUB6_PONPY	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q5RBW2	ATP5I_PONPY		mitochondrion.
Q5RBW6	STX12_PONPY	membrane; single-pass membrane protein (potential).	membrane.
Q5RBW7	LMO3_PONPY		nucleus.
Q5RBX2	BET1L_PONPY	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q5RBY3	ATP5J_PONPY		mitochondrion.
Q5RBY5	NDC1_PONPY	nucleus; nuclear envelope; nuclear pore complex; central core structure; multi-pass membrane protein (by similarity).	endoplasmic reticulum. nucleus.
Q5RBY7	LMBRL_PONPY	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q5RBZ6	CHSTA_PONPY	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q5RC02	SYA_PONPY	cytoplasm (potential).	cytoplasm.
Q5RC05	ZN438_PONPY	nucleus (probable).	nucleus.
Q5RC06	CTNL1_PONPY	cytoplasm (by similarity). cytoplasm; cell cortex (by similarity).	cytoplasm. cytoskeleton.
Q5RC07	ES8L2_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RC19	ACOX1_PONPY	peroxisome (by similarity).	peroxisome.
Q5RC20	1433G_PONPY	cytoplasm (by similarity).	nucleus.
Q5RC21	TSNAX_PONPY	nucleus (by similarity).	centriole. cytoplasm.
Q5RC27	TSN1_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RC29	DHSD_PONPY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5RC30	SPC21_PONPY	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	microsome.
Q5RC31	ETFA_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5RC34	MLRM_PONPY		cytoplasm.
Q5RC36	S10A1_PONPY	cytoplasm (by similarity).	acrosome. cytoplasm.
Q5RC37	NPM3_PONPY	nucleus (by similarity).	centriole.

Q5RC38	CX6A2_PONPY	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q5RC41	RBM14_PONPY	nucleus (by similarity).	cytoplasm. nucleus.
Q5RC43	RFA2_PONPY	nucleus. also present in pml nuclear bodies. redistributes to discrete nuclear foci upon dna damage (by similarity).	nucleus.
Q5RC51	PARN_PONPY	nucleus (by similarity). cytoplasm (by similarity). some nuclear fraction is nucleolar (by similarity).	cytoplasm.
Q5RC53	GLRX2_PONPY	mitochondrion (by similarity).	chloroplast. hydrogenosome.
Q5RC56	NDKA_PONPY	cytoplasm. nucleus (by similarity).	chloroplast. cytoplasm.
Q5RC65	NOLA2_PONPY	nucleus; nucleolus (by similarity). also localized to cajal bodies (coiled bodies) (by similarity).	nucleus.
Q5RC67	DDX23_PONPY	nucleus (by similarity).	nucleus.
Q5RC69	DCTD_PONPY		cytoplasm.
Q5RC70	DCJ11_PONPY		chloroplast. cytoplasm.
Q5RC74	DERL2_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5RC79	ZFP1_PONPY	nucleus (probable).	nucleus.
Q5RC84	HEXA_PONPY	lysosome (by similarity).	lysosome.
Q5RC87	CI078_PONPY		nucleus.
Q5RC94	NBR1_PONPY		cytoplasm. nucleus.
Q5RCA3	RM17_PONPY	mitochondrion (potential).	mitochondrion.
Q5RCA4	ZN326_PONPY	nucleus; nucleoplasm; nuclear matrix (by similarity).	nucleus.
Q5RCA7	CCD91_PONPY	membrane; peripheral membrane protein (by similarity). Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). colocalizes with gga1 and gga2. may be recruited to the tgn by gga1 and gga2 (by similarity).	endosome.
Q5RCA9	ITB1_PONPY	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5RCB7	FA60A_PONPY		nucleus.
Q5RCB8	ODO1_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5RCB9	PMGT1_PONPY	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q5RCC4	KCC2A_PONPY	postsynaptic lipid rafts (by similarity).	cytoplasm.
Q5RCC7	MSPD1_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RCD2	TCPZ_PONPY	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5RCD7	SSRG_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5RCE1	GDIB_PONPY	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5RCE3	PELO_PONPY	nucleus (potential).	centriole.
Q5RCE4	THAP1_PONPY	nucleus; nucleoplasm (by similarity). and pml nuclear bodies (by similarity).	nucleus.
Q5RCE5	BOLA1_PONPY		nucleus.

Q5RCE6	RL1D1_PONPY	nucleus; nucleolus (by similarity).	cytoplasm.
Q5RCF0	LMA2L_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). predominantly found in the endoplasmic reticulum (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). partly found in the Golgi (by similarity).	endoplasmic reticulum.
Q5RCF1	ARF4_PONPY		endosome.
Q5RCF3	CUL2_PONPY		cytoplasm.
Q5RCF7	PDZD1_PONPY	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with peripheral membranes. localizes to the apical compartment of proximal tubular cells and to sinusoidal liver membranes (by similarity).	cytoplasm.
Q5RCF8	DHRS4_PONPY	peroxisome (by similarity).	peroxisome.
Q5RCG7	AAMP_PONPY		nucleus.
Q5RCG9	PFD3_PONPY	cytoplasm (by similarity). nucleus (by similarity). in complex with vhl can translocate to the nucleus (by similarity).	cytoplasm.
Q5RCH1	CDC2_PONPY	nucleus (by similarity).	cytoplasm. nucleus.
Q5RCH2	PDIA2_PONPY	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q5RCH7	ID2_PONPY	nucleus (by similarity).	nucleus.
Q5RCH8	PECR_PONPY	peroxisome (by similarity).	peroxisome.
Q5RCI4	CCD47_PONPY	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RCI9	PCNP_PONPY	nucleus (by similarity).	centriole.
Q5RCJ2	ZN614_PONPY	nucleus (probable).	nucleus.
Q5RCJ3	CUL7_PONPY		centriole. cytoplasm.
Q5RCJ9	SPFH1_PONPY	membrane; peripheral membrane protein (probable).	cytoplasm; membrane.
Q5RCK6	SYT10_PONPY	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
Q5RCM2	FA35A_PONPY		cytoplasm.
Q5RCM7	DJC16_PONPY	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum; membrane.
Q5RCN6	CP4V2_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q5RCP1	CI097_PONPY		nucleus.
Q5RCP3	LSM8_PONPY	nucleus (potential).	nucleus.
Q5RCP4	DCJ15_PONPY	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q5RCP7	CEP76_PONPY	centrosome (by similarity).	centriole.
Q5RCQ2	CEP68_PONPY	centrosome (by similarity).	membrane.
Q5RCQ9	KLH23_PONPY		cytoplasm.
Q5RCR2	KAIN_PONPY	secreted protein (by similarity).	secreted protein.
Q5RCR5	SUMF2_PONPY	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q5RCR8	ARMC1_PONPY		cytoplasm.

Q5RCS0	ATG9A_PONPY	membrane; multi-pass membrane protein (potential).	Golgi.
Q5RCS6	ACTN4_PONPY		cytoplasm.
Q5RCS8	VATD_PONPY		chloroplast. mitochondrion.
Q5RCT0	CX6B1_PONPY	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q5RCT1	TPD54_PONPY		cytoplasm.
Q5RCT4	CSRP1_PONPY	nucleus (by similarity).	nucleus.
Q5RCU0	TF2AA_PONPY	nucleus (by similarity).	nucleus.
Q5RCU5	DHCA_PONPY	cytoplasm (by similarity).	peroxisome.
Q5RCV3	NBN_PONPY	nucleus (by similarity).	nucleus.
Q5RCV7	PHF22_PONPY		cytoplasm. cytoskeleton.
Q5RCW2	PNPT1_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5RCW5	A1AT_PONPY	secreted protein (by similarity).	secreted protein.
Q5RCW7	KLD8B_PONPY		cytoplasm. mitochondrion.
Q5RCX2	L2GL2_PONPY	cytoplasm. localized in the perinuclear structure and faintly at the cell-cell contacts sites in the interphase. localized at the cell periphery during metaphase. cortical localization in mitotic cells (by similarity).	centriole.
Q5RCX4	ZN547_PONPY	nucleus (probable).	nucleus.
Q5RCY3	EMP1_PONPY	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5RCY6	CN112_PONPY		nucleus.
Q5RCZ2	CY561_PONPY	membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5RCZ7	RCBT2_PONPY		cytoplasm.
Q5RD00	AAPK2_PONPY		cytoplasm.
Q5RD01	PCTK3_PONPY		cytoplasm.
Q5RD03	ARMC6_PONPY		cytoplasm.
Q5RD06	WD51B_PONPY		nucleus.
Q5RD08	CT111_PONPY		cytoplasm.
Q5RD16	SFXN3_PONPY	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	membrane.
Q5RD21	WDR67_PONPY		cytoplasm; membrane.
Q5RD27	SRPK1_PONPY	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5RD30	NPAL3_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RD31	NQO1_PONPY	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5RD32	GOPC_PONPY	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). enriched in synaptosomal and postsynaptic densities (psd) fractions. expressed in cell bodies and dendrites of purkinje cells. localized at the trans-Golgi network (tgn) of spermatids and the medulla of round spermatides (by similarity).	endosome.
Q5RD33	APBA2_PONPY		cytoplasm.

Q5RD50	CCNL1_PONPY	nucleus; nucleoplasm; nuclear speckle (by similarity). more specifically found in nuclear intrachromatin granules clusters (igc), also called nuclear speckles, which are storage compartments for nuclear proteins involved in mrna processing (by similarity).	cytoplasm. nucleus.
Q5RD56	CFLAR_PONPY		cytoplasm.
Q5RD58	CL004_PONPY		nucleus.
Q5RD64	CNTP2_PONPY	membrane; single-pass type i membrane protein (potential).	membrane.
Q5RD69	TICN3_PONPY	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q5RD71	KHK_PONPY		cytoplasm.
Q5RD73	DUS3_PONPY		cytoplasm.
Q5RD76	NUD12_PONPY	peroxisome (by similarity).	peroxisome.
Q5RD78	HECD2_PONPY		cytoplasm.
Q5RD79	CQ10B_PONPY	mitochondrion (potential).	mitochondrion.
Q5RD81	GHC1_PONPY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q5RD87	RASN_PONPY	cell membrane; lipid-anchor; cytoplasmic side (by similarity). golgi apparatus; golgi membrane; lipid- anchor (by similarity). shuttles between the plasma membrane and the golgi apparatus (by similarity).	cytoplasm. cytoskeleton.
Q5RD88	JHD3A_PONPY	nucleus (by similarity).	nucleus.
Q5RD94	MED6_PONPY	nucleus (by similarity).	nucleus.
Q5RD97	CM007_PONPY		cytoplasm. cytoskeleton.
Q5RDA3	CSTF2_PONPY	nucleus (by similarity).	nucleus.
Q5RDA5	TREM1_PONPY	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5RDA8	ZPI_PONPY	secreted protein (by similarity).	secreted protein.
Q5RDA9	FBX42_PONPY		cytoplasm.
Q5RDB1	MOB3_PONPY	cytoplasm; perinuclear region. membrane; peripheral membrane protein. golgi apparatus; golgi stack; golgi stack membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5RDB5	CNIH_PONPY	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5RDB8	NPAL1_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. golgi.
Q5RDC1	FA21C_PONPY		nucleus.
Q5RDC8	K0528_PONPY		membrane.
Q5RDE9	LERL1_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. golgi.
Q5RDF5	JAZF1_PONPY	nucleus (potential).	nucleus.
Q5RDG2	ARMX5_PONPY		cytoplasm.
Q5RDG3	PREP_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5RDG8	IL33_PONPY	secreted protein (by similarity).	secreted protein.
Q5RDH2	CT2NL_PONPY		nucleus.
Q5RDH5	AAPK1_PONPY		cytoplasm.
Q5RDH6	TFR1_PONPY	cell membrane; single-pass type ii membrane protein (by similarity).	membrane.

Q5RDI2	HSBP1_PONPY	nucleus (by similarity).	centriole. cytoplasm.
Q5RDI4	IBA2_PONPY		cytoplasm.
Q5RDI7	RS15_PONPY		cytoplasm.
Q5RDJ0	TIM9B_PONPY	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q5RDJ3	MA2B2_PONPY	secreted protein (potential).	lysosome.
Q5RDJ5	CYB5B_PONPY	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q5RDJ7	CLCN3_PONPY	endosome; early endosome; early endosomal membrane; multi-pass membrane protein (by similarity). endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity).	membrane.
Q5RDK1	TEX10_PONPY	nucleus; nuclear membrane; multi-pass membrane protein (by similarity). nucleus; nucleolus (by similarity).	nucleus.
Q5RDL3	SGIP1_PONPY		nucleus.
Q5RDM3	APH1B_PONPY	membrane; multi-pass membrane protein (potential).	cytoskeleton. endoplasmic reticulum.
Q5RDM6	RAP1B_PONPY	cell membrane (by similarity). cytoplasm; cytosol (by similarity). may shuttle between plasma membrane and cytosol (by similarity).	cytoplasm.
Q5RDN3	PSMF1_PONPY		cytoplasm.
Q5RDN9	YPEL2_PONPY	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5RDP4	SYLM_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5RDP6	MGP_PONPY	secreted protein (by similarity).	secreted protein.
Q5RDP9	AP3S2_PONPY	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	cytoplasm.
Q5RDQ2	MPP5_PONPY	cell membrane; peripheral membrane protein (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). localized to the tight junctions of epithelial cells and a subset of intracellular vesicles. localized to the purkinje cell body and axon. localized to apical membrane domains of the outer limiting membrane junctions in the retina (by similarity).	membrane.
Q5RDQ8	MGR7_PONPY	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5RDR5	FAM5B_PONPY	secreted protein (potential).	centriole.
Q5RDS9	FGF13_PONPY		secreted protein.
Q5RDU7	YPEL5_PONPY		cytoplasm.
Q5RDU9	EDC3_PONPY	cytoplasm (by similarity). processing bodies (pb) (by similarity).	chloroplast. cytoplasm.
Q5RDV8	METL6_PONPY		cytoplasm.
Q5RDW0	FAHD1_PONPY		secreted protein.

Q5RDW9	CSTF3_PONPY	nucleus (by similarity).	nucleus.
Q5RDX1	Z585A_PONPY	nucleus (potential).	nucleus.
Q5RDX4	ATAD2_PONPY		chloroplast.
Q5RDX5	NGEF_PONPY	cytoplasm. associated with membranes. localizes to axonal growth cones (by similarity).	cytoplasm.
Q5RDY4	S27A4_PONPY	membrane; multi-pass membrane protein (probable).	cytoplasm. peroxisome.
Q5RDY7	GBB5_PONPY		cytoplasm.
Q5RDZ0	KAD3_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5RDZ1	MAWBP_PONPY		chloroplast. cytoplasm.
Q5RDZ2	CRYL1_PONPY		peroxisome.
Q5RE08	FBX22_PONPY		cytoplasm.
Q5RE09	DC1L2_PONPY		cytoplasm.
Q5RE10	TSSC1_PONPY		nucleus.
Q5RE15	PSD8_PONPY		cytoplasm.
Q5RE16	CEP27_PONPY	centrosome (by similarity).	centriole. cytoplasm.
Q5RE25	CCP2_PONPY		cytoplasm.
Q5RE31	IAG2_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q5RE32	TMEDA_PONPY	Golgi apparatus; Golgi membrane; single-pass type i membrane protein; lumenal side (by similarity).	Golgi.
Q5RE33	REEP5_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RE47	UAP56_PONPY	nucleus (by similarity).	nucleus.
Q5RE60	AOFA_PONPY	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q5RE62	DJBP_PONPY	nucleus (by similarity).	nucleus.
Q5RE72	CP51A_PONPY	microsome (by similarity).	endoplasmic reticulum; membrane.
Q5RE87	S38A4_PONPY	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q5RE98	AOFB_PONPY	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q5REA8	TXNL5_PONPY	cytoplasm (by similarity).	chloroplast.
Q5REB1	MPPD2_PONPY		cytoplasm.
Q5REB4	STX18_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
Q5REE0	UTP15_PONPY	nucleus; nucleolus (by similarity).	nucleus.
Q5REE1	MIER1_PONPY	nucleus (by similarity).	cytoplasm. nucleus.
Q5REE3	PANX1_PONPY	membrane; multi-pass membrane protein (potential).	membrane.
Q5REE8	RPA2_PONPY	nucleus (by similarity).	nucleus.
Q5REF1	ZN181_PONPY	nucleus (probable).	nucleus.
Q5REF4	CJ006_PONPY		nucleus.
Q5REG1	SART3_PONPY	cytoplasm (by similarity). nucleus (by similarity). localized in speckles (by similarity).	cytoplasm. nucleus.
Q5REG2	COX5B_PONPY	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q5REG6	ZC11A_PONPY		cytoplasm. nucleus.

Q5REG7	LIS1_PONPY	cytoplasm (by similarity). centrosome (by similarity). localizes to the plus end of microtubules and to the centrosome. may localize to the nuclear membrane. redistributes to axons during neuronal development. also localizes to the microtubules of the manchette in elongating spermatids and to the meiotic spindle in spermatocytes (by similarity).	centriole.
Q5REG8	SEP10_PONPY	cytoplasm (by similarity). nucleus (by similarity).	centriole.
Q5REH2	ZDHC6_PONPY	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q5REH6	SSRD_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q5REH7	GBG5_PONPY	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q5REH8	CJ104_PONPY		cytoplasm.
Q5REI7	KAD2_PONPY	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q5REJ9	TRI54_PONPY	cytoplasm (by similarity). associates with microtubules. localizes to the z-lines in skeletal muscles (by similarity).	cytoplasm. cytoskeleton.
Q5REK0	FMO2_PONPY	microsome (by similarity).	microsome.
Q5REK3	MPPB_PONPY	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. mitochondrion.
Q5REK7	CJ032_PONPY		cytoplasm.
Q5REK8	CLD11_PONPY	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q5REL0	CD47_PONPY	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q5REL3	RN146_PONPY		cytoplasm. cytoskeleton.
Q5REN0	NDUBA_PONPY	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q5REN1	FBLI1_PONPY	cytoplasm; cell cortex (by similarity). associated with actin stress fiber at cell-ecm focal adhesion sites (by similarity).	cytoskeleton.
Q5REP2	TI21L_PONPY	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.
Q5REP3	LYSM4_PONPY	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5REQ0	AK1C1_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5REQ1	HYAL3_PONPY	secreted protein (by similarity). lysosome (by similarity).	secreted protein.
Q5REQ5	VAMP8_PONPY	membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum. Golgi.
Q5REQ8	DCP2_PONPY	cytoplasm (by similarity). nucleus (by similarity). predominantly cytoplasmic, in processing bodies (pb). a minor amount is nuclear (by similarity).	nucleus.

Q5RER2	ATRAP_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity). present in perinuclear vesicular membranes, endoplasmic reticulum, Golgi and endocytic vesicles (by similarity).	endoplasmic reticulum.
Q5RER6	PDK1L_PONPY	nucleus (by similarity).	nucleus.
Q5RES2	SPG21_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RES7	CCP1_PONPY		cytoplasm.
Q5RET2	FKBP7_PONPY	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q5RET3	P34_PONPY		cytoplasm.
Q5REU2	RL23_PONPY		cytoplasm.
Q5REU3	ARL4D_PONPY	nucleus; nucleolus (by similarity).	nucleus.
Q5REW1	IYD1_PONPY	membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q5REX0	CF162_PONPY		endoplasmic reticulum. Golgi.
Q5REX1	SN1L2_PONPY	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q5REX6	CK5P3_PONPY		cytoplasm.
Q5REY2	RL27A_PONPY		cytoplasm.
Q5REY7	UBXD7_PONPY		cytoplasm.
Q5REY8	RM44_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5REY9	MIOX_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5REZ0	LAPM5_PONPY	lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome. lysosome.
Q5REZ6	M4A10_PONPY	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5RF01	LRC32_PONPY	membrane; single-pass type i membrane protein (by similarity).	cytoplasm. Golgi.
Q5RF02	TCPE_PONPY	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5RF08	CA043_PONPY		endoplasmic reticulum. Golgi.
Q5RF10	CATA_PONPY	peroxisome (by similarity).	peroxisome.
Q5RF15	TNI3K_PONPY	nucleus (by similarity). cytoplasm (by similarity). expressed at lower levels in the cytoplasm (by similarity).	nucleus.
Q5RF19	I11RA_PONPY	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5RF21	GBRL1_PONPY		cytoplasm.
Q5RF26	NUCL_PONPY	nucleus; nucleolus (by similarity).	nucleus.
Q5RF31	F10A1_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RF33	DSCR3_PONPY		cell wall. cytoplasm.
Q5RF34	TIM14_PONPY	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q5RF43	DDX3Y_PONPY	cytoplasm (by similarity). nucleus (by similarity). shuttles between the nucleus and the cytoplasm in an xpo1-dependent manner (by similarity).	nucleus.

Q5RF50	VKGC_PONPY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5RF51	WDR57_PONPY	nucleus (by similarity).	cytoplasm.
Q5RF54	CSN8_PONPY	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q5RF63	RECQ1_PONPY	nucleus (by similarity).	nucleus.
Q5RF65	GBA3_PONPY	cytoplasm; cytosol (by similarity).	cell wall. chloroplast.
Q5RF67	SFRP3_PONPY	secreted protein (probable).	cytoplasm. secreted protein.
Q5RF70	ZN501_PONPY	nucleus (potential).	nucleus.
Q5RF75	CI071_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RF83	CIRBP_PONPY	nucleus; nucleoplasm (by similarity).	nucleus.
Q5RF84	UB2G2_PONPY		cytoplasm.
Q5RF88	FKBP5_PONPY	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5RF92	RBBP4_PONPY	nucleus (by similarity).	nucleus.
Q5RF94	SYBL1_PONPY	membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum.
Q5RF96	SPCS1_PONPY	membrane; multi-pass membrane protein (potential).	microsome.
Q5RFA3	AGT2_PONPY	mitochondrion (potential).	mitochondrion. peroxisome.
Q5RFA6	ALDOB_PONPY		chloroplast. cytoplasm.
Q5RFB7	ODC_PONPY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5RFB8	PGAM1_PONPY		cytoplasm.
Q5RFB9	GATM_PONPY	mitochondrion; mitochondrial inner membrane (by similarity).	cytoplasm. mitochondrion.
Q5RFC1	CKLF6_PONPY	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5RFC2	MAGD2_PONPY		chloroplast.
Q5RFD3	PSME3_PONPY		cytoplasm.
Q5RFD5	KE4_PONPY	membrane; multi-pass membrane protein (probable).	membrane.
Q5RFD6	CBPM_PONPY	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5RFE0	TX261_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RFE4	CPVL_PONPY		secreted protein.
Q5RFE9	LRC40_PONPY		cell wall.
Q5RFF4	EIF1_PONPY		chloroplast.
Q5RFF8	NLE1_PONPY	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5RFG0	ECH1_PONPY	mitochondrion (by similarity). peroxisome (by similarity).	peroxisome.
Q5RFG2	BHMT_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RFH0	ATP5L_PONPY		mitochondrion.
Q5RFH3	NDKB_PONPY	cytoplasm. cell membrane (by similarity).	chloroplast. cytoplasm.
Q5RFH4	CYC_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5RFH5	SPT4H_PONPY	nucleus (by similarity).	nucleus.
Q5RFH9	AT5F1_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5RFI0	PX11B_PONPY	peroxisome (by similarity).	peroxisome.
Q5RFI5	FUCO2_PONPY	secreted protein (probable).	lysosome. secreted protein.
Q5RFI8	PGM2_PONPY	cytoplasm (by similarity).	cytoplasm.

Q5RFI9	MUCEN_PONPY	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RFJ1	ILF2_PONPY	nucleus; nucleolus (by similarity).	nucleus.
Q5RFJ2	1433T_PONPY	cytoplasm (by similarity).	nucleus.
Q5RFJ9	ATIF1_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5RFK0	ETFB_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5RFK9	RN185_PONPY	membrane; multi-pass membrane protein (potential).	peroxisome.
Q5RFL1	TPP1_PONPY	lysosome (by similarity).	lysosome.
Q5RFL2	AT5G3_PONPY	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5RFL8	YTHD3_PONPY		centriole. nucleus. synapse.
Q5RFL9	NONO_PONPY	nucleus (by similarity).	cytoplasm. nucleus.
Q5RFM3	RT10_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5RFM4	ZW10_PONPY	cytoplasm. dynamic pattern of localization during the cell cycle. in most cells at interphase, present diffusely in the cytoplasm. kinetochore. spindle. in prometaphase, associated with the kinetochore. at metaphase, detected both at the kinetochores and, most prominently, at the spindle, particularly at the spindle poles. in very early anaphase, detected on segregating kinetochores. in late anaphase and telophase, accumulates at the spindle midzone (by similarity).	centriole. nucleus.
Q5RFM9	FTHFD_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RFN1	ACE2_PONPY	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein. processing by adam17 may lead to a secreted protein (by similarity).	membrane.
Q5RFN3	MTFR1_PONPY	mitochondrion (by similarity).	mitochondrion.
Q5RFN6	CNN2_PONPY		cytoplasm. cytoskeleton.
Q5RFN8	TM101_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RFP4	OZF_PONPY	nucleus (by similarity).	nucleus.
Q5RFP5	DENR_PONPY		chloroplast. cytoplasm.
Q5RFP8	SNX1_PONPY		endosome.
Q5RFQ0	CN111_PONPY		chloroplast. nucleus.
Q5RFQ4	WDR72_PONPY		cytoplasm.
Q5RFQ6	LOXL2_PONPY	secreted protein; extracellular space (potential).	secreted protein.
Q5RFQ8	ATS4_PONPY	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q5RFR7	INMT_PONPY	cytoplasm (by similarity).	cytoplasm.
Q5RFS1	ASB11_PONPY		cytoplasm.
Q5RFS7	PP1R7_PONPY	nucleus (by similarity).	centriole.
Q5RFT1	CB018_PONPY	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RFT9	CT112_PONPY		nucleus.
Q5RFU0	SIAE_PONPY	lysosome (by similarity).	cytoplasm. lysosome.
Q5RFU5	MMAC_BRARE		Golgi.
Q5RFW2	TAB2_BRARE		cytoplasm.

Q5RGB8	KLH26_BRARE		cytoplasm.
Q5RGE5	DCR1C_BRARE	nucleus (by similarity).	nucleus.
Q5RGJ8	GNPTA_BRARE	subunit alpha: Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). subunit beta: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. endosome.
Q5RHQ8	LIN9_BRARE	nucleus (by similarity).	centriole. cytoplasm.
Q5RHX6	DCNL4_BRARE		cytoplasm.
Q5RI15	FA36A_HUMAN		endoplasmic reticulum. mitochondrion.
Q5RI56	OPTN_BRARE	cytoplasm (by similarity).	cytoplasm.
Q5RID7	SNX17_BRARE	cytoplasm (by similarity). endosome; early endosome (by similarity). associated with early endosomes.	endosome.
Q5RJC5	ZFNL5_ARATH	nucleus (by similarity).	nucleus.
Q5RJG1	NOL10_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5RJH6	SMG7_MOUSE	cytoplasm (by similarity). nucleus (by similarity). predominantly cytoplasmic, and nuclear. shuttles between nucleus and cytoplasm (by similarity).	cytoplasm.
Q5RJI2	CTL5_MOUSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5RJK0	T106C_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5RJK8	ACBD6_RAT		acrosome. cytoplasm.
Q5RJM0	MK67I_RAT	nucleus; nucleolus. localizes to mitotic chromosomes in conjunction with mki67 (by similarity).	nucleus.
Q5RJP7	PGFRL_RAT	secreted protein (probable).	membrane.
Q5RJQ0	CHST1_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q5RJQ4	SIRT2_RAT	cytoplasm. colocalizes with microtubules (by similarity).	cytoplasm. cytoskeleton.
Q5RJQ8	FA26B_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RJR2	TWF1_RAT	cytoplasm. diffuse cytoplasmic localization with perinuclear and g-actin-rich cortical actin structures sublocalization. also found at membrane ruffles and cell-cell contacts (by similarity).	cytoplasm.
Q5RJR4	ZN467_RAT	nucleus (by similarity).	nucleus.
Q5RJS6	MSPD1_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RJS9	RPF1_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q5RJT2	RRMJ3_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q5RJU0	SNF8_XENTR	cytoplasm (by similarity).	cytoplasm.
Q5RJV0	COQ9_XENTR	mitochondrion (by similarity).	mitochondrion.
Q5RJV1	NOLA1_XENTR	nucleus; nucleolus (by similarity).	nucleus.
Q5RJW4	UFM1_XENLA	nucleus (by similarity). predominantly nuclear. cytoplasm (by similarity). also expressed diffusely in the cytoplasm (by similarity).	cytoplasm. nucleus.
Q5RJW5	IRS2B_XENLA		cytoplasm.

Q5RJY2	K1333_MOUSE		cytoplasm.
Q5RK19	SNF8_RAT	cytoplasm (probable). nucleus (probable).	nucleus.
Q5RK28	NMES1_RAT	nucleus (by similarity).	centriole. cytoplasm.
Q5RKG2	HCFC2_RAT	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q5RKH3	K1143_RAT		nucleus.
Q5RKH7	CB018_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5RKI3	DPOLL_RAT	nucleus (by similarity).	nucleus.
Q5RKI9	RRFM_RAT	mitochondrion (by similarity).	mitochondrion.
Q5RKQ0	BCAS2_BRARE	nucleus (by similarity).	centriole. cytoplasm.
Q5RLY7	CDO_AJECA		cytoplasm.
Q5RT64	RS7_FELCA		cytoplasm.
Q5RZV4	GDF8_BOSIN	secreted protein (by similarity).	secreted protein.
Q5S006	LRRK2_MOUSE		cytoplasm.
Q5S1S4	CAH3_PIG	cytoplasm (by similarity).	cytoplasm.
Q5S1U1	HSPB1_PIG		cell wall. chloroplast.
Q5S1U6	IFRD1_PIG		cytoplasm.
Q5S2C3	PIR_ARATH		cytoplasm.
Q5S2C4	NCKP1_ARATH		cytoplasm.
Q5S589	NU4LM_ASPTU		mitochondrion.
Q5S6V2	TAU_PONPY	cytoplasm; cytosol (by similarity). cell membrane (by similarity). mostly found in the axons of neurons, in the cytosol and in association with plasma membrane components (by similarity).	cytoplasm.
Q5S7T7	TIM50_PHYIN	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q5S7W5	NTAL_CHICK	cell membrane; single-pass type iii membrane protein. present in lipid rafts (by similarity).	membrane.
Q5SC59	ANN2_AREMA		secreted protein.
Q5SC60	ANN1_AREMA		secreted protein.
Q5SCB5	CCND_OSTTA		nucleus.
Q5SCW2	YCF4_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q5SCX6	ATPA_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q5SCY2	NU2C_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q5SCZ1	NUIC_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q5SCZ2	NU1C_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q5SCZ7	PSAC_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q5SD05	ATPE_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.

Q5SD06	PSAA_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q5SD07	YCF3_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q5SD09	PSBZ_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q5SD11	PSAB_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q5SD22	PSBH_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q5SD23	CYB6_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q5SD24	PETD_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q5SD38	CEMA_HUPLU	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q5SD39	CYF_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q5SD43	PSBE_HUPLU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q5SF07	IF2B2_MOUSE	cytoplasm (probable).	cytoplasm. nucleus.
Q5SGD2	PP2CL_HUMAN	membrane; single-pass type i membrane protein (potential).	mitochondrion.
Q5SMQ9	PIN1_ORYSA	membrane; multi-pass membrane protein (potential).	membrane.
Q5SN53	MPK8_ORYSA		cytoplasm.
Q5SPB6	CHAC1_BRARE		nucleus.
Q5SPF7	UN93A_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5SPH9	RT10_BRARE	mitochondrion (by similarity).	mitochondrion.
Q5SPJ8	XPOT_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5SPL2	PHF12_MOUSE	nucleus (probable).	nucleus.
Q5SPR8	ESCO1_BRARE	nucleus (by similarity).	nucleus.
Q5SPW0	VPS54_MOUSE		cytoplasm.
Q5SQ80	A20A4_HUMAN		nucleus.
Q5SQE2	STB5L_BRARE	cytoplasm (potential). cell membrane; peripheral membrane protein (potential). membrane; peripheral membrane protein (potential). cytoplasmic, and associated with vesicular membranes and the plasma membrane (potential).	endoplasmic reticulum. Golgi.
Q5SQH8	CF136_HUMAN		membrane.
Q5SQQ9	VAX1_HUMAN	nucleus (by similarity).	nucleus.
Q5SQS8	CJ120_HUMAN		nucleus.

Q5SQY2	FA44B_MOUSE		cytoplasm.
Q5SR56	HIAL1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q5SR76	CJ093_HUMAN		cytoplasm.
Q5SRN2	CF010_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5SSG4	GA2L2_MOUSE		cytoplasm. cytoskeleton.
Q5SSI6	UTP18_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q5SSN7	SFT2A_MOUSE	membrane; multi-pass membrane protein (potential).	Golgi.
Q5SSQ6	G7D_HUMAN		nucleus.
Q5SUE8	ANR40_MOUSE		nucleus.
Q5SUF2	CROP_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity).	cytoplasm. nucleus.
Q5SV66	CCD42_MOUSE		centriole. cytoskeleton.
Q5SV85	SYNG_MOUSE	cytoplasm; cytosol. Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein. associated with membranes of the tgn, colocalizes with ap1g1 (by similarity). associates with membranes via the adapter protein complex ap-1.	endosome.
Q5SVQ0	MYST2_MOUSE	nucleus (by similarity).	nucleus.
Q5SVZ6	ZMYM1_HUMAN		nucleus.
Q5SW28	PI3R5_MOUSE	nucleus (by similarity). cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	nucleus.
Q5SW45	MKS1_MOUSE		chloroplast.
Q5SWW7	CJ055_HUMAN		nucleus.
Q5SXA9	WWC1_MOUSE		cytoplasm.
Q5SXG7	VMO1_MOUSE	secreted protein (by similarity).	lysosome. secreted protein.
Q5SXJ3	FANCJ_MOUSE	nucleus (by similarity).	nucleus.
Q5SXM1	ZN678_HUMAN	nucleus (probable).	nucleus.
Q5SXM2	SNPC4_HUMAN	nucleus (potential).	nucleus.
Q5SY85	CI122_HUMAN		secreted protein.
Q5SYD0	MYO1D_MOUSE		cytoskeleton.
Q5SYH2	CQ032_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5SYL3	K0100_MOUSE	secreted protein (potential).	peroxisome.
Q5SZD1	CF141_HUMAN		nucleus.
Q5SZK8	FREM2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q5SZV5	K0319_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q5T089	MORN1_HUMAN		cytoplasm.
Q5T1B1	CJ091_HUMAN		cytoplasm.
Q5T1J6	CT091_HUMAN		nucleus.
Q5T200	ZC313_HUMAN		cytoplasm. nucleus.
Q5T280	CI114_HUMAN		nucleus.
Q5T2D3	OTUD3_HUMAN		cytoskeleton. nucleus.
Q5T2R2	DPS1_HUMAN		centriole. chloroplast.
Q5T2S8	ARMC4_HUMAN		cytoplasm.

Q5T2W1	PDZD1_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with peripheral membranes. localizes to the apical compartment of proximal tubular cells and to sinusoidal liver membranes (by similarity).	cytoplasm.
Q5T447	HECD3_HUMAN		cytoplasm. nucleus.
Q5T4F4	ZFY27_HUMAN	membrane; multi-pass membrane protein (potential). punctate vesicles.	peroxisome.
Q5T4F7	SFRP5_HUMAN	secreted protein (by similarity).	cytoplasm. secreted protein.
Q5T4H9	CJ114_HUMAN		membrane.
Q5T4W7	ARTN_HUMAN	secreted protein (by similarity).	secreted protein.
Q5T5A8	LCE3C_HUMAN		cytoplasm.
Q5T5B0	LCE3E_HUMAN		cytoplasm.
Q5T5C0	STXB5_HUMAN	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein (by similarity). cytoplasmic, and associated with vesicular membranes and the plasma membrane. synapse (by similarity). synaptic vesicle (by similarity). detected at synapses and on synaptic vesicles (by similarity).	endoplasmic reticulum. Golgi.
Q5T5D7	ZN684_HUMAN	nucleus (probable).	nucleus.
Q5T5N4	CF118_HUMAN		cytoplasm.
Q5T6M2	CF122_HUMAN		nucleus.
Q5T6V5	CI064_HUMAN		chloroplast.
Q5T6X5	GPC6A_HUMAN	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q5T742	CJ025_HUMAN		membrane.
Q5T751	LCE1C_HUMAN		cytoplasm.
Q5T752	LCE1D_HUMAN		cytoplasm.
Q5T753	LCE1E_HUMAN		cytoplasm.
Q5T754	LCE1F_HUMAN		cytoplasm.
Q5T7N3	ANR38_HUMAN		cytoplasm.
Q5T7P2	LCE1A_HUMAN		cytoplasm.
Q5T7P3	LCE1B_HUMAN		cytoplasm.
Q5T7P8	SYT6_HUMAN	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
Q5T7W7	CI097_HUMAN		nucleus.
Q5T8I3	F102B_HUMAN		nucleus.
Q5T8R8	CI066_HUMAN		cytoplasm.
Q5T9A4	ATD3B_HUMAN		chloroplast.
Q5T9G4	CF081_HUMAN		cytoplasm.
Q5TA76	LCE3A_HUMAN		cytoplasm.
Q5TA77	LCE3B_HUMAN		cytoplasm.
Q5TA78	LCE4A_HUMAN		cytoplasm.
Q5TA79	LCE2A_HUMAN		cytoplasm.
Q5TA81	LCE2C_HUMAN		cytoplasm.
Q5TA82	LCE2D_HUMAN		cytoplasm.
Q5TAP6	UT14C_HUMAN	nucleus; nucleolus (by similarity).	nucleus.
Q5TAX3	ZCH11_HUMAN		cytoplasm. nucleus.
Q5TBB1	RNH2B_HUMAN	nucleus (probable).	centriole. cytoplasm.

Q5TBE3	CI153_HUMAN		nucleus.
Q5TC79	ZBT37_HUMAN	nucleus (probable).	nucleus.
Q5TC82	RC3H1_HUMAN	cytoplasm (by similarity). localizes to cytosolic rna granules, which are sites for regulating mrna translation and decay, suggesting that it may bind rna (by similarity).	cytoplasm.
Q5TCM9	LCE5A_HUMAN		cytoplasm.
Q5TCX8	M3KL4_HUMAN		cytoplasm.
Q5TCY1	TTBK1_HUMAN		cytoplasm.
Q5TDP6	GLUD1_HUMAN		cytoplasm.
Q5TEA3	CT194_HUMAN		cytoplasm.
Q5TEJ8	ICB1_HUMAN		cytoplasm.
Q5TFE4	NT5D1_HUMAN		cytoplasm.
Q5TGI0	CF168_HUMAN		cytoplasm.
Q5TJE1	DAXX_CANFA	nucleus (by similarity). cytoplasm (by similarity). translocates from the nucleus to the cytoplasm upon glucose deprivation or oxidative stress (by similarity).	nucleus.
Q5TJE2	ZN297_CANFA	nucleus (probable).	nucleus.
Q5TJE4	TPSN_CANFA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q5TJE5	RGL2_CANFA		membrane.
Q5TJE6	PFD6_CANFA		chloroplast.
Q5TJE7	WDR46_CANFA		cytoplasm.
Q5TJE8	B3GT4_CANFA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q5TJF0	VPS52_CANFA	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	endosome.
Q5TJF3	RING1_CANFA	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q5TJF5	DHB8_CANFA		cytoplasm.
Q5TJF6	KE4_CANFA	membrane; multi-pass membrane protein (probable).	membrane.
Q5TJF7	RXRB_CANFA	nucleus (by similarity).	cytoplasm. nucleus.
Q5TJG6	BRD2_CANFA	nucleus (potential).	centriole. cytoplasm.
Q5TKG3	CAX1B_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	vacuole.
Q5TKR9	MYST3_RAT	nucleus (by similarity).	nucleus.
Q5TM17	UAP56_MACMU	nucleus (by similarity).	nucleus.
Q5TM18	VATG2_MACMU		chloroplast. mitochondrion.
Q5TM19	IKBL_MACMU		cytoplasm.
Q5TM20	TNFB_MACMU	homotrimer: secreted protein (by similarity). heterotrimer: membrane (by similarity).	membrane.
Q5TM22	TNFC_MACMU	membrane; single-pass type ii membrane protein (potential).	membrane.

Q5TM23	LST1_MACMU	membrane; single-pass membrane protein (by similarity). also detected in a perinuclear region corresponding to the localization of the Golgi apparatus and throughout the cytoplasm (by similarity).	membrane.
Q5TM25	AIF1_MACMU		cytoplasm.
Q5TM26	BAT2_MACMU	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q5TM45	CDSN_MACMU	secreted protein. found in corneodesmosomes, the intercellular structures that are involved in desquamation (by similarity).	lysosome.
Q5TM48	TCF19_MACMU	nucleus (potential).	nucleus.
Q5TM49	PO5F1_MACMU	nucleus (by similarity).	nucleus.
Q5TM50	RPA12_MACMU	nucleus (potential).	nucleus.
Q5TM51	PP1RB_MACMU		cytoplasm.
Q5TM52	RNF39_MACMU	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q5TM55	TRI15_MACMU		cytoplasm.
Q5TM57	RPP21_MACMU	nucleus; nucleolus (by similarity).	nucleus.
Q5TM61	PP1RA_MACMU	nucleus. found in discrete nucleoplasmic bodies and within nucleoli (by similarity).	nucleus.
Q5TM64	CF136_MACMU		endoplasmic reticulum.
Q5TM66	K1949_MACMU		cytoplasm.
Q5TM68	MDC1_MACMU	nucleus (by similarity). associated with chromatin. relocalizes to discrete nuclear foci following dna damage, this requires phosphorylation of h2afx.	nucleus.
Q5TTG1	VATA_ANOGA		mitochondrion.
Q5TUE9	RM23_ANOGA	mitochondrion (by similarity).	mitochondrion.
Q5TYW2	A20A1_HUMAN		membrane.
Q5TYW8	PRAM3_HUMAN		nucleus.
Q5TYX0	PRAM5_HUMAN		nucleus.
Q5TZ07	PPC2A_BRARE	membrane; multi-pass membrane protein (potential).	endosome.
Q5TZ51	MPV17_BRARE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5TZD1	PPC2B_BRARE	membrane; multi-pass membrane protein (potential).	endosome.
Q5TZF3	ANR45_HUMAN		cytoplasm.
Q5U1V9	TSN31_RAT	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5U1W2	PRR13_RAT		nucleus.
Q5U1W4	LAP4B_RAT	intracytoplasmic membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q5U1X0	TAF11_RAT	nucleus (by similarity).	nucleus.
Q5U1Z2	TPPC3_RAT	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q5U1Z7	CENPR_RAT	nucleus. localizes in the centromeres (by similarity).	cytoplasm. nucleus.
Q5U1Z8	PREY_RAT	mitochondrion (potential).	mitochondrion.
Q5U204	MK1I1_RAT	endosome; late endosome; late endosomal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	cytoplasm; membrane.

Q5U208	THAP1_RAT	nucleus; nucleoplasm (by similarity). and pml nuclear bodies (by similarity).	nucleus.
Q5U209	RNH2A_RAT	nucleus (by similarity).	cytoplasm.
Q5U216	DDX39_RAT	nucleus (by similarity).	nucleus.
Q5U220	CJ057_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5U247	EXOC8_XENLA	cytoplasm (by similarity).	cytoplasm.
Q5U263	JHD1A_XENTR	nucleus (by similarity).	nucleus.
Q5U274	PTMAA_XENLA	nucleus (by similarity).	centriole. cytoplasm.
Q5U2M7	ZFAN3_RAT		nucleus.
Q5U2M8	MDC1_RAT	nucleus (by similarity). associated with chromatin. relocalizes to discrete nuclear foci following dna damage, this requires phosphorylation of h2afx.	nucleus.
Q5U2N0	PYRG2_RAT		cell wall. chloroplast.
Q5U2N3	PITM1_RAT	cytoplasm. peripheral membrane protein associated with Golgi stacks in interphase cells. a minor proportion is associated with the endoplasmic reticulum. associated with lipid droplets. dissociates from the Golgi early on in mitosis and localizes to the cleavage furrow and midbody during cytokinesis (by similarity).	cytoplasm.
Q5U2N4	MKNK2_RAT		cytoplasm.
Q5U2Q3	CK054_RAT	nucleus (by similarity).	nucleus.
Q5U2Q7	ERF1_RAT	cytoplasm (by similarity).	cytoplasm.
Q5U2R1	DLP1_RAT		centriole. chloroplast.
Q5U2R7	MESD2_RAT		cytoplasm.
Q5U2S1	NFIP1_RAT	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5U2S3	CF113_RAT		cytoplasm.
Q5U2S5	SNX24_RAT		endosome.
Q5U2S6	ASB2_RAT		cytoplasm.
Q5U2T8	CIR_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q5U2U7	MCES_RAT	nucleus (by similarity).	nucleus.
Q5U2V5	CRLS1_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5U2V8	TM111_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5U2W4	CENPN_RAT	nucleus. localizes exclusively in the kinetochore domain of centromeres (by similarity).	nucleus.
Q5U2W9	RENAL_RAT	secreted protein (by similarity).	cytoplasm.
Q5U2X1	FBX9_RAT		cytoplasm.
Q5U2X2	SPAG1_RAT	cytoplasm (by similarity).	cytoplasm.
Q5U2X4	DPEP3_RAT	membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5U2X6	CCD47_RAT	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5U2X7	TI21L_RAT	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.
Q5U2Y0	WIPI4_RAT		cytoplasm.
Q5U2Y9	CF152_RAT		centriole.
Q5U2Z3	NP1L4_RAT	nucleus (by similarity).	centriole.

Q5U303	TAB2_RAT	nucleus (by similarity). cytoplasm; cytosol (by similarity). cytoplasmic when activated. following il1 stimulation, localized in the to cytosol (by similarity).	cytoplasm.
Q5U305	ERD22_RAT	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5U308	LRC8D_RAT	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q5U310	ARMX1_RAT		endoplasmic reticulum.
Q5U312	RAI14_RAT	cytoplasm; cell cortex (by similarity). cytoskeleton (by similarity). associated with the cortical actin cytoskeleton structures in terminal web and cell-cell adhesion sites and stress fibers (by similarity).	cytoplasm.
Q5U316	RAB35_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q5U317	FIP1_RAT	nucleus (by similarity).	nucleus.
Q5U367	PLOD3_RAT	endoplasmic reticulum; rough endoplasmic reticulum; rough endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q5U374	KLH12_BRARE		cytoplasm.
Q5U378	TBCE_BRARE		cell wall. cytoplasm.
Q5U379	SNF5_BRARE	nucleus (by similarity).	nucleus.
Q5U3F8	3HAO_BRARE	cytoplasm (by similarity).	cytoplasm.
Q5U3P0	PCID2_BRARE		nucleus.
Q5U3V9	SNF8_BRARE	cytoplasm (by similarity).	cytoplasm.
Q5U3Y5	SFT2A_RAT	membrane; multi-pass membrane protein (potential).	Golgi.
Q5U405	TMPSD_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
Q5U458	DCJ11_MOUSE		chloroplast. cytoplasm.
Q5U462	CDCP1_MOUSE	cell membrane; single-pass membrane protein (potential). its shedding may lead to a soluble peptide (by similarity).	endoplasmic reticulum. Golgi.
Q5U464	DDFL1_MOUSE	cytoplasm (by similarity).	cytoplasm. nucleus.
Q5U4C1	GASP1_MOUSE	cytoplasm (by similarity).	secreted protein.
Q5U4D9	THOC6_MOUSE		cytoplasm.
Q5U4F0	HUCE1_RAT	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5U4F3	F107B_RAT		centriole.
Q5U4F6	WDR34_MOUSE		lysosome.
Q5U4T8	CENNB_XENLA	nucleus. localizes exclusively in the centromeres (by similarity).	nucleus.
Q5U4U4	DONS_XENLA	nucleus (by similarity).	nucleus.
Q5U4U5	TIM22_XENLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q5U4U6	T23O_XENLA		cytoplasm.
Q5U4X5	KNTC2_XENTR	nucleus. localizes to kinetochores from late prophase to anaphase (by similarity).	centriole. nucleus.
Q5U4X7	LMBR1_XENTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5U4X8	NDST1_XENTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome.

Q5U4Y2	COF2_XENTR	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q5U4Z8	RM20_XENLA	mitochondrion (by similarity).	mitochondrion.
Q5U508	TBCE_XENLA		cell wall. cytoplasm.
Q5U567	PELO_XENLA	nucleus (potential).	centriole.
Q5U5C5	PRP31_XENLA	nucleus (by similarity).	cytoplasm.
Q5U5Q9	RXINP_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q5U5R9	HECD2_HUMAN		cytoplasm.
Q5U7I5	TTHY_PANTR	secreted protein (by similarity).	secreted protein.
Q5U7M7	SEMG2_ATEGE	secreted protein (by similarity).	cell wall. secreted protein.
Q5U7M8	SEMG2_COLGU	secreted protein (by similarity).	cell wall. secreted protein.
Q5U7M9	SEMG2_MACNE	secreted protein (by similarity).	cell wall. secreted protein.
Q5U7N0	SEMG2_MACFA	secreted protein (by similarity).	cell wall. secreted protein.
Q5U7N1	SEMG2_HYLLA	secreted protein (by similarity).	cell wall. secreted protein.
Q5U7N2	SEMG2_PONPY	secreted protein (by similarity).	cell wall. secreted protein.
Q5U7N3	SEMG2_GORGO	secreted protein (by similarity).	cell wall. secreted protein.
Q5U7N4	SEMG2_PANTR	secreted protein (by similarity).	cell wall. secreted protein.
Q5U8Z7	PPID_AMAMU	cytoplasm (by similarity).	chloroplast. nucleus.
Q5U901	CBPA6_MOUSE	secreted protein (by similarity).	secreted protein.
Q5U9X3	GPC6A_BRARE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5UAF1	PRIO_BISBI	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5UAK0	MIER1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q5UBX3	TBB_TRIRU		centriole.
Q5UE93	PI3R6_HUMAN	cytoplasm (by similarity).	nucleus.
Q5UJG1	PRIO_ANTCE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5UJG3	PRIO_TRAIM	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5UJG7	PRIO_BOSTR	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5UJH0	PRIO_BOSGA	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5UJH8	PRIO_BUBBU	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5UJI7	PRIO_BOSIN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5UK76	ASIP_CANFA	secreted protein (by similarity).	secreted protein.
Q5USV5	GDF8_ANTAM	secreted protein (by similarity).	secreted protein.
Q5USV6	GDF8_SYLGR	secreted protein (by similarity).	secreted protein.
Q5USV7	GDF8_AEPME	secreted protein (by similarity).	secreted protein.
Q5USV8	GDF8_HEMJE	secreted protein (by similarity).	secreted protein.
Q5USV9	GDF8_CAPIB	secreted protein (by similarity).	secreted protein.
Q5USW0	GDF8_TAUDE	secreted protein (by similarity).	secreted protein.
Q5USW1	GDF8_BOSGA	secreted protein (by similarity).	secreted protein.
Q5UVI3	CYB_CERDU		mitochondrion.
Q5UVI4	CYB_AXIAX		mitochondrion.
Q5UVI5	CYB_PUDPU		mitochondrion.
Q5UVI6	CYB_BLADC		mitochondrion.
Q5UVI8	CYB_CERSC		mitochondrion.
Q5UVJ0	CYB_DAMME		mitochondrion.
Q5V9L7	PALH_BOTCI	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5VAN0	CD38_MACFA	membrane; single-pass type ii membrane protein (by similarity).	endosome; membrane.

Q5VAN1	HPT_PAPHA	secreted protein (by similarity).	secreted protein.
Q5VJ36	CYB_NYCBE		mitochondrion.
Q5VJ37	CYB_NYCPY		mitochondrion.
Q5VJ39	CYB_ARCCA		mitochondrion.
Q5VJ41	CYB_GALDE		mitochondrion.
Q5VJ42	CYB_GALSE		mitochondrion.
Q5VJ44	CYB_EUOEL		mitochondrion.
Q5VJ45	CYB_GALGR		mitochondrion.
Q5VJ46	CYB_GALGB		mitochondrion.
Q5VJ49	CYB_LEPDO		mitochondrion.
Q5VJ50	CYB_LEPRU		mitochondrion.
Q5VJ52	CYB_ALLTR		mitochondrion.
Q5VJ55	CYB_CHEME		mitochondrion.
Q5VJ57	CYB_PHAFU		mitochondrion.
Q5VJ58	CYB_INDIN		mitochondrion.
Q5VJ59	CYB_AVAOC		mitochondrion.
Q5VJ60	CYB_AVALA		mitochondrion.
Q5VJ61	CYB_PRODD		mitochondrion.
Q5VJ65	CYB_EULCO		mitochondrion.
Q5VJ67	CYB_HAPAU		mitochondrion.
Q5VK71	AKAP8_CANFA	nucleus; nucleoplasm; nuclear matrix (by similarity). associated with the nuclear matrix. redistributed and detached from condensed chromatin during mitosis (by similarity).	nucleus.
Q5VMP0	MAX2_ORYSA		cytoplasm.
Q5VN19	MPK11_ORYSA		cytoplasm.
Q5VNU3	SEC1B_ORYSA		endosome.
Q5VP69	MPK16_ORYSA		cytoplasm.
Q5VP70	PIN3A_ORYSA	membrane; multi-pass membrane protein (potential).	membrane.
Q5VQY3	PIN5_ORYSA	membrane; multi-pass membrane protein (potential).	membrane.
Q5VRD1	IAA1_ORYSA	nucleus (by similarity).	nucleus.
Q5VRG3	PSA4B_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5VRH4	HGD_ORYSA		cytoplasm.
Q5VRR0	IAA20_ORYSA	nucleus (by similarity).	nucleus.
Q5VSJ3	FA23B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5VSL9	FA40A_HUMAN		nucleus.
Q5VT25	MRCKA_HUMAN	cytoplasm (by similarity). displays a dispersed punctate distribution and concentrates along the cell periphery, especially at the leading edge and cell-cell junction. this concentration is ph-domain dependent (by similarity).	cytoplasm.
Q5VT52	K0460_HUMAN		nucleus.
Q5VTR2	BRE1A_HUMAN	nucleus (probable).	nucleus.
Q5VTY9	HHAT_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5VU65	P210L_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5VUG0	SMBT2_HUMAN		centriole. cytoplasm.
Q5VUM1	CF057_HUMAN	secreted protein (potential).	cytoplasm.

Q5VUR7	A20A3_HUMAN		nucleus.
Q5VV41	ARHGG_HUMAN		cytoplasm.
Q5VV43	K0319_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q5VV52	ZN691_HUMAN	nucleus (probable).	nucleus.
Q5VVB8	CF191_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5VVJ2	MYSM1_HUMAN	nucleus (probable).	nucleus.
Q5VVX9	UBE2U_HUMAN		cytoplasm.
Q5VWM4	PRAM8_HUMAN		nucleus.
Q5VWM5	PRAM9_HUMAN		cytoplasm.
Q5VWP3	CF142_HUMAN		centriole. nucleus.
Q5VWZ2	LYPL1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q5VXH4	PRAM6_HUMAN		nucleus.
Q5VXH5	PRAM7_HUMAN		nucleus.
Q5VXT5	SYPL2_HUMAN	membrane; multi-pass membrane protein (by similarity). triad junction, the junctional complex between the transverse tubule and the sarcoplasmic reticulum (by similarity).	membrane.
Q5VXU3	CHIC1_HUMAN	cell membrane (by similarity). cytoplasmic vesicle (by similarity). also present at a Golgi-like vesicular compartment and at scattered vesicles (by similarity).	cytoplasm; membrane.
Q5VXU9	CI084_HUMAN		nucleus.
Q5VY09	IER5_HUMAN		cytoplasm.
Q5VYS8	ZCHC6_HUMAN		cytoplasm. nucleus.
Q5VYY1	ANR22_HUMAN		endosome.
Q5VZ03	CI121_HUMAN		mitochondrion.
Q5VZ18	SHE_HUMAN		cytoplasm.
Q5VZ89	DEN4C_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5VZB9	DMRTA_HUMAN	nucleus (potential).	nucleus.
Q5VZQ5	CJ122_HUMAN		cytoplasm.
Q5VZR4	HIAL2_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q5W0B1	CM007_HUMAN		cytoplasm. cytoskeleton.
Q5W0B7	FA23A_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5W0N0	CI057_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5W0U4	BSPRY_HUMAN	cytoplasm. membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5W0Z9	ZDH20_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q5W111	CLLD6_HUMAN		cytoplasm.
Q5W1J5	FOXP1_XENLA	nucleus (probable).	nucleus.
Q5W1J6	FOXM1_XENLA	nucleus (potential).	nucleus.
Q5W274	PDR3_TOBAC	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q5W416	PSB8_CANFA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5W5U4	DDX4_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q5W670	IAA18_ORYSA	nucleus (by similarity).	nucleus.

Q5W676	HXK5_ORYSA	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast. cytoplasm.
Q5W7P8	TRBM_CANFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q5W8W0	TAAR6_PANTR	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5W9D5	QKI_PIG	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q5W9D6	QKI_HORSE	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q5W9D7	QKI_BOVIN	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q5W9T5	OPR_OCTVU	membrane; multi-pass membrane protein (potential).	membrane.
Q5WA50	CTR2_OCTVU	membrane; multi-pass membrane protein (potential).	membrane.
Q5WN60	IFC2_CAEBR	cytoplasm (by similarity).	cytoplasm.
Q5WNE3	NGLY1_CAEBR	cytoplasm (by similarity).	cytoplasm.
Q5WR07	TNFB_CANFA	homotrimer: secreted protein (by similarity). heterotrimer: membrane (by similarity).	membrane.
Q5WR09	VATG1_CANFA		chloroplast. mitochondrion.
Q5WR10	UAP56_CANFA	nucleus (by similarity).	nucleus.
Q5XF03	GPAT8_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. mitochondrion.
Q5XF85	ATL4J_ARATH		peroxisome.
Q5XFR0	EPAB2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q5XFY4	BCL7A_BRARE		nucleus.
Q5XG21	CCA5B_XENLA	nucleus (by similarity).	centriole. nucleus.
Q5XG24	RNPS1_XENLA	nucleus (by similarity).	nucleus.
Q5XG41	DH12A_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5XG71	UTP20_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q5XG87	POLS_HUMAN	nucleus (probable).	nucleus.
Q5XG99	LYSM4_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5XGC8	1433B_XENTR	cytoplasm (by similarity).	nucleus.
Q5XGE2	UTP15_XENTR	nucleus; nucleolus (by similarity).	nucleus.
Q5XGE4	F100B_XENTR		nucleus.
Q5XGF1	CENPN_XENTR	nucleus. localizes exclusively in the centromeres (by similarity).	nucleus.
Q5XGI5	MORG1_XENTR	cytoplasm (by similarity).	cytoplasm.
Q5XGJ0	TIM16_XENTR	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q5XGL1	CENPK_XENLA	nucleus. localizes exclusively in the centromeres (by similarity).	nucleus.
Q5XGN1	NUPL2_XENLA	nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side (by similarity).	nucleus.
Q5XGW6	CHM4B_XENLA	cytoplasm (by similarity).	cytoplasm.
Q5XGZ8	NOC3L_XENLA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5XH29	CENNA_XENLA	nucleus. localizes exclusively in the centromeres (by similarity).	nucleus.
Q5XH30	ATG4C_XENLA	cytoplasm (probable).	cytoplasm.

Q5XH48	EDC3_XENLA	cytoplasm (by similarity). processing bodies (pb) (by similarity).	chloroplast. cytoplasm.
Q5XH57	ORML1_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5XH61	BCL7A_XENLA		nucleus.
Q5XHA8	PYG1A_XENLA		cell wall. chloroplast.
Q5XHB2	DUS22_XENTR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5XHG6	TS31A_XENLA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5XHH8	COF2_XENLA	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q5XHI2	K1143_XENLA		nucleus.
Q5XHK2	143BA_XENLA	cytoplasm (by similarity).	nucleus.
Q5XHM7	CHSTC_XENLA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q5XHX6	TXND2_RAT	cytoplasm (by similarity).	cytoplasm.
Q5XHY7	STAM2_RAT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5XHY8	CF146_RAT		cytoplasm. nucleus.
Q5XHZ6	KLHL7_RAT		cytoplasm.
Q5XHZ9	TRP13_RAT		chloroplast.
Q5XI03	CCD45_RAT		cytoplasm.
Q5XI06	MYST1_RAT	nucleus (by similarity).	nucleus.
Q5XI07	LPP_RAT	nucleus (by similarity). cytoplasm (by similarity). cell membrane; cell-cell junction (by similarity). found in the nucleus, in the cytoplasm and at cell adhesion sites (by similarity).	cytoskeleton. nucleus.
Q5XI13	GRWD1_RAT	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5XI28	RAVR1_RAT	nucleus (by similarity). cytoplasm (by similarity). nuclear, in perinucleolar structures. shuttles between nucleus and cytoplasm. cytoplasm, at focal contacts and cell-cell contacts. associated with myotubes during muscle differentiation (by similarity).	nucleus.
Q5XI29	CPSF7_RAT	nucleus (by similarity).	nucleus.
Q5XI31	PIGS_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5XI41	TRAM1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5XI42	AL3B1_RAT		cytoplasm.
Q5XI53	CJ046_RAT		centriole.
Q5XI54	LRC48_RAT		cell wall.
Q5XI55	NGLY1_RAT	cytoplasm (by similarity).	cytoplasm.
Q5XI60	REEP6_RAT	membrane; multi-pass membrane protein (by similarity). cytoplasm. in a punctate pattern.	endoplasmic reticulum. Golgi.
Q5XI67	FBX30_RAT		centriole. cytoplasm.
Q5XI68	TBAP_RAT	nucleus (by similarity).	nucleus.

Q5XI70	PCGF6_RAT	nucleus (by similarity).	nucleus.
Q5XI81	FXR1_RAT	cytoplasm (by similarity).	cytoplasm.
Q5XI89	FA55D_RAT	secreted protein (potential).	lysosome.
Q5XI96	RNH2B_RAT	nucleus (by similarity).	centriole. cytoplasm.
Q5XI99	LAMP3_RAT	lysosome; lysosomal membrane; single-pass type i membrane protein (by similarity).	endosome.
Q5XIA1	NCLN_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5XIA3	LCMT2_RAT		cytoplasm.
Q5XIA9	KLD8B_RAT		cytoplasm; membrane.
Q5XIB1	TSSC4_RAT		nucleus.
Q5XIC4	SPG21_RAT	cytoplasm (by similarity).	cytoplasm.
Q5XIC8	ALKB3_RAT		cytoplasm. endoplasmic reticulum. nucleus.
Q5XID7	ARMX3_RAT		endoplasmic reticulum.
Q5XIE0	AN32E_RAT	cytoplasm (by similarity). nucleus (by similarity).	centriole.
Q5XIE3	RM11_RAT	mitochondrion (by similarity).	mitochondrion.
Q5XIE5	MARH3_RAT	membrane; multi-pass membrane protein (potential).	peroxisome.
Q5XIE8	ITM2B_RAT	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5XIG0	NUDT9_RAT	mitochondrion (by similarity).	mitochondrion.
Q5XIG6	GALK2_RAT		cytoplasm.
Q5XIH6	TRI54_RAT	cytoplasm (by similarity). associates with microtubules. localizes to the z-lines in skeletal muscles (by similarity).	cytoplasm. cytoskeleton.
Q5XII5	WDR79_RAT		membrane.
Q5XII8	CA043_RAT		endoplasmic reticulum. Golgi.
Q5XIJ1	DC12_RAT		nucleus.
Q5XIK5	RN146_RAT		cytoplasm. cytoskeleton.
Q5XIK7	KATL1_RAT		centriole. chloroplast.
Q5XIL0	RN167_RAT	membrane; single-pass membrane protein (potential).	peroxisome.
Q5XIL6	CT135_RAT		lysosome.
Q5XIM4	ATP5S_RAT	mitochondrion (by similarity).	mitochondrion.
Q5XIN6	LETM1_RAT	mitochondrion; mitochondrial membrane (by similarity).	mitochondrion.
Q5XIN7	PMGT1_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q5XIP1	PELO_RAT	nucleus (potential).	centriole.
Q5XIQ4	MGRN1_RAT		centriole. cytoplasm.
Q5XIS1	SSH3_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5XIS7	UBAP1_RAT		cytoplasm.
Q5XIT0	CDKL2_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5XIT1	MARE3_RAT	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the microtubule network (by similarity).	centriole. cytoplasm.
Q5XIT3	YIPF2_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5XIU1	ABTB1_RAT	cytoplasm (by similarity).	cytoplasm.

Q5XIU2	ZN143_RAT	nucleus (potential).	nucleus.
Q5XIU5	PSMF1_RAT		cytoplasm.
Q5XIU9	PGRC2_RAT		membrane.
Q5XIW8	SNUT1_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q5XIX3	DCR1C_RAT	nucleus (by similarity).	nucleus.
Q5XIY4	ACN9_BRARE	mitochondrion (potential).	mitochondrion.
Q5XJ34	KC15A_BRARE		nucleus.
Q5XJA0	TTRAP_BRARE	nucleus (by similarity).	centriole. cytoplasm.
Q5XJD3	FIP1_BRARE	nucleus (by similarity).	centriole. nucleus.
Q5XJE5	LEO1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q5XJK9	CC026_BRARE		cytoplasm. nucleus.
Q5XJP1	TSSC1_BRARE		cytoplasm.
Q5XJR6	ORML3_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5XJS5	THOC6_BRARE		cytoplasm. nucleus.
Q5XJW2	G45IP_RAT	nucleus (by similarity).	centriole.
Q5XJY4	PARL_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity). mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity). p-beta: nucleus (by similarity). following proteolytical processing p-beta is translocated into the nucleus (by similarity).	mitochondrion.
Q5XJY5	COPD_MOUSE	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
Q5XJY6	FANCB_MOUSE	nucleus (by similarity).	nucleus.
Q5XK67	RPO1D_XENLA	nucleus (by similarity).	nucleus.
Q5XK84	CARM1_XENLA	nucleus. cytoplasm (by similarity).	cytoplasm. nucleus.
Q5XKA2	TI21L_XENLA	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.
Q5XKA6	TM55B_XENLA	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q5XKK7	CO017_HUMAN		nucleus.
Q5XKL5	BTBD8_HUMAN		cytoplasm.
Q5XKR9	F104B_HUMAN		nucleus.
Q5XL24	PACC_ASPGI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q5XLD3	KCRM_PIG		cytoplasm.
Q5XLE5	HBD_AILME		cytoplasm.
Q5XLR4	BOREA_BRARE	nucleus. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis (by similarity).	nucleus.

Q5XNR9	LIFR_CANFA	isoform 1: cell membrane; single-pass type i membrane protein (by similarity). isoform 2: secreted protein (by similarity).	membrane.
Q5XNS0	TBX19_CANFA	nucleus (potential).	nucleus.
Q5XPJ6	SCAR4_ARATH		cytoplasm.
Q5XPJ9	SCAR2_ARATH		cytoplasm.
Q5XPK0	SCARL_ARATH		nucleus.
Q5XPT3	LARG2_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5XQN5	K2C5_BOVIN		cytoplasm.
Q5XQP9	TRPF_SACKU		chloroplast.
Q5XTY7	RL17_FELCA		chloroplast. cytoplasm.
Q5XUN4	JAD1D_PANTR		nucleus.
Q5XUX0	FBX31_HUMAN		cytoplasm.
Q5XUX1	FBXW9_HUMAN		cytoplasm.
Q5XVM4	PRIO_RUPRU	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q5XW65	PLUNC_PIG	secreted protein (by similarity). found in the nasal mucus (by similarity). apical side of airway epithelial cells. detected in nasal mucus (by similarity).	secreted protein.
Q5XWD5	IF_CANFA	secreted protein (by similarity).	cytoplasm. secreted protein.
Q5XXA9	PSIP1_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q5XXB5	MSH2_CERAE	nucleus (potential).	nucleus.
Q5XXP2	OPN4_PHOSU	membrane; multi-pass membrane protein. found in soma, dendrites and proximal part of axons of retinal ganglion cells (by similarity).	membrane.
Q5XXR2	MCH_CANFA	secreted protein (by similarity).	secreted protein.
Q5XXR3	ARHG6_RAT		cytoplasm.
Q5Y171	SPRE2_XENTR	membrane; peripheral membrane protein (by similarity).	membrane.
Q5Y223	ETFA_CRYGA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5Y5T1	ZDH20_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q5Y5T3	ZDH23_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q5Y5T5	ZDHC8_MOUSE	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q5YB65	CD1B_AOTNA	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5YCU7	STH_GORGO		cytoplasm. secreted protein.
Q5YCU8	STH_PANTR		cytoplasm; membrane.
Q5YCV9	TAU_HYLLA	cytoplasm; cytosol (by similarity). cell membrane (by similarity). mostly found in the axons of neurons, in the cytosol and in association with plasma membrane components (by similarity).	cytoplasm.
Q5YCW0	TAU_GORGO	cytoplasm; cytosol (by similarity). cell membrane (by similarity). mostly found in the axons of neurons, in the cytosol and in association with plasma membrane components (by similarity).	cytoplasm.

Q5YCW1	TAU_PANTR	cytoplasm; cytosol (by similarity). cell membrane (by similarity). mostly found in the axons of neurons, in the cytosol and in association with plasma membrane components (by similarity).	cytoplasm.
Q5YD48	ACF_MOUSE	nucleus (by similarity). predominantly nuclear where it localizes to heterochromatin. endoplasmic reticulum (by similarity). also cytoplasmic where it is found at the outer surface of the endoplasmic reticulum. cytoplasm (by similarity). shuttles between the nucleus and cytoplasm. may be transported into the nucleus by the nuclear import protein tnpo2/trn2 or by apobec1 (by similarity).	cytoplasm.
Q5YF91	NU4LM_ASPNG		mitochondrion.
Q5YKI7	GGNB1_HUMAN	cytoplasm. membrane; peripheral membrane protein. Golgi apparatus (by similarity).	cytoplasm.
Q5YKK9	OPN4_FELCA	membrane; multi-pass membrane protein. found in soma, dendrites and proximal part of axons of certain retinal ganglion cells (by similarity).	membrane.
Q5YLH5	HXA6_CHICK	nucleus (by similarity).	nucleus.
Q5YLM1	DGLA_RAT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q5Z5A8	P2SAF_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; lumenal side (by similarity). restricted to restricted to the stromal lamelae (by similarity). translocation into the thylakoid lumen occurs via the tat pathway (by similarity).	chloroplast.
Q5Z627	EF1G3_ORYSA		chloroplast.
Q5Z6B1	SEN2_ORYSA	nucleus (by similarity).	mitochondrion. nucleus.
Q5Z6B6	NAC76_ORYSA	nucleus (probable).	nucleus.
Q5Z6F0	TIP22_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q5Z749	IAA21_ORYSA	nucleus (by similarity).	nucleus.
Q5Z859	MPK4_ORYSA		cytoplasm.
Q5Z8K3	ADO1_ORYSA	nucleus (by similarity).	nucleus; membrane.
Q5Z8T3	MIOX_ORYSA	cytoplasm (by similarity).	cytoplasm.
Q5Z8Z7	2ABA_ORYSA		cytoplasm.
Q5Z974	FTSH_ORYSA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	membrane.
Q5Z987	ATR_ORYSA	nucleus (probable).	nucleus.
Q5Z9J0	MPK12_ORYSA	cytoplasm. nucleus. translocated into the nucleus in response to phosphorylation (probable).	nucleus.
Q5Z9S8	PDR12_ORYSA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q5ZC87	HAK3_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q5ZCI1	MPK10_ORYSA		cytoplasm.

Q5ZHN1	CHM2A_CHICK	cytoplasm; cytosol (by similarity).	cytoplasm.
Q5ZHN3	WIPI2_CHICK		cytoplasm.
Q5ZHN4	XRP2_CHICK	cell membrane; lipid-anchor; cytoplasmic side (by similarity).	cytoplasm.
Q5ZHP5	CHM4B_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZHP7	EAF2_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q5ZHV7	CLLD6_CHICK		cytoplasm.
Q5ZHY5	STUB1_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZHZ0	UAP56_CHICK	nucleus (by similarity).	nucleus.
Q5ZI03	CIR_CHICK	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q5ZI08	SPT5H_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q5ZI11	LRC45_CHICK		cell wall.
Q5ZI13	DNJC3_CHICK		cytoplasm.
Q5ZI22	NUPL2_CHICK	nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side (by similarity).	nucleus.
Q5ZI27	CI090_CHICK		cytoskeleton.
Q5ZI33	KLHL7_CHICK		cytoplasm.
Q5ZI43	SPN1_CHICK	nucleus (by similarity). cytoplasm (by similarity). nucleoplasmic shuttling protein (by similarity).	cytoplasm.
Q5ZI57	TPPC3_CHICK	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q5ZI69	RM37_CHICK	mitochondrion (by similarity).	mitochondrion.
Q5ZI74	DHX30_CHICK		nucleus.
Q5ZI87	TBCD_CHICK		cytoplasm.
Q5ZIB8	PIRK5_CHICK	nucleus (by similarity). cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	centriole. cytoplasm.
Q5ZID5	UBP28_CHICK		cytoplasm.
Q5ZID6	5NT3_CHICK	cytoplasm (potential).	cytoplasm.
Q5ZIE4	CHSTA_CHICK	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q5ZIE6	ULA1_CHICK		cytoplasm. nucleus.
Q5ZII3	GP175_CHICK	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5ZII6	U373_CHICK	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5ZIJ2	RT06_CHICK	mitochondrion (by similarity).	mitochondrion.
Q5ZIJ9	MIB2_CHICK	cytoplasm (by similarity).	centriole. cytoplasm.
Q5ZIK2	PDZ11_CHICK		cytoplasm.
Q5ZIL9	K1279_CHICK		cytoplasm.
Q5ZIM6	AATF_CHICK	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5ZIN1	NUDC_CHICK	cytoplasm (by similarity). in a filamentous pattern adjacent to the nucleus of migrating cerebellar granule cells. colocalizes with tubulin and dynein and with the microtubule organizing center. distributed throughout the cytoplasm of non-migrating cells (by similarity).	centriole. cytoplasm.
Q5ZIN2	SEN2_CHICK	nucleus (by similarity).	nucleus.
Q5ZIP2	MK1I1_CHICK	endosome; late endosome; late endosomal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	cytoplasm; membrane.

Q5ZIP3	DOHH_CHICK		cytoplasm. secreted protein.
Q5ZIP4	XRN2_CHICK	nucleus; nucleolus (by similarity).	nucleus.
Q5ZIP6	OTU6B_CHICK		cytoskeleton.
Q5ZIR5	HMGN3_CHICK	nucleus (by similarity).	nucleus.
Q5ZIR8	TIM9_CHICK	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q5ZIR9	RN185_CHICK	membrane; multi-pass membrane protein (potential).	peroxisome.
Q5ZIU0	ORML2_CHICK	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q5ZIU8	KTNB1_CHICK	cytoplasm (by similarity). predominantly cytoplasmic. centrosome (by similarity). spindle (by similarity). also localized to the interphase centrosome and mitotic spindle poles (by similarity).	cytoplasm.
Q5ZIV5	PDC10_CHICK		cytoplasm.
Q5ZIW1	PEO1_CHICK	mitochondrion (by similarity). colocalizes with mtdna in mitochondrial nucleoids, a nucleoproteins complex consisting of a number of copies of proteins associated with mtdna, probably involved in mtdna maintenance and expression (by similarity).	chloroplast. cytoplasm.
Q5ZIW7	ATG4A_CHICK	cytoplasm (probable).	cytoplasm.
Q5ZIX8	JHD2A_CHICK	nucleus (by similarity).	nucleus.
Q5ZIY5	2ABD_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZIZ2	SMYD5_CHICK		nucleus.
Q5ZJ02	ZN326_CHICK	nucleus (by similarity).	nucleus.
Q5ZJ06	IAG2_CHICK	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q5ZJ08	SYYC_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZJ39	DENR_CHICK		chloroplast. cytoplasm.
Q5ZJ40	RCOR3_CHICK	nucleus (by similarity).	nucleus.
Q5ZJ43	EXOC8_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZJ54	TCPZ_CHICK	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5ZJ58	PI51B_CHICK	intracytoplasmic membrane (by similarity). associated with membranes (by similarity).	cytoplasm; membrane.
Q5ZJ65	FA76A_CHICK		nucleus.
Q5ZJ73	CREG1_CHICK	secreted protein (by similarity).	cytoplasm. nucleus.
Q5ZJ74	HBLD2_CHICK	mitochondrion (by similarity).	chloroplast. mitochondrion.
Q5ZJ97	K1143_CHICK		nucleus.
Q5ZJA4	ARP5_CHICK		nucleus.
Q5ZJB7	CHMP7_CHICK		cytoplasm.
Q5ZJC7	NOC4L_CHICK	nucleus; nuclear membrane; multi-pass membrane protein (by similarity). nucleus; nucleolus (by similarity).	nucleus.
Q5ZJD7	YIPF4_CHICK	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5ZJF3	TAD2L_CHICK	nucleus (by similarity).	nucleus.
Q5ZJH2	NCLN_CHICK	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5ZJH5	WDR61_CHICK		nucleus.
Q5ZJH6	ULK3_CHICK		cytoplasm.

Q5ZJH7	CB024_CHICK		endoplasmic reticulum. Golgi.
Q5ZJH9	DKC1_CHICK	nucleus; nucleolus (by similarity).	nucleus.
Q5ZJJ1	ZC11A_CHICK		cytoplasm. nucleus.
Q5ZJJ2	RFA1_CHICK	nucleus (by similarity).	nucleus.
Q5ZJJ8	UBCP1_CHICK	nucleus (by similarity).	nucleus.
Q5ZJJ9	OSTF1_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZJK4	STK4_CHICK	cytoplasm. the caspase-cleaved form cycles between the nucleus and cytoplasm (by similarity).	nucleus.
Q5ZJK8	TCPH_CHICK	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5ZJM3	NGLY1_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZJN2	RB11A_CHICK	cell membrane; lipid-anchor (by similarity). endosome; recycling endosome; recycling endosomal membrane; lipid- anchor (by similarity).	endosome.
Q5ZJP9	CCNL1_CHICK	nucleus (by similarity).	nucleus.
Q5ZJT1	DC12_CHICK		cytoplasm.
Q5ZJU2	KHL15_CHICK		cytoplasm.
Q5ZJU3	ASNS_CHICK		chloroplast.
Q5ZJV4	CJ119_CHICK		cytoplasm.
Q5ZJV7	FA60A_CHICK		nucleus.
Q5ZJW6	KBRS2_CHICK	cytoplasm (by similarity).	cytoplasm. endosome.
Q5ZJX7	F125A_CHICK	cytoplasm. colocalizes with f-actin (by similarity).	cytoplasm.
Q5ZJZ4	TMM22_CHICK	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5ZJZ5	BDH_CHICK	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5ZJZ6	NCBP1_CHICK	nucleus (by similarity).	nucleus.
Q5ZK01	PELO_CHICK	nucleus (potential).	centriole.
Q5ZK09	CK073_CHICK	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q5ZK40	SNF5_CHICK	nucleus (by similarity).	nucleus.
Q5ZK69	WDR71_CHICK		nucleus.
Q5ZK95	CCD43_CHICK		cytoskeleton.
Q5ZKA2	SYIM_CHICK	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5ZKA5	MTDC_CHICK	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q5ZKC9	1433Z_CHICK	cytoplasm (by similarity).	nucleus.
Q5ZKD5	K0690_CHICK	nucleus; nucleolus (by similarity).	nucleus.
Q5ZKF4	HM20A_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q5ZKG2	BRD7_CHICK	nucleus (by similarity).	centriole. cytoplasm.
Q5ZKH0	TF2H5_CHICK	nucleus (by similarity).	nucleus.
Q5ZKH4	NDEL1_CHICK	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and the mitotic spindle (by similarity).	cytoplasm.
Q5ZKI4	CCD93_CHICK		nucleus.
Q5ZKK0	LYSM3_CHICK	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5ZKK1	MARE2_CHICK	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the microtubule network (by similarity).	centriole. cytoplasm.
Q5ZKM1	RRMJ3_CHICK	nucleus; nucleolus (by similarity).	nucleus.
Q5ZKN1	CDK9_CHICK	nucleus (by similarity).	nucleus.
Q5ZKP2	CB025_CHICK	mitochondrion (potential).	mitochondrion.

Q5ZKP6	ADA_CHICK		cytoplasm.
Q5ZKQ6	DPOE2_CHICK	nucleus (by similarity).	nucleus.
Q5ZKQ8	ARL8A_CHICK	endosome; late endosome (by similarity). lysosome (by similarity).	endosome.
Q5ZKS8	UBIA1_CHICK	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5ZKT9	MIER1_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q5ZKU1	DCNL1_CHICK		cytoplasm.
Q5ZKU4	INT2_CHICK	nucleus; nuclear membrane; single-pass membrane protein (by similarity).	nucleus.
Q5ZKU8	PK1IP_CHICK	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5ZKW0	TRMU_CHICK	mitochondrion (by similarity).	cytoplasm.
Q5ZKX1	CHM1B_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZKY2	ATG7_CHICK	cytoplasm (probable).	cytoplasm.
Q5ZKY4	ING4_CHICK	nucleus (by similarity).	nucleus.
Q5ZKZ4	DJC16_CHICK	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum; membrane.
Q5ZL00	K0090_CHICK	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5ZL05	CRCM1_CHICK	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q5ZL16	WIPI3_CHICK		nucleus.
Q5ZL19	STX6_CHICK	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q5ZL21	MMAC_CHICK		cytoplasm.
Q5ZL23	AB1IP_CHICK	cell membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q5ZL34	CPSF6_CHICK	nucleus (by similarity).	nucleus.
Q5ZL36	ZFY27_CHICK	membrane; multi-pass membrane protein (potential).	peroxisome.
Q5ZL43	MTND_CHICK		cytoplasm.
Q5ZL55	CHMP6_CHICK	intracytoplasmic membrane; lipid-anchor (by similarity).	endosome.
Q5ZL57	COPD_CHICK	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
Q5ZL72	CH60_CHICK	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q5ZL77	RIC8A_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZL79	NOL11_CHICK	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q5ZLC7	MARE1_CHICK	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the microtubule network (by similarity).	centriole.
Q5ZLC8	ANR52_CHICK		endosome.
Q5ZLC9	GOGA7_CHICK	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm; membrane.

Q5ZLD7	VPS53_CHICK	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	endosome.
Q5ZLF0	F10A1_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZLG1	RAB18_CHICK		endosome.
Q5ZLH4	CT030_CHICK	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5ZLK4	GBGT1_CHICK		Golgi.
Q5ZLK5	P4HA2_CHICK	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q5ZLL5	COQ5_CHICK	mitochondrion (by similarity).	mitochondrion.
Q5ZLL6	ERG25_CHICK	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q5ZLM0	CDC73_CHICK	nucleus (by similarity).	nucleus.
Q5ZLM2	DBR1_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q5ZLN0	LRC40_CHICK		cell wall.
Q5ZLN1	PGAM1_CHICK		cytoplasm.
Q5ZLN7	F122A_CHICK		cytoplasm.
Q5ZLP2	APIP_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZLQ6	1433B_CHICK	cytoplasm (by similarity).	nucleus.
Q5ZLR6	ARHG6_CHICK		cytoplasm.
Q5ZLR7	CN109_CHICK	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q5ZLS2	EDC3_CHICK	cytoplasm (by similarity). processing bodies (pb) (by similarity).	chloroplast. cytoplasm.
Q5ZLS3	BRE1A_CHICK	nucleus (by similarity).	nucleus.
Q5ZLS8	INT10_CHICK	nucleus (by similarity).	centriole. cytoplasm.
Q5ZLT0	XPO7_CHICK	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q5ZLV2	PPIL3_CHICK		chloroplast.
Q5ZLW2	ORAI2_CHICK	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q5ZLW3	DYM_CHICK	membrane; multi-pass membrane protein (potential).	endosome. Golgi.
Q5ZLY0	RNUXA_CHICK	nucleus (by similarity). cytoplasm (by similarity).	nucleus.
Q5ZLY8	ARP19_CHICK	cytoplasm (by similarity).	cytoplasm. secreted protein.
Q5ZM13	DRC1A_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZM35	TWF2_CHICK	cytoplasm (by similarity). cytoplasm; perinuclear region (by similarity). perinuclear and g-actin-rich cortical actin structures sublocalization (by similarity).	cytoplasm.
Q5ZM41	TEX10_CHICK	nucleus; nuclear membrane; multi-pass membrane protein (by similarity). nucleus; nucleolus (by similarity).	nucleus.
Q5ZM44	CHP1_CHICK	cytoplasm (by similarity).	cytoplasm.
Q5ZM45	UBP48_CHICK	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5ZM71	FA48A_CHICK		nucleus.
Q5ZM73	MIRO1_CHICK	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.

Q5ZM74	RN141_CHICK		cytoplasm. cytoskeleton.
Q5ZM83	MIRO2_CHICK	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q5ZM86	CCD50_CHICK		nucleus.
Q5ZMA2	PRP19_CHICK	nucleus (by similarity). nucleus; nucleoplasm (by similarity). nucleoplasmic in interphase cells. irregularly distributed in anaphase cells. in prophase cells, uniformly distributed, but not associated with condensing chromosomes. found in extrachromosomal regions in metaphase cells. mainly localized to the mitotic spindle apparatus when chromosomes segregate during anaphase. when nuclei reform during late telophase, uniformly distributed in daughter cells and displays no preferred association with decondensing chromatin (by similarity).	nucleus.
Q5ZMA6	NADE1_CHICK		chloroplast.
Q5ZMB7	PNRC2_CHICK	nucleus (potential).	cytoplasm. nucleus.
Q5ZMC0	EDF1_CHICK	nucleus (by similarity).	nucleus.
Q5ZMC9	NDE1_CHICK	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and to the mitotic spindle (by similarity).	centriole.
Q5ZMD1	1433T_CHICK	cytoplasm (by similarity).	nucleus.
Q5ZMD2	ANKY2_CHICK		cytoplasm. nucleus.
Q5ZMD4	TRI59_CHICK	membrane; single-pass membrane protein (potential).	peroxisome.
Q5ZMD6	H2AZ_CHICK	nucleus (by similarity).	nucleus.
Q5ZME2	MDHC_CHICK	cytoplasm (by similarity).	peroxisome.
Q5ZME8	SMU1_CHICK	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q5ZMG1	K0776_CHICK		cytoplasm.
Q5ZMI4	MVP_CHICK	cytoplasm (by similarity).	chloroplast.
Q5ZMJ9	SRRM1_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q5ZMK5	PTDSR_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q5ZMK7	UFM1_CHICK	nucleus (by similarity). predominantly nuclear. cytoplasm (by similarity). also expressed diffusely in the cytoplasm (by similarity).	cytoplasm. nucleus.
Q5ZML3	SFRS1_CHICK	nucleus (by similarity).	nucleus.
Q5ZML7	LAP4A_CHICK	intracytoplasmic membrane; multi-pass membrane protein (potential). may reside in an intracellular membrane-bound compartment (potential).	endosome. Golgi.
Q5ZMM5	ZN706_CHICK		cytoplasm.
Q5ZMQ0	ARMC1_CHICK		cytoplasm.
Q5ZMR9	XPO4_CHICK	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q5ZMS4	NCOA7_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q5ZMT0	1433E_CHICK	cytoplasm (by similarity).	nucleus.
Q5ZMV2	SAS6_CHICK	centrosome. component of the centrosome (by similarity).	centriole.
Q5ZMV3	TBAP_CHICK	nucleus (by similarity).	nucleus.

Q5ZMV9	WDR24_CHICK		membrane.
Q5ZMW3	API5_CHICK	nucleus (by similarity). mainly nuclear. cytoplasm (by similarity).	cytoplasm.
Q5ZNA1	NU4M_ZAGBR		mitochondrion.
Q5ZPR3	CD276_HUMAN	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum. Golgi.
Q60396	SPI24_APOSY	secreted protein (probable).	secreted protein.
Q60401	DAF_CAVPO	isoform 3: cell membrane; lipid-anchor; gpi-anchor. isoform 4: secreted protein (probable).	membrane.
Q60415	PEX19_CRIGR	cytoplasm (by similarity). mainly cytoplasmic (by similarity). peroxisome; peroxisomal membrane; lipid-anchor; cytoplasmic side. some fraction is membrane- associated to the outer surface of peroxisomes.	peroxisome.
Q60417	SCRB1_CRIGR	cell membrane; multi-pass membrane protein (by similarity). predominantly localized to cholesterol and sphingomyelin-enriched domains within the plasma membrane, called caveolae (by similarity).	membrane.
Q60430	NDF1_MESAU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q60435	UBIM_CRIGR		cytoplasm.
Q60437	BAIP2_CRIGR	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). detected throughout the cytoplasm in the absence of specific binding partners. detected in filopodia and close to membrane ruffles (by similarity).	nucleus.
Q60439	CDN1B_CRIGR	nucleus (by similarity). cytoplasm (by similarity). nuclear and cytoplasmic in quiescent cells. upon cell cycle progression, mostly cytoplasmic (by similarity).	centriole. cytoplasm.
Q60441	MPU1_CRIGR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q60445	COPE_CRIGR	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
Q60462	IFIT2_CRIGR		cytoplasm.
Q60467	CO5A1_CRILO		secreted protein.
Q60477	CRIS2_CAVPO	secreted protein (probable).	secreted protein.
Q60482	CRCP_CAVPO		cytoplasm.
Q60485	ACRBP_CAVPO	secreted protein (by similarity). acrosome (by similarity). colocalizes with proacrosin in the acrosome of sperm (by similarity).	acrosome.
Q60490	EBP_CAVPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q60534	CF105_MESAU	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q60538	SGCB_MESAU	sarcolemma; sarcolemmal membrane; single- pass type ii membrane protein (by similarity).	centriole. endoplasmic reticulum.
Q60539	TCF15_MESAU	nucleus (by similarity).	nucleus.
Q60543	CBG_MESAU	secreted protein (by similarity).	secreted protein.
Q60550	GSTP1_MESAU		cytoplasm.
Q60554	NKX61_MESAU	nucleus (probable).	nucleus.
Q60560	SMBP2_MESAU	nucleus (potential).	nucleus.
Q60571	CRHBP_MOUSE		acrosome.
Q60574	HPT_MUSCR	secreted protein (by similarity).	secreted protein.
Q60584	FBXW2_MOUSE		cytoplasm.
Q60585	ZFP30_MOUSE	nucleus (potential).	nucleus.
Q60590	A1AG1_MOUSE		cytoplasm.
Q60595	XL3A_MOUSE		nucleus.
Q60596	XRCC1_MOUSE	nucleus (probable).	nucleus.
Q60604	ADSV_MOUSE		cytoplasm. cytoskeleton.
Q60605	MYL6_MOUSE		cytoplasm.
Q60610	TIAM1_MOUSE		cytoplasm.
Q60631	GRB2_MOUSE		cytoplasm.
Q60636	PRDM1_MOUSE	nucleus (by similarity).	nucleus.
Q60641	NR1H4_MOUSE	nucleus (probable).	nucleus.
Q60644	NR1H2_MOUSE	nucleus (potential).	nucleus.
Q60649	CLPB_MOUSE		chloroplast. nucleus.
Q60662	AKAP4_MOUSE	localizes to the principle piece of the sperm flagellum (by similarity).	cytoplasm.
Q60665	SKIL_MOUSE		centriole. cytoplasm.
Q60668	HNRPD_MOUSE	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
Q60670	SN1L1_MOUSE	cytoplasm. nucleus (potential). may translocate to the nucleus on activation.	cytoplasm.
Q60674	NR1D2_MOUSE	nucleus (by similarity).	nucleus.
Q60695	RGL1_MOUSE		membrane.
Q60696	PME17_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q60707	TBX2_MOUSE	nucleus (potential).	nucleus.
Q60710	SAMH1_MOUSE		centriole.
Q60720	CY561_MOUSE	secretory vesicle; secretory vesicle membrane; multi-pass membrane protein (by similarity). secretory vesicles containing catecholamines and amidated peptides (by similarity).	endoplasmic reticulum; membrane.
Q60722	ITF2_MOUSE	nucleus (probable).	nucleus.
Q60737	CSK21_MOUSE		cytoplasm.
Q60738	ZNT1_MOUSE	cell membrane; multi-pass membrane protein (probable).	vacuole.
Q60739	BAG1_MOUSE		cytoplasm.
Q60754	MARCO_MOUSE	membrane; single-pass type ii membrane protein (probable).	membrane.
Q60756	TCF15_MOUSE	nucleus (by similarity).	nucleus.
Q60760	GRB10_MOUSE		cytoplasm.
Q60764	MKRN3_MOUSE		cytoplasm.
Q60769	TNAP3_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q60770	STXB3_MOUSE		cytoplasm. endosome.

Q60772	CDN2C_MOUSE		nucleus.
Q60773	CDN2D_MOUSE		cytoplasm.
Q60774	TM45A_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q60787	LCP2_MOUSE	cytoplasm (probable).	cytoplasm.
Q60790	RASA3_MOUSE		cytoplasm.
Q60803	TRAF3_MOUSE		cytoplasm.
Q60805	MERTK_MOUSE	membrane; single-pass type i membrane protein (by similarity).	cytoplasm.
Q60806	PLK3_MOUSE	membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q60813	ADM1A_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q60821	ZBT17_MOUSE	nucleus (by similarity).	nucleus.
Q60823	AKT2_MOUSE		cytoplasm.
Q60838	DVL2_MOUSE	cytoplasm (by similarity).	centriole. cytoplasm.
Q60843	KLF2_MOUSE	nucleus (by similarity).	nucleus.
Q60846	TNR8_MOUSE	membrane; single-pass type i membrane protein (probable).	membrane.
Q60847	COCA1_MOUSE		secreted protein.
Q60865	GP137_MOUSE	cell membrane; lipid-anchor; gpi-anchor (probable).	membrane.
Q60866	PTER_MOUSE		cytoplasm. secreted protein.
Q60867	NDF1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q60870	REEP5_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q60872	IF1A_MOUSE		cytoplasm.
Q60875	ARHG2_MOUSE	cytoplasm (by similarity). colocalizes with microtubules through the c-terminal coiled-coil domain (by similarity).	cytoplasm.
Q60876	4EBP1_MOUSE		cytoplasm.
Q60899	ELAV2_MOUSE		cytoplasm. nucleus.
Q60900	ELAV3_MOUSE		cytoplasm.
Q60924	STRAD_MOUSE		nucleus.
Q60928	GGT1_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q60936	CABC1_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q60943	I17RA_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q60945	MTCPB_MOUSE		endoplasmic reticulum.
Q60961	LAP4A_MOUSE	intracytoplasmic membrane; multi-pass membrane protein (potential). may reside in an intracellular membrane-bound compartment (potential). isoform short: cell membrane; multi-pass membrane protein (probable).	endosome. Golgi.
Q60967	PAPS1_MOUSE		chloroplast.
Q60969	STYX_MOUSE		cytoplasm.
Q60976	JERKY_MOUSE	nucleus (potential).	cytoplasm.
Q60980	KLF3_MOUSE	nucleus (probable).	nucleus.
Q60989	BIRC4_MOUSE	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q60992	VAV2_MOUSE		cytoplasm.
Q60996	2A5G_MOUSE	cytoplasm (by similarity).	cytoplasm.

Q60997	DMBT1_MOUSE	secreted protein (by similarity). membrane (by similarity). localized to the lumenal aspect of crypt cells in the small intestine. in the colon, seen in the lumenal aspect of surface epithelial cells. formed in the ducts of von ebner gland and released into the fluid bathing the taste buds contained in the taste papillae (by similarity).	endoplasmic reticulum. Golgi.
Q60CZ8	R1A10_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q60E60	NADK3_ORYSA		cytoplasm.
Q60E70	COBL3_ORYSA	cell membrane; lipid-anchor; gpi-anchor (potential).	endoplasmic reticulum. Golgi.
Q60EJ6	GH34_ORYSA		cytoplasm. mitochondrion.
Q60EQ4	NFYB3_ORYSA	nucleus (probable).	nucleus.
Q60EX6	BSL1_ORYSA	nucleus (by similarity).	centriole.
Q60EY1	GH36_ORYSA		cytoplasm. mitochondrion.
Q60F97	5HT2C_CANFA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q60FC1	ANGP1_CANFA	secreted protein (by similarity).	cytoplasm. secreted protein.
Q60FC2	CFDP1_TRAJA		acrosome. cytoplasm.
Q60FC6	SAT_PORYE		chloroplast.
Q60FS1	TCTP_PLUXY	cytoplasm (by similarity).	cytoplasm.
Q60FX9	CCNB2_ANGJA		centriole. nucleus.
Q60FY0	CCNB1_ANGJA		centriole. nucleus.
Q60GI5	GA45A_FELCA		nucleus.
Q60HC0	SYT1_MACFA	synaptic vesicles and chromaffin granules (by similarity).	endosome; membrane.
Q60HC1	ITM2B_MACFA	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q60HC2	TBB3_MACFA		centriole.
Q60HC3	HNRPF_MACFA	nucleus; nucleoplasm (by similarity).	nucleus.
Q60HC5	DHC24_MACFA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q60HC7	TKT_MACFA		acrosome.
Q60HC8	UCHL1_MACFA	cytoplasm (by similarity). found both cytoplasmic and nuclear in cytotrophoblasts and decidual cells.	cytoplasm. nucleus.
Q60HC9	TPIS_MACFA		peroxisome.
Q60HD1	LCB1_MACFA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q60HD2	SPG3A_MACFA		cytoplasm.
Q60HD3	RSMN_MACFA	nucleus (by similarity).	nucleus.
Q60HD5	PPOX_MACFA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity). bound to the mitochondrial inner membrane with its active site facing the cytosolic side (by similarity).	mitochondrion.
Q60HD6	PMM2_MACFA	cytoplasm (by similarity).	cytoplasm.
Q60HD7	SERA_MACFA		chloroplast. secreted protein.
Q60HD8	PGK1_MACFA	cytoplasm (by similarity).	peroxisome.

Q60HD9	K6PF_MACFA		cytoplasm.
Q60HE1	PEX3_MACFA	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q60HE2	ODO1_MACFA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q60HE3	NUIM_MACFA		mitochondrion.
Q60HE4	NDP_MACFA	secreted protein (potential).	cytoplasm.
Q60HE5	MTHR_MACFA		chloroplast. cytoplasm.
Q60HE6	MRE11_MACFA	nucleus (by similarity). localizes to discrete nuclear foci after treatment with genotoxic agents (by similarity).	nucleus.
Q60HE7	MLC1_MACFA	membrane; multi-pass membrane protein (potential).	membrane.
Q60HE8	MCLN1_MACFA	cell membrane; multi-pass membrane protein (by similarity). endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	membrane.
Q60HE9	MA2B1_MACFA	lysosome (by similarity).	lysosome.
Q60HF3	HPS1_MACFA		cytoplasm.
Q60HF6	BGAL_MACFA	lysosome (by similarity).	lysosome.
Q60HF8	FUCO_MACFA	lysosome (by similarity).	lysosome.
Q60HF9	FUMH_MACFA	mitochondrion (by similarity). cytoplasm (by similarity).	cytoplasm.
Q60HG0	FCMD_MACFA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q60HG1	ERCC3_MACFA	nucleus (by similarity).	nucleus.
Q60HG2	TOR1A_MACFA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
Q60HG3	DLDH_MACFA	mitochondrion; mitochondrial matrix (by similarity).	chloroplast. cytoplasm.
Q60HG4	NCB5R_MACFA	isoform 1: endoplasmic reticulum; endoplasmic reticulum membrane; lipid-anchor; cytoplasmic side (by similarity). mitochondrion; mitochondrial outer membrane; lipid- anchor; cytoplasmic side (by similarity). isoform 2: cytoplasm. isoform 2 produces the soluble form found in erythrocytes (by similarity).	endoplasmic reticulum.
Q60HG6	CATC_MACFA	lysosome (by similarity).	lysosome.
Q60HG7	CGL_MACFA	cytoplasm (by similarity).	chloroplast.
Q60HG8	CRYAB_MACFA		cytoskeleton.
Q60HG9	CPT2_MACFA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion. peroxisome.
Q60HH0	CLN3_MACFA	lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q60HH1	TPP1_MACFA	lysosome (by similarity).	lysosome.
Q60HH2	ACY2_MACFA		secreted protein.
Q60HH3	ARLY_MACFA		chloroplast.
Q60HH4	ASAH1_MACFA	lysosome (by similarity).	lysosome.
Q60HH5	ARSE_MACFA	Golgi apparatus; Golgi stack (by similarity).	lysosome.
Q60HH9	HEM2_MACFA		chloroplast. cytoplasm.

Q60HI0	ACADL_MACFA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q60I29	IL17_PIG	secreted protein (by similarity).	secreted protein.
Q60JJ0	SAS4_CAEBR	centrosome (by similarity). localizes to the centrosome throughout the cell cycle. localizes to a tiny dot in the center of centrosome. recruited to the centrosome once per cell cycle, at the time of organelle duplication and remains stably associated after (by similarity).	centriole.
Q60K16	U383_CAEBR		cytoplasm.
Q60L58	SIRT1_CAEBR	nucleus (by similarity).	cytoplasm. nucleus.
Q60M48	SAS5_CAEBR	cytoplasm (by similarity). centriole (by similarity). localizes to centrioles. shuttles between centrioles and the cytoplasm throughout the cell cycle. requires zyg-1 for centriole localization (by similarity).	centriole.
Q60M68	NDC1_CAEBR	nucleus; nuclear envelope; nuclear pore complex; central core structure; multi-pass membrane protein (by similarity).	endoplasmic reticulum. nucleus.
Q60MJ0	GPA1_CAEBR		membrane.
Q60MW2	SPCS3_CAEBR	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	microsome.
Q60P76	SAS6_CAEBR	cytoplasm (by similarity). centriole (by similarity). localizes to centrioles (by similarity).	centriole.
Q60PC0	CAPS_CAEBR	cytoplasmic vesicle (by similarity). membrane-associated to vesicles (by similarity). strongly enriched in synaptic fractions (by similarity).	endosome.
Q60PP8	CPLX1_CAEBR	cytoplasm; cytosol (by similarity).	cytoplasm.
Q60PR7	SEM2A_CAEBR	secreted protein (potential).	membrane.
Q60Q85	DHP1_CAEBR	nucleus (by similarity).	centriole. nucleus.
Q60Q90	PUR8_CAEBR		chloroplast.
Q60QM6	DMON2_CAEBR	secreted protein (potential).	acrosome.
Q60QM8	DMON1_CAEBR	secreted protein (potential).	acrosome.
Q60QP4	U359_CAEBR	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q60QR6	CCD72_CAEBR		nucleus.
Q60RS2	TIM16_CAEBR	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q60SG7	XRN2_CAEBR	nucleus (by similarity).	nucleus.
Q60SM4	RPO2J_CAEBR	nucleus (by similarity).	nucleus.
Q60SZ2	MPV17_CAEBR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q60TI7	CDO_CAEBR		cytoplasm.
Q60V67	JHD1_CAEBR	nucleus (by similarity).	nucleus.
Q60V90	NDST_CAEBR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome.
Q60W34	3HAO_CAEBR	cytoplasm (by similarity).	cytoplasm.
Q60W52	GPA3_CAEBR		membrane.
Q60WL8	U197_CAEBR		membrane.

Q60WT2	ACASE_CAEBR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q60XN1	ATX3_CAEBR	nucleus (by similarity).	cytoplasm. nucleus.
Q60XS3	GPA16_CAEBR		membrane.
Q60Y65	HPPD_CAEBR		cytoplasm.
Q60YA8	DKC1_CAEBR	nucleus; nucleolus (by similarity).	nucleus.
Q60YI3	NOLA2_CAEBR	nucleus; nucleolus (by similarity).	nucleus.
Q60YJ7	PCID_CAEBR		cytoplasm.
Q60YN5	BRE1_CAEBR	nucleus (by similarity).	nucleus.
Q60YT5	DCN1_CAEBR	nucleus (by similarity).	centriole. cytoplasm.
Q60YU0	LCMT1_CAEBR		cytoplasm.
Q60Z52	CED4_CAEBR	mitochondrion (by similarity). in non cell death induced cells. ced-9 is required for mitochondrial localization. perinuclear, in cell death induced cells (by similarity).	cytoplasm. mitochondrion.
Q60ZN5	SDK_CAEBR	membrane; single-pass type i membrane protein (potential).	membrane.
Q60ZS1	SGO1_CAEBR	nucleus (by similarity). localizes to the centromere (by similarity).	nucleus.
Q61006	MUSK_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q61009	SCRB1_MOUSE	cell membrane; multi-pass membrane protein (by similarity). predominantly localized to cholesterol and sphingomyelin-enriched domains within the plasma membrane, called caveolae (by similarity).	lysosome; membrane.
Q61010	DTX1_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic (by similarity). nucleus (by similarity). partially nuclear (by similarity).	cytoplasm. cytoskeleton.
Q61011	GBB3_MOUSE		membrane.
Q61012	GBG1_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q61016	GBG7_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q61017	GBGT2_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q61024	ASNS_MOUSE		chloroplast.
Q61029	LAP2B_MOUSE	nucleus; nuclear inner membrane; single-pass type ii membrane protein (by similarity). tightly associated with the nuclear lamina (by similarity).	nucleus.
Q61033	LAP2A_MOUSE	nucleus (by similarity). expressed diffusely throughout the nucleus (by similarity).	nucleus.
Q61035	SYH_MOUSE		cytoplasm.
Q61036	PAK3_MOUSE		cytoplasm.
Q61037	TSC2_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). at steady state found in association with membranes (by similarity).	cytoplasm.
Q61039	HAND2_MOUSE		nucleus.
Q61045	SIM1_MOUSE	nucleus (by similarity).	nucleus.
Q61056	TRPC1_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q61060	FOXD3_MOUSE	nucleus (probable).	nucleus.

Q61062	DVL3_MOUSE	cytoplasm (by similarity).	centriole. cytoplasm.
Q61068	UBPW_MOUSE		cytoplasm.
Q61070	EI24_MOUSE		endoplasmic reticulum. Golgi.
Q61072	ADAM9_MOUSE	membrane; single-pass type i membrane protein (probable).	membrane. secreted protein.
Q61075	FIN15_MOUSE		membrane.
Q61077	FIN14_MOUSE		peroxisome.
Q61079	SIM2_MOUSE	nucleus (by similarity).	nucleus.
Q61084	M3K3_MOUSE		cytoplasm.
Q61085	RHPN1_MOUSE		cytoplasm.
Q61096	PRTN3_MOUSE		cytoplasm.
Q61114	LPLC1_MOUSE	secreted protein (by similarity).	secreted protein.
Q61116	ZN235_MOUSE	nucleus (probable).	nucleus.
Q61120	SHC3_MOUSE		cytoplasm.
Q61122	NAB1_MOUSE	nucleus (by similarity).	nucleus.
Q61124	CLN3_MOUSE	lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q61137	ASTN_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q61139	PCSK7_MOUSE	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type i membrane protein (by similarity). seems to be localized intracellularly to the trans Golgi network (by similarity).	Golgi. secreted protein.
Q61140	BCAR1_MOUSE	cell membrane; cell-matrix junction; focal adhesion (by similarity). cytoplasm (by similarity). unphosphorylated form localizes in the cytoplasm and can move to the membrane upon tyrosine phosphorylation (by similarity).	cytoplasm.
Q61143	TRPC6_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q61144	PSN2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q61151	2A5E_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q61153	IOD1_MOUSE		endoplasmic reticulum.
Q61160	FADD_MOUSE		cytoplasm.
Q61166	MARE1_MOUSE	cytoplasm (by similarity). cytoskeleton (by similarity). centrosome (by similarity). associated with the microtubule network at the growing distal tip of microtubules. also enriched at the centrosome (by similarity).	centriole.
Q61180	SCNNA_MOUSE	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
Q61183	PAPOA_MOUSE	nucleus (by similarity).	nucleus.
Q61188	EZH2_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q61189	ICLN_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q61193	RGL2_MOUSE		cytoplasm.

Q61194	P3C2A_MOUSE		endosome. Golgi.
Q61199	NXPH2_MOUSE	secreted protein (potential).	cytoplasm. secreted protein.
Q611X0	XOL1_CAEBR		nucleus.
Q61200	NXPH1_MOUSE	secreted protein (potential).	secreted protein.
Q61210	ARHG1_MOUSE	cytoplasm (by similarity). membrane (by similarity). translocated to the membrane by activated gna13 or lpa stimulation (by similarity).	cytoplasm.
Q61216	MRE11_MOUSE	nucleus (by similarity). localizes to discrete nuclear foci after treatment with genotoxic agents (by similarity).	nucleus.
Q61220	NELL2_MOUSE	secreted protein (by similarity).	secreted protein.
Q61221	HIF1A_MOUSE	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in normoxia, nuclear translocation in response to hypoxia (by similarity).	nucleus.
Q61235	SNTB2_MOUSE	membrane-associated. in insulinoma cell line, it is enriched in secretory granules (by similarity). in muscle, it is exclusively localized at the neuromuscular junction.	cytoplasm.
Q61239	PFTA_MOUSE		cell wall.
Q61245	COBA1_MOUSE		secreted protein.
Q61249	IGBP1_MOUSE	cytoplasm (potential).	vacuole.
Q61271	ACV1B_MOUSE	membrane; single-pass type i membrane protein (by similarity).	cytoplasm.
Q61282	PGCA_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q61285	ABCD2_MOUSE	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q612F5	PCCA_CAEBR	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q612Q9	RS21_CAEBR		cytoplasm.
Q612R3	SYF2_CAEBR	nucleus (by similarity).	cytoplasm. nucleus.
Q61301	CTNA2_MOUSE		cytoskeleton.
Q61312	AP2C_MOUSE	nucleus (probable).	nucleus.
Q61313	AP2B_MOUSE	nucleus (probable).	nucleus.
Q61315	APC_MOUSE		cytoplasm.
Q61316	HSP74_MOUSE	cytoplasm (probable).	cell wall.
Q61324	ARNT2_MOUSE	nucleus (potential).	nucleus.
Q61327	SC6A3_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q61330	CNTN2_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity). attached to the neuronal membrane by a gpi-anchor and is also released from neurons (by similarity).	membrane.
Q61333	TNAP2_MOUSE		cytoplasm. secreted protein.

Q61335	BAP31_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum- Golgi intermediate compartment membrane; multi-pass membrane protein (by similarity). may shuttle between the er and the intermediate compartment/cis-Golgi complex (by similarity).	endoplasmic reticulum.
Q61345	FOXD1_MOUSE	nucleus (potential).	nucleus.
Q61361	PGCB_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm. secreted protein.
Q61362	CH3L1_MOUSE	secreted protein; extracellular space (by similarity).	lysosome.
Q61371	IFT88_MOUSE		cytoplasm.
Q61382	TRAF4_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q613L4	HDA4_CAEBR	nucleus (by similarity).	cytoplasm. nucleus.
Q613V4	GPA12_CAEBR		membrane.
Q61410	KGP2_MOUSE		cytoplasm.
Q61411	RASH_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (by similarity). Golgi apparatus; Golgi membrane; lipid- anchor (by similarity). shuttles between the plasma membrane and the Golgi apparatus (by similarity).	cytoplasm. cytoskeleton.
Q61414	K1C15_MOUSE		cytoplasm.
Q61419	CMAH_MOUSE	cytoplasm. isoform 2: endoplasmic reticulum (probable).	chloroplast.
Q61457	CCNE1_MOUSE	nucleus (by similarity).	nucleus.
Q61462	CY24A_MOUSE		mitochondrion.
Q61464	ZN638_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q61466	SMRD1_MOUSE	nucleus (probable).	centriole. cytoplasm.
Q61471	TOB1_MOUSE		cytoplasm.
Q61473	SOX17_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q61474	MSI1H_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q61475	DAF1_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q61476	DAF2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q61477	NBL1_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q61481	PDE1A_MOUSE		centriole.
Q61488	DHH_MOUSE	the c-terminal peptide diffuses from the cell, while the n-terminal peptide remains associated with the cell surface. is also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	lysosome.
Q61493	DPOLZ_MOUSE	nucleus (potential).	nucleus.
Q61495	DSG1A_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q61500	ITM2A_MOUSE	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.

Q61503	5NTD_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	endosome; membrane.
Q61510	TRI25_MOUSE		cytoplasm.
Q61521	EREG_MOUSE	precursor form: cell membrane; single-pass type i membrane protein (by similarity). mature form: secreted protein; extracellular space (by similarity).	secreted protein.
Q61526	ERBB3_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q61532	MK06_MOUSE		centriole. cytoplasm.
Q61539	ERR2_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q61542	MLN64_MOUSE	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q61545	EWS_MOUSE	nucleus (by similarity). cytoplasm (by similarity). cell surface (by similarity). relocates from cytoplasm to ribosomes upon ptk2b/fak2 activation (by similarity).	nucleus.
Q61550	RAD21_MOUSE	nucleus. associates with chromatin. once cleaved by caspase-3, the c-terminal 64 kda cleavage product translocates to the cytoplasm, where it may trigger apoptosis (by similarity). before prophase it is scattered along chromosome arms. during prophase, most of cohesin complexes dissociate from chromatin probably because of phosphorylation by plk, except at centromeres, where cohesin complexes remain. at anaphase, it is cleaved, leading to the dissociation of the complex from chromosomes, allowing chromosome separation.	nucleus.
Q61553	FSCN1_MOUSE		cytoplasm.
Q61554	FBN1_MOUSE		secreted protein.
Q61555	FBN2_MOUSE		secreted protein.
Q61584	FXR1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q61585	G0S2_MOUSE		membrane.
Q61586	PLSB_MOUSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q61592	GAS6_MOUSE	secreted protein (by similarity).	secreted protein.
Q61595	KTN1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein. vesicle membrane protein anchored to the endoplasmic reticulum (by similarity). some isoforms containing the inserts at residues 1007-1035 and 1154-1177 are detected in neurite processes.	endoplasmic reticulum.
Q61597	CRGC_MOUSE		cytoskeleton.
Q61598	GDIB_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q615A2	SPCS2_CAEBR	membrane; multi-pass membrane protein (potential).	microsome.
Q615B0	RT10_CAEBR	mitochondrion (by similarity).	mitochondrion.

Q61609	S20A1_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q61616	DRD1_MOUSE	cell membrane; multi-pass membrane protein. endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. transport from the endoplasmic reticulum to the cell surface is regulated by interaction with dnajc14 (by similarity).	membrane.
Q61625	GRID2_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q61627	GRID1_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q61644	PACN1_MOUSE	cytoplasm (by similarity). colocalizes with dynamin i at vesicular structures in the cell body and neurites (by similarity).	cytoplasm.
Q61646	HPT_MOUSE	secreted protein (by similarity).	secreted protein.
Q61647	HAS1_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q61655	DD19A_MOUSE	cytoplasm (by similarity). nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side (by similarity). nuclear pore complex cytoplasmic fibrils.	nucleus.
Q61656	DDX5_MOUSE	nucleus (by similarity).	nucleus.
Q61658	HESX1_MOUSE	nucleus (probable).	nucleus.
Q61663	TLX2_MOUSE	nucleus (probable).	nucleus.
Q61666	HIRA_MOUSE	nucleus (by similarity). primarily, though not exclusively, localized to the nucleus (by similarity).	nucleus.
Q61670	HLX1_MOUSE	nucleus (probable).	nucleus.
Q61696	HS70A_MOUSE		cell wall.
Q616J1	ORAI_CAEBR	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q616Q2	TIM8_CAEBR	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q616T6	RM45_CAEBR	mitochondrion (by similarity).	mitochondrion.
Q61701	ELAV4_MOUSE		cytoplasm. nucleus.
Q61702	ITIH1_MOUSE		secreted protein.
Q61703	ITIH2_MOUSE		secreted protein.
Q61704	ITIH3_MOUSE		secreted protein.
Q61729	IL12B_MARMO	secreted protein (by similarity).	membrane. secreted protein.
Q61733	RT31_MOUSE	mitochondrion (by similarity).	cytoplasm. nucleus.
Q61749	EI2BD_MOUSE		centriole. cytoplasm.
Q61753	SERA_MOUSE		chloroplast.
Q61754	K1B24_MOUSE		cytoplasm.
Q61759	K1B21_MOUSE		cytoplasm.
Q61765	K1H1_MOUSE		cytoplasm.
Q61768	KINH_MOUSE	uniformly distributed between soma and neurites in hippocampal neurons (by similarity).	cytoplasm.
Q61771	KIF3B_MOUSE		cytoplasm.
Q61781	K1C14_MOUSE		cytoplasm.

Q61792	LASP1_MOUSE	cytoplasm; cell cortex (by similarity). cytoskeleton (by similarity). associated with the f-actin rich cortical cytoskeleton (by similarity).	cytoskeleton.
Q617M0	TIM14_CAEBR	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q61806	XL3B_MOUSE		nucleus.
Q61809	LRRN1_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q61817	CREB3_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). processed form: nucleus (by similarity). under activation the cleaved n-terminal cytoplasmic domain translocates into the nucleus (by similarity).	nucleus.
Q61835	FXYD3_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q61845	MEIG1_MOUSE		cytoplasm. nucleus.
Q61846	MELK_MOUSE	cytoplasm (potential).	cytoplasm.
Q61850	FOXC2_MOUSE	nucleus (probable).	nucleus.
Q61858	BAT4_MOUSE		nucleus.
Q61878	EMBP_MOUSE	matrix of eosinophils large specific granule (crystalloid core) (by similarity).	secreted protein.
Q61879	MYH10_MOUSE		cytoskeleton.
Q61880	DMC1_MOUSE	nucleus (potential).	nucleus.
Q61881	MCM7_MOUSE	nucleus (by similarity).	nucleus.
Q618G2	C25HL_CAEBR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q61907	PEMT_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential). mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q61909	MTG8_MOUSE	nucleus (potential).	nucleus.
Q61941	NNTM_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (potential).	mitochondrion.
Q61979	NNAT_MOUSE		acrosome. cytoplasm.
Q61985	NF2L1_MOUSE	nucleus (by similarity).	nucleus.
Q61999	ODFP_MOUSE		cytoplasm. cytoskeleton.
Q619N4	PPAZ_CAEBR	membrane; single-pass type i membrane protein (potential).	endosome.
Q619V5	GPA5_CAEBR		membrane.
Q61A92	RIC8_CAEBR	cytoplasm; cell cortex (by similarity). localizes to the cell cortex (by similarity).	cytoplasm.
Q61AP6	STAT1_CAEBR	cytoplasm. nucleus. translocated into the nucleus in response to phosphorylation (by similarity).	cytoplasm. nucleus.
Q61B10	NOLA1_CAEBR	nucleus; nucleolus (by similarity).	nucleus.
Q61B55	GPA4_CAEBR		membrane.
Q61BP6	TIM10_CAEBR	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.

Q61CQ8	SPCS1_CAEBR	membrane; multi-pass membrane protein (potential).	microsome.
Q61CW2	SMG1_CAEBR	cytoplasm (by similarity).	nucleus.
Q61D31	BAG1_CAEBR		cytoplasm.
Q61D44	DBR1_CAEBR	nucleus (by similarity).	cytoplasm.
Q61DA8	RM23_CAEBR	mitochondrion (by similarity).	mitochondrion.
Q61DE0	GPA15_CAEBR		membrane.
Q61DP2	SPD2_CAEBR	centrosome (by similarity). component of the centrosome. localizes to the centriole throughout the cell cycle and accumulates on the pcm during mitosis (by similarity).	centriole.
Q61E22	UFM1_CAEBR		cytoplasm.
Q61E36	MCES_CAEBR	nucleus (by similarity).	nucleus.
Q61E63	SPT16_CAEBR	nucleus (by similarity).	nucleus.
Q61EX6	NAS36_CAEBR	secreted protein (potential).	cytoplasm.
Q61GH1	BCCIP_CAEBR		nucleus.
Q61IS6	SPK1_CAEBR		cytoplasm.
Q61IU9	TPPC3_CAEBR	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q61IX2	RPO1D_CAEBR	nucleus (by similarity).	nucleus.
Q61J08	MCM6_CAEBR	nucleus (potential).	nucleus.
Q61JN8	UGTAP_CAEBR	cytoplasm (by similarity).	cytoplasm.
Q61JS7	TIM50_CAEBR	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q61JT8	VPS54_CAEBR		cytoplasm.
Q61JZ2	ARP2_CAEBR		cytoskeleton.
Q61K76	IF3C_CAEBR		nucleus.
Q61KR9	CALR_CAEBR	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q61LC0	S35B3_CAEBR	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q61LN7	NOC3L_CAEBR	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q61MC6	GPA8_CAEBR		membrane.
Q61MQ8	GPA7_CAEBR		membrane.
Q61MR2	IWS1_CAEBR	nucleus (by similarity).	centriole. cytoplasm.
Q61RA2	CHK1_CAEBR	cytoplasm (by similarity). nucleus (by similarity).	centriole.
Q61SU8	PFD1_CAEBR		chloroplast.
Q61TH2	TIM9_CAEBR	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q61UX1	NACA_CAEBR		cytoplasm.
Q61VZ4	VATA_CAEBR		mitochondrion.
Q61W58	HSP90_CAEBR	cytoplasm; perinuclear region. perinuclear region of somatic cells (by similarity).	cell wall.
Q61WW9	ARP3_CAEBR		cytoskeleton.
Q61X59	MMP37_CAEBR	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q61YQ1	DHP2_CAEBR		cytoplasm.
Q61Z40	YO30_CAEBR	secreted protein (potential).	membrane.
Q61Z75	NDUB2_CAEBR	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q61Z83	TOM40_CAEBR	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q61ZF6	GBB1_CAEBR		cytoplasm.

Q62000	MIME_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q62036	AZI1_MOUSE		cytoplasm. cytoskeleton.
Q62066	PHX2A_MOUSE	nucleus (by similarity).	nucleus.
Q62070	PIM2_MOUSE		cytoplasm.
Q62073	M3K7_MOUSE		cytoplasm.
Q62074	KPCI_MOUSE	endosome (by similarity).	cytoplasm.
Q62077	PLCG1_MOUSE		cytoplasm.
Q62084	PP14B_MOUSE	cytoplasm (probable).	cytoplasm.
Q62086	PON2_MOUSE	membrane; peripheral membrane protein (by similarity).	endosome.
Q62087	PON3_MOUSE	secreted protein; extracellular space (by similarity).	secreted protein.
Q62092	NSG1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	endoplasmic reticulum. Golgi.
Q620A6	MFRN_CAEBR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q62101	KPCD1_MOUSE		cytoplasm.
Q62108	DLG4_MOUSE	membrane-associated. high levels in postsynaptic density of neurons in the forebrain. also in presynaptic region of inhibitory synapses formed by cerebellar basket cells on axon hillocks of purkinje cells (by similarity).	cytoplasm.
Q62120	JAK2_MOUSE	intracytoplasmic membrane; peripheral membrane protein. wholly intracellular, possibly membrane associated (by similarity).	cytoplasm.
Q62130	PTN14_MOUSE		cytoplasm.
Q62136	PTN21_MOUSE		cytoplasm.
Q62137	JAK3_MOUSE	intracytoplasmic membrane; peripheral membrane protein. wholly intracellular, possibly membrane associated (by similarity).	cytoplasm.
Q62147	SSPN_MOUSE	sarcolemma; sarcolemmal membrane; multi-pass membrane protein (by similarity). also found in myotendinous junctions and in the postsynaptic membrane of neuromuscular junctions (by similarity).	centriole. endoplasmic reticulum.
Q62158	TRI27_MOUSE	or: nucleus (by similarity). or: cytoplasm (by similarity). nuclear or cytoplasmic depending on the cell type (by similarity). colocalized with pml and eif3s6 in nuclear bodies (by similarity).	nucleus.
Q62159	RHOC_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q62160	GDIT_MOUSE	cytoplasm (potential).	cytoplasm.

Q62167	DDX3X_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm (by similarity). located predominantly in nuclear speckles and, at low levels, throughout the cytoplasm. located to the outer side of nuclear pore complexes (npc). shuttles between the nucleus and the cytoplasm in a xpo1-dependent manner (by similarity).	nucleus.
Q62168	K1H2_MOUSE		cytoplasm.
Q62172	RBP1_MOUSE	membrane; peripheral membrane protein (by similarity).	Golgi.
Q62176	RNPC1_MOUSE		cytoplasm. nucleus.
Q62177	SEM3B_MOUSE	secreted protein (by similarity).	membrane.
Q62181	SEM3C_MOUSE	secreted protein (by similarity).	secreted protein.
Q62186	SSRD_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q62188	DPYL3_MOUSE	cytoplasm (by similarity). colocalizes with synaptic vesicle protein 2 in the central region of the growth cone (by similarity).	lysosome.
Q62189	SNRPA_MOUSE	nucleus (by similarity).	nucleus.
Q62193	RFA2_MOUSE	nucleus. also present in pml nuclear bodies. redistributes to discrete nuclear foci upon dna damage (by similarity).	nucleus.
Q621J7	ZYG1_CAEBR	centrosome (by similarity). component of the centrosome. present at centrioles only immediately before their duplication (by similarity).	centriole. cytoplasm.
Q621Z7	MMAC_CAEBR		cytoplasm.
Q62203	SF3A2_MOUSE	nucleus (by similarity).	nucleus.
Q62209	SYCP1_MOUSE	nucleus (by similarity). in tripartite segments of synaptonemal complexes, between lateral elements in the nucleus. found only where the chromosome cores are synapsed. its n-terminus is found towards the centre of the synaptonemal complex while the c-terminus extends well into the lateral domain of the synaptonemal complex (by similarity).	nucleus.
Q62210	BIRC2_MOUSE	cytoplasm (potential).	cytoplasm.
Q62225	CISH_MOUSE		cytoplasm.
Q62234	MYOM1_MOUSE		cytoskeleton.
Q62240	JAD1D_MOUSE		nucleus.
Q62245	SOS1_MOUSE		cytoplasm.
Q62252	SP17_MOUSE	membrane; peripheral membrane protein (potential).	cytoplasm. Golgi.
Q62261	SPTB2_MOUSE		membrane.
Q62270	SRMS_MOUSE		cytoplasm.
Q62276	SURF5_MOUSE		cytoplasm.
Q62277	SYPH_MOUSE	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
Q62280	SSXT_MOUSE		nucleus.
Q62282	TAL2_MOUSE		nucleus.
Q622Z7	GRK1_CAEBR		cytoplasm.

Q62302	TX261_MOUSE	membrane; multi-pass membrane protein (potential).	endosome.
Q62313	TGON1_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type i membrane protein (by similarity). primarily in trans-Golgi network. cycles between the trans-Golgi network and the cell surface returning via endosomes (by similarity).	endoplasmic reticulum. Golgi.
Q62314	TGON2_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type i membrane protein (by similarity). primarily in trans-Golgi network. cycles between the trans-Golgi network and the cell surface returning via endosomes (by similarity).	endoplasmic reticulum. Golgi.
Q62351	TFR1_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q62356	FSTL1_MOUSE	secreted protein (potential).	cytoplasm.
Q62376	RU17_MOUSE		nucleus.
Q62377	U2AFM_MOUSE	nucleus (potential).	nucleus.
Q62381	TLL1_MOUSE	secreted protein (probable).	cytoplasm. secreted protein.
Q62383	SPT6H_MOUSE	nucleus (probable).	nucleus.
Q62388	ATM_MOUSE	nucleus (by similarity). cytoplasmic vesicle (by similarity). primarily nuclear. found also in endocytic vesicles in association with beta-adaptin (by similarity).	centriole. nucleus.
Q62392	PHLA1_MOUSE	cytoplasm (by similarity). colocalizes with intracellular vesicles. nucleus; nucleolus (by similarity).	centriole. nucleus.
Q62393	TPD52_MOUSE		cytoplasm.
Q62394	ZN185_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q62396	ZFP92_MOUSE	nucleus (probable).	nucleus.
Q623S8	MIRO_CAEBR	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q623T0	ODO1_CAEBR	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q623U2	PTDSR_CAEBR	nucleus (by similarity).	centriole. cytoplasm.
Q62406	IRAK1_MOUSE		cytoplasm.
Q62414	NDF2_MOUSE	nucleus (probable).	nucleus.
Q62415	ASPP1_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic (by similarity). nucleus (by similarity). some fraction is nuclear.	cytoplasm.
Q62420	SH3G2_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). concentrated in presynaptic nerve terminals in neurons (by similarity).	cytoplasm.
Q62421	SH3G3_MOUSE		cytoplasm.
Q62422	OSTF1_MOUSE	cytoplasm (probable).	nucleus.
Q62433	NDRG1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q62441	TLE4_MOUSE	nucleus (probable).	nucleus.
Q62443	NPTX1_MOUSE	secretory vesicle (potential).	acrosome. cytoplasm.

Q62446	FKBP3_MOUSE	nucleus (by similarity).	nucleus.
Q62447	CCNC_MOUSE	nucleus (by similarity).	nucleus.
Q62448	IF4G2_MOUSE		cytoplasm.
Q62465	VAT1_MOUSE		cytoplasm.
Q62468	VILI_MOUSE		cytoskeleton.
Q624D2	EFN4_CAEBR	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q62507	COCH_MOUSE	secreted protein; extracellular space (by similarity).	secreted protein.
Q62511	ZFP91_MOUSE	nucleus (probable).	nucleus.
Q62513	ZN260_MOUSE	nucleus (by similarity).	nucleus.
Q62522	ZPBP1_MOUSE	secreted protein (potential).	secreted protein.
Q62558	HPT_MUSSA	secreted protein (by similarity).	secreted protein.
Q62559	IFT52_MOUSE		membrane.
Q62574	IFNG_MERUN	secreted protein (by similarity).	secreted protein.
Q62588	SHBG_PHOSU	secreted protein (by similarity). in testis, it is synthesized by the sertoli cells, secreted into the lumen of the seminiferous tubule and transported to the epididymis (by similarity).	secreted protein.
Q62600	NOS3_RAT		peroxisome.
Q62609	NOE1_RAT	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm. endoplasmic reticulum.
Q62622	4EBP1_RAT		cytoplasm.
Q62623	CDC20_RAT		centriole.
Q62627	PAWR_RAT	cytoplasm (by similarity). nucleus (by similarity). mainly cytoplasmic in absence of apoptosis signal and in normal cells. nuclear in most cancer cell lines. nuclear entry seems to be essential but not sufficient for apoptosis. nuclear localization includes nucleoplasm and pml nuclear bodies (by similarity).	nucleus.
Q62636	RAP1B_RAT	cell membrane (by similarity). cytoplasm; cytosol (by similarity). may shuttle between plasma membrane and cytosol (by similarity).	cytoplasm.
Q62639	RHEB_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q62640	GRID1_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q62649	NNAT_RAT		acrosome. cytoplasm.
Q62655	ITF2_RAT	nucleus (probable).	nucleus.
Q62661	HBP1_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q62673	PLK1_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q62685	NR1H3_RAT	nucleus (potential).	cytoplasm. nucleus.
Q62687	S6A18_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q62689	JAK2_RAT	intracytoplasmic membrane; peripheral membrane protein. wholly intracellular, possibly membrane associated (by similarity).	cytoplasm.

Q62696	DLG1_RAT	membrane; peripheral membrane protein (by similarity). colocalizes with epb41 at regions of intercellular contacts. basolateral in epithelial cells. may also associate with endoplasmic reticulum membranes. mainly found in neurons soma, moderately found at postsynaptic densities (by similarity).	membrane.
Q62698	DC1L2_RAT		cytoplasm.
Q626F4	PSF1_CAEBR	nucleus (by similarity).	centriole.
Q626H5	PLX2_CAEBR	membrane; single-pass type i membrane protein (potential).	cytoplasm; membrane.
Q62720	ZNT1_RAT	cell membrane; multi-pass membrane protein (probable). localized on the basolateral surface of the enterocytes.	vacuole.
Q62728	PTN21_RAT		cytoplasm.
Q62730	DHB2_RAT	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q62735	NR1H4_RAT	nucleus (probable).	nucleus.
Q62736	CALD1_RAT	on thin filaments in smooth muscle and on stress fibers in fibroblasts (nonmuscle) (by similarity).	cytoskeleton.
Q62737	CY24A_RAT		chloroplast. endoplasmic reticulum.
Q62740	SPP24_RAT	secreted protein (by similarity).	secreted protein.
Q62746	SYT6_RAT	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
Q62753	STXB2_RAT		endosome.
Q62755	NR1H2_RAT	nucleus (potential).	nucleus.
Q62760	TOM20_RAT	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (potential).	mitochondrion.
Q62764	DBPA_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q62767	DUS4_RAT	nucleus (by similarity).	cytoplasm. endosome.
Q62770	UN13C_RAT	cytoplasm (probable). membrane; peripheral membrane protein (probable). localized to presynaptic structures (probable).	cytoplasm.
Q62771	STA5A_RAT	cytoplasm (by similarity). nucleus (by similarity). mostly cytoplasmic during pregnancy, whereas it becomes predominantly nuclear during early lactation. it is translocated into the nucleus in response to phosphorylation (by similarity).	cytoplasm. nucleus.
Q62780	DDX46_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity). nucleus; nucleoplasm; cajal body (by similarity). present in cajal bodies (cbs) and nuclear speckles (by similarity).	nucleus.
Q62781	ANRE_RAT	secreted protein (potential).	cell wall; membrane.
Q62782	PHX2A_RAT	nucleus (by similarity).	nucleus.
Q62784	INP4A_RAT		cytoplasm.
Q62785	HAP28_RAT		nucleus.

Q62796	RBP1_RAT	membrane; peripheral membrane protein (by similarity). cytoplasm; cytosol. cytosolic protein that transiently associates with the mitotic spindle poles in early prophase, and dissociates from them after completion of mitosis.	centriole; membrane.
Q62798	PRRXL_RAT	nucleus (by similarity).	nucleus.
Q62812	MYH9_RAT		cytoskeleton.
Q62818	EI2BB_RAT		cytoplasm.
Q62824	EXOC4_RAT		cytoplasm.
Q62825	EXOC3_RAT		cytoplasm.
Q62829	PAK3_RAT		centriole. cytoskeleton.
Q62833	GRK5_RAT		cytoplasm.
Q62835	RABE2_RAT	cytoplasm (by similarity). endosome; early endosome (by similarity).	cytoplasm.
Q62838	MUSK_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q62845	CNTN4_RAT	cell membrane; lipid-anchor; gpi-anchor (by similarity). secreted protein.	membrane.
Q62847	ADDG_RAT		cytoplasm.
Q62850	VN1A1_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q62857	DDIT3_RAT	nucleus (by similarity).	nucleus.
Q62865	PDE3A_RAT	membrane; peripheral membrane protein (potential).	centriole.
Q62866	S19A1_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q62871	DC1I2_RAT		cytoplasm.
Q62880	TAF9B_RAT	nucleus (by similarity).	nucleus.
Q62881	NOL3_RAT	nucleus (by similarity).	nucleus.
Q62885	UN119_RAT		centriole. cytoplasm.
Q62888	NLGN2_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q62889	NLGN3_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q628A6	SPT4H_CAEBR	nucleus (by similarity).	nucleus.
Q628Z2	CMC3_CAEBR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q62901	RERE_RAT	nucleus (by similarity). localized in nuclear bodies of variables size. colocalized with pml and bax in nuclear pods (by similarity).	nucleus.
Q62902	LMAN1_RAT	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q62909	KIF2C_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q62910	SYNJ1_RAT	cytoplasm (by similarity).	cytoplasm.
Q62920	PDLI5_RAT		cytoplasm. cytoskeleton.
Q62921	UB7I3_RAT		centriole. cytoplasm.
Q62936	DLG3_RAT		cytoplasm.
Q62941	ZNT2_RAT	endosome; endosomal membrane; multi-pass membrane protein (probable).	vacuole.

Q62947	TCF8_RAT	nucleus (by similarity).	nucleus.
Q62950	DPYL1_RAT	cytoplasm (potential).	cytoplasm.
Q62959	LEPR_RAT	cell membrane; single-pass type i membrane protein. isoform e: secreted protein (probable).	membrane.
Q62967	ERG19_RAT		cytoplasm.
Q62968	SC10A_RAT	membrane; multi-pass membrane protein (by similarity). it can be translocated to the extracellular membrane through association with s100a10.	membrane.
Q629J5	YRRC_CAEEL		mitochondrion.
Q63009	ANM1_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q63016	LAT1_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q63028	ADDA_RAT		cytoplasm.
Q63035	NALP6_RAT	cytoplasm (by similarity).	cytoplasm.
Q63054	ICA69_RAT	cytoplasm; cytosol (by similarity). predominantly cytosolic (by similarity). membrane (by similarity). also exists as a membrane-bound form which has been found associated with synaptic vesicles and also with the Golgi complex and immature secretory granules (by similarity).	membrane.
Q63055	ARFRP_RAT	Golgi apparatus (by similarity).	cytoskeleton. endosome.
Q63060	GLPK_RAT	or: mitochondrion; mitochondrial outer membrane; peripheral membrane protein; cytoplasmic side. or: cytoplasm. bound to the mitochondrial surface or cytoplasmic (by similarity).	cytoplasm.
Q63068	RNUXA_RAT	nucleus (by similarity). nucleus; nucleoplasm (by similarity). nucleus; nucleoplasm; cajal body (by similarity). cytoplasm (by similarity). shuttles between the nucleus and the cytoplasm (by similarity). shuttles between the nucleoplasm and cajal bodies (by similarity).	cytoplasm. nucleus.
Q63073	BTG1_RAT		cytoplasm.
Q63081	PDIA6_RAT	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q63085	PDE3B_RAT	membrane; peripheral membrane protein (potential).	centriole.
Q63086	CTF1_RAT	secreted protein (by similarity).	secreted protein.
Q63087	CART1_RAT	nucleus (probable).	nucleus.
Q63088	CATJ_RAT	lysosome (potential).	lysosome.
Q63100	DC1I1_RAT		cytoplasm.
Q63111	CEAM3_RAT		cytoplasm; membrane.
Q63113	FXYD4_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q63117	CLK3_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q63150	DPYS_RAT		cytoplasm.

Q63151	ACSL3_RAT	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
Q63159	COQ3_RAT	mitochondrion; mitochondrial matrix (probable).	mitochondrion.
Q63185	E2AK1_RAT		cytoplasm.
Q63186	EI2BD_RAT		cytoplasm.
Q63187	ELOA1_RAT		cytoplasm. nucleus.
Q63189	EMBP_RAT	matrix of eosinophils large specific granule (crystalloid core) (by similarity).	secreted protein.
Q63190	EMD_RAT	nucleus; nuclear inner membrane; single-pass membrane protein; nucleoplasmic side (by similarity).	nucleus.
Q63191	AEGP_RAT	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum. Golgi.
Q63207	FA10_RAT		secreted protein.
Q63226	GRID2_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q63228	GMFB_RAT		cytoplasm.
Q63257	IL4RA_RAT	cell membrane; single-pass type i membrane protein. isoform 2: secreted protein (probable).	membrane.
Q63262	PO3F3_RAT	nucleus (by similarity).	nucleus.
Q63269	ITPR3_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q63272	JAK3_RAT	intracytoplasmic membrane; peripheral membrane protein. wholly intracellular, possibly membrane associated (by similarity).	cytoplasm.
Q63279	K1C19_RAT		cytoplasm.
Q63341	MMP12_RAT		cytoplasm. secreted protein.
Q63344	MOT2_RAT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q63356	MYO1E_RAT		cytoskeleton.
Q63357	MYO1D_RAT		cytoskeleton.
Q63358	MYO9B_RAT	cytoplasm; cell cortex. cytoplasm; perinuclear region (by similarity). in undifferentiated cells colocalizes with f-actin in the cell periphery while in differentiated cells its localization is cytoplasmic with the highest levels in the perinuclear region (by similarity).	cytoskeleton.
Q63366	NXPH1_RAT	secreted protein (potential).	cytoplasm.
Q63372	NRX1A_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q63373	NRX1B_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q63374	NRX2A_RAT	membrane; single-pass type i membrane protein (potential).	membrane.

Q63376	NRX2B_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q63400	CLD3_RAT	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q63410	OTX1_RAT	nucleus (probable).	nucleus.
Q63415	PCSK6_RAT		cell wall. cytoplasm.
Q63416	ITIH3_RAT		secreted protein.
Q63418	PCDH3_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q63421	PDE1C_RAT		centriole.
Q63425	PRAX_RAT		cytoplasm.
Q63434	PLGF_RAT	secreted protein (by similarity).	secreted protein.
Q63468	KPRA_RAT		cytoplasm.
Q63475	PTPR2_RAT	membrane; single-pass type i membrane protein (probable).	endosome.
Q63484	AKT3_RAT		cytoplasm.
Q63486	RRAGA_RAT	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). may shuttle between the cytoplasm and nucleus, depending on the bound nucleotide state. colocalizes in vivo with adenovirus e3-14.7k mainly to the cytoplasm especially near the nuclear membrane and in discrete foci on or near the plasma membrane (by similarity).	cytoplasm.
Q63487	RRAGB_RAT	cytoplasm (by similarity).	cytoplasm.
Q63494	KCAB3_RAT	cytoplasm (potential).	membrane.
Q63503	NR1D1_RAT	nucleus (by similarity).	nucleus.
Q63504	NR1D2_RAT	nucleus (by similarity).	nucleus.
Q63507	RL14_RAT		cytoplasm.
Q63514	C4BP_RAT		secreted protein.
Q63515	C4BB_RAT		secreted protein.
Q63517	CENPI_RAT	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q63525	NUDC_RAT	cytoplasm. nucleus (by similarity). a small proportion is nuclear, in a punctate pattern (by similarity). in a filamentous pattern adjacent to the nucleus of migrating cerebellar granule cells. colocalizes with tubulin and dynein and with the microtubule organizing center. distributed throughout the cytoplasm of non-migrating cells (by similarity).	centriole. cytoplasm.
Q63528	RFA2_RAT	nucleus. also present in pml nuclear bodies. redistributes to discrete nuclear foci upon dna damage (by similarity).	nucleus.
Q63530	PTER_RAT		cytoplasm. secreted protein.
Q63531	KS6A1_RAT		cytoplasm.

Q63544	SYUG_RAT	cytoplasm; perinuclear region (by similarity). centrosome (by similarity). spindle (by similarity). associated with centrosomes in several interphase cells. in mitotic cells, localized to the poles of the spindle (by similarity).	cytoplasm.
Q63548	SEM3A_RAT	secreted protein (by similarity).	secreted protein.
Q63563	ABCC9_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q63569	PRS6A_RAT	cytoplasm (potential). nucleus (potential).	cytoplasm.
Q63570	PRS6B_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q63572	TESK1_RAT		cytoplasm.
Q63584	TMEDA_RAT	Golgi apparatus; Golgi membrane; single-pass type i membrane protein; lumenal side (by similarity).	endoplasmic reticulum. Golgi.
Q63615	VP33A_RAT	endosome; late endosome; late endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes (by similarity).	endosome.
Q63616	VP33B_RAT	endosome; late endosome; late endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes (by similarity).	endosome.
Q63630	RHOX5_RAT	nucleus (potential).	cytoplasm. nucleus.
Q63635	STX6_RAT	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q63644	ROCK1_RAT	cytoplasm. associated with the mother centriole and an intercentriolar linker. Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). a small proportion is associated with Golgi membranes (by similarity).	cytoplasm.
Q63647	PNRC1_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q63663	GBP2_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. nucleus.
Q63679	JHD2A_RAT	nucleus (by similarity).	nucleus.
Q63686	PCTK1_RAT		cytoplasm.
Q63689	NDF2_RAT	nucleus (probable).	nucleus.
Q63692	CDC37_RAT	cytoplasm (by similarity).	mitochondrion.
Q63699	CDK2_RAT		cytoplasm.
Q63713	RASA2_RAT	cell membrane (potential).	cytoplasm.
Q63737	PHLP_RAT		cytoplasm.
Q63741	BB1_RAT		centriole.
Q63744	RHG07_RAT	cytoplasm (potential).	cytoplasm; membrane.
Q63754	SYUB_RAT	cytoplasm (by similarity).	cytoplasm.
Q63755	PRDM2_RAT	nucleus (by similarity).	nucleus.

Q63764	AZIN1_RAT		cytoplasm.
Q63769	SRPX_RAT		membrane. secreted protein.
Q63787	P85A_RAT		cytoplasm.
Q63788	P85B_RAT		cytoplasm.
Q63789	P55G_RAT		cytoplasm.
Q63796	M3K12_RAT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q63797	PSME1_RAT		cytoplasm.
Q63798	PSME2_RAT		cytoplasm.
Q63802	WEE1_RAT	nucleus (by similarity).	nucleus.
Q63810	CANB1_MOUSE		cytoplasm.
Q63811	CANB2_MOUSE		cytoplasm.
Q63829	COMD3_MOUSE		endoplasmic reticulum.
Q63844	MK03_MOUSE		centriole. cytoplasm.
Q63850	NUP62_MOUSE	nucleus; nuclear envelope; nuclear pore complex. central region of the nuclear pore, within the transporter. during mitotic cell division, it associates with the poles of the mitotic spindle (by similarity).	nucleus.
Q63918	SDPR_MOUSE	cytoplasm; cytosol. colocalizes with cav1 to caveolae (by similarity).	cytoplasm.
Q63932	MP2K2_MOUSE		cytoplasm.
Q63941	RAB3B_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q63942	RAB3D_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q63945	SET_RAT	cytoplasm; cytosol (by similarity). endoplasmic reticulum (by similarity). nucleus; nucleoplasm (by similarity). in the cytoplasm, found both in the cytosol and associated with the endoplasmic reticulum. following ctl attack, moves rapidly to the nucleus, where it is found in the nucleoplasm, avoiding the nucleolus. similar translocation to the nucleus is also observed for lymphocyte-activated killer cells after the addition of calcium. the set complex is associated with the endoplasmic reticulum (by similarity).	centriole.
Q63969	A1AT_MUSSA	secreted protein (by similarity).	secreted protein.
Q63980	MP2K1_CRIGR		cytoplasm.
Q63HK3	ZN694_HUMAN	nucleus (probable).	nucleus.
Q63HK5	TSH3_HUMAN	nucleus (probable).	nucleus.
Q63HM1	AFMID_HUMAN	cytoplasm; cytosol (by similarity). predominantly cytosolic. nucleus. some fraction is nuclear (by similarity).	centriole. cytoplasm.
Q63HQ0	CD016_HUMAN		acrosome. cytoplasm.
Q63ZE4	OAT5_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q63ZG9	ZN403_XENLA	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q63ZH2	FXI2B_XENLA	nucleus (potential).	nucleus.
Q63ZI0	KCNK9_XENLA	membrane; multi-pass membrane protein (potential).	membrane.
Q63ZK0	AMI_XENLA	secreted protein (by similarity).	cytoplasm.

Q63ZK1	MI40B_XENLA	mitochondrion; mitochondrial intermembrane space (by similarity).	cytoplasm. mitochondrion.
Q63ZM7	STABP_XENLA		cytoplasm.
Q63ZM9	CCD16_XENLA	nucleus (by similarity). excluded from nucleolus (by similarity).	cytoplasm. nucleus.
Q63ZP1	PHF10_XENLA	nucleus (probable).	nucleus.
Q63ZR0	IAG2_XENLA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q63ZU0	ADA_XENTR		cytoplasm.
Q63ZV0	INSM1_MOUSE	nucleus (potential).	nucleus.
Q63ZW7	INADL_MOUSE	cell membrane; cell-cell junction; tight junction; peripheral membrane protein. localizes to tight junctions in epithelial cells. cell membrane; apical cell membrane; peripheral membrane protein (by similarity). also found at the apical plasma membrane (by similarity). localized in the paranodal region of myelinating schwann cells. isoform 3 is cytoplasmic and concentrates around the nucleus upon htr2a coexpression.	membrane.
Q63ZY3	ANR25_HUMAN		cytoplasm.
Q64010	CRK_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). translocated to the plasma membrane upon cell adhesion (by similarity).	cytoplasm.
Q64012	RALY_MOUSE	nucleus (probable).	nucleus.
Q64060	DDX4_RAT		cytoplasm.
Q64093	S6A20_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q64096	MCF2L_MOUSE		cytoplasm.
Q640B4	MUS81_XENTR	nucleus (by similarity).	nucleus.
Q640F2	SHCBB_XENLA		cytoplasm.
Q640G7	ATG4B_XENLA	cytoplasm (probable).	cytoplasm.
Q640I9	JHD1B_XENLA	nucleus (by similarity).	nucleus.
Q640M1	UT14A_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q640P2	ANGL1_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q640S2	CRBN_XENTR		acrosome.
Q640T1	ALLC_XENTR		cytoplasm.
Q640T2	WIPI3_XENTR		nucleus.
Q640U4	CYC_XENTR	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q640U7	CCD93_XENTR		nucleus.
Q640W2	TWF2B_XENLA	cytoplasm (by similarity). cytoplasm; perinuclear region (by similarity). perinuclear and g-actin-rich cortical actin structures sublocalization (by similarity).	cytoplasm.
Q640W6	UBTD1_XENLA		cytoplasm.
Q640Z1	NDR4A_XENLA		nucleus; membrane.
Q640Z7	IF20B_XENLA	Golgi apparatus; cis-Golgi network. centrosome (by similarity).	cytoskeleton.
Q64104	NR2E1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q64112	IFIT2_MOUSE		cytoplasm.
Q64118	A1AT_MERUN	secreted protein (by similarity).	secreted protein.
Q64119	MYL6_RAT		cytoplasm.
Q64122	MLRN_RAT		cytoplasm.

Q64124	SCX_MOUSE	nucleus (by similarity).	nucleus.
Q64143	P55G_MOUSE		cytoplasm.
Q641C9	CD123_XENLA	cytoplasm (by similarity).	centriole.
Q641F1	UBCP1_XENLA	nucleus (by similarity).	nucleus.
Q641F2	NDR1A_XENLA		cytoplasm. secreted protein.
Q641G3	CCAR1_XENLA	cytoplasm; perinuclear region (by similarity).	centriole.
Q641K5	NUAK1_MOUSE		cytoplasm.
Q641W3	NUFP1_RAT	nucleus. distributed in the nucleus in a dot-like pattern (by similarity).	cytoplasm. nucleus.
Q641X2	LEO1_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q641X3	HEXA_RAT	lysosome (by similarity).	lysosome.
Q641X6	MORN1_RAT		cytoplasm.
Q641X7	FBX25_RAT		cytoplasm.
Q641Y1	C56D2_RAT	membrane; multi-pass membrane protein (probable).	mitochondrion.
Q641Y5	ATG7_RAT	cytoplasm (probable).	cytoplasm.
Q641Y8	DDX1_RAT		nucleus.
Q641Z2	PTN9_RAT	cytoplasm (probable).	cytoplasm.
Q641Z4	CDK9_RAT	nucleus (by similarity).	nucleus.
Q641Z7	ASM3A_RAT	secreted protein (by similarity).	secreted protein.
Q641Z8	PEF1_RAT	cytoplasm. membrane; peripheral membrane protein. membrane-associated in the presence of ca(2+) (by similarity).	cytoplasm.
Q64205	DLX3_MOUSE	nucleus (potential).	nucleus.
Q64210	MYC2_SPEBE	nucleus (potential).	nucleus.
Q64221	HEN2_MOUSE		nucleus.
Q64232	GPSN2_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q64237	DOPO_MOUSE	exists as both a soluble and membrane-bound form in chromaffin granules (the membrane-bound form may be anchored by an uncleaved signal sequence) (by similarity).	melanosome.
Q64249	NR6A1_MOUSE	nucleus (probable).	nucleus.
Q64255	SGCA_MESAU	sarcolemma; sarcolemmal membrane; single- pass type i membrane protein (by similarity).	membrane.
Q64256	HSP3_RAT	nucleus (by similarity).	nucleus.
Q64259	VHL_RAT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q64261	CDK6_MOUSE		centriole.
Q64268	HEP2_RAT		secreted protein.
Q64270	EI2BA_RAT		centriole. cytoplasm.
Q64279	HAND1_MOUSE		nucleus.
Q64281	LIRB4_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). ligand binding leads to internalization and translocation to an antigen-processing compartment (by similarity).	membrane.
Q64282	IFIT1_MOUSE		cytoplasm.
Q64285	CEL_MOUSE		secreted protein.
Q64288	OMP_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q64291	K1C12_MOUSE		cytoplasm.

Q64298	MCSP_RAT	cytoplasm. becomes associated with the spermatid mitochondrion capsule at step 16 of spermatogenesis (by similarity).	cytoplasm.
Q642A2	ATRAP_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity). present in perinuclear vesicular membranes, endoplasmic reticulum, Golgi and endocytic vesicles (by similarity).	endoplasmic reticulum.
Q642A5	DPOE3_RAT	nucleus (potential).	nucleus.
Q642B2	ZN672_RAT	nucleus (probable).	nucleus.
Q642B3	RHBD3_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q642B6	THAP4_RAT		nucleus.
Q642B9	ZNF18_RAT	nucleus (potential).	nucleus.
Q642C0	DNJC8_RAT		chloroplast. cytoplasm.
Q642H7	RIC8A_BRARE	cytoplasm (by similarity).	cytoplasm.
Q642H9	RS4X_BRARE		chloroplast. cytoplasm.
Q642R9	RB3GP_XENLA	cytoplasm (probable).	cytoplasm. endoplasmic reticulum.
Q642T2	RS3A_XENTR		cytoplasm.
Q64303	PAK2_RAT		cytoplasm.
Q64311	NTAN1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q64317	DLX1_MOUSE	nucleus (potential).	nucleus.
Q64319	SLC31_RAT	membrane; single-pass type ii membrane protein (potential).	membrane. vacuole.
Q64322	NPDC1_MOUSE		endosome.
Q64324	STXB2_MOUSE		endosome.
Q64327	MEA1_MOUSE		cytoplasm.
Q64331	MYO6_MOUSE		cytoskeleton.
Q64336	TBR1_MOUSE	nucleus (potential).	nucleus.
Q64337	SQSTM_MOUSE	cytoplasm. in cardiac muscles localizes to the sarcomeric band. localizes to late endosomes. may also localize to the nucleus. accumulates in neurofibrillary tangles and in lewy bodies of neurons from individuals with alzheimer and parkinson disease respectively. enriched in rosenthal fibers of pilocytic astrocytoma. in liver cells, accumulates in mallory bodies associated with alcoholic hepatitis, wilson disease, indian childhood cirrhosis and in hyaline bodies associated with hepatocellular carcinoma (by similarity).	nucleus.
Q64338	PDE1C_MOUSE		centriole.
Q64339	UCRP_MOUSE	cytoplasm. ucrp conjugates seem to be noncovalently associated with the intermediate filaments and distributed in a punctate pattern. also secreted (by similarity).	nucleus.

Q64343	ABCG1_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
Q64345	IFIT3_MOUSE		cytoplasm.
Q64350	EI2BE_RAT		chloroplast. cytoplasm.
Q64355	EFS_MOUSE		acrosome.
Q64361	LXN_RAT	cytoplasm (probable).	secreted protein.
Q64362	FTS1_MOUSE	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q64393	NEUR2_CRIGR	cytoplasm (by similarity).	lysosome.
Q64398	DGKH_MESAU	cytoplasm. translocated from the cytoplasm to endosomes in response to stress stimuli (by similarity).	cytoplasm.
Q64405	CATA_CAVPO	peroxisome (by similarity).	peroxisome.
Q64410	CP17A_CAVPO		endoplasmic reticulum.
Q64420	ACOD_MESAU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	chloroplast. endoplasmic reticulum.
Q64422	GNPI_MESAU	cytoplasm (by similarity).	cytoplasm.
Q64430	ATP7A_MOUSE	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; multi-pass membrane protein (by similarity). cell membrane; multi-pass membrane protein (by similarity). constitutively cycles between the trans-Golgi network (tgn) and the plasma membrane. predominantly found in the tgn and relocalized to the plasma membrane in response to elevated copper levels (by similarity).	membrane.
Q64438	ANG2_MOUSE		secreted protein.
Q64444	CAH4_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	cytoplasm.
Q64446	ATP7B_MOUSE	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; multi-pass membrane protein (by similarity). predominantly found in the trans-Golgi network (tgn). not redistributed to the plasma membrane in response to elevated copper levels (by similarity).	membrane.
Q64467	G3PT_MOUSE	cytoplasm (by similarity).	peroxisome.
Q64512	PTN13_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q64516	GLPK_MOUSE	or: mitochondrion; mitochondrial outer membrane; peripheral membrane protein; cytoplasmic side. or: cytoplasm. bound to the mitochondrial surface or cytoplasmic (by similarity).	cytoplasm.
Q64518	AT2A3_MOUSE	nucleus; nuclear membrane; multi-pass membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). sarcoplasmic reticulum; sarcoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q64520	KGUA_MOUSE		cytoplasm.

Q64535	ATP7B_RAT	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; multi-pass membrane protein (by similarity). predominantly found in the trans-Golgi network (tgn). not redistributed to the plasma membrane in response to elevated copper levels (by similarity).	membrane.
Q64537	CPNS1_RAT	cytoplasm. cell membrane. translocates to the plasma membrane upon calcium binding (by similarity). allows the formation of the homodimer and also appears to mediate the contact between the large catalytic subunit and small regulatory subunit for the formation of the heterodimer.	cytoplasm.
Q64548	RTN1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q64560	TPP2_RAT	cytoplasm (by similarity).	cytoplasm.
Q64563	ADH4_RAT	cytoplasm (by similarity).	cytoplasm.
Q64565	AGT2_RAT	mitochondrion (potential).	mitochondrion. peroxisome.
Q64566	AT2C1_RAT	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	membrane.
Q64583	CP2BF_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q64595	KGP2_RAT		cytoplasm.
Q64602	AADAT_RAT	mitochondrion (potential).	mitochondrion.
Q64611	CSAD_RAT		cytoplasm.
Q64617	KPCL_RAT		cytoplasm.
Q64620	PPP6_RAT	cytoplasm (by similarity).	centriole.
Q64623	DUS1_RAT		cytoplasm. endosome.
Q64627	NEUR2_RAT	cytoplasm (by similarity).	lysosome.
Q64640	ADK_RAT		cytoplasm.
Q64649	KPB1_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q64654	CP51A_RAT	microsome (potential).	endoplasmic reticulum; membrane.
Q64666	SNAT_RAT		cytoplasm.
Q64674	SPEE_MOUSE		cytoplasm.
Q64676	CGT_MOUSE		microsome.
Q64682	ARBK1_MESAU		cytoplasm.
Q64686	SIA7C_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q64687	SIA8A_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q64689	SIA8C_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q64690	SIA8D_CRIGR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q64692	SIA8D_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q64697	PTCA_MOUSE		endoplasmic reticulum. Golgi.
Q64701	RBL1_MOUSE		nucleus.
Q64702	PLK4_MOUSE		cytoplasm.

Q64704	STX3_MOUSE	membrane; single-pass type iv membrane protein (potential).	membrane.
Q64709	HLF_RAT	nucleus (probable).	nucleus.
Q64725	KSYK_RAT		cytoplasm.
Q64727	VINC_MOUSE	cytoskeleton (by similarity). cell membrane; cell-cell junction; adherens junction; cytoplasmic side (by similarity). cell membrane; cell-matrix junction; cytoplasmic side (by similarity). cytoplasmic face of adhesion plaques (by similarity).	cytoskeleton.
Q64737	PUR2_MOUSE		chloroplast.
Q64739	COBA2_MOUSE		secreted protein.
Q647G2	IFNG_MOSBE	secreted protein (by similarity).	secreted protein.
Q64FG0	RETST_MACFA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum. microsome.
Q64FT8	HMGN2_GECJA	nucleus (by similarity).	nucleus.
Q64G17	AN32C_MOUSE		cell wall.
Q64H35	CCL26_CANFA	secreted protein (by similarity).	secreted protein.
Q64HA9	SPL11_ORYSA		cytoplasm. nucleus.
Q64HP0	CCND1_CANFA		nucleus.
Q64HZ8	DHE4_PANTR	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q64HZ9	DHE4_HYLLA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q64I00	DHE4_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q64I01	DHE4_GORGO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q64J97	CYB_MYOLS		mitochondrion.
Q64JA0	CYB_MYOSE		mitochondrion.
Q64L89	MGST1_BOVIN	microsome (by similarity). mitochondrion; mitochondrial outer membrane; peripheral membrane protein (by similarity).	microsome.
Q64L94	PSME1_PIG		cytoplasm.
Q64LC9	RBM4B_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q64LH0	PROF3_AMBAR		cytoplasm.
Q64LH1	PROF1_AMBAR		cytoplasm.
Q64LH2	PROF2_AMBAR		cytoplasm.
Q651D5	PIP27_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q651U1	CRYD_ORYSA	plastid; chloroplast (by similarity). mitochondrion (by similarity).	chloroplast.
Q651V6	PIN2_ORYSA	membrane; multi-pass membrane protein (potential).	membrane.
Q652A1	IAA26_ORYSA	nucleus (by similarity).	nucleus.
Q652F9	GUN17_ORYSA		cell wall.
Q652J4	HAK13_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q652P4	CPSF2_ORYSA	nucleus (by similarity).	nucleus.
Q653V7	AGLU_ORYSA		lysosome.
Q654M1	GH37_ORYSA		cytoplasm. mitochondrion.
Q654U4	GUN16_ORYSA		cell wall.
Q655R6	MOCOS_ORYSA		chloroplast.
Q655V4	MAD30_ORYSA	nucleus (probable).	nucleus.

Q659K0	CCNB3_CANFA	nucleus (by similarity).	nucleus.
Q659K9	FUT4_PANTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q659L0	FUT9_PANTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q659L1	FUT9_CANFA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q659Q8	SOMA_BALPH	secreted protein (by similarity).	secreted protein.
Q659U0	LYSC_LEPWE		secreted protein.
Q659U1	LYSC_PHOVI		secreted protein.
Q659U5	LYSC_HALGR		secreted protein.
Q65CL1	CTNA3_MOUSE	localizes to intercalated disks of cardiomyocytes and in peritubular myoid cells of testis, and colocalizes with ctnna1 and ctnna2 (by similarity).	cytoplasm; membrane.
Q65WT0	BD31B_ORYSA	nucleus (potential).	nucleus.
Q65WY8	SSP1B_ORYSA	nucleus (by similarity).	nucleus.
Q65X71	ACA6_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane. vacuole.
Q65XK1	NFYB4_ORYSA	nucleus (probable).	nucleus.
Q65Z40	WAPL_MOUSE		nucleus.
Q65Z55	YPEL5_CERAE		cytoplasm.
Q65Z56	YPEL4_CERAE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q65Z57	YPEL3_CERAE		cytoplasm. mitochondrion.
Q65Z58	YPEL2_CERAE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q65Z59	YPEL1_CERAE	nucleus (by similarity).	centriole. cytoplasm.
Q65Z91	TSK_CHICK	secreted protein (potential).	acrosome. cytoplasm.
Q65Z95	YPEL2_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q65ZA5	YFSA_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q65ZA6	CTF8_SCHPO	nucleus (by similarity).	nucleus.
Q65ZC1	YKO9_CAEEL		membrane.
Q66GP9	NOS1_ARATH		cytoplasm.
Q66GV0	MPV17_XENLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q66H02	CENPQ_RAT	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q66H04	FBX43_RAT		centriole. cytoplasm.
Q66H07	FANK1_RAT		cytoplasm.
Q66H10	FBX39_RAT		cell wall.
Q66H12	NAGAB_RAT	lysosome (by similarity).	lysosome.
Q66H20	PTBP2_RAT	nucleus (by similarity).	nucleus.

Q66H23	MFRN1_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q66H24	CI040_RAT		nucleus.
Q66H33	CC038_RAT		cytoplasm.
Q66H35	CR054_RAT	secreted protein (potential).	cytoplasm.
Q66H39	ABCF3_RAT		chloroplast.
Q66H40	HMGN3_RAT	nucleus (by similarity).	nucleus.
Q66H42	LYPD1_RAT	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q66H70	IL33_RAT	secreted protein (by similarity).	secreted protein.
Q66H73	CCD82_RAT		nucleus.
Q66H76	PAXI_RAT		cytoskeleton.
Q66H80	COPD_RAT	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
Q66H84	MAPK3_RAT	nucleus (by similarity). cytoplasm (by similarity). predominantly located in the nucleus, when activated it translocates to the cytoplasm (by similarity).	nucleus.
Q66H85	ANKZ1_RAT		cytoplasm.
Q66H86	OLFL1_RAT	secreted protein (potential).	cytoplasm.
Q66H88	PPAC2_RAT	membrane; multi-pass membrane protein (potential).	endosome.
Q66H89	CCD41_RAT		centriole.
Q66H94	FKBP9_RAT	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q66H98	SDPR_RAT	cytoplasm; cytosol (by similarity). colocalizes with cav1 to caveolae.	cytoplasm.
Q66H99	NOL10_RAT	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q66HA4	TAXB1_RAT		cytoplasm.
Q66HA6	ARL8B_RAT	endosome; late endosome (by similarity). lysosome (by similarity). alternatively, may localize with microtubules at the spindle mid-zone during mitosis (by similarity).	endosome.
Q66HA8	HS105_RAT	cytoplasm (by similarity).	cell wall.
Q66HB3	IFT80_RAT		cytoplasm.
Q66HC3	CI072_RAT		membrane.
Q66HC4	PHOP2_RAT		cytoplasm.
Q66HC7	FA48A_RAT		nucleus.
Q66HC8	GGN_RAT		cytoplasm. cytoskeleton.
Q66HD5	RSNL2_RAT		chloroplast. nucleus.
Q66HE1	PNRC2_RAT	nucleus (potential).	cytoplasm. nucleus.
Q66HE5	NUAK2_RAT		cytoplasm.
Q66HE7	CDKL1_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q66HF0	ARMX6_RAT		endoplasmic reticulum. Golgi.
Q66HF2	TM9S1_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q66HF9	LRRF1_RAT	nucleus. cytoplasm (by similarity).	cytoplasm. nucleus.
Q66HG4	GALM_RAT	cytoplasm (probable).	chloroplast. cytoplasm.

Q66HG5	TM9S2_RAT	endosome; endosomal membrane; multi-pass membrane protein (probable).	membrane.
Q66HG6	CAH5B_RAT	mitochondrion (by similarity).	mitochondrion.
Q66HG9	MAVS_RAT	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q66HH1	B4GT4_RAT	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
Q66HR2	MARE1_RAT	cytoplasm (by similarity). cytoskeleton (by similarity). centrosome (by similarity). associated with the microtubule network at the growing distal tip of microtubules. also enriched at the centrosome (by similarity).	centriole.
Q66HX0	S35B1_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	membrane.
Q66I12	CCD47_BRARE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q66I46	MKNK2_XENTR		cytoplasm.
Q66I51	T55BB_BRARE	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q66I59	ASPD_BRARE		cytoplasm.
Q66I67	IFT20_BRARE	Golgi apparatus; cis-Golgi network. centrosome (by similarity).	cytoskeleton.
Q66I75	APIP_BRARE	cytoplasm (by similarity).	cytoplasm.
Q66IG4	NDRG1_XENTR		cytoplasm. secreted protein.
Q66IH9	ZCHC4_XENTR		cytoplasm.
Q66II3	GRB2_XENTR		cytoplasm.
Q66II8	RU17_XENTR		nucleus.
Q66IJ0	NUP53_XENTR	nucleus; nuclear envelope; nuclear pore complex (by similarity).	nucleus.
Q66IJ4	PIGM_XENTR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q66IS6	BBS5_XENLA		cytoplasm.
Q66IV3	LHPL3_XENLA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q66IV6	CH2BB_XENLA	cytoplasm; cytosol (by similarity).	cytoplasm.
Q66IZ7	NDL1B_XENLA	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and the mitotic spindle (by similarity).	cytoplasm.
Q66J69	RNG2A_XENLA	nucleus (by similarity).	nucleus.
Q66J77	FOXN2_XENLA	nucleus (potential).	nucleus.
Q66J85	ZFAN3_XENLA		nucleus.
Q66J96	NDE1A_XENLA	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and to the mitotic spindle (by similarity).	centriole.
Q66JA8	EPC2_XENLA	nucleus (by similarity).	nucleus.
Q66JC5	TCTP_XENTR	cytoplasm (by similarity).	cytoplasm.
Q66JD7	ACBD6_XENTR		acrosome. cytoplasm.

Q66JF3	MKNK1_XENTR		cytoplasm.
Q66JG8	ALKB5_XENTR		nucleus.
Q66JG9	SPRE1_XENTR	membrane; peripheral membrane protein (by similarity).	membrane.
Q66JL0	NDE1_XENTR	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and to the mitotic spindle (by similarity).	centriole.
Q66JQ7	CASC5_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q66JS6	IF31_MOUSE		centriole. cytoplasm.
Q66JT0	WEE1B_MOUSE	nucleus (by similarity).	nucleus.
Q66JT1	LRC8E_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q66JT5	TPGS2_MOUSE	nucleus (potential).	cytoplasm.
Q66JT7	COQ2_MOUSE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q66JX5	FR1OP_MOUSE	centrosome. associated with gamma-tubulin (by similarity).	cytoplasm.
Q66JZ4	CC023_MOUSE		cytoplasm.
Q66K08	CILP1_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q66KA5	YIPF5_XENTR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q66KB9	BL1S2_XENTR	centrosome (by similarity).	cytoplasm.
Q66KC9	DACT1_XENTR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q66KD6	PHOP2_XENTR		cytoplasm.
Q66KF6	ATPBB_XENLA		cytoplasm.
Q66KH2	ERGI3_XENLA	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein. Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q66KL7	IFT20_XENTR	Golgi apparatus; cis-Golgi network. centrosome (by similarity).	cytoskeleton.
Q66KM2	NDRG2_XENTR	cytoplasm (by similarity).	secreted protein.
Q66KT3	DOHH_XENLA		cytoplasm. secreted protein.
Q66KU1	CLC3A_XENLA		secreted protein.
Q66KV4	BAFB_XENLA	nucleus (by similarity).	nucleus.
Q66KY3	CUTA_XENLA		cytoplasm.
Q66L32	TIM8A_XENLA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q66L33	R13LA_XENLA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q66L51	COQ5_BRARE	mitochondrion (by similarity).	mitochondrion.
Q66LE6	2ABD_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q66NC0	GDF9_CAPHI	secreted protein (by similarity).	secreted protein.
Q66PG1	LARG2_BRARE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.

Q66PG2	LARGE_BRARE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q66PG3	LARGE_CHICK	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q66PG4	LARG2_CHICK	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q66Q82	BURS_ANOGA	secreted protein (by similarity).	secreted protein.
Q66RM2	BI1_PIG	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q66RN5	EF1A1_FELCA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q66S03	NATTE_THANI	secreted protein (by similarity).	secreted protein.
Q66S37	MBL2_CERAE		endoplasmic reticulum.
Q66S41	MBL2_PREOB		endoplasmic reticulum.
Q66S45	MBL2_PRECR		endoplasmic reticulum.
Q66S50	MBL2_MACFA		endoplasmic reticulum.
Q66S54	MBL2_HYLLA		endoplasmic reticulum.
Q66S58	MBL2_HYLCO		endoplasmic reticulum.
Q66S60	MBL2_GORGO		endoplasmic reticulum.
Q66S61	MBL2_CALJA		endoplasmic reticulum.
Q66S62	MBL2_SAGOE		endoplasmic reticulum.
Q66S63	MBL2_PANTR		endoplasmic reticulum.
Q66S64	MBL2_PONPY		endoplasmic reticulum.
Q66S65	MBL2_PAPPA		endoplasmic reticulum.
Q66T47	AVR2B_PIG	membrane; single-pass type i membrane protein (by similarity).	cytoplasm; membrane.
Q66T72	PSIP1_FELCA	nucleus (by similarity).	cytoplasm. nucleus.
Q66T82	MARE1_COTJA	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the microtubule network (by similarity).	centriole.
Q66UW5	ISG20_PIG	nucleus (by similarity).	cytoplasm. nucleus.
Q66VE5	BUD31_GECJA	nucleus (potential).	nucleus.
Q66WF5	RL24_FELCA		cytoplasm.
Q66WM4	MANA_ASPFU	cytoplasm (by similarity).	cytoplasm.
Q66WT7	CAV2_BOVIN	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q66X93	SND1_RAT	cytoplasm (by similarity). nucleus (by similarity). in il-4 stimulated cells colocalizes with stat6 in the nucleus (by similarity).	nucleus.
Q672J9	NOX3_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q672K1	NOX3_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q673U1	OST2_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q676U5	A16L1_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). localized to preautophagosomal structure (pas) where it is involved in the membrane targeting of atg5 (by similarity).	endosome.

Q678S2	CYB_OTABY		mitochondrion.
Q678S3	CYB_MONMN		mitochondrion.
Q678S8	CYB_OMMRO		mitochondrion.
Q678S9	CYB_LOBCR		mitochondrion.
Q679B8	NU4LM_HYDLE		mitochondrion.
Q679P3	PDLI7_CHICK	cytoplasm. colocalizes with tpm2 near the z line in muscle (by similarity). co-localizes with tbx4 and tbx5 to actin filaments.	cytoplasm. cytoskeleton.
Q67BJ4	A4GAT_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q67C40	MPK7_ORYSA		cytoplasm.
Q67C55	ATG11_PICAN	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures. concentrated in a region of the vacuolar membrane that contacts the peroxisome during the engulfment process (by similarity).	endosome.
Q67E00	RIPK5_XENTR	cytoplasm (probable).	cytoplasm.
Q67E01	RIPK5_XENLA	cytoplasm (probable).	cytoplasm.
Q67EQ0	CLC4A_RAT	membrane; single-pass type ii membrane protein (probable).	membrane.
Q67EQ1	CLC4E_RAT	membrane; single-pass type ii membrane protein (probable).	membrane.
Q67ER4	R113A_BOVIN		cytoplasm.
Q67FQ3	ARHB_XENLA	cytoplasm (by similarity).	secreted protein.
Q67IA3	NU2C_YUCGL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q67IA6	NU2C_NAREL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q67IA9	NU2C_MUSCM	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q67IB2	NU2C_MUIMA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q67IB5	NU2C_MAIRA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q67IC4	NU2C_ASPOF	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q67ID0	NU2C_ALLTE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q67ID9	NU2C_SISMO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q67IE2	NU2C_PHOTN	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.

Q67IG8	NU2C_COECR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q67IK8	NU2C_ENSVE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q67IL7	NU2C_ANACO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q67U69	FDH2_ORYSA	mitochondrion (by similarity).	mitochondrion.
Q67UC7	HAK17_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q67UI2	MUB2_ORYSA	cell membrane; lipid-anchor (by similarity).	cytoplasm; membrane.
Q67UL3	PIN1C_ORYSA	membrane; multi-pass membrane protein (potential).	membrane.
Q67UW5	GUN5_ORYSA		cell wall.
Q67UX0	ADO2_ORYSA	nucleus (by similarity).	nucleus; membrane.
Q67VP4	RAC4_ORYSA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q67WR2	FCL1_ORYSA		chloroplast. cytoplasm.
Q67WR5	FCL2_ORYSA		chloroplast. cytoplasm.
Q67XJ2	NFYBA_ARATH	nucleus (probable).	nucleus.
Q67YF8	SUC7_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
Q67YI6	ATL3G_ARATH		peroxisome.
Q67YU0	CKX5_ARATH	secreted protein; extracellular space (by similarity).	cytoplasm. secreted protein.
Q67ZM7	PHYK2_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	mitochondrion.
Q67ZU1	LIP2_ARATH	secreted protein (probable).	lysosome. secreted protein.
Q680A5	KPRS4_ARATH		cytoplasm.
Q682D3	XRCC2_ARATH	nucleus (by similarity).	nucleus.
Q682H0	HA22F_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q682S0	RPT2_ARATH		cytoplasm.
Q682V0	XRCC4_ARATH	nucleus (probable).	nucleus.
Q684M2	ATG4D_PIG	cytoplasm (probable).	cytoplasm.
Q687Y7	IL17_BOVIN	secreted protein (by similarity).	secreted protein.
Q688J2	LAX2_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q689D1	TLR2_CANFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q689G4	PRR73_ORYSA	nucleus (probable).	nucleus.
Q689G6	PRR95_ORYSA	nucleus (probable).	nucleus.
Q689G8	PRR37_ORYSA	nucleus (probable).	nucleus.
Q689G9	PRR1_ORYSA	nucleus (probable).	nucleus.
Q68A21	PURB_RAT	nucleus (by similarity).	nucleus.
Q68A91	CCL28_CANFA	secreted protein (by similarity).	secreted protein.
Q68A92	CCL3_CANFA	secreted protein (by similarity).	secreted protein.
Q68A93	CCL25_CANFA	secreted protein (by similarity).	secreted protein.
Q68AM8	SOCS3_CANFA		cytoplasm.
Q68AX7	REG4_RAT	secreted protein (by similarity).	secreted protein.
Q68AY9	CCL8_CANFA	secreted protein (by similarity).	secreted protein.

Q68CL5	TPGS2_HUMAN	nucleus (potential).	cytoplasm.
Q68D51	DEN2C_HUMAN		cytoplasm.
Q68D86	C102B_HUMAN		cytoskeleton.
Q68DC2	ANKS6_HUMAN		cytoplasm.
Q68DD2	PA24F_HUMAN	cytoplasm; cytosol. translocates to lysosomal membranes in a calcium-dependent fashion (by similarity).	membrane.
Q68DN6	RBP26_HUMAN		cytoplasm.
Q68DU8	KCD16_HUMAN		nucleus.
Q68ED3	PAD5_MOUSE	nucleus (probable).	nucleus.
Q68ED7	CRTC1_MOUSE	nucleus (by similarity).	nucleus.
Q68EF0	RAB3I_MOUSE	cytoplasm (by similarity). nucleus (by similarity). predominantly cytoplasmic but a small proportion colocalizes with ssx2 in the nucleus (by similarity).	cytoplasm. nucleus.
Q68EF6	BEGIN_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm; membrane.
Q68EH7	HXC8A_BRARE	nucleus (by similarity).	nucleus.
Q68EK7	RAB4B_BRARE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q68EL3	BET1L_BRARE	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q68EP9	ATG4C_XENTR	cytoplasm (probable).	cytoplasm.
Q68EV1	CD276_XENLA	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum. Golgi.
Q68EV5	CC026_XENLA		nucleus.
Q68EV6	RM28_XENLA	mitochondrion (by similarity).	mitochondrion.
Q68F18	MFN2B_XENLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q68F29	V26BA_XENLA	cytoplasm. membrane; peripheral membrane protein. does not localize to endosomes (by similarity).	cytoplasm.
Q68F35	S20AA_XENLA	membrane; multi-pass membrane protein (potential).	membrane.
Q68F45	WIPI3_XENLA		nucleus.
Q68F50	TWF1_XENLA		cytoplasm.
Q68F55	PTMAB_XENLA	nucleus (by similarity).	centriole. cytoplasm.
Q68F68	TOR2A_XENLA		cytoplasm. endoplasmic reticulum.
Q68F79	LRC8E_XENTR	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q68F90	NACA_XENTR		cytoplasm.
Q68F99	STAC3_XENTR		cytoplasm.
Q68FB1	FA44B_XENTR		chloroplast. cytoplasm.
Q68FD5	CLH_MOUSE	cytoplasmic face of coated pits and vesicles (by similarity).	centriole. cytoplasm.
Q68FE2	ATG9A_MOUSE	membrane; multi-pass membrane protein (potential).	Golgi.
Q68FE8	SUHW4_MOUSE	nucleus (potential).	nucleus.
Q68FE9	TSH2_MOUSE	nucleus (probable).	nucleus.

Q68FF6	GIT1_MOUSE	cytoplasm (by similarity). cycles between at least 3 distinct intracellular compartments, including focal adhesions, cytoplasmic complexes and membrane protrusions. during cell migration, when cells detach, moves from the adhesions into the cytoplasmic complexes towards the leading edge, while, when cells adhere, it is found in vinculin-containing adhesions. recruitment to adhesions may be mediated by active tyrosine- phosphorylated paxillin (by similarity).	cytoplasm.
Q68FG0	HC127_MOUSE		nucleus.
Q68FH0	PKP4_MOUSE	cell membrane; cell-cell junction; desmosome (by similarity). colocalized with desmoplakin at desmosomal junctional plaques in cultured epithelial cells (by similarity).	cytoplasm.
Q68FH4	GALK2_MOUSE		cytoplasm.
Q68FJ6	PK1IP_XENLA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q68FJ9	ATG4D_XENLA	cytoplasm (probable).	cytoplasm.
Q68FK8	DHX9_XENLA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q68FL4	SAHH3_MOUSE		cytoplasm.
Q68FL6	SYM_MOUSE	cytoplasm (probable).	cytoplasm.
Q68FP2	PON3_RAT	secreted protein; extracellular space (by similarity).	secreted protein.
Q68FP3	CCL6_RAT	secreted protein (by similarity).	secreted protein.
Q68FP5	SPN1_RAT	nucleus (by similarity). cytoplasm (by similarity). nucleoplasmic shuttling protein. its nuclear import involves the nucleocytoplasmic transport receptor importin beta. is reexported to the cytoplasm by the xpo1-dependent nuclear export receptor pathway (by similarity).	cytoplasm.
Q68FQ2	JAM3_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q68FQ8	DLEC1_RAT	cytoplasm (by similarity).	cytoplasm.
Q68FR3	PHF22_RAT		cytoplasm. cytoskeleton.
Q68FR6	EF1G_RAT		chloroplast.
Q68FR8	TBA3_RAT		centriole.
Q68FS2	CSN4_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q68FS7	CA037_RAT		endoplasmic reticulum. Golgi.
Q68FT1	COQ9_RAT	mitochondrion (by similarity).	mitochondrion.
Q68FT3	CJ033_RAT		chloroplast.
Q68FU3	ETFB_RAT	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q68FU4	CG010_RAT		cytoplasm.
Q68FU5	CI085_RAT		nucleus.
Q68FU8	SF04_RAT	nucleus (probable).	cytoplasm. nucleus.
Q68FV8	UBTD1_RAT		cytoplasm.
Q68FW4	STX18_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.

Q68FW6	CN050_RAT		nucleus.
Q68FW8	BIN3_RAT		cytoplasm.
Q68FX0	IDH3B_RAT	mitochondrion (by similarity).	mitochondrion.
Q68FX1	MANA_RAT	cytoplasm (by similarity).	cytoplasm.
Q68FX5	SNPC2_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q68FY1	NUP53_RAT	nucleus; nuclear envelope; nuclear pore complex (by similarity). tightly associated with the nuclear membrane and lamina (by similarity).	nucleus.
Q68G31	MAWBP_RAT		chloroplast. cytoplasm.
Q68G58	APEX2_MOUSE	nucleus (probable). mitochondrion (probable). co-localizated partly with pcna in nuclear foci.	nucleus.
Q68G95	PRIO_MOSCH	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q68HB4	PROF_BOMMO		cytoplasm.
Q68J42	LIPS_PIG		secreted protein.
Q68KI4	NHX1_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein. tonoplast. endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable). Golgi apparatus; Golgi membrane; multi-pass membrane protein (probable). possibly also present in endoplasmic reticulum (er) and Golgi apparatus.	membrane.
Q68LP1	MIB2_RAT	cytoplasm (by similarity). endosome (by similarity). colocalizes with endosomal compartments (by similarity).	endosome. nucleus.
Q68RJ7	ACH92_ONCMY	membrane; multi-pass membrane protein (probable).	membrane.
Q68RU4	YCF2_PANGI	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q68RU6	NU2C_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q68RV1	NU1C_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q68RV2	NUIC_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q68RX6	PETD_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q68RX7	CYB6_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q68RX8	PSBH_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q68RY9	PSBE_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.

Q68RZ3	CYF_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q68RZ4	CEMA_PANGI	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q68RZ5	YCF4_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q68S00	ATPE_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q68S05	YCF3_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q68S06	PSAA_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q68S07	PSAB_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q68S09	PSBZ_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q68S21	ATPA_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q68US1	TCP1L_PANTR		cytoplasm.
Q68US2	CU077_PANTR		membrane.
Q68US5	CU063_PANTR		endoplasmic reticulum.
Q68US6	CU119_PANTR		membrane.
Q68UT4	MRAP_PANTR	cell membrane. endoplasmic reticulum. cytoplasm; perinuclear region. upon insulin stimulation, it is redistributed into spotty structures throughout the cytoplasm (by similarity).	endoplasmic reticulum.
Q68UT5	CU045_PANTR		nucleus.
Q68UT7	HUNK_PANTR		cytoplasm.
Q68VK5	TSN5_RAT	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q68Y21	GRID2_BRARE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q68Y52	RAC2_ORYSA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q68Y56	TLR4_PIG	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q68Y62	CPT1A_HORSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q68Y86	CCL24_CANFA	secreted protein (by similarity).	secreted protein.
Q68Y88	CCL13_CANFA	secreted protein (by similarity).	secreted protein.
Q692W3	CYB_LEPTL		mitochondrion.

Q69384	ENK2_HUMAN		endoplasmic reticulum. Golgi.
Q693B1	KCD11_HUMAN		centriole; membrane.
Q694B3	ABEC1_PONPY		cytoplasm.
Q694B4	ABEC2_PONPY		cytoplasm.
Q694B5	ABC3C_GORGO		cytoplasm.
Q694B6	ABC3G_PANPA	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.
Q694B7	ABC3G_PAPAN	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.
Q694B8	ABC3G_LAGLA	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.
Q694B9	ABC3G_SAGLB	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.
Q694C0	ABC3G_PONPY	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.
Q694C1	ABC3G_GORGO	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.
Q694C2	ABC3G_MACFA	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.
Q694C4	ABC3G_MACNG	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.
Q694C5	ABC3G_ERYPA	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.
Q695T7	S6A19_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q695T9	RHBL2_TOXGO	membrane; multi-pass membrane protein (potential).	membrane.
Q696W0	SPEG_BRARE	nucleus (by similarity).	nucleus.
Q697L1	TRPV1_CANFA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q69AB1	TXND8_RAT	cytoplasm (by similarity). Golgi apparatus (by similarity).	cytoplasm.
Q69B76	NU4LM_DELLE		mitochondrion.
Q69BJ6	UCRI_HYLSY	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q69BJ7	UCRI_SAISC	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.

Q69BJ8	UCRI_LAGLA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q69BJ9	UCRI_AOTAZ	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q69BK0	UCRI_COLPO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q69BK1	UCRI_CERAE	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q69BK2	UCRI_THEGE	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q69BK3	UCRI_PONPY	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q69BK4	UCRI_GORGO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q69BK5	UCRI_PANTR	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q69BK6	UCRI_PANPA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q69CJ9	RL35_OPHHA		cytoplasm.
Q69DK8	C1S_PIG		secreted protein.
Q69F95	C85A_PHAVU		endoplasmic reticulum.
Q69FH1	CLC4D_RAT	membrane; single-pass type ii membrane protein (probable).	membrane.
Q69GY7	UCRIA_SOLTU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein. the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c- terminal domain is part of the other monomer (by similarity).	chloroplast.
Q69NF5	GUN23_ORYSA		cell wall.
Q69QQ6	HSP82_ORYSA	cytoplasm (potential).	cell wall.
Q69R21	ALDO4_ORYSA		peroxisome.
Q69RI8	HAK14_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q69S39	UCRIA_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein. the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c- terminal domain is part of the other monomer (by similarity).	chloroplast.
Q69SG5	GUN24_ORYSA		cell wall.
Q69SV0	APX8_ORYSA	plastid; chloroplast; chloroplast membrane; single-pass membrane protein (potential).	chloroplast. lysosome.
Q69TG5	MAD55_ORYSA	nucleus (probable).	nucleus.
Q69TU6	IAA22_ORYSA	nucleus (by similarity).	nucleus.
Q69VE0	IAA23_ORYSA	nucleus (by similarity).	nucleus.
Q69XQ6	KPRS2_ORYSA		cytoplasm.
Q69YI7	CI090_HUMAN		cytoskeleton.
Q69YQ0	CYTSA_HUMAN		centriole.
Q69Z14	VA0E_SCHPO	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q69Z26	CNTN4_MOUSE	cell membrane; lipid-anchor; gpi-anchor. secreted protein (by similarity).	membrane.
Q69Z28	ATS16_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.

Q69Z66	MYSM1_MOUSE	nucleus (probable).	nucleus.
Q69Z69	ESCO1_MOUSE	nucleus (by similarity).	nucleus.
Q69Z89	K1849_MOUSE		cytoplasm. cytoskeleton.
Q69ZA1	CD2L5_MOUSE		cytoplasm.
Q69ZK6	JHD2C_MOUSE	nucleus (by similarity).	nucleus.
Q69ZK9	NLGN2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q69ZL1	FGD6_MOUSE	cytoplasm (probable).	cytoplasm.
Q69ZM6	STK36_MOUSE	cytoplasm (by similarity). nucleus (by similarity). low levels also present in the nucleus (by similarity).	nucleus.
Q69ZN6	GNPTA_MOUSE	subunit alpha: Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). subunit beta: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. endosome.
Q69ZQ2	ISY1_MOUSE	nucleus (potential).	cytoplasm.
Q69ZS0	PZRN3_MOUSE		cytoplasm. cytoskeleton.
Q69ZS6	SV2C_MOUSE	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein. enriched in small synaptic vesicles and adrenal microsomes, not present in chromaffin granules. associated with both insulin granules and synaptic-like microvesicles in insulin-secreting cells of the pancreas (by similarity).	membrane.
Q69ZS7	HBS1L_MOUSE		chloroplast.
Q69ZX6	MOR2A_MOUSE		cytoplasm. nucleus.
Q69ZX8	ABLM3_MOUSE	cytoplasm (probable).	cytoplasm. nucleus.
Q69ZZ6	TMCC1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6A009	ZN294_MOUSE		cytoplasm. cytoskeleton.
Q6A028	SWP70_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). nucleus (by similarity). in resting b-cells it is localized mainly in the cytoplasm and upon cell activation it is recruited to the plasma membrane and then translocates to the nucleus. in activated, class-switching b-cells it is associated with membrane igg but not igm. localized to loose actin filament arrays located behind actively extending lamellipodia (by similarity).	cytoplasm.
Q6A058	ARMX2_MOUSE		endoplasmic reticulum.
Q6A098	K0256_MOUSE		nucleus.
Q6A1B7	TRI5_TRIHA		cytoplasm.
Q6A2H0	SSDH_PANTR		mitochondrion.
Q6A2H1	SSDH_GORGO		mitochondrion.
Q6A2H2	SSDH_PONPY		mitochondrion.
Q6A329	SUC6_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
Q6A3P9	UREA_ASPFU		cytoplasm.
Q6A4L0	ORCT3_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q6AHZ1	ZN518_HUMAN	nucleus (probable).	nucleus.
Q6AI12	ANR40_HUMAN		nucleus.

Q6AI39	K0240_HUMAN		cytoplasm.
Q6AT10	IAA15_ORYSA	nucleus (by similarity).	nucleus.
Q6AT33	IAA19_ORYSA	nucleus (by similarity).	nucleus.
Q6AT93	LTI6B_ORYSA	membrane; multi-pass membrane protein (potential).	membrane.
Q6ATV4	ACA2_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane. vacuole.
Q6AU07	DBR1_ORYSA	nucleus (by similarity).	cytoplasm. nucleus.
Q6AV34	ARGC_ORYSA	plastid; chloroplast (potential).	chloroplast.
Q6AWN0	MTND_DROME		cytoplasm. nucleus.
Q6AWV1	RNP2_ARATH	nucleus (potential).	nucleus.
Q6AWX6	SCAR1_ARATH		cytoplasm.
Q6AX23	QSC6L_XENLA	membrane; single-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q6AX45	VPS25_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6AX60	PTHB1_XENLA		cytoplasm.
Q6AXC6	DDX11_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q6AXF6	SIDT1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6AXJ9	CDKL1_BRARE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6AXL3	LRC33_BRARE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q6AXM1	CHSTA_BRARE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6AXM7	HBS1L_RAT		chloroplast. cytoplasm.
Q6AXM8	PON2_RAT	membrane; peripheral membrane protein (by similarity).	endosome.
Q6AXN0	F100A_RAT		nucleus.
Q6AXN3	TMED5_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6AXN4	NDC1_RAT	nucleus; nuclear envelope; nuclear pore complex; central core structure; multi-pass membrane protein (by similarity).	endoplasmic reticulum. nucleus.
Q6AXP3	CO033_RAT		nucleus.
Q6AXQ9	CK060_RAT		nucleus.
Q6AXR4	HEXB_RAT	lysosome (by similarity).	lysosome.
Q6AXR5	S35A3_RAT	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	membrane.
Q6AXR8	ORAI3_RAT	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6AXS2	CI071_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6AXS3	DEK_RAT	nucleus (potential).	cytoplasm. nucleus.
Q6AXS4	RENR_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q6AXS5	PAIRB_RAT	cytoplasm (by similarity). nucleus (by similarity). also found in perinuclear regions (by similarity).	cytoplasm. nucleus.
Q6AXS8	TPGS2_RAT	nucleus (potential).	cytoplasm.
Q6AXT0	RM37_RAT	mitochondrion (by similarity).	mitochondrion.
Q6AXT1	FHL5_RAT	nucleus (by similarity). nuclei of round and elongated spermatids (by similarity).	nucleus.
Q6AXU1	BTBDG_RAT		nucleus.

Q6AXU6	HN1_RAT	nucleus (by similarity).	centriole. cytoplasm.
Q6AXU8	METL6_RAT		cytoplasm.
Q6AXU9	CNOT6_RAT	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q6AXV9	GSTO2_RAT		cytoplasm.
Q6AXW0	BOREA_RAT	nucleus; nucleolus. cytoplasm. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis (by similarity).	nucleus.
Q6AXW1	GLRX2_RAT	isoform 1: mitochondrion (by similarity). isoform 2: nucleus (by similarity).	chloroplast. hydrogenosome.
Q6AXW4	PHF7_RAT	nucleus (by similarity).	nucleus.
Q6AXW7	DUS18_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6AXX3	ZN659_RAT	nucleus (potential).	nucleus.
Q6AXX4	SAS10_RAT	nucleus (by similarity).	nucleus.
Q6AXX6	CJ058_RAT	secreted protein (potential).	cytoplasm.
Q6AXX9	ABEC4_RAT		cytoplasm.
Q6AXZ2	LRC46_RAT		cell wall.
Q6AXZ4	CF182_RAT		centriole.
Q6AY06	IZUM1_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6AY08	AL2SB_RAT		centriole.
Q6AY20	MPRD_RAT	lysosome; lysosomal membrane; single-pass type i membrane protein (by similarity).	lysosome.
Q6AY23	P5CR2_RAT		cytoplasm.
Q6AY25	TMED3_RAT	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; single-pass type i membrane protein (by similarity).	Golgi.
Q6AY27	FBX17_RAT		cytoplasm.
Q6AY30	SCPDH_RAT		cytoplasm.
Q6AY33	ACRBP_RAT	secreted protein (by similarity). acrosome (by similarity). colocalizes with proacrosin in the acrosome of sperm (by similarity).	acrosome.
Q6AY34	OSR2_RAT	nucleus (potential).	nucleus.
Q6AY39	B3GL1_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6AY41	CC50A_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q6AY46	TRM61_RAT	nucleus (by similarity).	nucleus.
Q6AY53	DHYS_RAT		cell wall.
Q6AY56	TBA8_RAT		centriole.
Q6AY57	WIPI2_RAT		cytoplasm.
Q6AY65	ARFP2_RAT		cytoplasm.

Q6AY78	ORCT2_RAT	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). localized at the apical membrane surface of renal proximal tubules (by similarity).	membrane.
Q6AY80	NQO2_RAT	cytoplasm (by similarity).	cytoplasm.
Q6AY82	MUCEN_RAT	membrane; single-pass membrane protein (potential).	membrane.
Q6AY86	VP26A_RAT	cytoplasm. endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6AY87	THOC6_RAT		cytoplasm.
Q6AY91	NRK1_RAT		cytoplasm.
Q6AY92	CTL3_RAT	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6AY97	CCD91_RAT	membrane; peripheral membrane protein (by similarity). Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). colocalizes with gga1 and gga2. may be recruited to the tgn by gga1 and gga2 (by similarity).	endosome.
Q6AYA1	NOLA1_RAT	nucleus; nucleolus (by similarity). also localized to cajal bodies (coiled bodies) (by similarity).	nucleus.
Q6AYA5	T106B_RAT	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6AYB3	ISY1_RAT	nucleus (potential).	cytoplasm.
Q6AYB5	SRP54_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm (by similarity).	cytoplasm.
Q6AYC8	SH24A_RAT		cytoplasm.
Q6AYD2	OBFC1_RAT		chloroplast. cytoplasm.
Q6AYD4	ESAM_RAT	cell membrane; cell-cell junction; adherens junction; single-pass type i membrane protein (by similarity). cell membrane; cell-cell junction; tight junction; single-pass type i membrane protein (by similarity).	membrane.
Q6AYE3	TAD2L_RAT	nucleus (by similarity).	nucleus.
Q6AYE8	ARTN_RAT	secreted protein (by similarity).	secreted protein.
Q6AYF7	MFAP3_RAT	cell membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6AYH2	CCD95_RAT		cytoplasm.
Q6AYH3	RNF34_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity). intracytoplasmic membrane; peripheral membrane protein.	nucleus.
Q6AYH9	LRC50_RAT		cell wall.
Q6AYI2	KLDC3_RAT	cytoplasm. also found in meiotic chromatin (by similarity).	cytoplasm.
Q6AYI4	NHEJ1_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q6AYJ1	RECQ1_RAT	nucleus (by similarity).	nucleus.
Q6AYJ2	FA44B_RAT		cytoplasm.
Q6AYJ3	CI068_RAT		cytoplasm.
Q6AYJ5	CLUA1_RAT	nucleus (by similarity).	centriole. cytoplasm.

Q6AYK1	RNPS1_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm (by similarity). nucleocytoplasmic shuttling protein (by similarity).	nucleus.
Q6AYK2	PTDSR_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q6AYK4	B2L14_RAT	cytoplasm (by similarity).	cytoplasm.
Q6AYK5	LYAR_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q6AYL9	NUF2_RAT	nucleus. localizes to kinetochores from late prophase to anaphase. localizes specifically to the outer plate of the kinetochore (by similarity).	centriole. nucleus.
Q6AYM0	CG031_RAT		cytoplasm.
Q6AYM2	TEKT2_RAT		cytoplasm.
Q6AYM9	CLN8_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum- Golgi intermediate compartment membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6AYN2	TMM66_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6AYP0	ALLC_RAT		cytoplasm.
Q6AYP2	MFA3L_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6AYP4	CN140_RAT		membrane.
Q6AYP6	CI138_RAT		cytoplasm.
Q6AYQ1	GOGA7_RAT	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm; membrane.
Q6AYQ3	SYFM_RAT	mitochondrion; mitochondrial matrix (potential).	cytoplasm.
Q6AYQ4	TM109_RAT	nucleus; nuclear outer membrane; multi-pass membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). sarcoplasmic reticulum; sarcoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6AYQ6	CB025_RAT	mitochondrion (potential).	mitochondrion.
Q6AYQ8	FAHD1_RAT		secreted protein.
Q6AYR4	TOR2A_RAT	secreted protein (probable).	chloroplast. cytoplasm.
Q6AYS4	FUCO2_RAT	secreted protein (probable).	lysosome. secreted protein.
Q6AYS6	SNX17_RAT	cytoplasm (by similarity). endosome; early endosome (by similarity). associated with early endosomes.	endosome.
Q6AYS8	DHRS8_RAT	secreted protein (potential).	cytoplasm.
Q6AYT0	QOR_RAT	cytoplasm (by similarity).	cytoplasm.
Q6AYT4	F122A_RAT		nucleus.
Q6AYT5	CF211_RAT		nucleus.
Q6AYT8	MPZL1_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6AYU1	MO4L1_RAT	nucleus (by similarity).	nucleus.

Q6AYY8	ACATN_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	membrane.
Q6AYZ1	TBA6_RAT		centriole.
Q6AZ50	ATG3_RAT	cytoplasm (by similarity).	cytoplasm.
Q6AZ54	HEMGN_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q6AZ60	EGFL7_RAT	secreted protein (by similarity).	secreted protein.
Q6AZB0	BOC_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6AZF8	HM20A_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q6AZH6	UBX8A_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6AZI2	CCD47_XENLA	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6AZJ9	RS21_XENLA		cytoplasm.
Q6AZN6	PK3C3_XENLA		nucleus.
Q6AZT7	NPHP3_XENLA		cytoplasm.
Q6AZW8	ZN660_HUMAN	nucleus (probable).	nucleus.
Q6B0I6	JHD3D_HUMAN	nucleus (by similarity).	nucleus.
Q6B0R7	YM9D_YEAST		chloroplast.
Q6B184	MATA2_YEAST	nucleus (potential).	nucleus.
Q6B345	S10AB_RAT		secreted protein.
Q6B3N0	HXA5_CHICK	nucleus (by similarity).	nucleus.
Q6B3Y2	CAV1_SHEEP	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q6B410	LYSI_BOVIN		secreted protein.
Q6B411	LYSM_BOVIN		secreted protein.
Q6B4J2	VKOR1_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6B4M5	PAR6A_RAT	cytoplasm (by similarity). cell membrane (by similarity). cell membrane; cell-cell junction; tight junction (by similarity). colocalizes with gtp-bound cdc42 or rac1 at membrane ruffles and with pard3 at epithelial tight junctions (by similarity).	membrane.
Q6B4Z3	UTY_PANTR	nucleus (potential).	nucleus.
Q6B6N4	PCNA_HAPBU	nucleus (by similarity).	nucleus.
Q6B7M7	COF1_SHEEP	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q6B855	TKT_BOVIN		acrosome.
Q6B858	FANK1_BOVIN		cytoplasm.
Q6B860	RT14_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q6B8K4	PSBE_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6B8M0	PSAC_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q6B8M4	PSAK_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.

Q6B8P4	PSAL_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
Q6B8P5	YCF4_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6B8P8	CEMA_GRATL	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q6B8Q8	ATPA_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6B8S3	YCF3_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6B8S5	ATPE_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q6B8S9	YCF43_GRATL	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.
Q6B8T0	CYF_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6B8U6	PSAA_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6B8U7	PSAB_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6B8V1	PSBZ_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q6B8Y7	PSBH_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6B903	CYB6_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6B904	PETD_GRATL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6B959	APLD1_RAT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q6B9Z0	IGFL_MOUSE	secreted protein (potential).	acrosome; membrane.
Q6B9Z1	IGFL4_HUMAN	secreted protein (potential).	membrane. secreted protein.
Q6BBI8	UFC1_RAT		cytoplasm.
Q6BBL6	CLD4_BOVIN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q6BDS1	SPI1_RAT	nucleus (by similarity).	nucleus.
Q6BDS2	URFB1_HUMAN		cytoplasm.
Q6BEA0	PLXA4_BRARE	membrane; single-pass type i membrane protein (potential).	membrane.
Q6BEA2	PRS27_RAT	secreted protein (by similarity).	cytoplasm.

Q6BEB4	SP5_HUMAN	nucleus (by similarity).	nucleus.
Q6BER5	NU301_CAEEL		nucleus.
Q6BEV5	YRMC_CAEEL		cytoplasm.
Q6BGR7	CSN12_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6BGR9	FIP1_DEBHA	nucleus (by similarity).	centriole. nucleus.
Q6BGU0	ISU1_DEBHA	mitochondrion; mitochondrial matrix (by similarity).	chloroplast. mitochondrion.
Q6BGU8	DBP8_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BGV9	ATG7_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BGW1	GCN5_DEBHA	nucleus (by similarity).	nucleus.
Q6BGW8	TFB2_DEBHA	nucleus (by similarity).	nucleus.
Q6BGY8	INO80_DEBHA	nucleus (by similarity).	nucleus.
Q6BH34	RLP24_DEBHA	nucleus; nucleolus (by similarity).	cytoplasm.
Q6BH37	TIM14_DEBHA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6BH63	ATG16_DEBHA	vacuole (by similarity). cytoplasmic vesicle (by similarity). vesicular and vacuolar. found in punctate structures (by similarity).	cytoplasm.
Q6BH65	GPI10_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BH66	PALB_DEBHA		cytoplasm. nucleus.
Q6BH93	HAS1_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BHA5	SPT4_DEBHA	nucleus. centromere and heterochromatin (by similarity).	nucleus.
Q6BHB1	RNY1_DEBHA	secreted protein (by similarity).	secreted protein.
Q6BHF8	ATG23_DEBHA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q6BHI9	GPI14_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BHJ3	TIM10_DEBHA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6BHJ8	TIM13_DEBHA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6BHK4	GPI11_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BHL8	IPK1_DEBHA	nucleus (by similarity).	cytoplasm. nucleus.
Q6BHN9	SNX41_DEBHA	endosome; endosomal membrane; peripheral membrane protein (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q6BHS5	LIC4_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q6BHT4	ERFB_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q6BHU0	SPC19_DEBHA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6BHU6	YFAS1_DEBHA	vacuole (by similarity).	membrane. secreted protein.
Q6BHV8	RL39_DEBHA		cytoplasm.
Q6BI19	KYNU_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BI20	ENO2_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BI21	EAF6_DEBHA	nucleus (by similarity).	nucleus.
Q6BI60	RUVB1_DEBHA	nucleus (by similarity).	nucleus.
Q6BI82	VID21_DEBHA	nucleus (probable).	nucleus.
Q6BI90	ARX1_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6BI99	SEC62_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BIA1	ATG21_DEBHA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures (by similarity).	vacuole.
Q6BIB1	CCPR2_DEBHA		mitochondrion. peroxisome.
Q6BIE4	RM02_DEBHA	mitochondrion (by similarity).	mitochondrion.
Q6BIF5	RLP7_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BIH2	SVF1_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q6BII5	BCP1_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BII9	RIB7_DEBHA		microsome.
Q6BIJ0	RPB5_DEBHA	nucleus (by similarity).	nucleus.
Q6BIJ5	RT09_DEBHA	mitochondrion (potential).	mitochondrion.
Q6BIK6	REXO4_DEBHA	nucleus (by similarity).	cytoplasm.
Q6BIL4	ATG18_DEBHA	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	vacuole.
Q6BIP2	RAD5_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BIP4	DPB4_DEBHA	nucleus (by similarity).	nucleus.
Q6BIS1	TRXB_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BIV1	ISN1_DEBHA		cytoplasm.
Q6BIV4	PNS1_DEBHA	cell membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q6BIY6	ACN9_DEBHA	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q6BJ08	OS9_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q6BJ25	EF2_DEBHA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q6BJ48	MUS81_DEBHA	nucleus (by similarity).	nucleus.
Q6BJ51	RAD52_DEBHA	nucleus (by similarity).	nucleus.
Q6BJ73	SPP2_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6BJ96	SMP3_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q6BJD8	RNA14_DEBHA	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
Q6BJE2	NMD4_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BJF4	NMT_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BJH5	DHYS_DEBHA		cell wall.
Q6BJM5	OXR1_DEBHA	mitochondrion (by similarity).	mitochondrion.
Q6BJP0	ATG10_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BJW6	INV_DEBHA		cell wall.
Q6BJY4	SMI2_DEBHA		nucleus.
Q6BJY5	ECO1_DEBHA	nucleus (by similarity).	nucleus.
Q6BK00	PEX3_DEBHA	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q6BK34	HAT2_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6BK59	SEY1_DEBHA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q6BK66	CCS1_DEBHA	cytoplasm (by similarity).	chloroplast.
Q6BKC2	SWR1_DEBHA	nucleus (by similarity).	nucleus.
Q6BKH3	DBP7_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BKI8	NNT1_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BKL0	EAF7_DEBHA	nucleus (by similarity).	nucleus.
Q6BKU3	SEC9_DEBHA		cytoplasm.
Q6BKW1	ACH1_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BKW6	COX10_DEBHA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6BKW7	H2B2_DEBHA	nucleus (by similarity).	nucleus.
Q6BKW8	H2A1_DEBHA	nucleus (by similarity).	nucleus.
Q6BKY9	CCPR_DEBHA		mitochondrion. peroxisome.
Q6BKZ1	PAM17_DEBHA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6BKZ8	PBN1_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q6BL27	DAD1_DEBHA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6BL34	DBP10_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BL86	TFB4_DEBHA	nucleus (by similarity).	nucleus.
Q6BLA0	PGK_DEBHA	cytoplasm (by similarity).	peroxisome.
Q6BLC3	RRF1_DEBHA	mitochondrion (by similarity).	mitochondrion.
Q6BLH9	DAD3_DEBHA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6BLJ9	CBK1_DEBHA		cytoplasm.

Q6BLM0	ATG15_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). endosome; multivesicular body; multivesicular body membrane; single-pass type ii membrane protein (by similarity). from er, targeted to vacuolar lumen at the mvb vesicles via the Golgi and the prevacuolar compartment (pvc) (by similarity).	endoplasmic reticulum. vacuole.
Q6BLM3	RAD18_DEBHA	nucleus (by similarity).	nucleus.
Q6BLM5	DBP9_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BLT2	PALA_DEBHA		nucleus.
Q6BLT3	CEF1_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6BLU6	DOM3Z_DEBHA	nucleus (by similarity).	nucleus.
Q6BLU8	CWC2_DEBHA	nucleus (by similarity).	nucleus.
Q6BLU9	PRP28_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BLV6	ETR1_DEBHA	mitochondrion (by similarity).	mitochondrion.
Q6BLY8	PFA4_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BM14	PEX5_DEBHA	cytoplasm (by similarity). peroxisome; peroxisomal membrane; peripheral membrane protein (by similarity). its distribution appears to be dynamic. it is probably a cycling receptor found mainly in the cytoplasm and as well associated to the peroxisomal membrane (by similarity).	peroxisome.
Q6BM18	ATG27_DEBHA	intracytoplasmic membrane; single-pass type i membrane protein (by similarity). perivacuolar punctate structures (by similarity).	Golgi.
Q6BM23	HEM3_DEBHA		chloroplast. cytoplasm.
Q6BM53	RL17_DEBHA		chloroplast. cytoplasm.
Q6BM74	URE2_DEBHA		acrosome. nucleus.
Q6BM93	SEC65_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BM98	LYS4_DEBHA	mitochondrion (by similarity).	mitochondrion.
Q6BMB3	RT10_DEBHA	mitochondrion (by similarity).	mitochondrion.
Q6BMB8	TPIS_DEBHA		peroxisome.
Q6BMD0	ALG14_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BMD1	SLT11_DEBHA	nucleus (by similarity).	nucleus.
Q6BME5	SUB2_DEBHA	nucleus (by similarity).	nucleus.
Q6BMF6	DPH2_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BMK0	G3P_DEBHA	cytoplasm (by similarity).	peroxisome.
Q6BMK7	SLU7_DEBHA	nucleus (by similarity).	cytoplasm.
Q6BML1	PRP5_DEBHA	nucleus (by similarity).	nucleus.
Q6BML9	ARP6_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BMQ3	CSN5_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.

Q6BMV2	PFA3_DEBHA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q6BMV3	HUT1_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q6BMV4	SRP68_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BMW3	YSH1_DEBHA	nucleus (by similarity).	nucleus.
Q6BMY0	SYM1_DEBHA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6BMZ7	PEX22_DEBHA	peroxisome; peroxisomal membrane; single- pass membrane protein (by similarity).	peroxisome.
Q6BN05	MG101_DEBHA	mitochondrion. associated with the mitochondrial nucleoid structure (by similarity).	mitochondrion.
Q6BN11	MCH1_DEBHA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q6BN12	MPG1_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BN23	TIM8_DEBHA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6BN80	DPH5_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BN88	ATG26_DEBHA	membrane; peripheral membrane protein (potential).	cytoplasm.
Q6BNC2	RL24_DEBHA		cytoplasm.
Q6BND2	CET1_DEBHA	nucleus (by similarity).	nucleus.
Q6BNE1	CWC25_DEBHA	nucleus (by similarity).	cytoplasm.
Q6BNF3	STE20_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BNG2	DPOE_DEBHA	nucleus (by similarity).	nucleus.
Q6BNI6	PNG1_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BNJ2	PALI_DEBHA	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6BNL6	YNG2_DEBHA	nucleus (by similarity).	nucleus.
Q6BNN6	SPC25_DEBHA	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6BNP0	ERG27_DEBHA		cytoplasm.
Q6BNQ5	UCR7_DEBHA	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
Q6BNQ8	SPB1_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BNS9	RMT2_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BNU7	XRN2_DEBHA	nucleus (by similarity).	nucleus.
Q6BNW4	PTPA1_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6BNX0	EPL1_DEBHA	nucleus (by similarity).	nucleus.
Q6BNX8	PUS5_DEBHA	mitochondrion (by similarity).	mitochondrion.
Q6BP23	SWF1_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BP45	ROK1_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BP48	CWC15_DEBHA	nucleus (probable).	cytoplasm.

Q6BP80	AKR1_DEBHA	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q6BP84	FKBP2_DEBHA	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q6BP96	TFB3_DEBHA	nucleus (by similarity).	nucleus.
Q6BP97	PFA5_DEBHA	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q6BPA9	NUF2_DEBHA	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6BPC1	DPH4_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BPD6	SPC3_DEBHA	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	microsome.
Q6BPI1	GSHR_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BPI5	FYV7_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BPN7	ERFD_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q6BPR6	PALH_DEBHA	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6BPT8	DBP6_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BPU5	DPH1_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BPV1	COX9_DEBHA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6BPY6	UQCR2_DEBHA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6BPZ9	NDC80_DEBHA	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6BQ20	ATG13_DEBHA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q6BQ23	SYF1_DEBHA	nucleus (by similarity).	nucleus.
Q6BQ34	FBRL_DEBHA	nucleus; nucleolus (by similarity). fibrillar region of the nucleolus (by similarity).	nucleus.
Q6BQ49	IWS1_DEBHA	nucleus (by similarity).	cytoplasm. nucleus.
Q6BQ61	RRP3_DEBHA	nucleus (probable).	nucleus.
Q6BQD2	LCMT1_DEBHA		cytoplasm.
Q6BQE9	H2AZ_DEBHA	nucleus (by similarity).	nucleus.
Q6BQF2	ACS1_DEBHA		hydrogenosome.
Q6BQK1	TSC10_DEBHA	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q6BQP3	NOP10_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BQR8	DPB2_DEBHA	nucleus (by similarity).	nucleus.
Q6BQV7	GRC3_DEBHA	nucleus (by similarity).	nucleus.
Q6BQZ1	SODM_DEBHA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6BR77	TAH18_DEBHA		peroxisome.

Q6BRA6	ATG11_DEBHA	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures. concentrated in a region of the vacuolar membrane that contacts the peroxisome during the engulfment process (by similarity).	vacuole.
Q6BRB4	NHP6_DEBHA	nucleus (by similarity).	nucleus.
Q6BRB7	ERG6_DEBHA		cytoplasm.
Q6BRD5	ACOX_DEBHA	peroxisome (by similarity).	peroxisome.
Q6BRE4	DBP5_DEBHA	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q6BRG2	H2B1_DEBHA	nucleus (by similarity).	nucleus.
Q6BRG3	H2A2_DEBHA	nucleus (by similarity).	nucleus.
Q6BRL3	BRO1_DEBHA	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
Q6BRN4	IF4A_DEBHA	cytoplasm (by similarity).	nucleus.
Q6BRN7	DUT_DEBHA		cytoplasm.
Q6BRU4	HIS1_DEBHA	cytoplasm (by similarity).	centriole. cytoplasm.
Q6BRY1	U383_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BRY2	PHO85_DEBHA		cytoplasm.
Q6BRY4	ACEA_DEBHA	peroxisome (by similarity).	peroxisome.
Q6BRZ9	GPI18_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BS00	ACS2_DEBHA		hydrogenosome.
Q6BS08	ATG1_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BS60	POB3_DEBHA	nucleus (by similarity).	nucleus.
Q6BS73	PEX6_DEBHA		peroxisome.
Q6BS75	KPYK_DEBHA		cytoplasm.
Q6BS98	ALG1_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BSA9	RBD2_DEBHA	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	membrane.
Q6BSB8	RUVB2_DEBHA	nucleus (by similarity).	nucleus.
Q6BSB9	VATL2_DEBHA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q6BSC4	ATG3_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BSE2	ORC1_DEBHA	nucleus (by similarity).	nucleus.
Q6BSE7	FKBP3_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BSH2	SNF7_DEBHA	cytoplasm (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6BSI7	RS16_DEBHA		cytoplasm.
Q6BSK5	ATG17_DEBHA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). cytoplasmic and punctate structures (by similarity).	cytoplasm.

Q6BSK8	MIA40_DEBHA	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6BSL0	YKT6_DEBHA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endoplasmic reticulum. endosome.
Q6BSL1	VTS1_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BSM3	SPB4_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BSP7	CLF1_DEBHA	nucleus (by similarity).	nucleus.
Q6BSQ1	HAT1_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6BSS8	APTH1_DEBHA	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q6BST1	ALG13_DEBHA	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q6BSY1	MAD1_DEBHA	nucleus (by similarity).	centriole. nucleus.
Q6BSY5	DIM1_DEBHA		nucleus.
Q6BSZ4	PACC_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BT27	FAL1_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BT31	ATG8_DEBHA	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
Q6BT35	TIM22_DEBHA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6BT38	EAF3_DEBHA	nucleus (by similarity).	nucleus.
Q6BT51	EXO70_DEBHA	bud (by similarity). bud neck (by similarity).	cytoplasm.
Q6BT58	MCE1_DEBHA	nucleus (by similarity).	nucleus.
Q6BT60	RU2A_DEBHA	nucleus (by similarity).	cytoplasm.
Q6BTA4	RL7_DEBHA		chloroplast. cytoplasm.
Q6BTB1	ENO1_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BTC0	CYM1_DEBHA	mitochondrion (by similarity).	mitochondrion.
Q6BTC2	ERV25_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
Q6BTL5	DRS1_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BTN1	TIM54_DEBHA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6BTP9	GRPE_DEBHA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6BTS9	NOP12_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BTT1	YTH1_DEBHA	nucleus (by similarity).	nucleus.
Q6BTT3	GWT1_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BTV5	SIL1_DEBHA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q6BTW5	DPH3_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BTX0	ATG2_DEBHA	perivacuolar compartment (by similarity).	cytoplasm.
Q6BU18	CWC26_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.

Q6BU30	ATG12_DEBHA	cytoplasm (by similarity).	cytoplasm; membrane.
Q6BU36	UBC2_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BU42	TIM9_DEBHA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6BU46	SYNC_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BU51	ISY1_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6BU54	DED1_DEBHA	cytoplasm (by similarity).	nucleus.
Q6BU76	GYP7_DEBHA		cytoplasm. endoplasmic reticulum.
Q6BU84	CWC22_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BU94	PRP46_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BU95	ESA1_DEBHA	nucleus (by similarity).	nucleus.
Q6BU97	PTPA2_DEBHA	cytoplasm (by similarity).	chloroplast. nucleus.
Q6BUA6	NUDF_DEBHA	cytoplasm. localizes to the plus ends of microtubules and the mitotic spindle poles (by similarity).	cytoplasm.
Q6BUP7	HUB1_DEBHA		cytoplasm.
Q6BUP9	ARGD_DEBHA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6BUV9	HIS4_DEBHA	cytoplasm (by similarity).	chloroplast.
Q6BUX9	HSV2_DEBHA	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein (by similarity). vesicular and vacuolar (by similarity).	vacuole.
Q6BUZ2	GNT1_DEBHA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). vacuole; vacuolar membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. secreted protein.
Q6BV06	BUR1_DEBHA	nucleus (by similarity).	nucleus.
Q6BV14	DAD2_DEBHA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6BV30	ETR2_DEBHA	mitochondrion (by similarity).	mitochondrion.
Q6BV42	NPC2_DEBHA		secreted protein.
Q6BV58	MAK5_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BV76	ATM_DEBHA	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
Q6BV91	PRP45_DEBHA	nucleus (by similarity).	cytoplasm.
Q6BV94	MRH4_DEBHA	mitochondrion (by similarity).	nucleus.
Q6BVA0	IPL1_DEBHA	nucleus (by similarity). associates with the mitotic spindle and on elongated and disassembling spindles. also associated with the kinetochore (by similarity).	centriole. nucleus.
Q6BVA4	ALG2_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q6BVB2	ALG11_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BVE0	SYF2_DEBHA	nucleus (by similarity).	cytoplasm.
Q6BVE1	SPT6_DEBHA	nucleus (by similarity).	cytoplasm. nucleus.
Q6BVH4	TFB5_DEBHA	nucleus (by similarity).	nucleus.
Q6BVI8	ATG5_DEBHA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6BVK1	TIM21_DEBHA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6BVM4	BOS1_DEBHA	secretory vesicle; secretory vesicle membrane; peripheral membrane protein (by similarity). secretory pathway vesicles (by similarity).	endoplasmic reticulum.
Q6BVN0	PMP3_DEBHA	cell membrane; multi-pass membrane protein (potential).	membrane.
Q6BVY9	TIM50_DEBHA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6BVZ3	PFS2_DEBHA	nucleus (by similarity).	nucleus.
Q6BW41	SMI1_DEBHA		cytoplasm.
Q6BW57	NOP14_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BW58	ATG9_DEBHA	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q6BWA5	IPYR_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BWB8	CWC21_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6BWC0	NTF2_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BWE3	MCD4_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BWG3	TRM10_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BWH6	CWC27_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6BWH8	YOP1_DEBHA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6BWK6	DAM1_DEBHA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6BWS4	RSA3_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BWS8	CANB_DEBHA		cytoplasm.
Q6BWW6	BRE1_DEBHA	nucleus (by similarity).	nucleus.
Q6BWZ7	SWC5_DEBHA	nucleus (by similarity).	nucleus.
Q6BX14	DPB3_DEBHA	nucleus (by similarity).	nucleus.
Q6BX45	FKBP_DEBHA	cytoplasm (by similarity).	chloroplast.
Q6BX67	MRS2_DEBHA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q6BX71	HEM1_DEBHA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.

Q6BXB6	SPC24_DEBHA	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6BXE5	SPT16_DEBHA	nucleus (by similarity).	nucleus.
Q6BXF6	TCPD_DEBHA	cytoplasm (potential).	chloroplast. cytoplasm.
Q6BXG0	DBP4_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BXH8	RS6_DEBHA		cytoplasm.
Q6BXJ4	JHD1_DEBHA	nucleus (by similarity).	nucleus.
Q6BXM5	RL3_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BXN0	ARP4_DEBHA	nucleus (by similarity).	nucleus.
Q6BXN1	GLGB_DEBHA		chloroplast.
Q6BXP3	TIM16_DEBHA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q6BXQ8	MBF1_DEBHA		nucleus.
Q6BXX1	BFR2_DEBHA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6BXZ7	PPID_DEBHA	cytoplasm (by similarity).	chloroplast. nucleus.
Q6BY20	PALF_DEBHA		nucleus.
Q6BY27	DBP2_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6BY69	PYRF_DEBHA		cytoplasm.
Q6BYD9	IMP4_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BYG4	UBC6_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane (by similarity).	cytoplasm. endoplasmic reticulum.
Q6BYK1	RSE1_DEBHA	nucleus (by similarity).	nucleus.
Q6BYP8	ATG4_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BYU0	CWC24_DEBHA	nucleus (by similarity).	nucleus.
Q6BZ57	GPI7_DEBHA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6BZ77	DBP3_DEBHA	nucleus; nucleolus (by similarity).	nucleus.
Q6BZA0	ALO_DEBHA	mitochondrion; mitochondrial membrane (by similarity). membrane-embedded (by similarity).	mitochondrion.
Q6BZE1	ATG20_DEBHA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q6BZE9	SNX4_DEBHA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q6BZF8	DYL1_DEBHA	cytoplasm (by similarity).	cytoplasm.
Q6BZF9	APT_DEBHA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6BZG0	SPT5_DEBHA	nucleus (by similarity).	nucleus.
Q6BZG3	PPME1_DEBHA		cytoplasm.
Q6BZG7	KAPR_DEBHA		cytoplasm.
Q6BZH1	GRP78_DEBHA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cell wall.

Q6BZQ6	BOS1_YARLI	secretory vesicle; secretory vesicle membrane; peripheral membrane protein (by similarity). secretory pathway vesicles (by similarity).	endoplasmic reticulum.
Q6BZR4	DBP9_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6BZU2	CCS1_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6BZX4	TFB2_YARLI	nucleus (by similarity).	nucleus.
Q6BZY4	TIM22_YARLI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6BZZ1	ATG12_YARLI	cytoplasm (by similarity).	cytoplasm; membrane.
Q6C007	CWC2_YARLI	nucleus (by similarity).	nucleus.
Q6C024	PRP28_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6C030	DPB2_YARLI	nucleus (by similarity).	nucleus.
Q6C036	NOG2_YARLI	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q6C044	ATG18_YARLI	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	vacuole.
Q6C061	ARP4_YARLI	nucleus (by similarity).	nucleus.
Q6C070	SPC19_YARLI	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6C093	UBC2_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6C097	HEM3_YARLI		chloroplast. cytoplasm.
Q6C0B6	DCN1_YARLI		chloroplast.
Q6C0E6	CWC15_YARLI	nucleus (probable).	cytoplasm.
Q6C0G3	DPH3_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6C0L2	COX10_YARLI	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6C0L6	ATG17_YARLI	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). cytoplasmic and punctate structures (by similarity).	cytoplasm.
Q6C0M9	CWC21_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6C0S8	DPH1_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6C0U8	CYM1_YARLI	mitochondrion (by similarity).	mitochondrion.
Q6C0X2	DHH1_YARLI	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q6C0Z3	MCD4_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6C0Z6	CCPR_YARLI	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q6C100	TCPD_YARLI	cytoplasm (potential).	chloroplast. cytoplasm.
Q6C141	DUT_YARLI		cytoplasm.
Q6C169	RS6_YARLI		cytoplasm.
Q6C186	CLF1_YARLI	nucleus (by similarity).	nucleus.
Q6C193	SPB4_YARLI	nucleus; nucleolus (by similarity).	nucleus.

Q6C1B5	TFB5_YARLI	nucleus (by similarity).	nucleus.
Q6C1E0	DPH5_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6C1E4	PALC_YARLI		nucleus.
Q6C1F3	ENO_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6C1L4	CSN12_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6C1T4	IPYR_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6C1V6	CWC25_YARLI	nucleus (by similarity).	cytoplasm.
Q6C1W9	TRM10_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6C216	GPI18_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6C238	EXO84_YARLI	secretory vesicle (by similarity). cell periphery. the polarization of exo84 requires actin cables (by similarity).	cytoplasm.
Q6C2D9	ERG6_YARLI		cytoplasm.
Q6C2E3	UQCR2_YARLI	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6C2F4	NOP14_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6C2F5	ATG9_YARLI	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q6C2H4	CET1_YARLI	nucleus (by similarity).	nucleus.
Q6C2J1	GEM1_YARLI	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q6C2N7	ATG15_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). endosome; multivesicular body; multivesicular body membrane; single-pass type ii membrane protein (by similarity). from er, targeted to vacuolar lumen at the mvb vesicles via the Golgi and the prevacuolar compartment (pvc) (by similarity).	endoplasmic reticulum.
Q6C2P2	LPE10_YARLI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q6C2Q7	NOP12_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6C2R8	RAD5_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6C2S9	SNX3_YARLI	cytoplasm (by similarity).	endosome.
Q6C2T8	DAM1_YARLI	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6C2T9	TPIS_YARLI		peroxisome.
Q6C2U0	HIS4_YARLI	cytoplasm (by similarity).	chloroplast.
Q6C2X0	KAPR_YARLI		cytoplasm.
Q6C2Z7	YSH1_YARLI	nucleus (by similarity).	nucleus.

Q6C315	ATG13_YARLI	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q6C331	TIM16_YARLI	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q6C341	H2AZ_YARLI	nucleus (by similarity).	nucleus.
Q6C347	FAL1_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6C3B0	SEY1_YARLI	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q6C3D7	STE20_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6C3J2	IPL1_YARLI	nucleus (by similarity). associates with the mitotic spindle and on elongated and disassembling spindles. also associated with the kinetochore (by similarity).	cytoplasm. nucleus.
Q6C3J3	MRH4_YARLI	mitochondrion (by similarity).	nucleus.
Q6C3K2	ALG1_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6C3K7	UCR7_YARLI	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
Q6C3L4	SLT11_YARLI	nucleus (by similarity).	nucleus.
Q6C3P1	ALG13_YARLI	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q6C3P4	LCMT2_YARLI		cytoplasm.
Q6C3S1	NDE1_YARLI	cytoplasm. localizes to the plus ends of microtubules (by similarity).	cytoplasm.
Q6C3U1	OS9_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q6C3V4	NUF2_YARLI	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6C3V7	ALG2_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6C3X6	RUVB2_YARLI	nucleus (by similarity).	nucleus.
Q6C3X7	DBP5_YARLI	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q6C3Z9	ACH1_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6C417	RU2A_YARLI	nucleus (by similarity).	cytoplasm.
Q6C423	JHD1_YARLI	nucleus (by similarity).	nucleus.
Q6C443	OXR1_YARLI	mitochondrion (by similarity).	mitochondrion.
Q6C452	MAD1_YARLI	nucleus (by similarity).	centriole. nucleus.
Q6C4A3	DOM3Z_YARLI	nucleus (by similarity).	nucleus.
Q6C4C9	FKBP3_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6C4D4	DBP2_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6C4I6	H2A_YARLI	nucleus (by similarity).	nucleus.
Q6C4I7	H2B_YARLI	nucleus (by similarity).	nucleus.
Q6C4J0	DPOE_YARLI	nucleus (by similarity).	nucleus.
Q6C4Q6	ATG5_YARLI	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6C4Q9	ATG3_YARLI	cytoplasm (by similarity).	cytoplasm.

Q6C4R3	FYV7_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6C4R5	SPC3_YARLI	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	microsome.
Q6C4U6	RL24_YARLI		cytoplasm.
Q6C4U7	RL30_YARLI		cytoplasm.
Q6C4W5	PFA3_YARLI	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q6C4W6	PPIB_YARLI	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
Q6C4X5	HUT1_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q6C4Y4	ATG16_YARLI	vacuole (by similarity). cytoplasmic vesicle (by similarity). vesicular and vacuolar. found in punctate structures (by similarity).	cytoplasm.
Q6C503	ERV25_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
Q6C520	AKR1_YARLI	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q6C537	YKT6_YARLI	cell membrane; lipid-anchor; cytoplasmic side (potential).	endoplasmic reticulum. endosome.
Q6C5G0	SEC9_YARLI		cytoplasm.
Q6C5H4	GSHR_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6C5K1	PBN1_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q6C5P9	GRC3_YARLI	nucleus (by similarity).	nucleus.
Q6C5V7	YNG2_YARLI	nucleus (by similarity).	nucleus.
Q6C603	RL7_YARLI		chloroplast. cytoplasm.
Q6C626	EAF6_YARLI	nucleus (by similarity).	nucleus.
Q6C662	SODC_YARLI	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q6C668	ECO1_YARLI	nucleus (by similarity).	nucleus.
Q6C673	ISN1_YARLI		cytoplasm.
Q6C6M0	ATG2_YARLI	perivacuolar compartment (by similarity).	cytoplasm.
Q6C6M5	DPB3_YARLI	nucleus (by similarity).	nucleus.
Q6C6Q7	IPK1_YARLI	nucleus (by similarity).	cytoplasm. nucleus.
Q6C6S3	RFT1_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6C6T1	DPH4_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6C6U1	TIM10_YARLI	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6C6V8	MG101_YARLI	mitochondrion. associated with the mitochondrial nucleoid structure (by similarity).	mitochondrion.

Q6C6X6	TPMT_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6C6Z2	TIM9_YARLI	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6C703	CSN5_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6C709	PRP46_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6C710	ESA1_YARLI	nucleus (by similarity).	nucleus.
Q6C712	PTPA2_YARLI	cytoplasm (by similarity).	chloroplast. nucleus.
Q6C741	GPI11_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6C783	MCE1_YARLI	nucleus (by similarity).	nucleus.
Q6C784	FIP1_YARLI	nucleus (by similarity).	centriole. nucleus.
Q6C791	LYS4_YARLI	mitochondrion (by similarity).	mitochondrion.
Q6C794	ATG8_YARLI	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
Q6C799	DBP8_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6C7C3	SPC24_YARLI	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6C7D0	TFB3_YARLI	nucleus (by similarity).	nucleus.
Q6C7D1	PFA5_YARLI	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q6C7D2	HAS1_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6C7G2	NMT_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6C7G8	SWC5_YARLI	nucleus (by similarity).	nucleus.
Q6C7H6	DIM1_YARLI		nucleus.
Q6C7K5	BCP1_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6C7K8	VID21_YARLI	nucleus (probable).	nucleus.
Q6C7L4	TRXB_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6C7M4	YFAS1_YARLI	vacuole (by similarity).	membrane. secreted protein.
Q6C7Q0	PFA4_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6C7Q4	HAT2_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6C7Q6	GPI7_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6C7S6	DTD_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6C7U0	ATG1_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6C7U1	CCPR3_YARLI		mitochondrion. peroxisome.
Q6C7U7	U383_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6C7U8	PHO85_YARLI		cytoplasm.
Q6C7V4	POB3_YARLI	nucleus (by similarity).	nucleus.
Q6C7X8	DBP10_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6C7Y5	TIM54_YARLI	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6C804	IMP4_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6C818	RSA3_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6C842	BUR1_YARLI	nucleus (by similarity).	nucleus.

Q6C846	ARGD_YARLI	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6C880	SEC22_YARLI	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum.
Q6C890	ERFB_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6C8C5	CWC22_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6C8F5	CEF1_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6C8H7	MRS2_YARLI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q6C8L8	RNA14_YARLI	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
Q6C8M8	ATG26_YARLI	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6C922	YTH1_YARLI	nucleus (by similarity).	nucleus.
Q6C931	SPT16_YARLI	nucleus (by similarity).	nucleus.
Q6C938	PNS1_YARLI	cell membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q6C961	XRN2_YARLI	nucleus (by similarity).	nucleus.
Q6C982	ARP6_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6C997	LCMT1_YARLI		cytoplasm.
Q6C9C4	RM02_YARLI	mitochondrion (by similarity).	mitochondrion.
Q6C9G2	BFR2_YARLI	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6C9I7	ISY1_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6C9M6	SWC4_YARLI	nucleus (by similarity).	nucleus.
Q6C9M9	EAF3_YARLI	nucleus (by similarity).	nucleus.
Q6C9N2	SFH1_YARLI	nucleus (by similarity).	nucleus.
Q6C9P3	DBP3_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6C9Q0	CYC_YARLI	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6C9Q1	SPB1_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6C9T0	SLU7_YARLI	nucleus (by similarity).	nucleus.
Q6C9T3	ALG11_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6C9W0	UBC12_YARLI		cytoplasm.
Q6C9X0	SNX41_YARLI	endosome; endosomal membrane; peripheral membrane protein (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q6CA26	RPB5_YARLI	nucleus (by similarity).	nucleus.
Q6CA53	APT_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CA87	SWR1_YARLI	nucleus (by similarity).	nucleus.

Q6CAB5	CCPR2_YARLI	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q6CAB8	GPI10_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CAD2	ATM_YARLI	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
Q6CAH5	RSE1_YARLI	nucleus (by similarity).	nucleus.
Q6CAQ9	TIM21_YARLI	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6CAR6	SYF1_YARLI	nucleus (by similarity).	nucleus.
Q6CAV7	RNY1_YARLI	secreted protein (by similarity).	secreted protein.
Q6CAW5	SYM1_YARLI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6CAW6	GWT1_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CAX1	CWC26_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CAX5	PNG1_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6CB23	CWC24_YARLI	nucleus (by similarity).	nucleus.
Q6CB52	RUVB1_YARLI	nucleus (by similarity).	nucleus.
Q6CB69	DED1_YARLI	cytoplasm (by similarity).	nucleus.
Q6CBC3	ATG7_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6CBE4	ETR1_YARLI	mitochondrion (by similarity).	mitochondrion.
Q6CBH3	COQ1_YARLI	mitochondrion (by similarity).	centriole. mitochondrion.
Q6CBN5	SVF1_YARLI	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q6CBP4	PPID_YARLI	cytoplasm (by similarity).	chloroplast. nucleus.
Q6CBS3	SNF7_YARLI	cytoplasm (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6CBS7	RL17_YARLI		chloroplast. cytoplasm.
Q6CBS9	ATG27_YARLI	intracytoplasmic membrane; single-pass type i membrane protein (by similarity). perivacuolar punctate structures (by similarity).	Golgi.
Q6CBX2	RMT2_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CC39	PUS1_YARLI	nucleus (by similarity).	nucleus.
Q6CC70	EXO70_YARLI	bud (by similarity). bud neck (by similarity).	cytoplasm.
Q6CC77	PRP45_YARLI	nucleus (by similarity).	cytoplasm.
Q6CC79	NHP6_YARLI	nucleus (by similarity).	nucleus.
Q6CC82	NTF2_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6CC84	SPT5_YARLI	nucleus (by similarity).	nucleus.
Q6CC99	HAT1_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6CCH0	TAH18_YARLI		peroxisome.
Q6CCT1	GLGB_YARLI		chloroplast.
Q6CCU3	MPG1_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6CCU7	G3P_YARLI	cytoplasm (by similarity).	peroxisome.

Q6CCW0	HEM1_YARLI	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6CCY2	ARX1_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CCZ1	PRP5_YARLI	nucleus (by similarity).	nucleus.
Q6CD24	TFB4_YARLI	nucleus (by similarity).	nucleus.
Q6CD56	ATG22_YARLI	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q6CDD0	SMP3_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CDG5	DAD4_YARLI	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6CDM0	KYNU_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6CDN5	DBP6_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6CDR5	HPPD_YARLI		cytoplasm.
Q6CDS6	ROK1_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6CDV4	IF4A_YARLI	cytoplasm (by similarity).	nucleus.
Q6CDV6	RBD2_YARLI	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	membrane.
Q6CDV7	TIM50_YARLI	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6CDX0	SMI1_YARLI		nucleus.
Q6CE07	YOP1_YARLI	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6CE69	REXO4_YARLI	nucleus (by similarity).	cytoplasm.
Q6CE86	TSC10_YARLI	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q6CE88	ERG27_YARLI		cytoplasm.
Q6CEB8	DRS1_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6CEI9	HSV2_YARLI	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein (by similarity). vesicular and vacuolar (by similarity).	vacuole.
Q6CER3	DAD1_YARLI	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6CEU0	TIM14_YARLI	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6CEV5	EPL1_YARLI	nucleus (by similarity).	nucleus.
Q6CEW9	MRD1_YARLI	nucleus (by similarity).	nucleus.
Q6CEY7	NDC80_YARLI	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6CF02	ALG14_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CF24	AF9_YARLI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.

Q6CF40	EAF7_YARLI	nucleus (by similarity).	nucleus.
Q6CF41	FKBP_YARLI	cytoplasm (by similarity).	chloroplast.
Q6CF69	RLP24_YARLI	nucleus; nucleolus (by similarity).	cytoplasm.
Q6CF78	BRE1_YARLI	nucleus (by similarity).	nucleus.
Q6CFE7	REXO3_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CFK6	RT09_YARLI	mitochondrion (potential).	mitochondrion.
Q6CFQ0	ISU1_YARLI	mitochondrion; mitochondrial matrix (by similarity).	chloroplast. mitochondrion.
Q6CFR0	ATG11_YARLI	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures. concentrated in a region of the vacuolar membrane that contacts the peroxisome during the engulfment process (by similarity).	vacuole.
Q6CFS5	CBK1_YARLI		cytoplasm.
Q6CFW4	SYF2_YARLI	nucleus (by similarity).	cytoplasm.
Q6CFW6	PAM17_YARLI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6CFX5	PTPA1_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6CG20	SWF1_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CG48	NUDF_YARLI	cytoplasm. localizes to the plus ends of microtubules and the mitotic spindle poles (by similarity).	cytoplasm.
Q6CG56	DHYS_YARLI		cell wall.
Q6CG88	ALO_YARLI	mitochondrion; mitochondrial membrane (by similarity). membrane-embedded (by similarity).	mitochondrion.
Q6CGB2	IWS1_YARLI	nucleus (by similarity).	cytoplasm. nucleus.
Q6CGD1	DBP4_YARLI	nucleus; nucleolus (by similarity).	nucleus.
Q6CGE1	PPME1_YARLI		cytoplasm.
Q6CGE6	CANB_YARLI		cytoplasm.
Q6CGE7	DPH2_YARLI	cytoplasm (by similarity).	cytoplasm. endoplasmic reticulum.
Q6CGG3	FKBP2_YARLI	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q6CGJ5	BRO1_YARLI	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
Q6CGK4	CWC27_YARLI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6CGL4	APTH1_YARLI	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q6CGP9	PFS2_YARLI	nucleus (by similarity).	nucleus.
Q6CGR3	DAD2_YARLI	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6CGU8	MCH1_YARLI	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q6CGV4	SPC25_YARLI	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6CH28	ATG4_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6CH58	RRP3_YARLI	nucleus (probable).	nucleus.

Q6CH89	SUB2_YARLI	nucleus (by similarity).	nucleus.
Q6CHA2	RRF1_YARLI	mitochondrion (by similarity).	mitochondrion.
Q6CHE9	NNT1_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6CHI1	RAD18_YARLI	nucleus (by similarity).	nucleus.
Q6CHK0	VTS1_YARLI	cytoplasm (by similarity).	cytoplasm.
Q6CHP5	GBG_YARLI	membrane; peripheral membrane protein (by similarity).	membrane.
Q6CHS6	DPB4_YARLI	nucleus (by similarity).	nucleus.
Q6CHU5	NPC2_YARLI		secreted protein.
Q6CHY6	MVP1_YARLI	cytoplasm (by similarity).	endosome.
Q6CIB3	LPE10_KLULA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q6CIC9	JHD1_KLULA	nucleus (by similarity).	nucleus.
Q6CID6	HIS1_KLULA	cytoplasm (by similarity).	centriole. cytoplasm.
Q6CIF3	AEP3_KLULA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; matrix side (by similarity).	mitochondrion.
Q6CIG2	CCS1_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CII3	FET3_KLULA	cell membrane; single-pass type i membrane protein; extracellular side (potential).	membrane.
Q6CII8	RNA14_KLULA	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
Q6CIK2	HOT13_KLULA	mitochondrion; mitochondrial intermembrane space (by similarity). mitochondrion; mitochondrial membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q6CIK7	TIM10_KLULA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6CIN8	EPL1_KLULA	nucleus (by similarity).	nucleus.
Q6CIP4	MBF1_KLULA		nucleus.
Q6CIR0	DBP10_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CIR6	ETR1_KLULA	mitochondrion (by similarity).	mitochondrion.
Q6CIV2	DBP2_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CIV8	AF9_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CIY7	SYM1_KLULA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6CIZ1	DPH5_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CJ06	NUF2_KLULA	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6CJ08	CWC26_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CJ38	SWR1_KLULA	nucleus (by similarity).	nucleus.
Q6CJ49	SPC34_KLULA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6CJ61	RIB7_KLULA		microsome.
Q6CJ62	RPB5_KLULA	nucleus (by similarity).	nucleus.
Q6CJ65	RT09_KLULA	mitochondrion (potential).	mitochondrion.

Q6CJ97	SEY1_KLULA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q6CJA0	SEC22_KLULA	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum.
Q6CJB5	REXO3_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CJC2	ERG27_KLULA		cytoplasm.
Q6CJC5	SWF1_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CJD7	DPB4_KLULA	nucleus (by similarity).	nucleus.
Q6CJF4	ARP6_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CJG3	ALG14_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CJG5	TPIS_KLULA		peroxisome.
Q6CJH4	TSC3_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6CJI0	SLT11_KLULA	nucleus (by similarity).	nucleus.
Q6CJI3	RT10_KLULA	mitochondrion (by similarity).	mitochondrion.
Q6CJK2	CLF1_KLULA	nucleus (by similarity).	nucleus.
Q6CJK6	APTH1_KLULA	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q6CJL0	SNF7_KLULA	cytoplasm (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6CJM4	RAD5_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CJQ3	ISY1_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CJR7	RL3_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CJU1	DBP5_KLULA	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q6CJV1	DRS1_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CJX3	TIM13_KLULA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6CK06	SLU7_KLULA	nucleus (by similarity).	cytoplasm.
Q6CK11	EXO70_KLULA	bud (by similarity). bud neck (by similarity).	cytoplasm.
Q6CK18	GWT1_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CK32	DBP7_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CK35	TIM16_KLULA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q6CK58	MSC3_KLULA	cell membrane; peripheral membrane protein. cell periphery (by similarity).	nucleus.
Q6CK59	H2A_KLULA	nucleus (by similarity).	nucleus.
Q6CK60	H2B1_KLULA	nucleus (by similarity).	nucleus.
Q6CK62	RSA3_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CK68	BUR2_KLULA	nucleus (by similarity).	nucleus.

Q6CKB6	ARX1_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CKE2	ATG5_KLULA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6CKE8	PRP46_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CKE9	ESA1_KLULA	nucleus (by similarity).	nucleus.
Q6CKF0	PTPA2_KLULA	cytoplasm (by similarity).	chloroplast. nucleus.
Q6CKH1	SWC5_KLULA	nucleus (by similarity).	nucleus.
Q6CKH5	DAD3_KLULA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6CKI1	PRP5_KLULA	nucleus (by similarity).	nucleus.
Q6CKK7	ACOX_KLULA	peroxisome (by similarity).	peroxisome.
Q6CKU1	YTH1_KLULA	nucleus (by similarity).	nucleus.
Q6CKU6	SWC3_KLULA	nucleus (by similarity).	nucleus.
Q6CKV0	SIL1_KLULA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q6CKV6	NOP12_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CKX0	XRN2_KLULA	nucleus (by similarity).	nucleus.
Q6CKY3	PALB_KLULA		cytoplasm. nucleus.
Q6CKZ4	DBP6_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CL19	ATG3_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CL78	PPID_KLULA	cytoplasm (by similarity).	chloroplast. nucleus.
Q6CL82	TCPD_KLULA	cytoplasm (potential).	chloroplast. cytoplasm.
Q6CLC9	DPH1_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CLD6	ALG11_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CLJ5	MRS2_KLULA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q6CLJ7	PRP45_KLULA	nucleus (by similarity).	cytoplasm.
Q6CLM5	DPB3_KLULA	nucleus (by similarity).	nucleus.
Q6CLN0	TSC10_KLULA	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q6CLN2	GPI7_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CLP4	TIM54_KLULA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6CLR2	TFB2_KLULA	nucleus (by similarity).	nucleus.
Q6CLR3	DED1_KLULA	cytoplasm (by similarity).	nucleus.
Q6CLR6	HIS7_KLULA		chloroplast.
Q6CLU6	PEX22_KLULA	peroxisome; peroxisomal membrane; single- pass membrane protein (by similarity).	peroxisome.
Q6CLZ2	ATG21_KLULA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures (by similarity).	vacuole.
Q6CLZ6	PNG1_KLULA	cytoplasm (by similarity).	cytoplasm.

Q6CLZ9	SEC62_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CM00	NOG1_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CM04	RS6_KLULA		cytoplasm.
Q6CM12	BRO1_KLULA	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
Q6CM45	TIM50_KLULA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6CM57	TIM9_KLULA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6CM95	SUB2_KLULA	nucleus (by similarity).	nucleus.
Q6CMB8	VID21_KLULA	nucleus (probable).	nucleus.
Q6CMC0	CTM1_KLULA	cytoplasm; cytosol (by similarity).	cytoplasm.
Q6CMF8	ATG8_KLULA	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
Q6CMG4	DPH3_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CMG6	UBC6_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane (by similarity).	cytoplasm. endoplasmic reticulum.
Q6CMK4	NMT_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CMK8	OXR1_KLULA	mitochondrion (by similarity).	mitochondrion.
Q6CMM2	MAD1_KLULA	nucleus (by similarity).	centriole. nucleus.
Q6CMT3	REXO4_KLULA	nucleus (by similarity).	cytoplasm.
Q6CMV8	H2B2_KLULA	nucleus (by similarity).	nucleus.
Q6CMW6	GPI18_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CMY2	YFAS1_KLULA	vacuole (by similarity).	membrane. secreted protein.
Q6CN23	HSV2_KLULA	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein (by similarity). vesicular and vacuolar (by similarity).	vacuole.
Q6CN28	SMI1_KLULA		nucleus.
Q6CN76	GPI10_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CN92	SPB4_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CN95	HAT1_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6CND0	EAF3_KLULA	nucleus (by similarity).	nucleus.
Q6CNE0	NPC2_KLULA		secreted protein.
Q6CNF3	NDC80_KLULA	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6CNF8	DOM3Z_KLULA	nucleus (by similarity).	nucleus.
Q6CNG7	DHYS_KLULA		cell wall.
Q6CNG8	IPK1_KLULA	nucleus (by similarity).	cytoplasm. nucleus.
Q6CNH1	OS9_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.

Q6CNJ1	SPC24_KLULA	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6CNM6	EME1_KLULA	nucleus (by similarity).	nucleus.
Q6CNM8	EXO84_KLULA	secretory vesicle (by similarity). cell periphery. the polarization of exo84 requires actin cables (by similarity).	cytoplasm.
Q6CNR2	ACH1_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CNT6	PP4C_KLULA	cytoplasm (by similarity). nucleus (by similarity).	centriole.
Q6CNW2	TIM14_KLULA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6CNW3	RLP24_KLULA	nucleus; nucleolus (by similarity).	cytoplasm.
Q6CNX6	ATG20_KLULA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q6CNY4	INO80_KLULA	nucleus (by similarity).	nucleus.
Q6CP71	PFS2_KLULA	nucleus (by similarity).	nucleus.
Q6CP76	ATM_KLULA	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
Q6CP93	YOP1_KLULA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6CPA6	EAF6_KLULA	nucleus (by similarity).	nucleus.
Q6CPB1	CSN12_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CPB4	GBG_KLULA	membrane; peripheral membrane protein (by similarity).	membrane.
Q6CPC3	FIP1_KLULA	nucleus (by similarity).	centriole. nucleus.
Q6CPD5	PP4R2_KLULA	nucleus (by similarity).	centriole. cytoplasm.
Q6CPE2	SODC_KLULA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q6CPF9	SWC7_KLULA	nucleus (by similarity).	nucleus.
Q6CPH8	DPB2_KLULA	nucleus (by similarity).	nucleus.
Q6CPI4	SYF2_KLULA	nucleus (by similarity).	cytoplasm.
Q6CPK7	KAPR_KLULA		cytoplasm.
Q6CPN1	RMT2_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CPQ2	SIA1_KLULA		cytoplasm.
Q6CPQ8	MUS81_KLULA	nucleus (by similarity).	nucleus.
Q6CPQ9	EF2_KLULA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q6CPU8	PFA3_KLULA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q6CPV1	PEX6_KLULA		peroxisome.
Q6CPX2	ATG16_KLULA	vacuole (by similarity). cytoplasmic vesicle (by similarity). vesicular and vacuolar. found in punctate structures (by similarity).	cytoplasm.
Q6CPY8	MCH1_KLULA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q6CQ06	GRC3_KLULA	nucleus (by similarity).	nucleus.
Q6CQ07	PACC_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.

Q6CQ13	ATG10_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CQ43	ATG2_KLULA	perivacuolar compartment (by similarity).	cytoplasm.
Q6CQ60	ATG4_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CQ91	PP4R3_KLULA	nucleus (by similarity).	nucleus.
Q6CQ94	SPC19_KLULA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6CQA9	RUVB1_KLULA	nucleus (by similarity).	nucleus.
Q6CQB5	ERFB_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CQB7	LIC4_KLULA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q6CQC4	PUS5_KLULA	mitochondrion (by similarity).	mitochondrion.
Q6CQC6	CSN9_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CQI2	CWC15_KLULA	nucleus (probable).	cytoplasm.
Q6CQL7	HIS4_KLULA	cytoplasm (by similarity).	chloroplast.
Q6CQN7	DUT_KLULA		cytoplasm.
Q6CQR6	MRD1_KLULA	nucleus (by similarity).	nucleus.
Q6CQX4	NTF2_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CQY2	SVF1_KLULA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q6CQZ5	PPME1_KLULA		cytoplasm.
Q6CR04	HUT1_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q6CR06	RBD2_KLULA	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	membrane.
Q6CR42	U383_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CRA9	BUR1_KLULA	nucleus (by similarity).	nucleus.
Q6CRE7	GPI14_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CRF4	DBP4_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CRH0	ATG14_KLULA	membrane; peripheral membrane protein (by similarity).	endosome.
Q6CRI9	DTD_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CRJ6	TIM22_KLULA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6CRJ8	CSN5_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CRQ1	GRPE_KLULA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6CRQ9	ISU1_KLULA	mitochondrion; mitochondrial matrix (by similarity).	chloroplast. mitochondrion.
Q6CRT6	RNY1_KLULA	secreted protein (by similarity).	secreted protein.
Q6CRV3	PFA5_KLULA	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.

Q6CRX0	BOS1_KLULA	secretory vesicle; secretory vesicle membrane; peripheral membrane protein (by similarity). secretory pathway vesicles (by similarity).	endoplasmic reticulum.
Q6CRY6	FYV7_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CRY8	SCP3_KLULA	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	microsome.
Q6CS21	ATG18_KLULA	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	vacuole.
Q6CS47	COX19_KLULA	cytoplasm (by similarity). mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q6CS90	DPH2_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CS99	ATG17_KLULA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). cytoplasmic and punctate structures (by similarity).	cytoplasm.
Q6CSA1	MIA40_KLULA	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6CSA2	YKT6_KLULA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endoplasmic reticulum. endosome.
Q6CSB9	ARP4_KLULA	nucleus (by similarity).	nucleus.
Q6CSD1	SEC9_KLULA		cytoplasm.
Q6CSI1	HAT2_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6CSP9	NOG2_KLULA	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q6CSR7	SFH1_KLULA	nucleus (by similarity).	nucleus.
Q6CSS3	SWC4_KLULA	nucleus (by similarity).	nucleus.
Q6CSS6	CWC24_KLULA	nucleus (by similarity).	nucleus.
Q6CSW1	ROK1_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CSW8	UBC12_KLULA		cytoplasm.
Q6CSX2	ATG1_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CSY3	ALO_KLULA	mitochondrion; mitochondrial membrane (by similarity). membrane-embedded (by similarity).	mitochondrion.
Q6CSY9	DAD4_KLULA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6CSZ0	NOP10_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CSZ7	DHH1_KLULA	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q6CT08	ATG9_KLULA	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q6CT09	NOP14_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CT22	CET1_KLULA	nucleus (by similarity).	nucleus.
Q6CT28	VATL2_KLULA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q6CT29	RUVB2_KLULA	nucleus (by similarity).	nucleus.

Q6CT34	ATR_KLULA	nucleus. localizes to nuclear dna repair foci in response to dna double strand breaks (by similarity).	nucleus.
Q6CT46	DBP3_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CT48	PEX5_KLULA	cytoplasm (by similarity). peroxisome; peroxisomal membrane; peripheral membrane protein (by similarity). its distribution appears to be dynamic. it is probably a cycling receptor found mainly in the cytoplasm and as well associated to the peroxisomal membrane (by similarity).	peroxisome.
Q6CT49	PRP28_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CT50	CWC2_KLULA	nucleus (by similarity).	nucleus.
Q6CT60	HEM3_KLULA		chloroplast. cytoplasm.
Q6CT61	LYS4_KLULA	mitochondrion (by similarity).	mitochondrion.
Q6CT73	TFB3_KLULA	nucleus (by similarity).	nucleus.
Q6CT85	RRP3_KLULA	nucleus (probable).	nucleus.
Q6CT96	GNT1B_KLULA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). vacuole; vacuolar membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. secreted protein.
Q6CTF5	MSC6_KLULA	mitochondrion (by similarity).	mitochondrion.
Q6CTH8	ASK1_KLULA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6CTL5	TFB5_KLULA	nucleus (by similarity).	nucleus.
Q6CTM7	PALF_KLULA		chloroplast. nucleus. secreted protein.
Q6CTN7	MAK5_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CTQ0	SNX4_KLULA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q6CTR7	RRF1_KLULA	mitochondrion (by similarity).	mitochondrion.
Q6CTS8	BFR2_KLULA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6CTT3	GPI11_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CTW6	COX10_KLULA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6CTX8	PYRD2_KLULA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6CTZ8	RAD18_KLULA	nucleus (by similarity).	nucleus.

Q6CU02	ATG15_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). endosome; multivesicular body; multivesicular body membrane; single-pass type ii membrane protein (by similarity). from er, targeted to vacuolar lumen at the mvb vesicles via the Golgi and the prevacuolar compartment (pvc) (by similarity).	endoplasmic reticulum.
Q6CU12	HUB1_KLULA		cytoplasm.
Q6CU48	CSN11_KLULA	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q6CU63	PALA_KLULA		cytoplasm. nucleus.
Q6CU65	CEF1_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6CU99	SMP3_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CUA3	SPP2_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CUB5	PFA4_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CUC4	MVP1_KLULA	cytoplasm (by similarity).	endosome.
Q6CUC8	H2AZ_KLULA	nucleus (by similarity).	nucleus.
Q6CUD4	DUO1_KLULA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6CUD5	ATG12_KLULA	cytoplasm (by similarity).	cytoplasm; membrane.
Q6CUD9	UBC2_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CUG3	PALI2_KLULA	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6CUI0	NNT1_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CUI5	YSH1_KLULA	nucleus (by similarity).	nucleus.
Q6CUI6	DBP9_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CUM6	TRM10_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CUQ5	CWC25_KLULA	nucleus (by similarity).	cytoplasm.
Q6CUQ9	DPH4_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CUS7	DPOE_KLULA	nucleus (by similarity).	nucleus.
Q6CUS9	CWC23_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CUV0	SPC25_KLULA	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6CUV2	ATG26_KLULA	membrane; peripheral membrane protein (potential).	cytoplasm.
Q6CUV9	LCD1_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CUY0	ACN9_KLULA	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.

Q6CUZ1	ATG22_KLULA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q6CUZ8	FKBP2_KLULA	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q6CV11	PBN1_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q6CV12	SPB1_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CVA2	STE20_KLULA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6CVG8	TAH18_KLULA		peroxisome.
Q6CVG9	ATG11_KLULA	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures. concentrated in a region of the vacuolar membrane that contacts the peroxisome during the engulfment process (by similarity).	vacuole.
Q6CVH3	NHP6_KLULA	nucleus (by similarity).	nucleus.
Q6CVK1	DAM1_KLULA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6CVK3	SPT6_KLULA	nucleus (by similarity).	nucleus.
Q6CVL1	IWS1_KLULA	nucleus (by similarity).	cytoplasm. nucleus.
Q6CVR3	CWC21_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CVS3	LGE1_KLULA	nucleus (by similarity).	nucleus.
Q6CVU2	ALG1_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q6CVX9	TFB4_KLULA	nucleus (by similarity).	nucleus.
Q6CVZ8	NMD4_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CW21	RS22_KLULA		cytoplasm.
Q6CW22	RL39_KLULA		cytoplasm.
Q6CW24	CCPR_KLULA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q6CW36	MCD4_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CW48	DAD1_KLULA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6CW60	ECO1_KLULA	nucleus (by similarity).	nucleus.
Q6CW96	TIM21_KLULA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6CWA7	ATG23_KLULA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6CWD7	POB3_KLULA	nucleus (by similarity).	nucleus.
Q6CWE8	FKBP3_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CWH5	TIM8_KLULA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.

Q6CWJ6	UQCR2_KLULA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6CWK2	ATG13_KLULA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q6CWK9	COX9_KLULA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6CWM4	BRE1_KLULA	nucleus (by similarity).	nucleus.
Q6CWQ0	ALG2_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6CWQ4	ICL1_KLULA	nucleus (by similarity). associates with the mitotic spindle and on elongated and disassembling spindles. also associated with the kinetochore (by similarity).	cytoplasm. nucleus.
Q6CWQ5	MRH4_KLULA	mitochondrion (by similarity).	nucleus.
Q6CWQ8	PUS1_KLULA	nucleus (by similarity).	nucleus.
Q6CWR0	MCE1_KLULA	nucleus (by similarity).	nucleus.
Q6CWV0	APT_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CWW0	LCMT1_KLULA		cytoplasm.
Q6CWW6	CYM1_KLULA	mitochondrion (by similarity).	mitochondrion.
Q6CWW7	ERV25_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
Q6CWW9	SPT5_KLULA	nucleus (by similarity).	nucleus.
Q6CWX3	SNX41_KLULA	endosome; endosomal membrane; peripheral membrane protein (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q6CWX4	DYL1_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CX23	G3P2_KLULA	cytoplasm (by similarity).	peroxisome.
Q6CX30	FKBP_KLULA	cytoplasm (by similarity).	chloroplast.
Q6CX31	EAF7_KLULA	nucleus (by similarity).	nucleus.
Q6CX42	EAF5_KLULA	nucleus (by similarity).	nucleus.
Q6CX53	GLGB_KLULA		chloroplast.
Q6CX73	FAL1_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CXB7	HAS1_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CXH8	RSE1_KLULA	nucleus (by similarity).	nucleus.
Q6CXI8	DAD2_KLULA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6CXI9	SGO1_KLULA	nucleus (by similarity). localizes to the centromere (by similarity).	nucleus.
Q6CXK4	ERFD_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q6CXK7	PALH_KLULA	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.

Q6CXL5	CSN10_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6CXN0	YNG2_KLULA	nucleus (by similarity).	nucleus.
Q6CXQ8	ATG27_KLULA	intracytoplasmic membrane; single-pass type i membrane protein (by similarity). perivacuolar punctate structures (by similarity).	Golgi.
Q6CXR8	PAM17_KLULA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6CXT4	IF4A_KLULA	cytoplasm (by similarity).	nucleus.
Q6CXT6	RS21_KLULA		cytoplasm.
Q6CXW0	DBP8_KLULA	nucleus; nucleolus (by similarity).	nucleus.
Q6CXW3	ATG7_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CXW4	GCN5_KLULA	nucleus (by similarity).	nucleus.
Q6CXY0	ALG13_KLULA	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q6CXZ7	PALI1_KLULA	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6CY25	SNX3_KLULA	cytoplasm (by similarity).	endosome.
Q6CY29	VTS1_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6CY37	GEM1_KLULA	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q6CY84	ISN1_KLULA		cytoplasm.
Q6CY85	PNS1_KLULA	cell membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q6CYA2	SYF1_KLULA	nucleus (by similarity).	nucleus.
Q6CYB3	ERG6_KLULA		cytoplasm.
Q6CYH1	PTPA1_KLULA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6DBM8	MTPB_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q6DBP8	GATA6_ARATH	nucleus (probable).	nucleus.
Q6DBT3	TXNL5_BRARE	cytoplasm (by similarity).	chloroplast.
Q6DBV4	PHOP1_BRARE		cytoplasm.
Q6DBY9	CHST1_BRARE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6DC02	KC15B_BRARE		nucleus.
Q6DC04	CARM1_BRARE	nucleus. cytoplasm (by similarity).	cytoplasm.
Q6DC60	CI025_BRARE		cytoplasm. nucleus.
Q6DC93	PEF1_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6DCB7	DND1_XENLA		cytoplasm. nucleus.
Q6DCC7	LYSM4_XENLA	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6DCD7	ZCHC4_XENLA		cytoplasm.
Q6DCK1	PLCG_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q6DCN1	WIPI1_XENLA	Golgi apparatus; trans-Golgi network (by similarity). endosome (by similarity). trans elements of the Golgi and peripheral endosomes. dynamically cycles through these compartments and is susceptible to conditions that modulate membrane flux (by similarity).	cytoplasm. endosome.
Q6DCU7	CK073_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6DCV0	WIPI4_XENLA		cytoplasm.
Q6DCV1	AB1IP_XENLA	cell membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6DCX3	KCD15_XENLA		nucleus.
Q6DCX5	HCP1_XENLA	membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q6DCZ9	UBC12_XENLA		cytoplasm.
Q6DD24	F00BB_XENLA		nucleus.
Q6DD27	TAOK3_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6DD45	ZCHC8_XENLA		cytoplasm. nucleus.
Q6DD51	CSKI2_XENLA		cytoplasm.
Q6DD52	CHMP5_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6DDA4	SNUT3_XENTR	nucleus (potential).	cytoplasm. nucleus.
Q6DDB3	CK010_XENTR		membrane.
Q6DDC6	RS21_XENTR		cytoplasm.
Q6DDF4	VPS36_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6DDH0	PP1RB_XENLA		cytoplasm.
Q6DDI6	WDR67_XENLA		nucleus.
Q6DDL7	UN93A_XENLA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6DDP3	ENPP6_XENLA	cell membrane; single-pass type i membrane protein (by similarity).	endosome.
Q6DDV0	MYNN_XENLA	nucleus (by similarity).	nucleus.
Q6DDW4	CPSF6_XENLA	nucleus (by similarity).	nucleus.
Q6DE05	ACYP1_XENLA		cytoplasm.
Q6DE72	LIS1A_XENLA	cytoplasm (by similarity). centrosome (by similarity). localizes to the plus end of microtubules and to the centrosome (by similarity).	centriole.
Q6DE92	PXDC2_XENLA	membrane; single-pass type i membrane protein (potential).	membrane.
Q6DE96	IWS1A_XENLA	nucleus (by similarity).	centriole. cytoplasm.
Q6DEE7	FA76B_XENLA		nucleus.
Q6DEF4	LYSM2_BRARE		secreted protein.
Q6DEG4	MAPIP_BRARE	endosome; late endosome; late endosomal membrane; peripheral membrane protein; cytoplasmic side (by similarity). lysosome; lysosomal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	endosome.
Q6DEI8	MIA40_BRARE	mitochondrion; mitochondrial intermembrane space (by similarity).	cytoplasm. mitochondrion.
Q6DEL2	CLPT1_BRARE	membrane; multi-pass membrane protein (potential).	membrane.
Q6DEL7	KHL15_BRARE		cytoplasm.
Q6DEM5	TIM8A_BRARE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.

Q6DER6	H2AZL_XENTR	nucleus (by similarity).	nucleus.
Q6DET9	EF1B_XENTR		chloroplast.
Q6DEU9	CTR9_XENTR		cytoplasm.
Q6DEV7	BCL7A_XENTR		nucleus.
Q6DEY7	EPAB_XENTR	cytoplasm. associated with polysomes (by similarity).	cytoplasm.
Q6DEY8	WDR67_XENTR		nucleus.
Q6DF07	PDC10_XENTR		cytoplasm.
Q6DF08	UXS1_XENTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6DF27	CHM1B_XENTR	cytoplasm (by similarity).	cytoplasm.
Q6DF39	SPC25_XENTR	nucleus. localizes to kinetochores from late prophase to anaphase (by similarity).	centriole. nucleus.
Q6DF55	VASN_XENTR	membrane; single-pass type i membrane protein (probable).	cytoplasm. Golgi.
Q6DFA6	CQ10A_XENLA	mitochondrion (potential).	mitochondrion.
Q6DFB9	V26BB_XENLA	cytoplasm. membrane; peripheral membrane protein. does not localize to endosomes (by similarity).	cytoplasm.
Q6DFC6	WDR75_XENLA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6DFC8	ZN395_XENLA	cytoplasm (by similarity). nucleus (by similarity). may shuttle between nucleus and cytoplasm (by similarity).	nucleus.
Q6DFJ6	TBK1_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6DFJ8	LNP_XENLA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6DFL2	FA44B_XENLA		chloroplast. cytoplasm.
Q6DFM1	SNF5_XENTR	nucleus (by similarity).	nucleus.
Q6DFN7	DENR_XENTR		chloroplast. cytoplasm.
Q6DFP9	ZN403_XENTR	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q6DFR2	CBLB_XENTR	cytoplasm (by similarity).	cytoplasm. nucleus.
Q6DFS4	NDRG3_XENTR		nucleus; membrane.
Q6DFS6	CHM2A_XENTR	cytoplasm; cytosol (by similarity).	cytoplasm.
Q6DFU4	V26AB_XENLA	cytoplasm. endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6DFV7	NCOA7_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q6DFW0	CI072_MOUSE		membrane.
Q6DFX2	ANTR2_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6DFY8	FAM5B_MOUSE	secreted protein (potential).	cytoplasm.
Q6DG22	ADA_BRARE		cytoplasm.
Q6DG43	UBTD2_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6DG52	CHUR_MOUSE		nucleus.
Q6DG88	ATG4B_BRARE	cytoplasm (probable).	cytoplasm.
Q6DGA6	ALLC_BRARE		cytoplasm.
Q6DGF4	ZFAN6_RAT		nucleus.
Q6DGF5	ZDH12_RAT	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q6DGF9	ACBD4_RAT		acrosome. cytoplasm.
Q6DGG0	PPID_RAT	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q6DGI3	U384_BRARE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6DGJ3	TIM13_BRARE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.

Q6DGL2	KBRS2_BRARE	cytoplasm (by similarity).	cytoplasm. endosome.
Q6DGM1	F100A_BRARE		nucleus.
Q6DGP2	SYF2_BRARE	nucleus (by similarity).	cytoplasm. nucleus.
Q6DGP4	NFIP1_BRARE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6DGQ0	SPT4H_BRARE	nucleus (by similarity).	nucleus.
Q6DGQ1	KBRS1_BRARE	cytoplasm (by similarity).	cytoplasm. endosome.
Q6DH23	V26BB_BRARE	cytoplasm. membrane; peripheral membrane protein. does not localize to endosomes (by similarity).	cytoplasm.
Q6DH44	MORG1_BRARE	cytoplasm (by similarity).	membrane.
Q6DH65	DENR_BRARE		chloroplast. cytoplasm.
Q6DH74	SNUT3_BRARE	nucleus (potential).	cytoplasm. nucleus.
Q6DHB5	LHPL3_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6DHC1	RAB18_BRARE		endosome.
Q6DHL5	LRC57_BRARE		cell wall.
Q6DHR0	RSPO1_BRARE	secreted protein (by similarity).	cytoplasm.
Q6DHU8	TOPK_BRARE		cytoplasm.
Q6DHV5	CJ130_HUMAN		membrane.
Q6DI06	TIM10_BRARE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6DI37	UBCP1_BRARE	nucleus (by similarity).	nucleus.
Q6DI48	DLLA_BRARE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6DIA9	FBX27_MOUSE		cytoplasm.
Q6DIB4	CT112_MOUSE		nucleus.
Q6DIE2	NCBP1_XENTR	nucleus (by similarity).	nucleus.
Q6DIE4	TM55A_XENTR	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q6DIH3	MCM2_XENTR	nucleus. associated with chromatin before the formation of nuclei and detaches from it as dna replication progresses (by similarity).	nucleus.
Q6DII2	SFRS1_XENTR	nucleus (by similarity).	nucleus.
Q6DIJ1	SYYC_XENTR	cytoplasm (by similarity).	cytoplasm.
Q6DIJ5	HM20A_XENTR	nucleus (by similarity).	cytoplasm. nucleus.
Q6DIP3	RN126_XENTR		cytoplasm. cytoskeleton.
Q6DIQ3	PP1R7_XENTR	nucleus (by similarity).	centriole.
Q6DIS1	MIRO2_XENTR	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q6DIX1	NDRG4_XENTR		nucleus; membrane.
Q6DIY2	MTND_XENTR		cytoplasm. nucleus.
Q6DIY9	MDHC_XENTR	cytoplasm (by similarity).	peroxisome.
Q6DIZ0	3HAO_XENTR	cytoplasm (by similarity).	cytoplasm.
Q6DIZ8	KMO_XENTR	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	microsome. mitochondrion.
Q6DJ00	OSTC_XENTR	secreted protein (by similarity).	secreted protein.
Q6DJ13	CCD16_XENTR	nucleus (by similarity). excluded from nucleolus (by similarity).	cytoplasm. nucleus.

Q6DJD3	NDR4B_XENLA		nucleus; membrane.
Q6DJE4	CPSF5_XENLA	nucleus (by similarity).	nucleus.
Q6DJH2	ADPPT_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6DJM2	MMP37_XENLA	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q6DJR9	EPC2_XENTR	nucleus (by similarity).	nucleus.
Q6DK85	KCNRG_XENTR		nucleus.
Q6DK98	NDL1A_XENLA	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and the mitotic spindle (by similarity).	cytoplasm.
Q6DKI1	RL7L_HUMAN		chloroplast. cytoplasm.
Q6DKK2	TTC19_HUMAN		cytoplasm.
Q6DKP5	WDR13_PANTR	nucleus (by similarity).	centriole. cytoplasm.
Q6DLS0	RENI_MACFA	secreted protein (by similarity). membrane (by similarity). associated to membranes via binding to atp6ap2 (by similarity).	secreted protein.
Q6DLW5	RENI_MACMU	secreted protein (by similarity). membrane (by similarity). associated to membranes via binding to atp6ap2 (by similarity).	secreted protein.
Q6DMN8	SPAT4_PANTR		centriole. nucleus.
Q6DN04	MIF_MACMU		secreted protein.
Q6DN07	IOD3_SHEEP	cell membrane; single-pass type ii membrane protein (by similarity). endosome; endosomal membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q6DNF3	GCY37_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q6DNF4	GCY36_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q6DNF7	GCY32_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q6DQX6	NDUBB_CRIGR	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
Q6DRB1	GLE1_BRARE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6DRD3	DPOLB_BRARE	nucleus (by similarity).	nucleus.
Q6DRD4	CENPL_BRARE	nucleus. localizes exclusively in the centromeres (by similarity).	nucleus.
Q6DRH5	NOLA3_BRARE	nucleus; nucleolus (by similarity).	nucleus.
Q6DRI4	RPO1D_BRARE	nucleus (by similarity).	nucleus.
Q6DRI7	DDX51_BRARE	nucleus; nucleolus (by similarity).	nucleus.
Q6DRJ7	KNTC2_BRARE	nucleus. localizes to kinetochores from late prophase to anaphase (by similarity).	centriole. nucleus.
Q6DRJ9	RIC8B_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6DRL5	MBB1A_BRARE	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q6DRN3	NOC3L_BRARE	nucleus; nucleolus (by similarity).	nucleus.
Q6DRP2	GNL3_BRARE	nucleus (by similarity).	cytoplasm.
Q6DRP4	CCM2_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6DT45	KLK3_MACFA	secreted protein (by similarity).	cytoplasm.
Q6DTL9	GDF8_VULVU	secreted protein (by similarity).	secreted protein.
Q6DTM3	AHI1_RAT		cytoplasm.
Q6DTV9	PPIA_AOTTR	cytoplasm (by similarity).	chloroplast.
Q6DUB7	STMN1_PIG	cytoplasm (by similarity).	cytoplasm.
Q6DUL2	CYB_ARTAM		mitochondrion.
Q6DUZ9	TSSC1_GECJA		nucleus.
Q6DV01	SYF2_GECJA	nucleus (by similarity).	cytoplasm. nucleus.
Q6DV02	RS3A_GECJA		cytoplasm.
Q6DV04	CB025_GECJA	mitochondrion (potential).	mitochondrion.

Q6DYE7	RENI_CANFA	secreted protein (by similarity). membrane (by similarity). associated to membranes via binding to atp6ap2 (by similarity).	secreted protein.
Q6E0V2	KTNA1_RAT	cytoplasm (by similarity). predominantly cytoplasmic. centrosome (by similarity). also localized to the interphase centrosome. spindle (by similarity). enhanced recruitment to the mitotic spindle poles requires microtubules and interaction with katnb1 (by similarity).	centriole.
Q6E1M8	AWAT2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6E3C7	CPB1_CAEJA		cytoplasm.
Q6E3C9	CPB1_CAERE		cytoplasm.
Q6E3D0	CPB1_CAEBR		cytoplasm.
Q6E3D2	CPB3_CAEJA		cytoplasm. nucleus.
Q6E3D4	CPB3_CAERE		cytoplasm. nucleus.
Q6E3D5	CPB3_CAEBR		cytoplasm. nucleus.
Q6E3F0	CPB2_CAEJA		cytoplasm. nucleus.
Q6E3F2	CPB2_CAERE		cytoplasm. nucleus.
Q6E3F3	CPB2_CAEBR		cytoplasm. nucleus.
Q6E4Q0	DUT_ANTLO		cytoplasm.
Q6E7D1	DDB1_LYCCS	nucleus (by similarity).	nucleus.
Q6EAS5	GLGB_HORSE		chloroplast.
Q6ED58	CYB_CANST		mitochondrion.
Q6EE22	ZC3H5_CANFA		cytoplasm.
Q6EE31	TCPQ_CHICK	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q6EEF3	TTLL5_CERAE		cytoplasm.
Q6EEV6	SUMO4_HUMAN		cytoplasm. nucleus.
Q6EGX7	UBL5_MESAU	cytoplasm (by similarity).	cytoplasm.
Q6EH52	PRIO_AILME	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q6EI05	GAIPB_CUCMA	nucleus (by similarity).	nucleus.
Q6EI06	GAIP_CUCMA	nucleus (by similarity).	nucleus.
Q6EIC1	TPMT_FELCA	cytoplasm (by similarity).	cytoplasm.
Q6EIG3	CP26B_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q6EIG7	CLC6A_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane.
Q6EIX2	TIM16_RAT	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q6EJB6	UT14B_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q6ELU6	CYB_PROCS		mitochondrion.
Q6ELU7	CYB_PRORA		mitochondrion.
Q6ELU8	CYB_PROSA		mitochondrion.
Q6ELU9	CYB_PRORU		mitochondrion.
Q6ELV2	CYB_LEPCA		mitochondrion.
Q6ELV4	CYB_LEPSX		mitochondrion.
Q6ELV5	CYB_LEPTO		mitochondrion.
Q6ELV7	CYB_SYLPA		mitochondrion.
Q6ELV8	CYB_SYLAQ		mitochondrion.
Q6ELV9	CYB_SYLOB		mitochondrion.
Q6ELW1	CYB_SYLNU		mitochondrion.

Q6ELW2	CYB_SYLAU		mitochondrion.
Q6ELW3	CYB_BRAID		mitochondrion.
Q6ELW6	CYB_BUNMO		mitochondrion.
Q6EMB2	TTLL5_HUMAN		cytoplasm.
Q6EMK4	VASN_HUMAN	membrane; single-pass type i membrane protein (probable). secreted protein.	cytoplasm. Golgi.
Q6ENA2	NU1C_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENA3	NUIC_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6ENA6	PSAC_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q6ENC2	NU2C_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENE3	PETD_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENE4	CYB6_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENE5	PSBH_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6ENF6	PSBE_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6ENG0	CYF_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6ENG1	CEMA_ORYNI	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q6ENG3	YCF4_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENG7	ATPB_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6ENG8	ATPE_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q6ENH3	YCF3_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6ENH4	PSAA_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENH5	PSAB_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.

Q6ENH7	ATPA_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6ENI9	PSBZ_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane. associated with the photosystem ii complex (by similarity).	chloroplast.
Q6ENN2	NU2C_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENP2	NU1C_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENP3	NUIC_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6ENP6	PSAC_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q6ENT3	PETD_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENT4	CYB6_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENT5	PSBH_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6ENT8	PSBB_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENU7	PSBE_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6ENV1	CYF_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6ENV2	CEMA_SACOF	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q6ENV3	YCF4_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENV6	ATPB_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6ENV7	ATPE_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q6ENW2	YCF3_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6ENW3	PSAA_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.

Q6ENW4	PSAB_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6ENW6	ATPA_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6ENX9	PSBZ_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q6EP31	RAC5_ORYSA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q6EP49	MAD27_ORYSA	nucleus (probable).	nucleus.
Q6EQG2	NADHK_ORYSA	cytoplasm (by similarity).	cytoplasm.
Q6ERU3	GLUB5_ORYSA		cytoplasm. endoplasmic reticulum.
Q6ES10	HAT1_ORYSA	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q6EU39	MADS6_ORYSA	nucleus (probable).	nucleus.
Q6EU76	INV1_ORYSA	secreted protein; extracellular space; apoplast (probable). cell wall (probable). associated to the cell wall (probable).	cell wall.
Q6EU94	PIP11_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q6EUN0	ASCL1_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6EV21	RS28_PAPDA		cytoplasm.
Q6EV23	RS23_PAPDA		cytoplasm. mitochondrion.
Q6EV56	OFUT2_PANTR	endoplasmic reticulum (by similarity).	chloroplast. cytoplasm.
Q6EV69	OFUT1_PANTR	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q6EV77	FUT8_PANTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum.
Q6EV79	FSHB_MACFA	secreted protein (by similarity).	secreted protein.
Q6EV97	NGB_RABIT		cytoplasm.
Q6EVK8	TBB1_SUIBO		centriole.
Q6EVY7	YCF2_NYMAL	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q6EVY9	NU2C_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6EVZ5	NU1C_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6EVZ6	NUIC_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6EVZ9	PSAC_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.

Q6EW21	PETD_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6EW22	CYB6_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6EW23	PSBH_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6EW36	PSBE_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6EW40	CYF_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6EW41	CEMA_NYMAL	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q6EW42	YCF4_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6EW47	YCF3_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6EW48	PSAA_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6EW49	PSAB_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6EW51	PSBZ_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q6EW63	ATPA_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6EW73	ATPE_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q6EWQ6	DHYS_BOVIN		cell wall.
Q6EWQ7	IF5A1_BOVIN		chloroplast.
Q6EX42	PI5K1_ORYSA		cytoplasm. nucleus.
Q6F2U9	SYK_ORYSA	cytoplasm (by similarity).	cytoplasm.
Q6F2Y7	HS101_ORYSA		cell wall.
Q6F332	CALM2_ORYSA		cytoplasm.
Q6F3J0	NFKB1_CANFA	nucleus (by similarity). cytoplasm (by similarity). nuclear, but also found in the cytoplasm in an inactive form complexed to an inhibitor (i-kappa-b) (by similarity).	nucleus.
Q6F444	RL24_PLUXY		cytoplasm.
Q6F477	RS21_PLUXY		cytoplasm.
Q6F482	RL39_PLUXY		cytoplasm.
Q6F4C6	PMN14_PINFU		cytoplasm.
Q6F4F5	C724B_ORYSA		endoplasmic reticulum; membrane.

Q6F596	GGPPS_RAT	cytoplasm (potential).	chloroplast.
Q6FI81	CPIN1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q6FIF0	ZFAN6_HUMAN		nucleus.
Q6FIL3	HAS1_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FIN2	ASK1_CANGA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6FIP2	RPN2_CANGA		cytoplasm.
Q6FIP7	CSN11_CANGA	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q6FIR8	GEM1_CANGA	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q6FIS9	KPYK1_CANGA		cytoplasm.
Q6FIT7	SPC25_CANGA	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6FIT9	PRP45_CANGA	nucleus (by similarity).	cytoplasm.
Q6FIU2	HOG1_CANGA		cytoplasm.
Q6FIU7	REXO3_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6FIV3	ERG27_CANGA		cytoplasm.
Q6FIW0	ATG27_CANGA	intracytoplasmic membrane; single-pass type i membrane protein (by similarity). perivacuolar punctate structures (by similarity).	Golgi.
Q6FIX7	HUB1_CANGA		cytoplasm.
Q6FIZ7	MAF1_CANGA	nucleus (by similarity).	cytoplasm. nucleus.
Q6FJ04	MRT4_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FJ22	NNT1_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FJ28	PALB_CANGA		lysosome.
Q6FJ38	ATG16_CANGA	vacuole (by similarity). cytoplasmic vesicle (by similarity). vesicular and vacuolar. found in punctate structures (by similarity).	cytoplasm.
Q6FJ46	EAF6_CANGA	nucleus (by similarity).	nucleus.
Q6FJ48	CSN12_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6FJ50	GBG_CANGA	membrane; peripheral membrane protein (by similarity).	membrane.
Q6FJ55	FIP1_CANGA	nucleus (by similarity).	centriole. nucleus.
Q6FJ69	YFAS1_CANGA	vacuole (by similarity).	membrane. secreted protein.
Q6FJ70	AKR1_CANGA	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q6FJ81	MCD4_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FJA3	PDC1_CANGA		cytoplasm.
Q6FJC4	OAZ_CANGA		cytoplasm.
Q6FJC7	LGE1_CANGA	nucleus (by similarity).	nucleus.
Q6FJD1	LPE10_CANGA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q6FJG1	FAL1_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FJG8	BRO1_CANGA	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.

Q6FJH3	RS6_CANGA		cytoplasm.
Q6FJI3	HSP7F_CANGA	cytoplasm (by similarity).	cell wall.
Q6FJJ0	PAM17_CANGA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6FJJ8	MRH4_CANGA	mitochondrion (by similarity).	nucleus.
Q6FJJ9	ALG2_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FJN0	MBF1_CANGA		nucleus.
Q6FJR2	DCN1_CANGA		cytoplasm.
Q6FJS0	PFS2_CANGA	nucleus (by similarity).	nucleus.
Q6FJT9	PALH_CANGA	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6FJV0	GLGB_CANGA		chloroplast.
Q6FJV4	EAF5_CANGA	nucleus (by similarity).	nucleus.
Q6FJV8	ARP4_CANGA	nucleus (by similarity).	nucleus.
Q6FJW2	EXO70_CANGA	bud (by similarity). bud neck (by similarity).	cytoplasm.
Q6FJX6	H1_CANGA	nucleus (potential).	nucleus.
Q6FJY3	ISU1_CANGA	mitochondrion; mitochondrial matrix (by similarity).	chloroplast. mitochondrion.
Q6FJZ5	PPT2_CANGA	mitochondrion (by similarity).	chloroplast. cytoplasm.
Q6FJZ6	ATG5_CANGA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6FJZ9	PRP46_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FK00	PTPA2_CANGA	cytoplasm (by similarity).	chloroplast. nucleus.
Q6FK07	PET20_CANGA	mitochondrion (by similarity).	mitochondrion.
Q6FK48	SWR1_CANGA	nucleus (by similarity).	nucleus.
Q6FK56	ATG23_CANGA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q6FK71	FKBP4_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FK81	TIM8_CANGA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6FK91	MG101_CANGA	mitochondrion. associated with the mitochondrial nucleoid structure (by similarity).	mitochondrion.
Q6FKA1	BOS1_CANGA	secretory vesicle; secretory vesicle membrane; peripheral membrane protein (by similarity). secretory pathway vesicles (by similarity).	endoplasmic reticulum.
Q6FKD4	PHO85_CANGA		cytoplasm.
Q6FKD6	U383_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FKE7	ARP6_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FKH7	FKBP3_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FKI2	POB3_CANGA	nucleus (by similarity).	nucleus.
Q6FKK0	PALA_CANGA		nucleus.
Q6FKN6	XRN2_CANGA	nucleus (by similarity).	nucleus.

Q6FKN8	DBP5_CANGA	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q6FKQ6	DUT_CANGA		cytoplasm.
Q6FKS1	RPN11_CANGA		cytoplasm.
Q6FKS5	HAT1_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6FKS8	SPB4_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FKT1	AEP3_CANGA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; matrix side (by similarity).	mitochondrion.
Q6FKY1	PGK_CANGA	cytoplasm (by similarity).	peroxisome.
Q6FKY3	DIM1_CANGA		nucleus.
Q6FKZ2	SLT11_CANGA	nucleus (by similarity).	nucleus.
Q6FL17	SUB2_CANGA	nucleus (by similarity).	nucleus.
Q6FL25	RT09_CANGA	mitochondrion (potential).	mitochondrion.
Q6FL35	SMI1_CANGA		cytoplasm.
Q6FL44	ARX1_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6FL58	ATG1_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FL63	CWC26_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6FL81	RPE_CANGA		chloroplast. cytoplasm.
Q6FLA8	RS23_CANGA		cytoplasm. mitochondrion.
Q6FLB1	SPT6_CANGA	nucleus (by similarity).	nucleus.
Q6FLB2	DAM1_CANGA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6FLC3	RS28_CANGA		cytoplasm.
Q6FLC5	SEY1_CANGA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q6FLC9	PNS1_CANGA	cell membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q6FLD4	ISN1_CANGA		cytoplasm.
Q6FLD5	RPB2_CANGA	nucleus (by similarity).	nucleus.
Q6FLF3	DBP2_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FLH2	GWT1_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FLI2	SPC34_CANGA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6FLP9	DCW1_CANGA	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q6FLQ6	RSE1_CANGA	nucleus (by similarity).	nucleus.
Q6FLT7	HIS1_CANGA	cytoplasm (by similarity).	centriole. cytoplasm.
Q6FLU2	ACS1_CANGA	microsome (potential).	microsome.
Q6FLU4	CANB_CANGA		cytoplasm.
Q6FLZ0	EPL1_CANGA	nucleus (by similarity).	nucleus.
Q6FLZ2	ALG1_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.

Q6FM00	EXO84_CANGA	secretory vesicle (by similarity). cell periphery. the polarization of exo84 requires actin cables (by similarity).	cytoplasm.
Q6FM02	EME1_CANGA	nucleus (by similarity).	nucleus.
Q6FM05	RT10_CANGA	mitochondrion (by similarity).	mitochondrion.
Q6FM20	CIS1_CANGA	punctate structures (by similarity).	cytoplasm.
Q6FM30	H2B2_CANGA	nucleus (by similarity).	nucleus.
Q6FM42	PEX5_CANGA	cytoplasm (by similarity). peroxisome; peroxisomal membrane; peripheral membrane protein (by similarity). its distribution appears to be dynamic. it is probably a cycling receptor found mainly in the cytoplasm and as well associated to the peroxisomal membrane (by similarity).	peroxisome.
Q6FM43	PRP28_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FM51	LYS4_CANGA		mitochondrion.
Q6FM63	ATG18_CANGA	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	vacuole.
Q6FM81	PP4C_CANGA	cytoplasm (by similarity). nucleus (by similarity).	centriole.
Q6FM86	TFB5_CANGA	nucleus (by similarity).	nucleus.
Q6FM94	VTS1_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FMA3	FKBP_CANGA	cytoplasm (by similarity).	chloroplast.
Q6FMA9	SMP3_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FMB1	SPP2_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FMD8	RPN8_CANGA		cytoplasm.
Q6FMF8	RS21_CANGA		cytoplasm.
Q6FMG7	CCPR_CANGA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q6FMI2	DIB1_CANGA	nucleus (by similarity).	centriole. nucleus.
Q6FMI5	LYS2_CANGA		chloroplast.
Q6FML0	SWC5_CANGA	nucleus (by similarity).	nucleus.
Q6FML5	PRP5_CANGA	nucleus (by similarity).	nucleus.
Q6FMM7	ATG12_CANGA	cytoplasm (by similarity).	cytoplasm; membrane.
Q6FMP0	RMT2_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FMP4	TFB3_CANGA	nucleus (by similarity).	nucleus.
Q6FMP5	PFA5_CANGA	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q6FMR7	ACN9_CANGA	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q6FMT2	SGO1_CANGA	nucleus (by similarity). localizes to the centromere (by similarity).	nucleus.
Q6FMU3	YOP1_CANGA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6FMW9	RS22_CANGA		cytoplasm.
Q6FMX1	SPT4_CANGA	nucleus. centromere and heterochromatin (by similarity).	nucleus.
Q6FMZ2	TIM21_CANGA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.

Q6FN12	SPC24_CANGA	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6FN48	CAPZA_CANGA		cytoskeleton.
Q6FN53	STE20_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FN65	ROK1_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FN68	EAF3_CANGA	nucleus (by similarity).	nucleus.
Q6FN88	FBRL_CANGA	nucleus; nucleolus (by similarity). fibrillar region of the nucleolus (by similarity).	nucleus.
Q6FN96	GPD1_CANGA		peroxisome.
Q6FNA2	DBP10_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FNB1	NPC2_CANGA		secreted protein.
Q6FNH2	MVP1_CANGA	cytoplasm (by similarity).	endosome.
Q6FNH8	NUF2_CANGA	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6FNK8	RRP3_CANGA	nucleus (probable).	nucleus.
Q6FNL3	NOP10_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FNL6	PPME1_CANGA		cytoplasm.
Q6FNN7	IMP4_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FNR4	HEM3_CANGA		chloroplast. cytoplasm.
Q6FNR8	CWC2_CANGA	nucleus (by similarity).	nucleus.
Q6FNU6	PPID_CANGA	cytoplasm (by similarity).	chloroplast. nucleus.
Q6FNU9	TBG_CANGA		centriole.
Q6FNV1	NOP14_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FNV5	HRD3_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FNX0	LCD1_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FNY7	DPOE_CANGA	nucleus (by similarity).	nucleus.
Q6FP02	CWC25_CANGA	nucleus (by similarity).	cytoplasm.
Q6FP05	ATG2_CANGA	perivacuolar compartment (by similarity).	cytoplasm.
Q6FP20	ATG4_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FP25	PEX22_CANGA	peroxisome; peroxisomal membrane; single- pass membrane protein (by similarity).	peroxisome.
Q6FP41	TFB2_CANGA	nucleus (by similarity).	nucleus.
Q6FP42	RNY1_CANGA	secreted protein (by similarity).	secreted protein.
Q6FP52	SEC65_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FP74	CBK1_CANGA		cytoplasm.
Q6FPB2	GPI7_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FPC0	TIM54_CANGA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6FPD4	ATG17_CANGA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). cytoplasmic and punctate structures (by similarity).	cytoplasm.
Q6FPD9	DPH2_CANGA	cytoplasm (by similarity).	peroxisome.
Q6FPE8	RFT1_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FPF3	ACH1_CANGA	cytoplasm (by similarity).	cytoplasm.

Q6FPH2	GRPE_CANGA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6FPH9	ESA1_CANGA	nucleus (by similarity).	nucleus.
Q6FPI4	RAD18_CANGA	nucleus (by similarity).	nucleus.
Q6FPI6	ATG15_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). endosome; multivesicular body; multivesicular body membrane; single-pass type ii membrane protein (by similarity). from er, targeted to vacuolar lumen at the mvb vesicles via the Golgi and the prevacuolar compartment (pvc) (by similarity).	endoplasmic reticulum.
Q6FPK7	ACEA_CANGA	peroxisome (potential).	peroxisome.
Q6FPL6	JHD1_CANGA	nucleus (by similarity).	nucleus.
Q6FPN5	HIS4_CANGA	cytoplasm (by similarity).	chloroplast.
Q6FPN7	RL2_CANGA		cytoplasm.
Q6FPT7	DBP4_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FPT9	SNX4_CANGA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q6FPU0	RLP24_CANGA	nucleus; nucleolus (by similarity).	cytoplasm.
Q6FPU1	TIM14_CANGA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6FPV6	RPN1_CANGA		cytoplasm.
Q6FPW3	G3P1_CANGA	cytoplasm (by similarity).	peroxisome.
Q6FPX5	RS25_CANGA		chloroplast.
Q6FPZ6	SYF2_CANGA	nucleus (by similarity).	cytoplasm.
Q6FQ15	GNT1_CANGA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential). vacuole; vacuolar membrane; single-pass type ii membrane protein (potential).	cytoplasm. secreted protein.
Q6FQ31	MCE1_CANGA	nucleus (by similarity).	nucleus.
Q6FQ33	CWC23_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6FQ42	TSC10_CANGA	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q6FQ55	ECO1_CANGA	nucleus (by similarity).	nucleus.
Q6FQ83	BUR1_CANGA	nucleus (by similarity).	nucleus.
Q6FQA0	REXO4_CANGA	nucleus (by similarity).	cytoplasm.
Q6FQA6	RPB5_CANGA	nucleus (by similarity).	nucleus.
Q6FQB2	TRM10_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FQG3	BSP1_CANGA	cell membrane; peripheral membrane protein (by similarity). cytoplasm; cell cortex; actin patch.	cytoplasm.
Q6FQI1	INO1_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FQJ2	ATG3_CANGA	cytoplasm (by similarity).	cytoplasm.

Q6FQK7	UBC6_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane (by similarity).	cytoplasm. endoplasmic reticulum.
Q6FQL6	KAPR_CANGA		cytoplasm.
Q6FQQ6	IF4A_CANGA	cytoplasm (by similarity).	nucleus.
Q6FQT2	TCPD_CANGA	cytoplasm (potential).	chloroplast. cytoplasm.
Q6FQT7	ATG9_CANGA	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q6FQU5	DHH1_CANGA	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q6FQY4	ENO2_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FQY7	ATG7_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FQZ0	DBP8_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FR30	ISY1_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6FR37	CTM1_CANGA	cytoplasm; cytosol (by similarity).	cytoplasm.
Q6FR39	TRXB_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FR44	PP4R3_CANGA	nucleus (by similarity).	nucleus.
Q6FR56	RS16_CANGA		cytoplasm.
Q6FR65	GSP1_CANGA	nucleus (by similarity).	endosome.
Q6FR76	UBC2_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FR93	ATG20_CANGA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q6FRB7	IPYR_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FRC6	NTF2_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FRE1	TIM13_CANGA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6FRE7	PTK2_CANGA		cytoplasm.
Q6FRF5	RL10A_CANGA		cytoplasm.
Q6FRG6	RL43_CANGA		cytoplasm.
Q6FRH1	TAH18_CANGA		peroxisome.
Q6FRH2	ATG11_CANGA	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures. concentrated in a region of the vacuolar membrane that contacts the peroxisome during the engulfment process (by similarity).	vacuole.
Q6FRI3	TPIS_CANGA		peroxisome.
Q6FRM6	CWC21_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6FRN1	IPK1_CANGA	nucleus (by similarity).	cytoplasm. nucleus.
Q6FRN2	DHYS_CANGA		cell wall.

Q6FRP0	DAD4_CANGA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6FRQ9	PTPA1_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6FRR0	PPCK_CANGA		cytoplasm.
Q6FRS1	SWC3_CANGA	nucleus (by similarity).	nucleus.
Q6FRT3	TIM9_CANGA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6FRU4	ATG21_CANGA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures (by similarity).	vacuole.
Q6FRU8	PNG1_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FRU9	SEC62_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FRV0	NOG1_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FRV2	GSHR_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FRW0	ATPF_CANGA	mitochondrion (by similarity).	mitochondrion.
Q6FRW1	G6PI_CANGA	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q6FRX4	TIM50_CANGA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6FRX6	SWC7_CANGA	nucleus (by similarity).	nucleus.
Q6FRY2	MPG12_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FRY5	SLU7_CANGA	nucleus (by similarity).	cytoplasm.
Q6FRZ3	ERV25_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
Q6FRZ5	SPT5_CANGA	nucleus (by similarity).	nucleus.
Q6FRZ7	ERG6_CANGA		cytoplasm.
Q6FRZ9	ATM_CANGA	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
Q6FS03	RL32_CANGA		cytoplasm.
Q6FS20	ALO_CANGA	mitochondrion; mitochondrial membrane (by similarity). membrane-embedded (by similarity).	mitochondrion.
Q6FS31	RM02_CANGA	mitochondrion (by similarity).	mitochondrion.
Q6FS36	RLP7_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FS48	RPB9_CANGA	nucleus (by similarity).	nucleus.
Q6FS54	DBP3_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FS63	MAD1_CANGA	nucleus (by similarity).	centriole. nucleus.
Q6FS81	PUS5_CANGA	mitochondrion (by similarity).	mitochondrion.
Q6FSB0	GAR1_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FSB1	YNG2_CANGA	nucleus (by similarity).	nucleus.

Q6FSC1	FKBP2_CANGA	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q6FSD1	GPI11_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FSD4	BFR2_CANGA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6FSF1	RUVB2_CANGA	nucleus (by similarity).	nucleus.
Q6FSF8	HUT1_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q6FSG0	RBD2_CANGA	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	membrane.
Q6FSJ2	UCR7_CANGA	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
Q6FSJ3	UQCR2_CANGA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6FSJ9	ATG13_CANGA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q6FSK8	DPB2_CANGA	nucleus (by similarity).	nucleus.
Q6FSM4	G3P2_CANGA	cytoplasm (by similarity).	peroxisome.
Q6FSN5	OXR1_CANGA	mitochondrion (by similarity).	mitochondrion.
Q6FSN6	RL7_CANGA		chloroplast. cytoplasm.
Q6FSS4	ERFB_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FST5	DBP6_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FSW2	RAD52_CANGA	nucleus (by similarity).	nucleus.
Q6FT03	SNX3_CANGA	cytoplasm (by similarity).	endosome.
Q6FT36	CSN5_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6FT37	TIM22_CANGA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6FT39	DTD_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FT66	NMD4_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FT88	TIM16_CANGA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q6FTG1	DPH1_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FTI5	DAD2_CANGA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6FTJ2	RL3_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FTK3	SN309_CANGA	nucleus (by similarity).	cytoplasm.
Q6FTK4	RL11_CANGA		chloroplast. cytoplasm.
Q6FTL0	YTH1_CANGA	nucleus (by similarity).	nucleus.
Q6FTN2	DIC1_CANGA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6FTT8	RRF1_CANGA	mitochondrion (by similarity).	mitochondrion.
Q6FTV1	SWC4_CANGA	nucleus (by similarity).	nucleus.
Q6FTV3	SFH1_CANGA	nucleus (by similarity).	nucleus.

Q6FTW5	GCN5_CANGA	nucleus (by similarity).	nucleus.
Q6FTW6	ENO1_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FTY5	GPI10_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FU23	DUO1_CANGA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6FU27	LYS1_CANGA		cytoplasm.
Q6FU42	PALI_CANGA	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6FU45	RNA14_CANGA	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
Q6FU50	LHS1_CANGA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
Q6FU61	CCS1_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FU69	CSN9_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6FU75	LIC4_CANGA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q6FU78	RUVB1_CANGA	nucleus (by similarity).	nucleus.
Q6FU86	SPC19_CANGA	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q6FU96	RIB7_CANGA		microsome.
Q6FUA5	YSH1_CANGA	nucleus (by similarity).	nucleus.
Q6FUA6	DBP9_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FUC3	PP4R2_CANGA	nucleus (by similarity).	centriole. cytoplasm.
Q6FUD0	PYRG_CANGA		cell wall. chloroplast.
Q6FUG1	CEF1_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6FUG4	COX10_CANGA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6FUI5	LCMT1_CANGA		cytoplasm.
Q6FUI7	CYM1_CANGA	mitochondrion (by similarity).	mitochondrion.
Q6FUJ0	DYL1_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FUJ7	SYF1_CANGA	nucleus (by similarity).	nucleus.
Q6FUP6	GLYC_CANGA	cytoplasm (potential).	cell wall. cytoplasm.
Q6FUQ5	FYV7_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FUS3	SIL1_CANGA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q6FUS6	NOP12_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FUY5	VATL2_CANGA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q6FUZ2	CET1_CANGA	nucleus (by similarity).	nucleus.
Q6FV04	RU2A_CANGA	nucleus (by similarity).	cytoplasm.
Q6FV05	PUS1_CANGA	nucleus (by similarity).	nucleus.
Q6FV07	IPL1_CANGA	nucleus (by similarity). associates with the mitotic spindle and on elongated and disassembling spindles. also associated with the kinetochore (by similarity).	centriole. nucleus.
Q6FV12	KPYK2_CANGA		cytoplasm.

Q6FV22	MRS2_CANGA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q6FV34	LYS5_CANGA		cytoplasm.
Q6FV37	INO80_CANGA	nucleus (by similarity).	nucleus.
Q6FV52	OS9_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q6FV75	ALG14_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FV94	PACC_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FVE6	PFA4_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FVF9	ERFD_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q6FVG5	CSN10_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6FVL2	CWC15_CANGA	nucleus (probable).	cytoplasm.
Q6FVQ3	COX19_CANGA	cytoplasm (by similarity). mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q6FVQ8	UBC12_CANGA		cytoplasm.
Q6FVR6	ALG13_CANGA	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q6FVR8	PALF_CANGA		nucleus.
Q6FVX3	IWS1_CANGA	nucleus (by similarity).	cytoplasm. nucleus.
Q6FW26	MIA40_CANGA	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6FW27	YKT6_CANGA	cell membrane; lipid-anchor; cytoplasmic side (potential).	endoplasmic reticulum. endosome.
Q6FW42	DRS1_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FW50	GRP78_CANGA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cell wall.
Q6FW56	GRC3_CANGA	nucleus (by similarity).	nucleus.
Q6FW62	NDC80_CANGA	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q6FW67	PEX6_CANGA		peroxisome.
Q6FW70	PFA3_CANGA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q6FW75	APTH1_CANGA	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q6FW76	CLF1_CANGA	nucleus (by similarity).	nucleus.
Q6FW79	MSC6_CANGA	mitochondrion (by similarity).	mitochondrion.
Q6FW96	SNF7_CANGA	cytoplasm (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6FWA7	TFB4_CANGA	nucleus (by similarity).	nucleus.
Q6FWD1	ALG11_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q6FWD4	MCH1_CANGA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q6FWE1	RAD59_CANGA	nucleus (by similarity).	nucleus.

Q6FWE8	COX9_CANGA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6FWF3	BRE1_CANGA	nucleus (by similarity).	nucleus.
Q6FWF4	RL31_CANGA		cytoplasm.
Q6FWI1	GYP7_CANGA		cytoplasm. endoplasmic reticulum.
Q6FWI7	SIR2_CANGA	nucleus (by similarity).	nucleus.
Q6FWJ7	GPD2_CANGA		peroxisome.
Q6FWL5	SODC_CANGA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q6FWM1	DPH4_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FWM8	H2B1_CANGA	nucleus (by similarity).	nucleus.
Q6FWN4	GPI18_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FWS1	NOG2_CANGA	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q6FWS7	ATG10_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FWT0	SEC22_CANGA	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum.
Q6FWT4	SPT16_CANGA	nucleus (by similarity).	nucleus.
Q6FWU4	DSE3_CANGA	bud neck (by similarity).	centriole.
Q6FWV2	ATP10_CANGA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q6FWY5	DOM3Z_CANGA	nucleus (by similarity).	nucleus.
Q6FX19	BUR2_CANGA	nucleus (by similarity).	nucleus.
Q6FX31	RSA3_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FX33	MSC3_CANGA	cell membrane; peripheral membrane protein. cell periphery (by similarity).	nucleus.
Q6FX35	ATG14_CANGA	membrane; peripheral membrane protein (by similarity).	endosome.
Q6FX42	ATR_CANGA	nucleus. localizes to nuclear dna repair foci in response to dna double strand breaks (by similarity).	nucleus.
Q6FX62	PBN1_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q6FX63	SPB1_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FX92	ATG22_CANGA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q6FXA4	ARGD_CANGA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6FXA5	LCMT2_CANGA		cytoplasm.
Q6FXC1	HSV2_CANGA	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein (by similarity). vesicular and vacuolar (by similarity).	vacuole.
Q6FXC6	SWF1_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FXD0	DPB4_CANGA	nucleus (by similarity).	nucleus.
Q6FXE3	HEM1_CANGA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6FXI2	ACS2_CANGA		hydrogenosome.

Q6FXI5	CIN8_CANGA	spindle (by similarity). spindle microtubules that lie between the poles (by similarity).	centriole. cytoplasm.
Q6FXI8	HAT2_CANGA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6FXJ3	SYM1_CANGA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6FXJ8	DPB3_CANGA	nucleus (by similarity).	nucleus.
Q6FXK9	DPH5_CANGA	cytoplasm (by similarity).	cytoplasm.
Q6FXM4	AF9_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FXN7	ETR1_CANGA	mitochondrion (by similarity).	mitochondrion.
Q6FXP4	MRD1_CANGA	nucleus (by similarity).	nucleus.
Q6FXQ5	GPI14_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6FXR8	ATG8_CANGA	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
Q6FXS6	DPH3_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FXX1	CWC24_CANGA	nucleus (by similarity).	nucleus.
Q6FXY9	RL24_CANGA		cytoplasm.
Q6FXZ0	RL30_CANGA		cytoplasm.
Q6FY22	SEC9_CANGA		cytoplasm.
Q6FY35	SVF1_CANGA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q6FY61	BCP1_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FY63	ACOX_CANGA	peroxisome (by similarity).	peroxisome.
Q6FY67	MAK5_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q6FY76	RAD5_CANGA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6FYA6	MUS81_CANGA	nucleus (by similarity).	nucleus.
Q6FYA7	EF2_CANGA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q6GL11	CHM4B_XENTR	cytoplasm (by similarity).	cytoplasm.
Q6GL38	UBTD1_XENTR		cytoplasm.
Q6GL41	MCM4_XENTR	nucleus. associated with chromatin before the formation of nuclei and detaches from it as dna replication progresses (by similarity).	nucleus.
Q6GL65	GRHL3_XENTR	nucleus (by similarity).	cytoplasm. nucleus.
Q6GL68	TF7L1_XENTR	nucleus (by similarity).	nucleus.
Q6GL69	MK67I_XENTR	nucleus; nucleolus (by similarity).	nucleus.
Q6GL77	SAKS1_XENTR	cytoplasm (by similarity).	nucleus.
Q6GL92	BCCIP_XENTR	nucleus (by similarity).	nucleus.
Q6GLB0	PP1RB_XENTR		cytoplasm.
Q6GLD8	CDK9_XENTR	nucleus (by similarity).	nucleus.
Q6GLE1	CCD25_XENTR		cytoplasm.
Q6GLI9	RPF53_XENLA	nucleus; nucleolus (by similarity).	nucleus.
Q6GLJ0	MFN2A_XENLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6GLJ6	PDLI3_XENLA	localizes to myofiber z-lines (by similarity).	cytoplasm. cytoskeleton.

Q6GLM9	CSN5_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6GLN5	NFIP1_XENLA	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6GLP7	BRD9_XENLA		nucleus.
Q6GLQ4	PP1RA_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q6GLR6	FGF1_XENLA		secreted protein.
Q6GLR7	CAPS1_XENLA	cytoplasmic vesicle (by similarity). membrane-associated to vesicles. strongly enriched in synaptic fractions. preferentially binds to dcvs but not to svs. binds phosphoinosides (by similarity).	endosome.
Q6GLS4	CAMKV_XENLA	membrane; peripheral membrane protein. may be associated with vesicular structures (by similarity).	cytoplasm.
Q6GLU8	PHAR1_XENLA	cytoplasm (by similarity). enriched at synapses (by similarity).	cytoplasm.
Q6GLV4	SAK1B_XENLA	cytoplasm (by similarity).	nucleus.
Q6GLZ1	DENR_XENLA		chloroplast. cytoplasm.
Q6GLZ8	SNUT3_XENLA	nucleus (potential).	cytoplasm. nucleus.
Q6GM06	OTU6B_XENLA		cytoplasm.
Q6GM65	PLAP_XENLA		cytoplasm; membrane.
Q6GM74	H2AV_XENLA	nucleus (by similarity).	nucleus.
Q6GM82	ALAT2_XENLA		cytoplasm.
Q6GM84	GFRP_XENLA		cytoplasm.
Q6GM86	H2AX_XENLA	nucleus (by similarity).	nucleus.
Q6GMA4	CHM6A_XENLA	intracytoplasmic membrane; lipid-anchor (by similarity).	endosome.
Q6GMD2	WDR61_XENLA		nucleus.
Q6GME1	PYRG2_XENLA		cell wall. chloroplast.
Q6GME2	CK054_XENLA	nucleus (by similarity).	nucleus.
Q6GMG8	LITAF_BRARE	cytoplasm (by similarity).	cytoplasm. nucleus.
Q6GMH3	TWF2_BRARE	cytoplasm (by similarity). cytoplasm; perinuclear region (by similarity). perinuclear and g-actin-rich cortical actin structures sublocalization (by similarity).	cytoplasm.
Q6GMI9	UXS1_BRARE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6GML1	CMAH_BRARE	cytoplasm (by similarity).	chloroplast.
Q6GMN2	BAIP2_RAT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). detected throughout the cytoplasm in the absence of specific binding partners. detected in filopodia and close to membrane ruffles (by similarity).	nucleus.
Q6GMV2	SMYD5_HUMAN		nucleus.
Q6GMY9	XPO2_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6GN15	CCNL1_XENLA	nucleus (by similarity).	nucleus.
Q6GND3	PTSRA_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q6GNG3	TXD10_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6GNI0	BCCIP_XENLA	nucleus (by similarity).	nucleus.
Q6GNJ8	VPS72_XENLA	nucleus (by similarity).	nucleus.

Q6GNN8	CHM4C_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6GNP0	CQ10B_XENLA	mitochondrion (potential).	mitochondrion.
Q6GNS1	CHSTA_XENLA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6GNT7	GOGA5_XENLA	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6GNW0	LRRF2_XENLA		cytoplasm.
Q6GNY1	MIB1_XENLA	cytoplasm (by similarity).	centriole. cytoplasm.
Q6GNY7	PPT2B_XENLA	lysosome (by similarity).	lysosome.
Q6GP70	ADA_XENLA		cytoplasm.
Q6GP80	U384_XENLA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6GP81	CK010_XENLA		membrane.
Q6GPB5	ALKB5_XENLA		nucleus.
Q6GPB8	DBR1A_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q6GPC6	TB1RB_XENLA	nucleus (by similarity).	nucleus.
Q6GPE9	SHCBA_XENLA		cytoplasm.
Q6GPJ5	LRC40_XENLA		cell wall.
Q6GPJ9	GRB2B_XENLA		cytoplasm.
Q6GPK9	TAOK2_XENLA		cytoplasm.
Q6GPQ4	SMYD5_XENLA		nucleus.
Q6GPQ6	EDF1_XENLA	nucleus (by similarity).	nucleus.
Q6GPU1	ATG4A_XENLA	cytoplasm (probable).	cytoplasm.
Q6GPY0	TI13A_XENLA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6GQ52	TI10B_XENLA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6GQ69	UBX8B_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6GQ70	S35B1_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	membrane.
Q6GQ71	NUF2B_XENLA	nucleus. localizes to kinetochores from late prophase to anaphase (by similarity).	centriole. nucleus.
Q6GQ80	NBP1A_XENLA	nucleus (by similarity).	nucleus.
Q6GQ82	SNF5_XENLA	nucleus (by similarity).	nucleus.
Q6GQA6	CSN8_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6GQD0	NBP1B_XENLA	nucleus (by similarity).	nucleus.
Q6GQE7	ATG3_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6GQI5	CCD93_XENLA		nucleus.
Q6GQJ8	DUS22_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6GQK9	NDST1_XENLA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome.
Q6GQL0	CBLBA_XENLA	cytoplasm (by similarity).	cytoplasm. nucleus.
Q6GQL1	NDRG3_XENLA		nucleus; membrane.
Q6GQN4	FA32A_BRARE		nucleus.
Q6GQN8	MECR_BRARE	mitochondrion (by similarity).	mitochondrion.
Q6GQP4	RAB31_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.

Q6GQT0	CC14A_MOUSE	nucleus (by similarity). centrosomal during interphase; released into the cytoplasm at the onset of mitosis. subsequently localizes to the midzone of the mitotic spindle (by similarity).	cytoplasm. nucleus.
Q6GQU2	KLH23_MOUSE		cytoplasm.
Q6GQV7	EDRF1_MOUSE	nucleus (probable).	nucleus.
Q6GQX6	ANKS6_MOUSE		cytoplasm.
Q6GR16	EPABB_XENLA	cytoplasm. associated with polysomes (by similarity).	cytoplasm.
Q6GR66	TIM9B_XENLA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q6GUQ1	EGFL8_MOUSE	secreted protein (potential).	cytoplasm.
Q6GVH4	ZN403_CHICK	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q6GVH5	ZN403_RAT	cytoplasmic vesicle (by similarity). associated with vesicular structures (by similarity).	cytoplasm. cytoskeleton.
Q6GVM3	IF1AY_PANTR		cytoplasm.
Q6GVM5	CY15A_PANTR		cytoplasm.
Q6GVM6	DDX3Y_PANTR	cytoplasm (by similarity). nucleus (by similarity). shuttles between the nucleus and the cytoplasm in an xpo1-dependent manner (by similarity).	nucleus.
Q6GVM7	RS4Y2_PANTR		chloroplast. cytoplasm.
Q6GWX0	DDX4_PIG	cytoplasm (by similarity).	cytoplasm.
Q6GYQ0	GRIPE_HUMAN	cytoplasm (by similarity). nucleus (by similarity). translocated to the nucleus, when associated with tcf3/e12 (by similarity).	centriole. cytoplasm.
Q6H1U7	HBB_MACEU		cytoplasm.
Q6H236	PEG3_BOVIN	nucleus. cytoplasm (by similarity).	cytoplasm. nucleus.
Q6H3Z9	GUN22_ORYSA		cell wall.
Q6H501	HKT6_ORYSA	membrane; multi-pass membrane protein (potential).	vacuole.
Q6H543	IAA7_ORYSA	nucleus (by similarity).	nucleus.
Q6H5X0	RIP2_ORYSA	secreted protein (potential).	endoplasmic reticulum.
Q6H711	MAD29_ORYSA	nucleus (probable).	nucleus.
Q6H8Q1	ABLM2_HUMAN	cytoplasm (probable).	cytoplasm.
Q6H8R9	PACC_USTMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6H9I1	ATG1_BOTCI	cytoplasm (by similarity).	cytoplasm.
Q6HA08	ASTL_HUMAN		cytoplasm.
Q6HA09	ASTL_MOUSE		cytoplasm.
Q6HA10	GDF6_RAT	secreted protein (probable).	secreted protein.
Q6HA23	GSHR_KLULA	cytoplasm (by similarity).	cytoplasm.
Q6HA24	TRXB_KLULA	mitochondrion (potential).	cytoplasm.
Q6I581	GH35_ORYSA		cytoplasm. mitochondrion.
Q6I588	ABIL4_ORYSA		cytoplasm.
Q6I6F4	BIRC5_FELCA	cytoplasm. nucleus. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. colocalizes with aurkb at mitotic chromosomes (by similarity).	cytoplasm. nucleus.

Q6I7B0	MYG_AUXRO		cytoplasm.
Q6I7R5	TCAL8_RAT	nucleus (probable).	cytoplasm. nucleus.
Q6IA17	SIGIR_HUMAN	membrane; single-pass type iii membrane protein (potential).	membrane.
Q6IA69	NADE1_HUMAN		chloroplast.
Q6IA86	STTP1_HUMAN		nucleus.
Q6ICX4	PTBP3_ARATH	nucleus (probable).	nucleus.
Q6ICY4	MTPC2_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q6ICZ8	NACA3_ARATH		cytoplasm.
Q6ID70	Y3377_ARATH		cytoplasm.
Q6IDD9	SARM1_DROME	cytoplasm (by similarity).	cytoplasm; membrane.
Q6IE21	OTU6A_MOUSE		cytoplasm. nucleus.
Q6IE24	UBP54_RAT		cytoplasm.
Q6IE32	ISK7_MOUSE	secreted protein (potential).	secreted protein.
Q6IE40	WFD12_RAT	secreted protein (potential).	secreted protein.
Q6IE41	WFDC9_RAT	secreted protein (potential).	membrane.
Q6IE47	ISK6_RAT	secreted protein (potential).	secreted protein.
Q6IE49	IPK2_RAT	secreted protein (by similarity).	secreted protein.
Q6IE51	ISK7_RAT	secreted protein (potential).	secreted protein.
Q6IE77	NEIL2_BOVIN	nucleus (by similarity).	nucleus.
Q6IFS5	HSN2_HUMAN	secreted protein (potential).	secreted protein.
Q6IFS6	HSN2_MOUSE	secreted protein (potential).	cytoplasm.
Q6IFS7	HSN2_RAT	secreted protein (potential).	cytoplasm.
Q6IFV1	K1C14_RAT		cytoplasm.
Q6IFV3	K1C15_RAT		cytoplasm.
Q6IFV4	K1C13_RAT		cytoplasm.
Q6IFZ6	K2C1B_MOUSE		cytoplasm.
Q6IG00	K2C4_RAT		cytoplasm.
Q6IG01	K2C1B_RAT		cytoplasm.
Q6IMG5	NHLC1_RAT	endoplasmic reticulum (by similarity). nucleus (by similarity). localizes at the endoplasmic reticulum and, to a lesser extent, in the nucleus (by similarity).	nucleus.
Q6IMI4	ST6B1_HUMAN	cytoplasm (by similarity).	cell wall. cytoplasm.
Q6IMI6	ST1C3_HUMAN	cytoplasm (by similarity).	cell wall. cytoplasm.
Q6IMK0	DPPA3_RAT	nucleus (by similarity). cytoplasm (by similarity).	centriole. cytoplasm.
Q6IMP4	PANX2_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q6IMX7	HPBP1_RAT		cytoplasm.
Q6IND6	DC12_XENLA		nucleus.
Q6INI0	PI3R5_XENLA	nucleus (by similarity). cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	centriole. cytoplasm.
Q6INI5	NOL11_XENLA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6INP9	BCAR3_XENLA		centriole. endosome.
Q6INU3	PDLI7_XENLA		cytoskeleton.
Q6INV3	LRC57_XENLA		cell wall.
Q6INW9	IGF2B_XENLA	secreted protein (by similarity).	secreted protein.
Q6IP06	STK3_XENLA	cytoplasm. the caspase-cleaved form cycles between nucleus and cytoplasm (by similarity).	nucleus.
Q6IP09	PABPB_XENLA	cytoplasm. associated with polysomes (by similarity).	cytoplasm.

Q6IP19	TMM47_XENLA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6IP50	SAK1A_XENLA	cytoplasm (by similarity).	nucleus.
Q6IP52	CHM2A_XENLA	cytoplasm; cytosol (by similarity).	cytoplasm.
Q6IP57	F00BA_XENLA		nucleus.
Q6IP71	RALBB_XENLA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q6IP73	NACA_XENLA		cytoplasm.
Q6IP76	AKT2B_XENLA		cytoplasm.
Q6IPX3	TCAL6_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q6IQ26	RA6I1_HUMAN		chloroplast. cytoplasm.
Q6IQ55	TTBK2_HUMAN		cytoplasm.
Q6IQ73	CHM4C_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6IQ85	YIPF6_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6IQ97	RBM4_BRARE		nucleus.
Q6IQA2	LYSM3_BRARE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6IQM2	CYC_BRARE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6IQS9	RM23_BRARE	mitochondrion (by similarity).	mitochondrion.
Q6IQT4	CSN2_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6IQU6	RPF1_BRARE	nucleus; nucleolus (by similarity).	nucleus.
Q6IQX7	CHSS2_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q6IQY5	CEP70_MOUSE	centrosome (by similarity).	cytoplasm.
Q6IR37	ZDH24_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q6IR42	ZCPW1_MOUSE		cytoplasm. nucleus.
Q6IRB8	JD2AA_XENLA	nucleus (by similarity).	nucleus.
Q6IRD0	V26AA_XENLA	cytoplasm. endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6IRE4	TS101_RAT	cytoplasm (by similarity). mainly cytoplasmic. membrane; peripheral membrane protein (by similarity). membrane-associated when active and soluble when inactive. nucleus (by similarity). depending on the stage of the cell cycle, detected in the nucleus (by similarity).	cytoplasm.
Q6IRI9	FMO2_RAT	microsome (by similarity).	microsome.
Q6IRN2	QKIB_XENLA	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q6IRP0	R126B_XENLA		cytoplasm. cytoskeleton.
Q6IRU2	TPM4_MOUSE		cytoplasm.
Q6IS24	GLTL3_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q6IT78	CALM_CTEID		cytoplasm.
Q6ITB0	IVBI_TROCA	secreted protein (by similarity).	secreted protein.
Q6ITB1	IVBI_PSEPO	secreted protein (by similarity).	secreted protein.
Q6ITC7	RS13_CHICK		cytoplasm.

Q6ITQ4	PDZ1I_PIG	membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6ITT4	MAGD1_PIG	cytoplasm. cell membrane; peripheral membrane protein. expression shifts from the cytoplasm to the plasma membrane upon stimulation with ngf (by similarity).	centriole. synapse.
Q6IUR4	PYRF_CANGY		cytoplasm.
Q6IUR5	NENF_RAT	secreted protein; extracellular space (by similarity).	cytoplasm.
Q6IUU3	QSCN6_RAT	membrane; single-pass membrane protein (potential). isoform 1 may be found in the membrane. secreted protein. isoform 2 is found in the extracellular medium of quiescent cells and is not found in proliferating cells (by similarity).	endoplasmic reticulum; membrane.
Q6IUY1	RHBL3_TOXGO	membrane; multi-pass membrane protein (potential).	membrane.
Q6IV56	RN141_BRARE		cytoplasm. cytoskeleton.
Q6IV57	RN141_RAT		cytoplasm. cytoskeleton.
Q6IV68	FACD2_RAT	nucleus (by similarity). concentrates in nuclear foci during s phase and upon genotoxic stress (by similarity).	nucleus.
Q6IV72	ZN425_HUMAN	nucleus (probable).	nucleus.
Q6IV76	TAZ_ERYPA	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q6IV77	TAZ_MACMU	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q6IV78	TAZ_SAISC	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q6IV82	TAZ_PONPY	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q6IV83	TAZ_GORGO	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q6IV84	TAZ_PANTR	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q6IWY1	LPAT2_BRAOL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6IZ48	SOX8_TETNG	nucleus (potential).	cytoplasm. nucleus.
Q6IZA3	SGIP1_PSAOB		cytoplasm.
Q6J163	5NG4_PINTA	membrane; multi-pass membrane protein (potential). detected in the periphery of cells and punctate structures throughout cytoplasm.	membrane.
Q6J1I7	RN166_RAT		cytoplasm.
Q6J1I8	ZN313_PIG		cytoplasm.
Q6J1J1	BIRC5_BOVIN	cytoplasm. nucleus. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. colocalizes with aurkb at mitotic chromosomes (by similarity).	cytoplasm. nucleus.
Q6J1J2	GDF8_ALOLA	secreted protein (by similarity).	secreted protein.
Q6J1T3	MT_SCYTO		acrosome. cytoplasm.
Q6J212	ZN313_PANTR		cytoplasm.

Q6J2U6	ZN313_RAT		cytoplasm.
Q6J3Q7	COX17_CANFA	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q6J4K2	NCKX6_HUMAN	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q6J5J3	GPD1_SACBA	cytoplasm (potential).	peroxisome.
Q6J6I6	ZN566_PANTR	nucleus (probable).	nucleus.
Q6J6I8	BRCA1_GORGO	nucleus (potential).	nucleus.
Q6J6I9	BRCA1_MACMU	nucleus (potential).	nucleus.
Q6J6J0	BRCA1_PONPY	nucleus (potential).	nucleus.
Q6J9G0	STYK1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q6JAH0	CZOG_SORBI		microsome.
Q6JAN0	GPR98_BRARE	membrane; multi-pass membrane protein (potential).	membrane.
Q6JAN1	INVS_CANFA	cytoplasm. membrane. spindle. nucleus. frequently membrane-associated. membrane localization is dependent upon cell-cell contacts and is redistributed when cell adhesion is disrupted after incubation of the cell monolayer with low- calcium/egta medium (by similarity). associates with several components of the cytoskeleton including ciliary, random and polarized microtubules. during mitosis, it is recruited to mitotic spindle. also nuclear.	nucleus.
Q6JEL2	KLH10_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q6JEL3	KLH10_RAT	cytoplasm (by similarity).	cytoplasm.
Q6JHU7	P3H2_CHICK	endoplasmic reticulum. Golgi apparatus (by similarity).	endoplasmic reticulum.
Q6JHU8	P3H1_CHICK	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q6JIY4	HXCDB_BRARE	nucleus (by similarity).	nucleus.
Q6JIY5	HXCDA_BRARE	nucleus (by similarity).	nucleus.
Q6JLC9	ZN331_CANFA	nucleus (potential).	nucleus.
Q6JPI3	T240L_MOUSE	nucleus (by similarity).	nucleus.
Q6JTA8	PRLR_PIG	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6JUT9	ATG25_PICAN	cytoplasm (probable).	cytoplasm.
Q6JV40	HIS7_KLUMA		chloroplast.
Q6JVE5	LCN12_HUMAN	secreted protein (potential).	cytoplasm. secreted protein.
Q6JVE6	LCN10_HUMAN	secreted protein (potential).	cytoplasm. secreted protein.
Q6JVE9	LCN8_HUMAN	secreted protein (by similarity).	cytoplasm. secreted protein.
Q6JVL5	LCN12_MOUSE	secreted protein (by similarity).	secreted protein.
Q6JWX5	CYB_CANAU		mitochondrion.
Q6JZK2	NOLA3_TRYCR	nucleus; nucleolus (by similarity).	nucleus.
Q6JZS3	CP1A1_ORYLA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q6K0P5	TM171_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6K1C4	CAX3_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	vacuole.
Q6K215	PIP22_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q6K2E8	ILV1_ORYSA	plastid; chloroplast (by similarity).	chloroplast.
Q6K439	PAP2_ORYSA	plastid; chloroplast (potential).	chloroplast.
Q6K669	AMPL2_ORYSA	plastid; chloroplast (potential).	chloroplast.

Q6K7E6	ERF1_ORYSA	nucleus (probable).	nucleus.
Q6K7G9	GUN8_ORYSA		cell wall.
Q6K846	IAA9_ORYSA	nucleus (by similarity).	nucleus.
Q6K9N6	SUCB_ORYSA	mitochondrion (by similarity).	hydrogenosome.
Q6KAR6	EXOC3_MOUSE		cytoplasm.
Q6KAU4	F125B_MOUSE		cytoplasm.
Q6KB54	SIA10_PANTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q6KB55	SIAT9_PANTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q6KB58	SIA4B_PANTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi. secreted protein (by similarity). secreted into the body fluid (by similarity).	Golgi.
Q6KB59	SIA4A_PANTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi. secreted protein (by similarity). secreted into the body fluid (by similarity).	Golgi.
Q6KBA8	FKB1A_EMENI	cytoplasm (by similarity).	chloroplast.
Q6KC51	ABLM2_RAT	cytoplasm (probable).	cytoplasm. nucleus.
Q6KC79	NIPBL_HUMAN	nucleus (by similarity).	nucleus.
Q6KCD5	NPBL_MOUSE	nucleus (by similarity).	nucleus.
Q6KEQ9	PC11X_PIG	membrane; single-pass type i membrane protein (potential).	membrane.
Q6KF10	GDF6_HUMAN	secreted protein (probable).	secreted protein.
Q6L371	PETD_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6L373	PSBH_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6L376	PSBB_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6L383	PSBE_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6L387	CYF_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6L388	CEMA_SACHY	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q6L389	YCF4_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6L392	ATPB_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6L393	ATPE_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.

Q6L398	PSAA_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6L399	PSAB_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6L3A1	ATPA_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6L3B0	PSBZ_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q6L3D5	NU1C_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6L3D6	NUIC_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6L3D9	PSAC_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q6L3L0	R1B23_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q6L3N7	R1C3_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q6L3X3	R1B8_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q6L3Y2	R1B11_SOLDE	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q6L3Z0	R1B13_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q6L3Z4	R1B12_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q6L3Z7	R1B14_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q6L400	R1B16_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q6L403	R1B17_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q6L406	R1B19_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q6L438	R1A6_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q6L439	R1A4_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q6L440	R1A3_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q6L4I2	GUN15_ORYSA		cell wall.
Q6L500	H2A4_ORYSA	nucleus (by similarity).	nucleus.
Q6L5D4	MPK9_ORYSA		cytoplasm.
Q6L5F6	PIN3B_ORYSA	membrane; multi-pass membrane protein (potential).	membrane.
Q6L5F7	MPK17_ORYSA		cytoplasm.
Q6L602	YCF4_AEGSP	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6L708	CLD1_BOVIN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q6L711	HABP2_RAT	secreted protein (by similarity). secreted as an inactive single-chain precursor and is then activated to a heterodimeric form (by similarity).	cytoplasm.
Q6L7I9	IL21_CANFA	secreted protein (by similarity).	secreted protein.
Q6L8G4	KR511_HUMAN		cytoplasm.
Q6L8G5	KR510_HUMAN		cytoplasm.
Q6L8G8	KRA57_HUMAN		cytoplasm.
Q6L8G9	KRA56_HUMAN		cytoplasm.

Q6L8H1	KRA54_HUMAN		cytoplasm.
Q6L8H2	KRA53_HUMAN		cytoplasm.
Q6L8H4	KRA51_HUMAN		cytoplasm.
Q6LA42	APRR5_ARATH	nucleus (probable).	nucleus.
Q6LA43	APRR2_ARATH	nucleus (probable).	chloroplast. nucleus.
Q6LAF1	H4_DENKL	nucleus (by similarity).	nucleus.
Q6LAF3	H4_FLATR	nucleus (by similarity).	nucleus.
Q6LBE3	H3_ASPOF	nucleus (by similarity).	nucleus.
Q6LCE4	ADH_DROPS		cytoplasm.
Q6LCK1	H3_BRANA	nucleus (by similarity).	nucleus.
Q6LD29	FXA1A_XENLA	nucleus (probable).	nucleus.
Q6LDD9	HPRT_MACFA	cytoplasm (by similarity).	cytoplasm.
Q6LDH0	HBE_GORGO		cytoplasm.
Q6LDH1	HBE_PANTR		cytoplasm.
Q6LDZ8	SUMO2_CRIGR		cytoplasm.
Q6LFD5	RK18_PLAF7	plastid; apicoplast (potential).	cytoplasm.
Q6LFH8	OAT_PLAF7	cytoplasm (probable).	cytoplasm.
Q6M981	FKB1B_NEUCR	cytoplasm (by similarity).	chloroplast.
Q6MFS1	EXO70_NEUCR	bud (by similarity). bud neck (by similarity).	cytoplasm.
Q6MFY5	RPA12_RAT	nucleus (potential).	nucleus.
Q6MFY6	PP1RB_RAT		cytoplasm.
Q6MFY8	TRI40_RAT		cytoplasm.
Q6MFZ5	TRI39_RAT		cytoplasm.
Q6MG07	PRR3_RAT		cytoplasm. nucleus.
Q6MG08	ABCF1_RAT		chloroplast.
Q6MG12	CF136_RAT		endoplasmic reticulum.
Q6MG48	BAT2_RAT	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q6MG49	BAT3_RAT		cytoplasm.
Q6MG51	CF047_RAT		peroxisome.
Q6MG62	MSH5_RAT		nucleus.
Q6MG64	G7C_RAT		lysosome.
Q6MG71	CTL4_RAT	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6MG77	DOM3Z_RAT		cytoplasm.
Q6MG84	EGFL8_RAT	secreted protein (potential).	cytoplasm.
Q6MG88	GPSM3_RAT	cytoplasm (by similarity).	cytoplasm.
Q6MG97	BTNL2_RAT	secreted protein; extracellular space (potential).	endoplasmic reticulum. Golgi.
Q6MGB6	RING1_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q6MGD0	CUTA_RAT		cytoplasm; membrane.
Q6MV78	YFAS1_NEUCR	vacuole (by similarity).	nucleus.
Q6MVH7	IPYR_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q6MVL2	DUT_NEUCR		cytoplasm.
Q6MW51	HEM3_NEUCR		chloroplast. cytoplasm.
Q6MWS8	PPIL3_NEUCR		chloroplast.
Q6MY48	RL17_ASPFU		chloroplast. cytoplasm.
Q6MY91	DPH5_ASPFU	cytoplasm (by similarity).	cytoplasm.
Q6N043	SUHW4_HUMAN	nucleus (potential).	nucleus.
Q6N069	NARGL_HUMAN		cytoplasm.
Q6NKR1	ATL2H_ARATH		peroxisome.
Q6NLY8	HA22K_ARATH		membrane.
Q6NMC6	ABIL3_ARATH		cytoplasm.
Q6NML0	ATL1J_ARATH		peroxisome.

Q6NN02	Y4445_ARATH	plastid; chloroplast (potential).	chloroplast.
Q6NN85	SSH_DROME		cytoplasm.
Q6NNI8	ZF2N1_ARATH		nucleus.
Q6NPD7	NUD10_ARATH		peroxisome.
Q6NPN3	ZFNL3_ARATH	nucleus (by similarity).	nucleus.
Q6NQG7	ATL1L_ARATH		peroxisome.
Q6NQI8	LAG13_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6NQJ8	SDG40_ARATH		centriole. cytoplasm.
Q6NRB9	K0090_XENLA	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6NRD0	A13CA_XENLA		cytoplasm.
Q6NRE7	CBLBB_XENLA	cytoplasm (by similarity).	cytoplasm. nucleus.
Q6NRF1	SAP3B_XENLA		cytoplasm.
Q6NRG6	SAS6_XENLA	centrosome. component of the centrosome (by similarity).	centriole.
Q6NRH0	KLH12_XENLA		centriole. cytoplasm.
Q6NRI0	SAP3A_XENLA		cytoplasm.
Q6NRI8	CENPS_XENLA	nucleus. localizes exclusively in the centromeres (by similarity).	nucleus.
Q6NRJ5	NDE1B_XENLA	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and to the mitotic spindle (by similarity).	centriole.
Q6NRL1	CENG2_XENLA	cytoplasm (by similarity). associates with the endocytic compartment (by similarity).	endosome.
Q6NRM7	CHMP3_XENLA	intracytoplasmic membrane; lipid-anchor (by similarity).	endosome.
Q6NRQ1	B3GL2_XENLA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6NRQ2	NOC41_XENLA	nucleus; nuclear membrane; multi-pass membrane protein (by similarity). nucleus; nucleolus (by similarity).	nucleus.
Q6NRT3	SMU1_XENLA	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q6NRT5	CSN1_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6NRY2	NOL6_XENLA	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q6NRY9	143GB_XENLA	cytoplasm (by similarity).	nucleus.
Q6NRZ0	RCOR2_XENLA	nucleus (by similarity).	nucleus.
Q6NS19	ERGI1_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6NS38	ALKB2_HUMAN		cytoplasm. nucleus.
Q6NS60	FBX41_MOUSE		cytoplasm.
Q6NS82	CB017_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6NSJ2	PHLB3_HUMAN		centriole.
Q6NSJ5	LRC8E_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.

Q6NSR8	PEPL1_MOUSE		cytoplasm.
Q6NSW5	FA45B_HUMAN		cytoplasm.
Q6NSX1	CCD70_HUMAN	secreted protein (potential).	membrane.
Q6NT76	HMBX1_HUMAN	nucleus (potential).	nucleus.
Q6NT99	DUS23_MOUSE	cytoplasm; cytosol. mainly cytosolic. nucleus (by similarity). weakly nuclear (by similarity).	cytoplasm.
Q6NTA4	RRAGB_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q6NTN5	MTMRD_XENLA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with membranes (by similarity).	cytoplasm.
Q6NTS2	BAFA_XENLA	nucleus (by similarity).	nucleus.
Q6NTU3	TI16A_XENLA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q6NTV9	NOLA2_XENLA	nucleus; nucleolus (by similarity).	nucleus.
Q6NTW6	ULA1_XENLA		cytoplasm. nucleus.
Q6NTZ5	XPO6B_XENLA	cytoplasm (by similarity). nucleus (by similarity). shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm.
Q6NU09	LRC8E_XENLA	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q6NU11	CHM6B_XENLA	intracytoplasmic membrane; lipid-anchor (by similarity).	endosome.
Q6NU12	MI40A_XENLA	mitochondrion; mitochondrial intermembrane space (by similarity).	cytoplasm. mitochondrion.
Q6NU21	TAO1A_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6NU29	APIP_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6NU47	PDK1A_XENLA	nucleus (by similarity).	nucleus.
Q6NU91	NOC4B_XENLA	nucleus; nuclear membrane; multi-pass membrane protein (by similarity). nucleus; nucleolus (by similarity).	nucleus.
Q6NU98	PDK1B_XENLA	nucleus (by similarity).	nucleus.
Q6NUA7	SIL1_XENLA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q6NUC2	CSN6_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6NUC6	RC3H1_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6NUD8	CHM1A_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6NUH0	RL31_XENLA		cytoplasm.
Q6NUJ5	PWWP2_HUMAN		nucleus.
Q6NUK4	REEP3_HUMAN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6NUM9	RETST_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum. microsome.
Q6NUQ1	RINT1_HUMAN	cytoplasm (probable). endoplasmic reticulum. the snare complex localizes to the endoplasmic reticulum.	endoplasmic reticulum. Golgi.
Q6NUS6	TECT3_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6NUT7	SORT1_BRARE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type i membrane protein (by similarity).	membrane.

Q6NUV0	RB3GP_BRARE	cytoplasm (probable).	cytoplasm. endoplasmic reticulum.
Q6NUW5	AN32E_BRARE	cytoplasm (by similarity). nucleus (by similarity).	centriole.
Q6NV12	S20AB_BRARE	membrane; multi-pass membrane protein (potential).	membrane.
Q6NV18	NHEJ1_BRARE	nucleus (by similarity).	nucleus.
Q6NV32	PTMA_BRARE	nucleus (by similarity).	centriole. cytoplasm.
Q6NV34	DECR2_BRARE	peroxisome (by similarity).	peroxisome.
Q6NVA8	GFRP_XENTR		cytoplasm.
Q6NVB0	U384_XENTR	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6NVC5	MIRO1_BRARE	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q6NVD0	FREM2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q6NVD9	BFSP2_MOUSE	membrane (by similarity). cytoplasm (by similarity). cytoskeleton (by similarity). membrane- and cytoskeleton-associated (by similarity).	cytoskeleton.
Q6NVF9	CPSF6_MOUSE	nucleus (by similarity). in punctate subnuclear structures localized adjacent to nuclear speckles, called paraspeckles (by similarity).	cytoplasm. nucleus.
Q6NVG1	PLCG_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6NVL7	CHM2B_XENTR	cytoplasm; cytosol (by similarity).	cytoplasm.
Q6NVM6	NOL10_XENTR	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6NVM8	BRD9_XENTR		nucleus.
Q6NVP6	PRP31_XENTR	nucleus (by similarity).	cytoplasm.
Q6NVS2	ERGI3_XENTR	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein. Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6NVV3	NPAL1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6NW29	RWDD4_HUMAN		cytoplasm.
Q6NW34	CC017_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6NW40	RGMB_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q6NWC6	CPSF6_BRARE	nucleus (by similarity).	nucleus.
Q6NWD4	TIM50_BRARE	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6NWE0	CK054_BRARE	nucleus (by similarity).	nucleus.
Q6NWE1	PHF10_BRARE	nucleus (probable).	nucleus.
Q6NWF4	VPS25_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6NWF6	K2C8_BRARE		cytoplasm.
Q6NWG1	LRC59_BRARE	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.

Q6NWJ0	BCL7B_BRARE		nucleus.
Q6NWZ9	CDO1_BRARE		cytoplasm.
Q6NX11	COF1_XENTR	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q6NX28	LRC59_XENTR	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q6NX31	MCM7_XENTR	nucleus. associated with chromatin before the formation of nuclei and detaches from it as dna replication progresses (by similarity).	nucleus.
Q6NX49	ZN544_HUMAN	nucleus (potential).	nucleus.
Q6NX65	PDC10_RAT		cytoplasm.
Q6NXA4	ILF3_BRARE	nucleus (by similarity).	nucleus.
Q6NXA9	SAKS1_BRARE	cytoplasm (by similarity).	nucleus.
Q6NXB2	PDZ11_BRARE		cytoplasm.
Q6NXD2	CHM2B_BRARE	cytoplasm; cytosol (by similarity).	cytoplasm.
Q6NXE6	ARMC6_HUMAN		cytoplasm.
Q6NXI6	K0460_MOUSE		nucleus.
Q6NXK5	DUS11_MOUSE	nucleus (by similarity).	cytoplasm. endosome.
Q6NXK7	DPP10_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q6NXK8	ACCN2_MOUSE	cell membrane; multi-pass membrane protein (by similarity). localizes in synaptosomes at dendritic synapses of neurons. colocalizes with dlg4.	membrane.
Q6NXM2	RCBT1_MOUSE	nucleus (potential).	nucleus.
Q6NXP0	CC025_HUMAN		cytoplasm.
Q6NXW6	RAD17_MOUSE	nucleus. phosphorylated form redistributes to discrete nuclear foci upon dna damage (by similarity).	nucleus.
Q6NXY1	WDR67_MOUSE		nucleus.
Q6NXY9	RPO3G_MOUSE	nucleus (potential).	nucleus.
Q6NY19	ANR47_HUMAN		cytoplasm.
Q6NY74	RFA1_BRARE	nucleus (by similarity).	nucleus.
Q6NY88	CHMP3_BRARE	intracytoplasmic membrane; lipid-anchor (by similarity).	endosome.
Q6NYA0	SFRS1_BRARE	nucleus (by similarity).	nucleus.
Q6NYC8	K1949_HUMAN		cytoplasm.
Q6NYD4	RBM13_BRARE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6NYE2	RCC2_BRARE	nucleus; nucleolus (by similarity).	centriole. nucleus.
Q6NYF1	YIPF4_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6NYK3	SPRE2_BRARE	membrane; peripheral membrane protein (by similarity).	membrane.
Q6NYV9	LEO1_BRARE	nucleus (by similarity).	cytoplasm. nucleus.
Q6NYW6	CLAP2_BRARE	cytoplasm. cytoskeleton (by similarity). localizes to microtubule tips (by similarity).	centriole. cytoplasm.
Q6NZ06	ILF2_BRARE	nucleus (by similarity).	nucleus.
Q6NZ07	NCLN_BRARE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q6NZA9	TAF9B_MOUSE	nucleus (by similarity).	nucleus.
Q6NZB0	DNJC8_MOUSE		chloroplast. cytoplasm.
Q6NZB1	ANM6_MOUSE	nucleus (by similarity).	nucleus.
Q6NZC7	S23IP_MOUSE		endoplasmic reticulum.
Q6NZF1	ZC11A_MOUSE		cytoplasm. nucleus.

Q6NZH4	LIS1_XENTR	cytoplasm (by similarity). centrosome (by similarity). localizes to the plus end of microtubules and to the centrosome (by similarity).	centriole.
Q6NZH6	TFCP2_XENTR	nucleus (by similarity).	cytoplasm. nucleus.
Q6NZI6	ORAI2_XENLA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6NZJ6	IF4G1_MOUSE		cytoplasm.
Q6NZW8	ARL8B_BRARE	endosome; late endosome (by similarity). lysosome (by similarity). alternatively, may localize with microtubules at the spindle mid-zone during mitosis (by similarity).	endosome.
Q6NZY4	ZCHC8_HUMAN		cytoplasm. nucleus.
Q6NZY7	BORG3_HUMAN	intracytoplasmic membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6P026	BAF_BRARE	nucleus (by similarity).	nucleus.
Q6P050	FXL22_HUMAN		cytoplasm.
Q6P069	SORCN_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q6P0C6	LHPL2_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6P0D0	QKIA_BRARE	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q6P0D5	WBP11_BRARE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6P0E8	PPAC3_BRARE	membrane; multi-pass membrane protein (potential).	endosome.
Q6P0H6	CSN4_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6P0I6	CCD16_BRARE	nucleus (by similarity). excluded from nucleolus (by similarity).	cytoplasm. nucleus.
Q6P0K8	PLAK_RAT	cytoplasm (by similarity). cytoplasmic in a soluble and membrane-associated form (by similarity).	cytoplasm.
Q6P0N0	CV106_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q6P0U9	NUPL2_BRARE	nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side (by similarity).	nucleus.
Q6P104	QKIB_BRARE	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q6P116	RCOR2_BRARE	nucleus (by similarity).	nucleus.
Q6P132	TAXB1_BRARE		cytoplasm.
Q6P158	DHX57_HUMAN		cytoplasm.
Q6P1A2	MBOA5_HUMAN	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q6P1B1	XPP1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q6P1C1	IPPK_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6P1C6	LRIG3_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q6P1E1	ZIM10_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm (by similarity).	nucleus.
Q6P1E8	DJBP_MOUSE	nucleus (by similarity).	nucleus.
Q6P1F6	2ABA_MOUSE		cytoplasm.
Q6P1G2	JHD1B_MOUSE	nucleus (by similarity).	nucleus.
Q6P1K2	PMF1_HUMAN	nucleus. associated with the kinetochore (probable).	nucleus.
Q6P1L6	ZN343_HUMAN	nucleus (potential).	nucleus.

Q6P1M0	S27A4_HUMAN	membrane; multi-pass membrane protein (probable).	cytoplasm. peroxisome.
Q6P1M9	ARMX5_HUMAN		cytoplasm.
Q6P1R4	DUS1L_HUMAN		cytoplasm. mitochondrion.
Q6P1U0	DONS_XENTR	nucleus (by similarity).	nucleus.
Q6P1V8	MCM6Z_XENTR	nucleus. associated with chromatin before the formation of nuclei and detaches from it as dna replication progresses (by similarity).	nucleus.
Q6P1Y8	INP4B_MOUSE		cytoplasm.
Q6P1Z5	F113A_MOUSE		cytoplasm.
Q6P268	PDCL3_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6P2B1	TNPO3_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6P2D0	ZFP1_HUMAN	nucleus (probable).	nucleus.
Q6P2H3	CCD21_HUMAN		cytoplasm.
Q6P2M8	KCC1B_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6P2Q9	PRP8_HUMAN	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q6P2U9	CSN3_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6P2Y2	WDR69_XENTR		cytoplasm. nucleus.
Q6P315	RBBP7_XENTR	nucleus (by similarity).	nucleus.
Q6P321	TIM10_XENTR	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q6P326	AMI_XENTR	secreted protein (by similarity).	cytoplasm.
Q6P342	DGAT2_XENTR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6P3A9	ARL11_MOUSE		cytoskeleton. endosome.
Q6P3B2	F100A_MOUSE		nucleus.
Q6P3B9	RBFAL_MOUSE	mitochondrion (potential).	mitochondrion.
Q6P3D0	NUD16_MOUSE		peroxisome.
Q6P3D7	SPIC_MOUSE	nucleus (probable).	nucleus.
Q6P3E7	HDA10_MOUSE	cytoplasm (by similarity). nucleus (by similarity). excluded from the nucleoli (by similarity).	cytoplasm. nucleus.
Q6P3H7	RBBP4_BRARE	nucleus (by similarity).	nucleus.
Q6P3L0	MVP_BRARE	cytoplasm (by similarity).	chloroplast.
Q6P3L6	DH12A_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6P3N5	CNIH4_XENTR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q6P3P1	TAXB1_XENTR		cytoplasm.
Q6P3P4	KCD15_XENTR		nucleus.
Q6P3Q4	STK4_XENTR	cytoplasm. the caspase-cleaved form cycles between the nucleus and cytoplasm (by similarity).	nucleus.
Q6P3S6	FBX42_HUMAN		cytoplasm.
Q6P3V2	Z585A_HUMAN	nucleus (potential).	nucleus.
Q6P3W2	ZCSL3_HUMAN		cytoplasm. nucleus.
Q6P3Y5	SUHW3_MOUSE	nucleus (potential).	nucleus.
Q6P3Z3	THAP4_MOUSE		nucleus.

Q6P431	MKNK2_XENLA		cytoplasm.
Q6P444	FA54A_HUMAN		nucleus.
Q6P499	NPAL3_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6P4A7	SFXN4_HUMAN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	membrane.
Q6P4J8	SMU1_XENTR	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q6P4L9	NFRKB_XENTR	nucleus (probable).	cytoplasm. nucleus.
Q6P4M0	DHCR7_XENTR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6P4P1	SPA3A_MOUSE	secreted protein (by similarity).	secreted protein.
Q6P4R8	NFRKB_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q6P4S8	INT1_MOUSE	nucleus; nuclear membrane; single-pass membrane protein (potential).	nucleus.
Q6P4W5	GNL3_XENTR	nucleus (by similarity).	cytoplasm.
Q6P4W7	RIC8A_XENTR	cytoplasm (by similarity).	cytoplasm.
Q6P4Y6	IRS1_XENTR		cytoplasm.
Q6P4Z6	LCMT1_RAT		cytoplasm.
Q6P4Z9	CSN8_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6P501	LAP4A_RAT	intracytoplasmic membrane; multi-pass membrane protein (potential). may reside in an intracellular membrane-bound compartment (potential).	endosome. Golgi.
Q6P542	ABCF1_MOUSE		chloroplast.
Q6P560	ZN182_MOUSE	nucleus (potential).	nucleus.
Q6P566	LIX1_MOUSE		cytoplasm.
Q6P587	FAHD1_HUMAN		mitochondrion.
Q6P597	KLC3_HUMAN	elongating spermatid tail midpiece, localized in outer dense fibers (odfs) and associates with mitochondria (by similarity).	cytoplasm.
Q6P5B0	K0690_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q6P5C5	SMUG1_MOUSE	nucleus (by similarity).	nucleus.
Q6P5D3	DHX57_MOUSE		cytoplasm.
Q6P5D4	CP135_MOUSE	centrosome (by similarity).	centriole.
Q6P5E4	UGGG1_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity). endoplasmic reticulum-Golgi intermediate compartment (by similarity).	endoplasmic reticulum.
Q6P5E6	GGA2_MOUSE	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	endosome.

Q6P5F9	XPO1_MOUSE	cytoplasm (by similarity). nucleus; nucleoplasm (by similarity). nucleus; nucleoplasm; cajal body (by similarity). nucleus; nucleolus (by similarity). located in the nucleoplasm, cajal bodies and nucleoli. shuttles between the nucleus/nucleolus and the cytoplasm (by similarity).	cytoplasm.
Q6P5G0	MK04_MOUSE		cytoplasm.
Q6P5G6	UBXD7_MOUSE		acrosome. cytoplasm.
Q6P5H6	FRMD5_MOUSE		cytoplasm.
Q6P5I8	YIPF5_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6P5L3	RL19_BRARE		cytoplasm.
Q6P5M2	WDR61_BRARE		nucleus.
Q6P5R6	RL22L_HUMAN		cytoplasm.
Q6P606	LYSM4_BRARE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6P632	NAT5_XENTR		cytoplasm.
Q6P635	CSN5_XENTR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6P637	CSN8_XENTR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6P656	CO026_HUMAN		nucleus.
Q6P686	OSTF1_RAT	cytoplasm (by similarity).	cytoplasm.
Q6P698	PLSL_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6P6B7	ANR16_HUMAN		cytoplasm. endosome.
Q6P6C2	ALKB5_HUMAN		endoplasmic reticulum. Golgi.
Q6P6G2	CF089_RAT	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6P6G5	YIPF1_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6P6G7	RLP24_RAT	nucleus; nucleolus (by similarity).	cytoplasm.
Q6P6J4	ALKB2_MOUSE		chloroplast.
Q6P6M5	PX11C_MOUSE	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q6P6M7	UGTAP_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q6P6Q2	K2C5_RAT		cytoplasm.
Q6P6S4	SIL1_RAT	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q6P6S5	WRB_RAT	nucleus (by similarity).	centriole. cytoplasm.
Q6P6T1	C1S_RAT		secreted protein.
Q6P6V1	GLT11_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q6P6X9	NUP53_BRARE	nucleus; nuclear envelope; nuclear pore complex (by similarity).	nucleus.
Q6P734	IC1_RAT	secreted protein (by similarity).	secreted protein.
Q6P742	PLP2_RAT	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.

Q6P752	TOIP2_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6P756	NECP2_RAT	cytoplasmic vesicle; clathrin-coated vesicle; clathrin-coated vesicle membrane (by similarity). cell membrane (by similarity). colocalizes with ap-2 at the plasma membrane (by similarity).	endosome. Golgi.
Q6P767	PTTG_RAT	cell membrane; single-pass type i membrane protein (by similarity). cytoplasm (by similarity). nucleus (by similarity). may be cytoplasmic and nuclear (by similarity).	nucleus.
Q6P768	B4GT3_RAT	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
Q6P773	TAF1C_RAT	nucleus (by similarity).	nucleus.
Q6P777	F125A_RAT	cytoplasm. colocalizes with f-actin. some fraction may be nuclear (by similarity).	centriole. cytoplasm.
Q6P788	ATF5_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6P798	RCBT2_RAT		cytoplasm.
Q6P7A1	LARG2_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6P7A2	UBE4A_RAT		cytoplasm. nucleus.
Q6P7B2	CB024_RAT		endoplasmic reticulum. Golgi.
Q6P7B9	ACOD2_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	chloroplast. endoplasmic reticulum.
Q6P7C7	GPNMB_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6P7D3	IER2_RAT		cytoplasm.
Q6P7D5	M1IP1_RAT	nucleus (by similarity). cytoplasm (by similarity). associated with microtubules (by similarity).	cytoplasm.
Q6P7E4	PDLI7_BRARE		cytoskeleton.
Q6P7H4	NIPA_XENLA	nucleus (by similarity).	centriole. cytoplasm.
Q6P7I0	3HAO_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6P7N1	RBM13_XENTR	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6P7N4	DC12_XENTR		cytoplasm. nucleus.
Q6P7Q1	BRE_RAT	cytoplasm; cytosol (by similarity). mainly cytosolic. nucleus (by similarity). also nuclear.	cytoplasm.
Q6P7Q4	LGUL_RAT		cytoplasm.
Q6P7R8	DHB12_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6P7W5	SEN2_MOUSE	nucleus (by similarity). nucleus; nucleolus (by similarity). may be transiently localized in the nucleolus (by similarity).	nucleus.
Q6P825	TOM40_XENTR	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.

Q6P828	LITAF_XENTR	cytoplasm (by similarity).	cytoplasm. nucleus.
Q6P848	MARE1_XENTR	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the microtubule network (by similarity).	centriole.
Q6P886	DBR1_XENTR	nucleus (by similarity).	cytoplasm. nucleus.
Q6P8A1	SPC24_XENTR	nucleus. localizes to kinetochores from late prophase to anaphase (by similarity).	centriole. nucleus.
Q6P8C4	NOLA2_XENTR	nucleus; nucleolus (by similarity).	nucleus.
Q6P8C8	ARL8A_XENTR	endosome; late endosome (by similarity). lysosome (by similarity).	endosome.
Q6P8D9	UBC12_XENTR		cytoplasm.
Q6P8G1	ILF2_XENTR	nucleus (by similarity).	nucleus.
Q6P8G8	ORAI3_MOUSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6P8H8	ALG8_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6P8I4	PCNP_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q6P8I6	COX11_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q6P8J2	SAT2_MOUSE	intracellular organelles (by similarity).	cytoplasm.
Q6P8J7	KCRS_MOUSE	mitochondrion; mitochondrial inner membrane. outer side (by similarity).	cytoplasm.
Q6P8K8	CBPA4_MOUSE	secreted protein (by similarity).	secreted protein.
Q6P8X1	SNX6_MOUSE		endosome.
Q6P8X6	UBP50_MOUSE		cytoplasm.
Q6P8Y0	CO026_MOUSE		cytoplasm.
Q6P9A2	GLTL4_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q6P9A3	ZN549_HUMAN	nucleus (probable).	nucleus.
Q6P9F0	CCD62_HUMAN		centriole.
Q6P9F5	TRI40_HUMAN		cytoplasm.
Q6P9F7	LRC8B_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q6P9G9	ZN449_HUMAN	nucleus (potential).	nucleus.
Q6P9J5	ANR38_MOUSE		cytoplasm. nucleus.
Q6P9J9	TM16F_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q6P9K8	CSKI1_MOUSE	cytoplasm (by similarity).	nucleus.
Q6P9L4	UBP49_MOUSE		cytoplasm.
Q6P9N1	DRC1A_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q6P9P0	CJ006_MOUSE		nucleus.
Q6P9P8	DEN2C_MOUSE		cytoplasm. nucleus.
Q6P9Q4	FHOD1_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic (by similarity).	cytoplasm.
Q6P9R1	DDX51_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q6P9R2	OXSR1_MOUSE		cytoplasm. cytoskeleton.
Q6P9S7	GLT10_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6P9U3	COMD3_RAT		endoplasmic reticulum.
Q6P9V9	TBA2_RAT		centriole.
Q6P9X4	TP4A2_RAT	cell membrane (by similarity). endosome; early endosome (by similarity). cytoplasm (by similarity).	endosome.

Q6P9X9	PARM1_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q6P9Y7	ZN545_MOUSE	nucleus (probable).	nucleus.
Q6P9Z1	SMRD3_MOUSE	nucleus (by similarity).	nucleus.
Q6PA14	STK4_XENLA	cytoplasm. the caspase-cleaved form cycles between the nucleus and cytoplasm (by similarity).	nucleus.
Q6PA90	LRG2A_XENLA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6PAB3	MDHC_XENLA	cytoplasm (by similarity).	peroxisome.
Q6PAC9	PURBA_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q6PAF6	AN32A_XENLA	nucleus. cytoplasm. shuttles between nucleus and cytoplasm (by similarity).	cytoplasm.
Q6PAK3	ANM8_MOUSE		cytoplasm. nucleus.
Q6PAL8	RA6I1_MOUSE		cytoplasm.
Q6PAM0	AAKB2_MOUSE		chloroplast.
Q6PAM1	TXLNA_MOUSE		cytoplasm.
Q6PAQ4	REXO4_MOUSE	nucleus; nucleolus (by similarity).	cytoplasm.
Q6PAQ9	TMG3_MOUSE	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q6PAZ3	DGAT2_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6PB26	S20AB_XENLA	membrane; multi-pass membrane protein (potential).	membrane.
Q6PB44	PTN23_MOUSE	cytoplasmic vesicle (by similarity).	cytoplasm.
Q6PB70	TM16H_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q6PB75	POLS_MOUSE	nucleus (probable).	nucleus.
Q6PB97	FXL19_MOUSE		nucleus.
Q6PBC1	RL35_XENTR		cytoplasm.
Q6PBC3	MIA40_XENTR	mitochondrion; mitochondrial intermembrane space (by similarity).	cytoplasm. mitochondrion.
Q6PBC4	RS4_XENTR		chloroplast. cytoplasm.
Q6PBD6	WDR61_XENTR		nucleus.
Q6PBE2	BCAS2_XENTR	nucleus (by similarity).	centriole. cytoplasm.
Q6PBE5	TMM47_XENTR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6PBF6	GAMT_XENTR		cytoplasm.
Q6PBH5	NDUA4_BRARE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q6PBI5	RS25_BRARE		chloroplast.
Q6PBK3	RS28_BRARE		cytoplasm.
Q6PBL0	TIM16_BRARE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q6PBM7	FA76B_BRARE		nucleus.
Q6PBN4	CQ10B_BRARE	mitochondrion (potential).	mitochondrion.
Q6PBQ2	CHMP7_BRARE		cytoplasm.
Q6PBS6	CK010_BRARE		membrane.
Q6PBT6	GFRP_BRARE		cytoplasm.
Q6PBT7	TIM14_BRARE	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6PBT8	FGF1_BRARE		secreted protein.

Q6PBT9	ZN533_BRARE	nucleus (potential).	nucleus.
Q6PBV6	NOLA2_BRARE	nucleus; nucleolus (by similarity).	nucleus.
Q6PBX5	MTND_BRARE		cytoplasm. nucleus.
Q6PBY1	RS3A_BRARE		cytoplasm.
Q6PBY3	EDF1_BRARE	nucleus (by similarity).	nucleus.
Q6PC14	RL23_BRARE		cytoplasm.
Q6PC24	YIF1A_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein. cycles between the endoplasmic reticulum and the endoplasmic reticulum-Golgi intermediate compartment (by similarity).	endoplasmic reticulum.
Q6PC29	1433G_BRARE	cytoplasm (by similarity).	nucleus.
Q6PC30	CSN5_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6PC40	CD123_BRARE	cytoplasm (by similarity).	centriole.
Q6PC62	SPG21_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6PC69	RL10A_BRARE		cytoplasm.
Q6PC78	RN185_BRARE	membrane; multi-pass membrane protein (potential).	peroxisome.
Q6PCB7	S27A1_HUMAN	cell membrane; peripheral membrane protein. intracytoplasmic membrane; peripheral membrane protein. plasma membrane and intracellular membranes, at least in adipocytes. cytoplasm (by similarity). predominantly cytoplasmic in myocytes (by similarity).	cytoplasm. peroxisome.
Q6PCB8	EMB_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6PCE3	PGM2L_HUMAN		cytoplasm.
Q6PCG0	143GA_XENLA	cytoplasm (by similarity).	nucleus.
Q6PCI7	MCM5B_XENLA	nucleus. associated with chromatin before the formation of nuclei and detaches from it as dna replication progresses (by similarity).	nucleus.
Q6PCJ1	DYNA_XENLA	cytoplasm (by similarity).	cytoplasm.
Q6PCJ9	PPT2A_XENLA	lysosome (by similarity).	lysosome.
Q6PCM1	JHD2A_MOUSE	nucleus (by similarity).	nucleus.
Q6PCS6	MTP18_BRARE	mitochondrion (by similarity).	mitochondrion.
Q6PCT2	FXL19_HUMAN		cytoplasm.
Q6PCT3	TPD54_RAT		cytoplasm.
Q6PCT5	PQBP1_RAT	nucleus. co-localized with pou3f2 (by similarity).	cytoplasm. nucleus.
Q6PCT8	DHSD_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6PCX7	RGMA_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q6PCX9	TRI37_MOUSE	cytoplasm (by similarity). peroxisome (by similarity). found in vesicles of the peroxisome (by similarity).	chloroplast. cytoplasm.
Q6PD03	2A5A_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q6PD10	IP6K1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.

Q6PD21	SHB_MOUSE	cytoplasm. associates with membrane lipid rafts upon tcr stimulation (by similarity).	membrane.
Q6PD24	AN13D_MOUSE		cytoplasm.
Q6PD26	PIGS_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6PD62	CTR9_HUMAN	nucleus. found in speckles (by similarity).	nucleus.
Q6PD74	P34_HUMAN		cytoplasm.
Q6PDH0	PHLB1_MOUSE		cytoplasm.
Q6PDI5	ECM29_MOUSE	endoplasmic reticulum (by similarity). endoplasmic reticulum-Golgi intermediate compartment (by similarity). endosome (by similarity). centrosome (by similarity). nucleus (by similarity). associated with centrosomes, endoplasmic reticulum (er), er-Golgi intermediate compartment (ergic) and endosomes. also nuclear (by similarity).	nucleus.
Q6PDJ6	FBX42_MOUSE		cytoplasm.
Q6PDL0	DC1L2_MOUSE		cytoplasm.
Q6PDM2	SFRS1_MOUSE	cytoplasm (by similarity). nucleus. in nuclear speckles (by similarity). shuttles between the nucleus and the cytoplasm (by similarity).	nucleus.
Q6PDQ2	CHD4_MOUSE	nucleus (by similarity).	nucleus.
Q6PDS0	CT102_MOUSE		cytoplasm. nucleus.
Q6PDS3	SARM1_MOUSE	cytoplasm (by similarity).	cytoplasm; membrane.
Q6PDU1	SFRS2_RAT	nucleus (by similarity).	nucleus.
Q6PDU5	BEX3_RAT	nucleus (by similarity). cytoplasm. shuttles between the cytoplasm and the nucleus. associates with replicating mitochondria (by similarity).	cytoplasm. nucleus.
Q6PDV7	RL10_RAT		cytoplasm.
Q6PDW6	RM17_RAT	mitochondrion (potential).	mitochondrion.
Q6PDY0	DIPA_MOUSE		cytoplasm.
Q6PDY2	CJ022_MOUSE		cytoplasm.
Q6PDZ2	TAF1C_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q6PE01	WDR57_MOUSE	nucleus (by similarity).	cytoplasm.
Q6PE25	EF1G_BRARE		chloroplast.
Q6PE55	PGFRL_MOUSE	secreted protein (probable).	membrane.
Q6PE65	CN118_MOUSE		nucleus.
Q6PEC0	AP4A_RAT		cytoplasm.
Q6PEC4	SKP1_RAT		cytoplasm.
Q6PEE2	K0427_MOUSE		cytoplasm.
Q6PEE3	RIR2B_MOUSE	cytoplasm. translocates from cytoplasm to nucleus in response to dna damage (by similarity).	nucleus.
Q6PEI7	PYRG1_BRARE		cell wall. chloroplast.
Q6PEM6	GRAM3_MOUSE		cytoplasm.
Q6PER3	MARE3_MOUSE	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the microtubule network (by similarity).	centriole. cytoplasm.
Q6PEV3	WIRE_MOUSE	localized to stress fibers and bundles of actin filaments (by similarity).	cytoplasm.
Q6PEW1	ZCH12_HUMAN		cytoplasm. nucleus.

Q6PEX3	KR261_HUMAN		cytoplasm.
Q6PF04	ZN613_HUMAN	nucleus (probable).	nucleus.
Q6PF18	MORN3_HUMAN		cytoplasm.
Q6PF21	SYM_XENLA	cytoplasm (probable).	cytoplasm.
Q6PF24	PREP_XENLA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6PF69	MVP_XENLA	cytoplasm (by similarity).	chloroplast.
Q6PF93	PK3C3_MOUSE		cytoplasm.
Q6PFD7	CI090_MOUSE		nucleus.
Q6PFE3	RA54B_MOUSE	nucleus (probable).	nucleus.
Q6PFL6	CCD43_BRARE		cytoskeleton.
Q6PFM0	PTDSR_BRARE	nucleus (by similarity).	cytoplasm. nucleus.
Q6PFM1	S20AA_BRARE	membrane; multi-pass membrane protein (potential).	membrane.
Q6PFM4	LNPB_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6PFM9	WDR48_BRARE	lysosome (by similarity).	endosome.
Q6PFR5	TRA2A_MOUSE	nucleus (by similarity).	nucleus.
Q6PFS7	ATG3_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6PFT6	TMM47_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6PFT9	AB1IP_BRARE	cell membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6PFY8	TRI45_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6PFY9	CC14B_MOUSE	nucleus; nucleolus (by similarity). nucleolar during interphase (by similarity).	cytoplasm.
Q6PG04	CCD82_MOUSE		nucleus.
Q6PGA0	RCOR3_MOUSE	nucleus (by similarity).	nucleus.
Q6PGB8	SMCA1_MOUSE	nucleus (by similarity).	nucleus.
Q6PGC1	DHX29_MOUSE		cytoplasm.
Q6PGD0	APR3_MOUSE		membrane.
Q6PGE7	SC6A7_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q6PGF7	EXOC8_MOUSE	cytoplasm. redistributes to growing neurites and growth cones during cell differentiation. binds lipids with phosphatidylinositol-3,4,5-trisphosphate groups (by similarity).	cytoplasm.
Q6PGG2	GMIP_MOUSE		cytoplasm.
Q6PGH0	UBTD2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q6PGH1	BUD31_MOUSE	nucleus (potential).	nucleus.
Q6PGH2	HN1L_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q6PGK7	CHSTA_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6PGN3	DCAK2_MOUSE		cytoplasm.
Q6PGU2	MAF1_BRARE	nucleus (by similarity).	cytoplasm. nucleus.
Q6PH57	GBB1_BRARE		cytoplasm.
Q6PH85	DCNL2_HUMAN		cytoplasm.
Q6PHB0	I20RA_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6PHF0	CHM1A_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6PHH3	PDC10_BRARE		cytoplasm.

Q6PHI9	RAB4A_BRARE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q6PHK6	PURB_BRARE	nucleus (by similarity).	cytoplasm. nucleus.
Q6PHN9	RAB35_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q6PHR2	ULK3_HUMAN		cytoplasm.
Q6PHS6	SNX13_MOUSE		endosome.
Q6PHU5	SORT_MOUSE	membrane; single-pass type i membrane protein (by similarity). localized to membranes of the endoplasmic reticulum, endosomes, Golgi stack, lysosomes and nucleus. a small fraction of the protein is also localized to the plasma membrane. also found in slc2a4/glut4 storage vesicles (gsvs) in adipocytes. localization to the plasma membrane in adipocytes is enhanced by insulin.	membrane.
Q6PHZ5	RB15B_MOUSE	nucleus (probable).	nucleus.
Q6PI25	CNIH2_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q6PI47	KCD18_HUMAN		nucleus.
Q6PI52	CALM_BRARE		cytoplasm.
Q6PI62	GP173_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q6PI98	CR037_HUMAN		cytoplasm.
Q6PIJ4	NFRKB_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q6PIJ6	FBX38_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q6PIL6	KCIP4_HUMAN	cell membrane; peripheral membrane protein (by similarity).	membrane.
Q6PJ61	FBX46_HUMAN		cytoplasm.
Q6PJ69	TRI65_HUMAN		cytoplasm.
Q6PJE2	POZP3_HUMAN		nucleus; membrane.
Q6PJG9	LRFN4_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q6PKG0	LARP1_HUMAN		cytoplasm.
Q6PKU1	SPI1_PIG	nucleus (by similarity).	nucleus.
Q6PKX4	DOK6_HUMAN		acrosome.
Q6PL18	ATAD2_HUMAN		chloroplast.
Q6PL24	TMED8_HUMAN		endosome. Golgi.
Q6PL31	MYG_OCHCU		cytoplasm.
Q6PLK3	AOFB_PIG	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q6PMI5	H4_CHEMJ	nucleus (by similarity).	nucleus.
Q6PN80	CX52_CONLE	secreted protein (by similarity).	secreted protein.
Q6PN81	CX51_CONLE	secreted protein (by similarity).	secreted protein.
Q6PN82	CX54A_CONMR	secreted protein (by similarity).	secreted protein.
Q6PN83	CX53_CONMR	secreted protein (by similarity).	secreted protein.
Q6PN84	CX52_CONMR	secreted protein (by similarity).	secreted protein.
Q6PN85	CX51B_CONMR	secreted protein (by similarity).	secreted protein.
Q6PN86	CX51A_CONMR	secreted protein (by similarity).	secreted protein.
Q6PNB6	GBB5_RABIT		cytoplasm.
Q6PNC0	DMXL1_MOUSE		nucleus.
Q6PNM1	BTLA_RAT	membrane; single-pass type i membrane protein (potential).	membrane.

Q6PP77	XKR2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6PQD5	ATM_PIG	nucleus (by similarity). cytoplasmic vesicle (by similarity). primarily nuclear. found also in endocytic vesicles in association with beta-adaptin (by similarity).	nucleus.
Q6PQQ4	BBM_ARATH	nucleus (probable).	nucleus.
Q6PR54	RIF1_MOUSE	nucleus. exhibits atm- and tp53bp1-dependent localization to uncapped or aberrant telomeres and to dna double strand breaks (dsbs). localizes to microtubules of the midzone of the mitotic spindle during anaphase, and to condensed chromosomes in telophase (by similarity). while the majority of the protein appears nuclear and distinct from normal telomere structures, a small fraction may bind to telomeres in embryonic stem cells.	nucleus.
Q6PS50	RS28_BOMMO		cytoplasm.
Q6PUF8	RS21_BOMMO		cytoplasm.
Q6PUR6	ATPBB_BRARE		cytoplasm.
Q6PUV4	CPLX2_HUMAN	cytoplasm; cytosol. enriched at synaptic-releasing sites in mature neurons (by similarity).	cytoplasm.
Q6PUV5	MYF6_TETNG	nucleus (by similarity).	nucleus.
Q6PVW7	ZPBP2_CHICK	secreted protein (by similarity).	secreted protein.
Q6PVZ1	K1C14_CHICK		cytoplasm.
Q6PWL6	PTGES_MACFA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q6PWT7	CCS_PIG	cytoplasm (by similarity).	cytoplasm.
Q6PX77	BMP15_BOVIN	secreted protein (by similarity).	secreted protein.
Q6PZ02	ATG4B_CHICK	cytoplasm (probable).	cytoplasm.
Q6PZ03	ATG4B_BOVIN	cytoplasm (probable).	cytoplasm.
Q6PZ05	ATG4A_BOVIN	cytoplasm (probable).	cytoplasm.
Q6PZD2	TPSN_CERAE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum.
Q6PZD9	CEBPE_MOUSE	nucleus (by similarity).	nucleus.
Q6Q0N3	NT5D2_RAT		Golgi.
Q6Q137	SEPT7_BOVIN		chloroplast. cytoskeleton.
Q6Q2C2	HYES_PIG	cytoplasm (by similarity). peroxisome (by similarity).	peroxisome.
Q6Q2J0	AOFA_PIG	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q6Q308	PLEK_CANFA		cytoplasm.
Q6Q311	RS25_SHEEP		chloroplast.
Q6Q312	RS26_SHEEP		cytoplasm.
Q6Q3F5	SIDT1_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6Q487	CALX_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q6Q4G4	ACE_THETS	secreted protein; extracellular space (probable).	membrane.
Q6Q4H8	CYC_PICPA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.

Q6Q546	HUB1_YEAST		cytoplasm.
Q6Q595	SCS22_YEAST	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6Q5K6	HUG1_YEAST	cytoplasm. nucleus (probable).	cytoplasm. nucleus.
Q6Q629	DPP10_RAT	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q6Q6R5	CRIP3_HUMAN	cytoplasm (by similarity).	cytoplasm. nucleus.
Q6Q6X0	1433T_RABIT	cytoplasm (by similarity).	nucleus.
Q6Q7I7	PDGFB_CANFA		secreted protein.
Q6Q7J2	GDIB_PIG	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6Q7K0	CS056_PIG	membrane; multi-pass membrane protein (potential).	membrane.
Q6Q899	DDX58_MOUSE	cytoplasm (by similarity).	cytoplasm. nucleus.
Q6Q8A5	HXK2_TOBAC	plastid; chloroplast; chloroplast stroma (probable).	chloroplast.
Q6Q9H6	MAD34_ORYSA	nucleus (probable).	nucleus.
Q6Q9I1	MADS7_ORYSA	nucleus (probable).	nucleus.
Q6Q9I2	MAD15_ORYSA	nucleus (probable).	nucleus.
Q6QA27	TRI44_RAT		cytoplasm.
Q6QA33	DH12B_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6QA74	CN109_PIG	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6QA76	PDZ11_PIG		cytoplasm.
Q6QAP6	RS29_PIG		cytoplasm.
Q6QAP7	RS17_PIG		cytoplasm.
Q6QAT0	RL32_PIG		cytoplasm.
Q6QAT1	RS28_PIG		cytoplasm.
Q6QBQ4	PLS3_RAT	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q6QD59	SEC20_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
Q6QEJ7	PROF_APIME		cytoplasm.
Q6QGC0	PDLI3_PIG	localizes to myofiber z-lines (by similarity).	cytoplasm. cytoskeleton.
Q6QGW5	SRA1_RAT	nucleus. cytoplasm (by similarity).	nucleus.
Q6QHF9	PAOX_HUMAN	peroxisome (by similarity). cytoplasm (by similarity).	peroxisome.
Q6QHK4	FIGLA_HUMAN	nucleus (probable).	nucleus.
Q6QI25	ORML3_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6QI89	MO4L2_RAT	nucleus (by similarity).	nucleus.
Q6QIY3	SC10A_MOUSE	membrane; multi-pass membrane protein (by similarity). it can be translocated to the extracellular membrane through association with s100a10 (by similarity).	membrane.
Q6QLW4	CYC_PECGU	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6QME8	I2C2_BOVIN	cytoplasm; cytoplasmic bodies (by similarity).	centriole. cytoplasm.
Q6QMY6	TSK_RAT	secreted protein (potential).	cell wall.
Q6QMZ4	RL6_CHILA		cytoplasm.

Q6QMZ7	RL12_CHILA		cytoplasm.
Q6QMZ8	RL11_CHILA		chloroplast. cytoplasm.
Q6QN05	RL21_CHILA		cytoplasm.
Q6QN06	MGP_CHILA	secreted protein (by similarity).	secreted protein.
Q6QN10	NACA_CHILA	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). also found in nucleus (by similarity).	nucleus.
Q6QN11	IOD3_PIG	cell membrane; single-pass type ii membrane protein (by similarity). endosome; endosomal membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q6QN12	IOD2_PIG		endoplasmic reticulum.
Q6QNF8	PROF_NAEGR		cytoplasm.
Q6QNL9	KC1_EIMTE		cytoplasm.
Q6QNM1	KC1_TOXGO		cytoplasm.
Q6QNU4	DDB1_LYCES	nucleus (by similarity).	nucleus.
Q6QNU9	TLR12_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6QNY0	BL1S3_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q6QPM2	GAT21_ARATH	nucleus (probable).	nucleus.
Q6QQT1	S39A1_FUGRU	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q6QRN8	LAP4A_BOVIN	intracytoplasmic membrane; multi-pass membrane protein (potential). may reside in an intracellular membrane-bound compartment (potential).	endosome. Golgi.
Q6QRN9	ADT3_PIG	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6QU67	NU5M_ASPNG	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6QUN5	TREM1_BOVIN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6QUV9	MPK13_ORYSA		cytoplasm.
Q6R2P8	NEIL2_MOUSE	nucleus (by similarity).	nucleus.
Q6R2R2	CTF2_PANTR	secreted protein (by similarity).	secreted protein.
Q6R2V0	HSN2_PIG	secreted protein (potential).	cytoplasm.
Q6R2V6	CAPP2_CHLRE	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q6R2W3	ZN452_HUMAN		nucleus.
Q6R3M4	POLI_MOUSE	nucleus (by similarity). accumulates at replication forks after dna damage (by similarity).	nucleus.
Q6R3Q6	BSH_BRARE	nucleus (by similarity).	nucleus.
Q6R520	CALM_OREMO		cytoplasm.
Q6R5A3	TRPV1_CAVPO	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q6R5N8	TLR13_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6R5P0	TLR11_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6R645	KR151_CAPHI		cytoplasm.
Q6R648	KR111_CAPHI		cytoplasm.

Q6R6L0	BEGIN_SHEEP	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm; membrane.
Q6R891	NEB2_MOUSE	cytoplasm (by similarity). nucleus (by similarity). enriched at synapse and cadherin-based cell-cell adhesion sites. in neurons, both cytosolic and membrane-associated, and highly enriched in the post-synaptic density apposed to exitatory synapses. colocalizes with ppp1r2 at actin-rich adherens junctions in epithelial cells and in dendritic spines (by similarity).	cytoplasm.
Q6R8F2	CADH1_BOVIN	cell membrane; cell-cell junction; single-pass type i membrane protein. colocalizes with dlg7 at sites of cell-cell contact in intestinal epithelial cells anchored to actin microfilaments through association with alpha-, beta- and gamma- catenin. sequential proteolysis induced by apoptosis or calcium influx, results in translocation from sites of cell-cell contact to the cytoplasm (by similarity).	membrane.
Q6RET7	CCAMK_MEDTR		cytoplasm.
Q6RF66	RS21_PECGU		cytoplasm.
Q6RFL5	BSH_CHICK	nucleus (by similarity).	nucleus.
Q6RFY2	PHAR3_RAT	nucleus; nuclear matrix (by similarity). localized to the nuclear matrix-intermediate filament scaffold (by similarity).	centriole. cytoplasm.
Q6RG04	ENO_CRYPA	cytoplasm (by similarity).	cytoplasm.
Q6RG77	NFYB_HORSE	nucleus (by similarity).	nucleus.
Q6RG78	RGS1_HORSE		cytoplasm.
Q6RH31	PSN1_CANFA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein. cell surface (by similarity).	endoplasmic reticulum.
Q6RHR6	DMI1_MEDTR	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.
Q6RHR9	MAGI1_MOUSE	isoform 2, isoform 3: cytoplasm (probable). isoform 2, isoform 3: membrane; peripheral membrane protein (probable). isoform 1: nucleus (probable). localizes to epithelial cells tight junctions (by similarity).	nucleus.
Q6RHW2	HYAL3_PIG	secreted protein (by similarity). lysosome (by similarity).	secreted protein.
Q6RHW4	HYAL1_PIG	secreted protein (by similarity). lysosome (by similarity).	secreted protein.
Q6RI85	PGK2_PIG	cytoplasm (by similarity).	peroxisome.
Q6RI86	TRPA1_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q6RIA2	PAF_RAT	nucleus (by similarity). mitochondrion (by similarity).	centriole.
Q6RJS2	DHYS_BRANA		cell wall.
Q6RUG5	AL2SE_RAT		cytoplasm.

Q6RUR1	H3_CAPAN	nucleus (by similarity).	nucleus.
Q6RUV5	RAC1_RAT	cell membrane; lipid-anchor; cytoplasmic side (by similarity). inner surface of plasma membrane possibly with attachment requiring prenylation of the c-terminal cysteine (by similarity).	cytoplasm.
Q6RVA9	CAV1_PIG	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q6RX08	TRPV1_RABIT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q6RY07	CHIA_RAT	secreted protein (by similarity).	lysosome.
Q6S3I3	WOX3B_MAIZE	nucleus (by similarity).	nucleus.
Q6S4N2	HS70B_PIG		cell wall.
Q6S4N8	MT_ORYLA		acrosome. cytoplasm.
Q6S545	POT22_HUMAN		cytoplasm. secreted protein.
Q6S5H4	POT15_HUMAN		cytoplasm.
Q6S5H5	POT14_HUMAN		nucleus.
Q6S5J6	KRIT1_MOUSE	membrane; peripheral membrane protein (probable).	cytoplasm.
Q6S8J7	POTE8_HUMAN		cytoplasm.
Q6S9C0	CXA1_CANFA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q6S9C4	SELK_CHILA		cytoplasm.
Q6S9C8	LKHA4_CHILA	cytoplasm (by similarity).	cytoplasm.
Q6S9D9	NEUM_FELCA	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). cytoplasmic surface of growth cone and synaptic plasma membranes (by similarity).	membrane.
Q6S9E0	TTP_SHEEP	nucleus (by similarity).	nucleus.
Q6SA08	TSSK4_HUMAN		cytoplasm.
Q6SA80	RND3_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q6SA95	FA9_FELCA	secreted protein (by similarity).	secreted protein.
Q6SA96	RS23_PIG		cytoplasm. mitochondrion.
Q6SEG5	UCHL1_PIG	cytoplasm (by similarity).	cytoplasm.
Q6SEH4	LDOC1_PANPA	nucleus (by similarity).	centriole. cytoplasm.
Q6SEH5	LDOC1_GORGO	nucleus (by similarity).	centriole. cytoplasm.
Q6SJE0	GFRAL_MOUSE	membrane; single-pass membrane protein (potential).	membrane.
Q6SJP8	FG17B_BRARE	secreted protein (by similarity).	secreted protein.
Q6SJQ7	CLM1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q6SJQ8	HSPB8_MACMU		cell wall. chloroplast.
Q6SJV8	CRD1_GOSHI	plastid; chloroplast (by similarity).	chloroplast.
Q6SLL5	CDN1B_CANFA	nucleus (by similarity). cytoplasm (by similarity). nuclear and cytoplasmic in quiescent cells. upon cell cycle progression, mostly cytoplasmic (by similarity).	centriole. cytoplasm.
Q6SQH4	S10AA_RABIT		cytoplasm.
Q6SSJ3	ILVB_CRYNV	mitochondrion (by similarity).	mitochondrion.
Q6SV86	FSHB_BUBBU	secreted protein (by similarity).	secreted protein.

Q6SYV5	MYF6_FUGRU	nucleus (by similarity).	nucleus.
Q6SZS5	PYRD_CANGA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6SZS6	PYRD2_KLUMA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6SZW1	SARM1_HUMAN	cytoplasm (by similarity).	cytoplasm; membrane.
Q6T267	ACEA_ASPFU	peroxisome (by similarity).	peroxisome.
Q6T308	GLGB_FELCA		chloroplast.
Q6T311	ARL9_HUMAN		cytoplasm. endosome.
Q6T3B0	SODC_PAESI	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q6T412	CWC2_LEPMC	nucleus (by similarity).	nucleus.
Q6T499	RABP1_HIPCM	cytoplasm (by similarity).	cytoplasm.
Q6T4R5	NHS_HUMAN	nucleus (potential).	centriole. cytoplasm.
Q6T5B8	GDF8_CAPHI	secreted protein (by similarity).	secreted protein.
Q6T8D8	TELT_BOVIN	sarcomeric (by similarity).	cytoplasm.
Q6T8E9	CCNT1_BOVIN	nucleus (by similarity).	nucleus.
Q6TA49	IYD1_PIG	membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q6TAC4	V2R1B_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q6TCG2	PAQR9_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q6TCG5	PAQR6_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q6TCG8	PAQR3_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q6TCH4	PAQR6_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q6TCH7	PAQR3_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q6TDP3	KLH17_MOUSE	postsynaptic density (by similarity).	cytoplasm.
Q6TDP4	KLH17_HUMAN	postsynaptic density (by similarity).	cytoplasm.
Q6TDU1	MGMT_CANFA	nucleus (probable).	nucleus.
Q6TEK3	VKORL_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6TEK4	VKOR1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6TEK5	VKORL_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6TEM9	MYLIP_BRARE	cytoplasm (probable).	centriole. cytoplasm.
Q6TFL3	CI093_HUMAN		cytoskeleton.
Q6TGC4	PADI6_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q6TGC6	CBK1_PNECA		cytoplasm.
Q6TGJ4	ATG9_CRYGA	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q6TGJ8	NOG2_CRYGA	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q6TGS6	SYYC_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6TGW5	OSTF1_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6TGZ5	HPPD_BRARE		cytoplasm.
Q6TH47	STABP_BRARE		cytoplasm.

Q6TJY3	KS6B1_BOVIN	cytoplasm. synaptosome (by similarity). also found in the soluble synaptosomal fractions (by similarity).	cytoplasm.
Q6TL19	GUC2G_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm.
Q6TLE6	CRCM1_BRARE	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q6TLI7	AA2AR_HORSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q6TMG6	CH3L1_SHEEP	secreted protein; extracellular space (by similarity).	lysosome.
Q6TMK6	GBB1_CRIGR		cytoplasm.
Q6TNJ1	KRIT1_BOVIN	membrane; peripheral membrane protein (probable).	cytoplasm.
Q6TNP8	VP26A_BRARE	cytoplasm. endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q6TNR1	RHPN2_BRARE	cytoplasm (by similarity).	cytoplasm.
Q6TNS2	PK1IP_BRARE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q6TNT2	ANR46_BRARE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6TNU3	INT10_BRARE	nucleus (by similarity).	centriole. cytoplasm.
Q6TPH3	HKT1_ORYSA	membrane; multi-pass membrane protein (probable).	membrane.
Q6TS35	TAU_SPECI	cytoplasm; cytosol (by similarity). cell membrane (by similarity). mostly found in the axons of neurons, in the cytosol and in association with plasma membrane components (by similarity).	cytoplasm.
Q6TU36	BD50_MOUSE	secreted protein (by similarity).	secreted protein.
Q6TUD4	YIPF3_RAT	cell membrane; multi-pass membrane protein. cytoplasm (by similarity).	cytoplasm. endoplasmic reticulum.
Q6TUF2	ACN9_RAT	mitochondrion (potential).	mitochondrion.
Q6TXF1	ARRD3_RAT		membrane.
Q6TY83	APX3_ORYSA	membrane; single-pass membrane protein (potential).	cytoplasm. lysosome.
Q6TYB5	FEZ2_MOUSE		cytoplasm.
Q6TYI6	TREM1_PIG	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6U1Z4	CMT1_CRYNE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	endoplasmic reticulum.
Q6U7R4	TIMD4_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6U7Y2	NU4LM_CRIPE		mitochondrion.
Q6U819	PLB3_ASPFU	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q6U841	S4A10_HUMAN	cell membrane; multi-pass membrane protein. localizes to the basolateral membrane (by similarity).	membrane.
Q6U8D7	FOXP3_MACFA	nucleus (potential).	nucleus.
Q6U949	IG2AS_HUMAN		cytoplasm.
Q6UAQ8	ETFB_PIG	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q6UE39	GLT13_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.

Q6UFZ2	143G2_ONCMY	cytoplasm (by similarity).	nucleus.
Q6UFZ3	143G1_ONCMY	cytoplasm (by similarity).	nucleus.
Q6UFZ8	143B2_ONCMY	cytoplasm (by similarity).	nucleus.
Q6UFZ9	143B1_ONCMY	cytoplasm (by similarity).	nucleus.
Q6UG02	P2OX_PHLGI	hyphal periplasmic space (by similarity).	chloroplast. mitochondrion.
Q6UGB2	ERG25_PIG	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q6UGN0	GPD_TRIAT		peroxisome.
Q6UKI2	AMNLS_CANFA	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum; membrane.
Q6UKZ8	GDF8_CANFA	secreted protein (by similarity).	secreted protein.
Q6UL01	MORN2_MOUSE		cell wall. cytoplasm. lysosome.
Q6UNT2	RL5_CUCSA		cytoplasm.
Q6UPE1	ETFD_RAT	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6UR05	MRP1_CANFA	membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q6URB0	CCPR_CRYNV	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q6URC2	HMGA1_CANFA	nucleus (by similarity).	nucleus.
Q6URK4	ROA3_RAT	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
Q6URK6	CADH5_BOVIN	cell membrane; cell-cell junction; single-pass type i membrane protein. cell membrane; cell-matrix junction; single-pass type i membrane protein (probable). found at cell-cell boundaries and probably at cell-matrix boundaries (by similarity).	membrane.
Q6URW6	MYH14_MOUSE		cytoskeleton.
Q6UVK1	CSPG4_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). localized at the apical plasma membrane it relocalizes to the lamellipodia of astrocytoma upon phosphorylation by prkca. localizes to the retraction fibers. localizes to the plasma membrane of oligodendrocytes (by similarity).	cytoplasm; membrane.
Q6UW01	CBLN3_HUMAN	secreted protein (potential).	membrane.
Q6UW10	SFTPG_HUMAN	secreted protein (probable).	membrane.
Q6UW32	IGFL1_HUMAN	secreted protein (probable).	secreted protein.
Q6UW56	APR3_HUMAN		membrane.
Q6UW60	PCSK4_HUMAN	membrane; single-pass membrane protein (potential).	membrane. secreted protein.
Q6UW63	KDEL1_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q6UW78	U655_HUMAN	secreted protein (probable).	membrane.
Q6UW88	EPGN_HUMAN	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum. Golgi.
Q6UWE3	U3045_HUMAN	secreted protein (probable).	secreted protein.
Q6UWF7	FA55D_HUMAN	secreted protein (potential).	cytoplasm; membrane.
Q6UWH6	TX261_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6UWI2	PARM1_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.

Q6UWI4	TMM46_HUMAN	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum. Golgi.
Q6UWJ8	C16L2_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6UWL6	KIRR2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q6UWM7	LCTL_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6UWN0	LYPD4_HUMAN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q6UWN5	LYPD5_HUMAN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q6UWN8	ISK6_HUMAN	secreted protein (potential).	secreted protein.
Q6UWP2	DHR11_HUMAN	secreted protein (potential).	cytoplasm. microsome.
Q6UWQ5	LYZL1_HUMAN	secreted protein (probable).	secreted protein.
Q6UWQ7	IGFL2_HUMAN	secreted protein (potential).	membrane.
Q6UWR7	ENPP6_HUMAN	cell membrane; single-pass type i membrane protein (probable). a minor secreted form also exists.	endosome.
Q6UWU4	CF089_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6UWV6	ENPP7_HUMAN	membrane; single-pass type i membrane protein (potential). localized at the surface of the microvillar membrane in small intestine enterocytes, and in endosome-like structures situated beneath the microvillar membrane, and in Golgi complex.	endosome.
Q6UWY0	ARSK_HUMAN	secreted protein (potential).	lysosome.
Q6UWY5	OLFL1_HUMAN	secreted protein (potential).	cytoplasm.
Q6UX02	AN36A_HUMAN		endosome.
Q6UX39	U689_HUMAN	secreted protein (probable).	endosome.
Q6UX41	BTNL8_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6UX68	XKR5_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6UX71	PXDC2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q6UX98	ZDH24_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q6UXA7	CF015_HUMAN	secreted protein (potential).	membrane.
Q6UXB0	CC040_HUMAN	secreted protein (potential).	nucleus.
Q6UXB1	IGFL3_HUMAN	secreted protein (probable).	membrane.
Q6UXB3	LYPD2_HUMAN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q6UXB4	CLC4G_HUMAN	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q6UXE8	BTNL3_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6UXG8	BTNL9_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6UXI7	VITRN_HUMAN	secreted protein (potential).	peroxisome.
Q6UXK5	LRRN1_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.

Q6UXL0	I20RB_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6UXM1	LRIG3_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q6UXN8	CLC9A_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q6UXR4	SPA13_HUMAN	secreted protein (potential).	secreted protein.
Q6UXV0	GFRAL_HUMAN	membrane; single-pass membrane protein (potential).	membrane.
Q6UXV4	CX033_HUMAN	secreted protein (potential).	cytoplasm.
Q6UXX9	RSPO2_HUMAN	secreted protein (by similarity).	cytoplasm.
Q6UXZ0	TMIGD_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6UXZ4	UNC5D_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6UY01	LRC31_HUMAN		cell wall.
Q6UY09	CEA20_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6UY11	EGFL9_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q6UY87	VMD2_MACFA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q6UZF7	RL35_HIPCM		cytoplasm.
Q6UZG0	RS29_HIPCM		cytoplasm.
Q6V0L0	CP26C_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q6V115	OVAL_COTCO	secreted protein (by similarity).	secreted protein.
Q6V291	MARE1_COTCO	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the microtubule network (by similarity).	centriole.
Q6V3V8	THR_DROVI	cytoplasm (by similarity).	centriole. cytoplasm.
Q6V3W0	THR_DROPS	cytoplasm (by similarity).	centriole. cytoplasm.
Q6V3W9	PYRD_SACKL	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6V3X0	PYRD_SACCA	cytoplasm (by similarity).	cytoplasm.
Q6V4S5	SDK2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q6V595	KLHL6_MOUSE		cytoplasm.
Q6V7K3	S35B1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	membrane.
Q6V7V2	RTKN_RAT		cytoplasm.
Q6V915	IOD1_FELCA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6V9D6	CYB_PENMA		mitochondrion.
Q6V9D9	NU5M_PENMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q6V9E0	NU4LM_PENMA		mitochondrion.
Q6V9I2	H4_SOLCH	nucleus (by similarity).	nucleus.
Q6V9I6	HD2A_SOLCH	nucleus; nucleolus (by similarity).	nucleus.
Q6V9R5	ZN562_HUMAN	nucleus (potential).	nucleus.
Q6VAB6	KSR2_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.

Q6VAF4	TBB9_GOSHI		centriole.
Q6VAF5	TBB7_GOSHI		centriole.
Q6VAF6	TBB6_GOSHI		centriole.
Q6VAF7	TBB5_GOSHI		centriole.
Q6VAF8	TBB3_GOSHI		centriole.
Q6VAF9	TBA4_GOSHI		centriole.
Q6VAG0	TBA2_GOSHI		centriole.
Q6VAG1	TBA1_GOSHI		centriole.
Q6VAK4	HP1_ORYSA		centriole. cytoplasm.
Q6VAM0	MAD56_ORYSA	nucleus (probable).	nucleus.
Q6VAM4	MAD23_ORYSA	nucleus (probable).	nucleus.
Q6VBQ5	MYADM_RAT	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q6VE48	MCP_BOVIN	acrosome; acrosomal inner membrane; single- pass type i membrane protein (by similarity). inner acrosomal membrane of spermatozoa (by similarity).	acrosome.
Q6VEU1	NOB1_RAT	nucleus (by similarity).	nucleus.
Q6VFT5	FOXL2_RABIT	nucleus (potential).	nucleus.
Q6VFT6	FOXL2_PIG	nucleus (potential).	nucleus.
Q6VFT7	FOXL2_BOVIN	nucleus (potential).	nucleus.
Q6VN46	MYG_BRARE		cytoplasm.
Q6VNB8	WDFY3_MOUSE	membrane; peripheral membrane protein; cytoplasmic side. co-localizes with autophagic structures in starved cells (by similarity).	cytoplasm.
Q6VNZ9	MYF6_BRARE	nucleus (by similarity).	nucleus.
Q6VSV1	COBL5_ORYSA	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q6VU70	APL3_HYPCU	secreted protein (by similarity).	secreted protein.
Q6VUC1	ZCSL2_CRIGR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6VV72	IF1A_RAT		cytoplasm.
Q6VVA6	HAK1_ORYSA	cell membrane; multi-pass membrane protein (potential).	membrane.
Q6VVW5	ANPRB_MOUSE	membrane; single-pass type i membrane protein (by similarity).	cytoplasm.
Q6VY05	DND1_MOUSE		cytoplasm. nucleus.
Q6VY07	PACS1_HUMAN	Golgi apparatus; trans-Golgi network (by similarity). localizes in the paranuclear region, probably the tgn (by similarity).	cytoplasm.
Q6W0C5	DPPA3_HUMAN	nucleus (by similarity). cytoplasm (by similarity).	centriole. cytoplasm.
Q6W3B0	DSG4_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q6W990	HXADA_BRARE	nucleus (by similarity).	nucleus.
Q6WBX7	RAD9B_MOUSE		cytoplasm. nucleus.
Q6WBX8	RAD9B_HUMAN		cytoplasm.
Q6WEB5	MYP0_HORSE	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6WG17	ST6B1_GORGO	cytoplasm (by similarity).	cell wall. cytoplasm.
Q6WG18	ST6B1_PANTR	cytoplasm (by similarity).	cell wall. cytoplasm.
Q6WG24	IL4RA_HORSE	cell membrane; single-pass type i membrane protein. isoform 2: secreted protein (probable).	membrane.
Q6WIT9	HPRT_CANFA	cytoplasm (by similarity).	cytoplasm.

Q6WL85	PMP22_HORSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6WN20	HBB_CALTO		cytoplasm.
Q6WN21	HBB_CALGO		cytoplasm.
Q6WN22	HBB_ATEPA		cytoplasm.
Q6WN25	HBB_LAGLA		cytoplasm.
Q6WN26	HBB_AOTAZ		cytoplasm.
Q6WN27	HBB_PITPI		cytoplasm.
Q6WN28	HBB_CALJA		cytoplasm.
Q6WN29	HBB_ALOBE		cytoplasm.
Q6WN34	CRDL2_HUMAN	isoform 1, isoform 2: secreted protein (potential). isoform 3, isoform 4, isoform 5: cytoplasm (potential).	secreted protein.
Q6WQJ1	DGLA_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q6WRX6	MATMC_SCHKA	nucleus (potential).	nucleus.
Q6WRX8	MATPI_SCHKA	nucleus (potential).	nucleus.
Q6WRX9	MATPC_SCHKA	nucleus (potential).	nucleus.
Q6WV16	GALT6_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6WV17	GALT5_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6WV19	GALT2_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6WV20	GALT1_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6WV72	H4_MYTTR	nucleus (by similarity).	nucleus.
Q6WV73	H4_MYTCA	nucleus (by similarity).	nucleus.
Q6WV74	H4_MYTCH	nucleus (by similarity).	nucleus.
Q6WV90	H4_MYTGA	nucleus (by similarity).	nucleus.
Q6WVG3	KCD12_MOUSE		nucleus.
Q6WXV7	PC11X_PONPY	membrane; single-pass type i membrane protein (potential).	membrane.
Q6WYY1	PC11X_PANPA	membrane; single-pass type i membrane protein (potential).	membrane.
Q6WZ17	NGB_PIG		cytoplasm.
Q6WZ18	NGB_CANFA		cytoplasm.
Q6WZ19	NGB_BOVIN		cytoplasm.
Q6WZ20	NGB_MACMU		cytoplasm.
Q6WZ83	H4_EUCGL	nucleus (by similarity).	nucleus.
Q6X1E1	DMAW_BALOB		cell wall.
Q6X1Y6	ACCN3_MOUSE	cell membrane; multi-pass membrane protein. cell surface expression may be stabilized by interaction with lin7b and cytoplasmic retention by interaction with dlg4 (by similarity). cytoplasm. in part cytoplasmic in cochlea cells.	membrane.
Q6X2E0	DMAW1_CLAPU		cell wall.
Q6X2E1	DMAW2_ACRCO		cell wall.
Q6X2E2	DMAW1_ACRCO		cell wall.
Q6X2E3	DMAW_EPINE		cell wall.
Q6X2M0	CYB_CARIN		mitochondrion.

Q6X2M3	SEMG2_HYLKL	secreted protein (by similarity).	cell wall. secreted protein.
Q6X2S4	INHBA_FELCA	secreted protein (by similarity).	secreted protein.
Q6X4A2	CIPK1_ORYSA		cytoplasm.
Q6X4M2	SEP15_ONCMY	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q6X4M3	RTP12_ONCMY		nucleus; membrane.
Q6X4W1	NELF_HUMAN	cell membrane; peripheral membrane protein (by similarity). found on the outside of the lhrh cell membrane and axons projecting from the olfactory pit and epithelium (by similarity).	cytoplasm; membrane.
Q6X5V1	GDF8_BUBBU	secreted protein (by similarity).	secreted protein.
Q6X6Z7	TEKT3_MOUSE		cytoplasm.
Q6X782	ZPBP2_RAT	secreted protein (by similarity).	secreted protein.
Q6X784	ZPBP2_HUMAN	secreted protein (potential).	secreted protein.
Q6X786	ZPBP2_MOUSE	secreted protein (by similarity).	secreted protein.
Q6X7J3	WOX11_ARATH	nucleus (by similarity).	nucleus.
Q6X7J4	WOX9_ARATH	nucleus (by similarity).	nucleus.
Q6X7J5	WOX8_ARATH	nucleus (by similarity).	nucleus.
Q6X7J9	WOX4_ARATH	nucleus (by similarity).	nucleus.
Q6X7K0	WOX1_ARATH	nucleus (by similarity).	nucleus.
Q6X7K1	WOX2_ARATH	nucleus (by similarity).	nucleus.
Q6X862	PC11X_GORGO	membrane; single-pass type i membrane protein (potential).	membrane.
Q6X936	KIRR1_RAT	membrane; single-pass type i membrane protein (potential). predominantly located at podocyte slit diaphragm.	endoplasmic reticulum. Golgi.
Q6X9E4	FBW12_HUMAN		cytoplasm.
Q6X9S4	CYB_MYCGR		mitochondrion.
Q6X9T7	TYOBP_RAT	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6X9Z5	RLA2_HORSE		cytoplasm.
Q6XBT4	USF1_BOVIN	nucleus (by similarity).	nucleus.
Q6XBV1	CYB_GENGE		mitochondrion.
Q6XBV6	CYB_GENMA		mitochondrion.
Q6XBW1	CYB_GENPA		mitochondrion.
Q6XBW7	CYB_VIVIN		mitochondrion.
Q6XBW8	CYB_GENTG		mitochondrion.
Q6XCF2	GPR34_GORGO	membrane; multi-pass membrane protein (by similarity).	membrane.
Q6XD66	HIS7_TORDE		chloroplast.
Q6XHI1	THIO2_DROYA		chloroplast. mitochondrion.
Q6XIM8	RS15A_DROYA		cytoplasm.
Q6XIN1	TCTP_DROYA	cytoplasm (by similarity).	cytoplasm.
Q6XIP0	NOLA2_DROYA	nucleus; nucleolus (by similarity).	nucleus.
Q6XJU9	OSTF1_MONAL	cytoplasm (by similarity).	cytoplasm.
Q6XL73	DNJ39_ARATH	membrane; peripheral membrane protein (potential).	membrane.
Q6XLL5	KAX6A_OPICA	secreted protein (by similarity).	secreted protein.
Q6XLL6	KAX69_OPICA	secreted protein (by similarity).	secreted protein.
Q6XLL7	KAX68_OPICA	secreted protein (by similarity).	secreted protein.
Q6XLL8	KAX67_OPICA	secreted protein (by similarity).	secreted protein.
Q6XLL9	KAX66_OPICA	secreted protein (by similarity).	secreted protein.
Q6XMH6	AMPM2_ENCHE		cytoplasm.
Q6XMH7	AMPM2_ENCIN		cytoplasm.
Q6XPR3	RPTN_HUMAN		cytoplasm.

Q6XPR4	BRO1_EMENI	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
Q6XQ67	ADH5_SACPS		cytoplasm.
Q6XQG8	CHST7_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q6XQG9	G3ST2_PIG	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	membrane.
Q6XQH0	G3ST2_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	membrane.
Q6XSH4	TCTP_LATJA	cytoplasm (by similarity).	cytoplasm.
Q6XUW5	MT_PLEAT		acrosome. cytoplasm.
Q6XUX0	RIPK5_CHICK	cytoplasm (probable).	cytoplasm.
Q6XUX1	RIPK5_MOUSE	cytoplasm (probable).	cytoplasm.
Q6XUX2	RIPK5_RAT	cytoplasm (probable).	cytoplasm.
Q6XUX3	RIPK5_HUMAN	cytoplasm (probable).	cytoplasm.
Q6XUZ5	IDHC_SHEEP	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q6XVN8	MLP3A_RAT	lc3-i: cytoplasm. lc3-ii: intracytoplasmic membrane; lipid-anchor. lc3-ii binds to the autophagic membranes (by similarity).	cytoplasm.
Q6XXL8	DYLT3_SHEEP		cytoplasm.
Q6XXX2	CU024_HUMAN		membrane.
Q6XYQ8	SYT10_HUMAN	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
Q6XZ78	SCRK2_MAIZE		cytoplasm.
Q6XZ79	SCRK1_MAIZE		cytoplasm.
Q6XZB0	LIPI_HUMAN	secreted protein (potential). may associate with lipid draft.	cytoplasm.
Q6XZF7	DNMBP_HUMAN	cytoplasm (by similarity). Golgi apparatus; Golgi stack (by similarity). localized to synapses and Golgi stacks (by similarity).	cytoplasm.
Q6Y0Z3	XYL1_CANPA		cytoplasm.
Q6Y1E2	PLP2_BOVIN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6Y237	H2AV_PAGMA	nucleus (by similarity).	nucleus.
Q6Y239	HBB_PAGMA		cytoplasm.
Q6Y263	RL24_PAGMA		cytoplasm.
Q6Y290	GOLI_RAT	membrane; single-pass type i membrane protein (potential). mitochondrion (probable). may be mitochondrial in r2c leydig cell line.	peroxisome.
Q6Y2X3	DCJ14_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6Y4Q5	MMP3_CANFA		cytoplasm. secreted protein.
Q6Y685	TACC1_MOUSE	cytoplasm (by similarity). nucleus (by similarity). nucleus during interphase. weakly concentrated at centrosomes during mitosis (by similarity).	nucleus.
Q6Y8J2	CYB_CANLU		mitochondrion.
Q6Y8J6	CYB_CHIDO		mitochondrion.
Q6Y8J7	CYB_UROMA		mitochondrion.
Q6YBR5	NGF_BRARE	secreted protein (by similarity).	secreted protein.

Q6YBV1	WUS_ANTMA	nucleus (by similarity).	nucleus.
Q6YC49	S35A3_BOVIN	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	membrane.
Q6YCH1	TDPZ5_MOUSE		cytoplasm.
Q6YCH2	TDPZ4_MOUSE		cytoplasm.
Q6YDK5	CYB_VAMBI		mitochondrion.
Q6YDK7	CYB_VAMBR		mitochondrion.
Q6YDL2	CYB_MESMC		mitochondrion.
Q6YDL6	CYB_VAMCA		mitochondrion.
Q6YDL7	CYB_ECTAL		mitochondrion.
Q6YDN9	XTH_BRAOB	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q6YFP9	CX6B2_BOVIN	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q6YFQ1	CX6B2_RAT		mitochondrion.
Q6YFQ2	CX6B2_HUMAN	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q6YGZ1	HPSE_MOUSE	lysosome; lysosomal membrane; peripheral membrane protein (by similarity). secreted protein (by similarity). secreted, internalised and transferred to late endosomes/lysosomes as a proheparanase. in lysosomes, it is processed into the active form, the heparanase. the uptake or internalisation of proheparanase is mediated by hspgs. heparin appears to be a competitor and retain proheparanase in the extracellular medium (by similarity).	secreted protein.
Q6YIA2	RS23_SACCA		cytoplasm. mitochondrion.
Q6YIA3	RS23_SACBA		cytoplasm. mitochondrion.
Q6YKA4	HMGB1_CANFA	nucleus (by similarity).	nucleus.
Q6YKA8	DRK_DROSI	membrane; peripheral membrane protein (by similarity).	cytoplasm; membrane.
Q6YLN1	CYB_OKAJO		mitochondrion.
Q6YNR6	S100B_RABIT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q6YNX6	CALM_SHEEP		cytoplasm.
Q6YNY7	ASP1_ORYSA		secreted protein.
Q6YPG5	NOS_ORYSA		cytoplasm.
Q6YSA9	HAK4_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q6YSF3	AN32_ORYSA		cell wall.
Q6YUU5	MDR_ORYSA	membrane; multi-pass membrane protein (potential).	peroxisome.
Q6YW46	EF1G2_ORYSA		chloroplast.
Q6YWS8	ASCL2_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q6YXK3	ATPA_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6YXL3	CYF_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.

Q6YXL9	PSBE_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6YXN1	PSBH_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q6YXN2	CYB6_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6YXP2	YCF3_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6YXP8	NU1C_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6YXP9	NUIC_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q6YXQ2	PSAC_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q6YXR1	CEMA_PHYPA	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q6YXR4	YCF4_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6YXR5	PETD_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6YXR9	NU2C_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q6YXT7	GUN19_ORYSA		cell wall.
Q6YXZ1	CAX4_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (potential). tonoplast.	membrane.
Q6YZE2	GSA_ORYSA	plastid; chloroplast (potential).	chloroplast.
Q6YZI0	SPY_ORYSA	nucleus (by similarity).	nucleus.
Q6YZX6	ACOC_ORYSA		chloroplast. cytoplasm.
Q6Z2J3	GUN6_ORYSA		cell wall.
Q6Z2L5	KPRS1_ORYSA		cytoplasm.
Q6Z348	NFYB1_ORYSA	nucleus (probable).	nucleus.
Q6Z351	ALDOL_ORYSA		peroxisome.
Q6Z398	HXK4_ORYSA	plastid; chloroplast; chloroplast stroma (probable).	chloroplast.
Q6Z437	MPK3_ORYSA		cytoplasm.
Q6Z4G0	MAD18_ORYSA	nucleus (by similarity).	nucleus.
Q6Z4G7	COBL6_ORYSA	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q6Z4G8	COBL1_ORYSA	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q6Z5M0	IAA8_ORYSA	nucleus (by similarity).	nucleus.
Q6Z5P2	GUN7_ORYSA		cell wall.
Q6Z6K9	C74A4_ORYSA		membrane.
Q6Z6L1	C74A3_ORYSA		membrane.
Q6Z6W2	MAD57_ORYSA	nucleus (probable).	nucleus.

Q6Z715	GUN4_ORYSA		cell wall.
Q6Z7L8	RAC7_ORYSA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q6Z808	RAC3_ORYSA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q6Z8B7	2ABB_ORYSA		cytoplasm.
Q6Z8K4	MUB3_ORYSA	cell membrane; lipid-anchor (by similarity).	cytoplasm.
Q6Z9U7	MCES_ORYSA	nucleus (by similarity).	nucleus.
Q6ZA06	GUN20_ORYSA		cell wall.
Q6ZBH9	NCKP1_ORYSA		cytoplasm.
Q6ZD89	OMT1_ORYSA		cytoplasm.
Q6ZDQ1	AGM1_ORYSA		cytoplasm.
Q6ZDY8	DHSA_ORYSA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q6ZFT5	KPRS4_ORYSA		cytoplasm.
Q6ZG25	SECY_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast. endoplasmic reticulum.
Q6ZHA3	RAC6_ORYSA	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q6ZI44	SAPK6_ORYSA		cytoplasm.
Q6ZIB5	PIN4_ORYSA	membrane; multi-pass membrane protein (potential).	membrane.
Q6ZIX2	SMT1_ORYSA		cytoplasm.
Q6ZJJ1	APX4_ORYSA	membrane; single-pass membrane protein (potential).	cytoplasm. lysosome.
Q6ZL42	H2A2_ORYSA	nucleus (by similarity).	nucleus.
Q6ZL43	H2A1_ORYSA	nucleus (by similarity).	nucleus.
Q6ZL57	IAA24_ORYSA	nucleus (by similarity).	nucleus.
Q6ZL94	SUCA_ORYSA	mitochondrion (by similarity).	hydrogenosome.
Q6ZLA3	GH39_ORYSA		cytoplasm. mitochondrion.
Q6ZLA7	GH310_ORYSA		cytoplasm. mitochondrion.
Q6ZMG9	LASS6_HUMAN	nucleus; nuclear membrane; multi-pass membrane protein (potential). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	nucleus.
Q6ZMH5	S39A5_HUMAN	cell membrane; basolateral cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q6ZMI3	GLDN_HUMAN	cell membrane; single-pass type ii membrane protein. localizes to the nodes of ranvier (by similarity).	membrane.
Q6ZMM2	ATL5_HUMAN	secreted protein (potential).	secreted protein.
Q6ZMN7	PZRN4_HUMAN		cytoplasm. cytoskeleton.
Q6ZMQ8	AATK_HUMAN	membrane; single-pass type i membrane protein (by similarity). cytoplasm. predominantly perinuclear.	cytoplasm; membrane.
Q6ZMR3	LDH6A_HUMAN		cytoplasm.
Q6ZMT4	K1718_HUMAN		cytoplasm. cytoskeleton.

Q6ZMV9	KIF6_HUMAN		centriole. cytoplasm.
Q6ZMY9	ZN517_HUMAN	nucleus (potential).	nucleus.
Q6ZMZ0	IBRD3_HUMAN	membrane; multi-pass membrane protein (potential).	peroxisome.
Q6ZN44	UNC5A_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). the interaction with prkcabp regulates its surface expression and leads to its removal from surface of neurons and growth cones (by similarity).	membrane.
Q6ZN79	Z705A_HUMAN	nucleus (potential).	nucleus.
Q6ZNE5	K0831_HUMAN		nucleus.
Q6ZNG0	ZN620_HUMAN	nucleus (probable).	nucleus.
Q6ZNG1	ZN600_HUMAN	nucleus (probable).	nucleus.
Q6ZNH5	ZN497_HUMAN	nucleus (potential).	nucleus.
Q6ZNL6	FGD5_HUMAN	cytoplasm (probable).	cytoplasm.
Q6ZNR0	TMM91_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6ZP36	AL2SF_HUMAN		nucleus.
Q6ZPI3	LCOR_MOUSE	nucleus (by similarity).	nucleus.
Q6ZPJ0	TEX2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6ZPQ6	PITM2_MOUSE	intracytoplasmic membrane; peripheral membrane protein (probable). cytoskeleton (probable). may associate with the cytoskeleton.	chloroplast. mitochondrion.
Q6ZPR4	KCNT1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q6ZPT1	KLHL9_MOUSE		cytoplasm.
Q6ZPU9	K1279_MOUSE		cytoplasm.
Q6ZPV2	INOC1_MOUSE	nucleus (by similarity).	nucleus.
Q6ZPY2	SMG5_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q6ZPY7	JHD2B_MOUSE	nucleus (by similarity).	nucleus.
Q6ZPZ3	CS007_MOUSE		cytoplasm. nucleus.
Q6ZQ11	CHSS1_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q6ZQ29	TAOK2_MOUSE	cytoplasm; perinuclear region (by similarity). cytoplasmic vesicle (by similarity). found to be perinuclear and localized to vesicular compartment (by similarity).	cytoplasm.
Q6ZQ38	CAND1_MOUSE	nucleus (by similarity).	nucleus.
Q6ZQ73	CAND2_MOUSE	nucleus (by similarity).	nucleus.
Q6ZQ88	LSD1_MOUSE	nucleus (by similarity).	nucleus.
Q6ZQ93	UBP34_MOUSE		cytoplasm.
Q6ZQE4	K0286_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q6ZQF0	TOPB1_MOUSE	nucleus. has a uniform nuclear distribution during g phase. colocalizes with brca1 at stalled replication forks during s phase. in mitotic cells it colocalizes with brca1 at spindle poles and centrosomes during metaphase and anaphase. detected in discrete foci together with pml and numerous dna repair enzymes after dna damage by alkylating agents, uv or gamma irradiation (by similarity). detected on unpaired autosomes in meiotic prophase cells. detected on x and y chromosomes during later stages of prophase. colocalizes with atr and h2afx at unsynapsed chromosome cores during prophase.	nucleus.
Q6ZQI3	K0152_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6ZQK0	K0056_MOUSE		cytoplasm.
Q6ZR52	ZN493_HUMAN	nucleus (potential).	nucleus.
Q6ZR72	CU125_HUMAN		cytoplasm.
Q6ZRH7	CS015_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6ZRI6	CO039_HUMAN		cytoplasm.
Q6ZRZ4	CI047_HUMAN		cytoplasm.
Q6ZS30	NBEAL_HUMAN		cytoplasm.
Q6ZSA7	LRC55_HUMAN	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q6ZSB9	ZN509_HUMAN	nucleus (potential).	nucleus.
Q6ZSG1	RN165_HUMAN		cytoplasm. cytoskeleton.
Q6ZSI9	CAN12_HUMAN		lysosome.
Q6ZSS3	ZN621_HUMAN	nucleus (potential).	nucleus.
Q6ZSZ6	TSH1_HUMAN	nucleus (probable).	nucleus.
Q6ZT52	FA43B_HUMAN		cytoplasm.
Q6ZT98	TTLL7_HUMAN		cytoplasm.
Q6ZTN6	AN13D_HUMAN		cytoplasm.
Q6ZTQ3	RASF6_HUMAN		cytoplasm.
Q6ZTR5	CX022_HUMAN		cytoplasm.
Q6ZTW0	TPGS1_HUMAN	associated with microtubules from neurites, centrosomes, basal bodies and axonemes (by similarity).	cytoskeleton.
Q6ZU52	K0408_HUMAN		nucleus.
Q6ZU67	CCDC4_HUMAN		nucleus.
Q6ZU80	CN145_HUMAN		cytoplasm.
Q6ZUB1	CI079_HUMAN		endoplasmic reticulum. Golgi.
Q6ZUJ4	CC062_HUMAN		cytoplasm.
Q6ZUK4	TMM26_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6ZUX7	LHPL2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q6ZV73	FGD6_HUMAN	cytoplasm (probable).	cytoplasm.
Q6ZV89	SH2D5_HUMAN		cytoplasm.

Q6ZVD8	PHLPL_HUMAN	cytoplasm (probable). membrane; peripheral membrane protein (by similarity). may be membrane-associated (by similarity).	cytoplasm. nucleus.
Q6ZVE7	GOT1A_HUMAN	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q6ZVN8	RGMC_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q6ZVX9	PAQR9_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q6ZVY0	ENK19_HUMAN		nucleus.
Q6ZW76	ANKS3_HUMAN		cytoplasm.
Q6ZWJ1	STXB4_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q6ZWL3	CP4V2_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q6ZWM4	LSM8_MOUSE		nucleus.
Q6ZWN5	RS9_MOUSE		cyanelle.
Q6ZWR4	2ABB_MOUSE		cytoplasm.
Q6ZWS4	CNIH3_MOUSE	membrane; multi-pass membrane protein (potential).	endosome; membrane.
Q6ZWU9	RS27_MOUSE		cytoplasm.
Q6ZWV3	RL10_MOUSE		cytoplasm.
Q6ZWX0	CS056_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q6ZWX6	IF2A_MOUSE		cytoplasm.
Q6ZWY3	RS27L_MOUSE		cytoplasm.
Q6ZXC9	SIA8D_BOVIN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q6ZXD2	SIA8A_BOVIN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q6ZXX3	H4_USTMA	nucleus (by similarity).	nucleus.
Q6ZYA7	GPD2_PICJA		peroxisome.
Q6ZYM3	ASIP_PIG	secreted protein (by similarity).	secreted protein.
Q6ZZF4	GPD1_PICJA		peroxisome.
Q700C2	SPL16_ARATH	nucleus (probable).	nucleus.
Q700D9	MYBF_ARATH	nucleus (probable).	cytoplasm. nucleus.
Q700K0	SSPO_RAT	secreted protein; extracellular space (by similarity).	membrane.
Q700W2	SPL9_ARATH	nucleus (probable).	nucleus.
Q701N2	KRA55_HUMAN		cytoplasm.
Q701N4	KRA52_HUMAN		cytoplasm.
Q701N9	MYG_TETNG		cytoplasm.
Q701P2	KO1_GIBIN		endoplasmic reticulum.
Q704E8	ABCB7_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	peroxisome; membrane.
Q704S8	CACP_RAT	endoplasmic reticulum (potential). peroxisome (potential). mitochondrion; mitochondrial inner membrane; matrix side (potential).	mitochondrion. peroxisome.
Q704U0	XPO7A_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q704Y3	TRPV1_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q706D0	LEP_HALGR	secreted protein (probable).	secreted protein.

Q706D1	LEP_PHOVI	secreted protein (probable).	secreted protein.
Q707Y0	MTAL2_YARLI	nucleus (by similarity).	nucleus.
Q707Y3	MATA1_YARLI	nucleus (by similarity).	nucleus.
Q707Y6	MATA1_PICAN	nucleus (by similarity).	nucleus.
Q707Y7	MTAL1_PICAN	nucleus (by similarity).	cytoplasm. nucleus.
Q707Y8	MTAL2_PICAN	nucleus (by similarity).	nucleus.
Q708A1	MATA1_KLUDE	nucleus (by similarity).	nucleus.
Q708A7	MATA1_CANGA	nucleus (by similarity).	nucleus.
Q708S3	ACC4B_BRARE	cell membrane; multi-pass membrane protein (probable).	membrane.
Q708S4	ACC4A_BRARE	cell membrane; multi-pass membrane protein (probable).	membrane.
Q708S5	ACCN1_BRARE	cell membrane; multi-pass membrane protein (probable).	membrane.
Q708S6	ACC2C_BRARE	cell membrane; multi-pass membrane protein (probable).	membrane.
Q708S7	ACC2B_BRARE	cell membrane; multi-pass membrane protein (probable).	membrane.
Q708S8	ACC2A_BRARE	cell membrane; multi-pass membrane protein (probable).	membrane.
Q708T3	MT_PODSI		acrosome. cytoplasm.
Q70CP7	ENO_KLULA	cytoplasm (by similarity).	cytoplasm.
Q70CQ1	UBP49_HUMAN		cytoplasm.
Q70CQ2	UBP34_HUMAN		cytoplasm.
Q70CQ3	UBP30_HUMAN		cytoplasm.
Q70CQ4	UBP31_HUMAN		cytoplasm.
Q70EK8	UBP53_HUMAN		cytoplasm.
Q70EK9	UBP51_HUMAN		cytoplasm.
Q70EL1	UBP54_HUMAN		cytoplasm.
Q70EL3	UBP50_HUMAN		cytoplasm.
Q70EL4	UBP43_HUMAN		cytoplasm.
Q70I47	SPP24_ONCMY	secreted protein (by similarity).	secreted protein.
Q70IA8	MOL2C_HUMAN		cytoplasm. nucleus.
Q70JA7	CHSS3_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q70JN8	TPIS_KLUMA		peroxisome.
Q70JS2	KELC_ANOST		cytoplasm.
Q70KL2	BD40_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q70KL3	BD39_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q70KY3	LAC1_MELAO		secreted protein.
Q70PR8	PGPSD_DROSI	secreted protein (by similarity).	secreted protein.
Q70PU1	PGSC2_DROSI	secreted protein (potential).	cytoplasm.
Q70PU2	PGSC1_DROSI	secreted protein (potential).	cytoplasm.
Q70PW6	PGSB2_DROSI	secreted protein (potential).	cytoplasm.
Q70PY2	PGSB1_DROME	secreted protein (potential).	cytoplasm.
Q70Q35	SODC_BOTCI	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q70SJ2	MPG1_KLULA	cytoplasm (by similarity).	cytoplasm.
Q70TH4	SPP24_SHEEP	secreted protein (by similarity).	cytoplasm. secreted protein.
Q70UV1	WOX3A_MAIZE	nucleus (by similarity).	nucleus.
Q70VZ7	MOGT1_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q70VZ8	DGAT2_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q70XC3	ALLT_SPOFR	secreted protein (by similarity).	secreted protein.
Q70XV0	ATPA_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q70XV5	NU2C_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q70XV9	NU1C_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q70XW0	NUIC_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q70XW3	PSAC_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q70XX7	PETD_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q70XX8	CYB6_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q70XX9	PSBH_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q70XY9	PSBE_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q70XZ0	CYF_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q70XZ1	CEMA_AMBTC	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q70XZ2	YCF4_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q70XZ7	ATPE_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q70Y02	YCF3_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q70Y03	PSAA_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q70Y04	PSAB_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q70Y06	PSBZ_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q70Y22	NU1M_PRIMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.

Q70Y23	NU1M_TOLMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q70Y24	NU1M_ZAEPI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q70Y26	NU1M_EUPSX	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q70Y27	NU1M_DASKA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q70Y28	NU1M_CYCDI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q70Y29	NU1M_MYRTR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q70Y30	NU1M_CHODI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q70YC4	TALAN_HUMAN		membrane.
Q70YC5	ZN365_HUMAN		cytoplasm.
Q710A0	SPP24_CHICK	secreted protein (by similarity).	secreted protein.
Q710A1	SPP24_SALSA	secreted protein (by similarity).	secreted protein.
Q710D3	UN93A_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q711G1	G6PI_AGABI	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q711M0	H41_PENFN	nucleus (by similarity).	nucleus.
Q711T2	H3_PINPS	nucleus (by similarity).	nucleus.
Q711T7	NADE1_MOUSE		chloroplast.
Q711T9	SODC_PODAN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q712G9	ID3_CANFA	nucleus (by similarity).	nucleus.
Q712U6	ARP19_PIG	cytoplasm (by similarity).	nucleus.
Q717B2	TDPZ2_MOUSE		cytoplasm.
Q717B3	TDPZ1_MOUSE		cytoplasm.
Q717B4	TDPZ3_MOUSE		cytoplasm.
Q719H9	KCTD1_HUMAN		nucleus.
Q71DC3	NPLP3_DROYA	secreted protein (by similarity).	secreted protein.
Q71DJ5	LIP1_ARATH	secreted protein (probable).	lysosome. secreted protein.
Q71DR4	CNTFR_CANFA	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q71E53	CEMA_FAGSY	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q71E87	CYB_PRIPR		mitochondrion.
Q71E89	CYB_MUNMN		mitochondrion.
Q71E95	CYB_ICHAL		mitochondrion.
Q71F56	T240L_HUMAN	nucleus (by similarity).	nucleus.
Q71FD7	FBLI1_MOUSE	cytoplasm; cell cortex (by similarity). associated with actin stress fiber at cell-ecm focal adhesion sites (by similarity).	cytoskeleton.
Q71FH2	CYB_HYAHY		mitochondrion.
Q71FI6	CYB_POIRI		mitochondrion.
Q71FI8	CYB_VIVZI		mitochondrion.
Q71FI9	CYB_VIVME		mitochondrion.

Q71FJ0	CYB_VIVTA		mitochondrion.
Q71G51	TBA_NEOCA		centriole.
Q71H73	H33_VITVI	nucleus (by similarity).	nucleus.
Q71HN5	PYRF_RHIOR		cytoplasm.
Q71JP6	TPP1_BOVIN	lysosome (by similarity).	lysosome.
Q71KN3	CYB6_KLEBI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q71KN4	PSBH_KLEBI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q71KP3	PETD_SPIMX	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q71KP4	CYB6_SPIMX	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q71KP6	PSBH_SPIMX	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q71KQ5	PETD_COLOB	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q71KQ6	CYB6_COLOB	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q71KQ7	PSBH_COLOB	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q71LE2	H33_PIG	nucleus (by similarity).	nucleus.
Q71LX4	TLN2_MOUSE	cell membrane; cell-matrix junction; focal adhesion (by similarity). synapse (by similarity). focal adhesion plaques and synapses (by similarity).	cytoplasm.
Q71M36	CSPG5_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). partially enriched in lipid rafts (by similarity). in neurons, localizes to synaptic junctions. endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein. Golgi apparatus; Golgi membrane; single- pass type i membrane protein. also detected in the endoplasmic reticulum and the Golgi.	membrane.
Q71M42	PC11X_PANTR	membrane; single-pass type i membrane protein (potential).	membrane.
Q71N41	GAMT_BRARE		cytoplasm.
Q71QF9	PRIC1_RAT	nucleus; nuclear membrane (by similarity). cytoplasm; cytosol (by similarity). a smaller amount is detected in the cytosol (by similarity).	cytoplasm. nucleus.
Q71R50	DHR11_CHICK	secreted protein (potential).	cytoplasm.
Q71RC2	LARP4_HUMAN		cytoplasm. nucleus.
Q71RG4	TMUB2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q71RH2	FA57B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q71RP1	HPSE_RAT	lysosome; lysosomal membrane; peripheral membrane protein (by similarity). secreted protein (by similarity). secreted, internalised and transferred to late endosomes/lysosomes as a proheparanase. in lysosomes, it is processed into the active form, the heparanase. the uptake or internalisation of proheparanase is mediated by hspgs. heparin appears to be a competitor and retain proheparanase in the extracellular medium (by similarity).	secreted protein.
Q71RS6	NCKX5_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q71RU1	CYB_ACIJB		mitochondrion.
Q71S21	INVSB_XENLA	cytoplasm (by similarity). cytoskeleton (by similarity). associates with the cytoskeleton (by similarity).	acrosome. cytoplasm.
Q71S22	INVSA_XENLA	cytoplasm (by similarity). cytoskeleton (by similarity). associates with the cytoskeleton (by similarity).	acrosome. cytoplasm.
Q71S46	AT5G3_RAT	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q71SP5	CNR1_MACMU	membrane; multi-pass membrane protein (by similarity).	membrane.
Q71SP7	FAS_BOVIN		chloroplast. mitochondrion.
Q71SS4	DERL1_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q71SV0	LAP4B_BOVIN	intracytoplasmic membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q71T45	H3_EUPES	nucleus (by similarity).	nucleus.
Q71TY3	RS27_RAT		cytoplasm.
Q71U00	SKP1_XENLA		cytoplasm.
Q71U07	TRBM_SAISC	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q71U11	MATA2_CANAL	nucleus (by similarity).	cytoplasm. nucleus.
Q71U34	HSP7C_SAGOE	cytoplasm (by similarity). translocates rapidly from the cytoplasm to the nuclei, and especially to the nucleoli, upon heat shock (by similarity).	nucleus.
Q71U36	TBA3_HUMAN		centriole.
Q71U53	IPKA_PIG		cytoplasm.
Q71U98	H3_ORYCO	nucleus (by similarity).	nucleus.
Q71UE8	NEDD8_RAT	nucleus. mainly nuclear (by similarity).	cytoplasm. nucleus.
Q71UF4	RBBP7_RAT	nucleus (by similarity).	nucleus.
Q71UF8	HSP1_SMIYO	nucleus (by similarity).	nucleus.
Q71UF9	HSP1_SMIVI	nucleus (by similarity).	nucleus.
Q71UG0	HSP1_SMIPS	nucleus (by similarity).	nucleus.
Q71UG1	HSP1_SMIOO	nucleus (by similarity).	nucleus.
Q71UG2	HSP1_SMILE	nucleus (by similarity).	nucleus.
Q71UG3	HSP1_SMIHI	nucleus (by similarity).	nucleus.
Q71UG4	HSP1_SMIGA	nucleus (by similarity).	nucleus.

Q71UG5	HSP1_SMIGI	nucleus (by similarity).	nucleus.
Q71UG6	HSP1_SMIDO	nucleus (by similarity).	nucleus.
Q71UG7	HSP1_SMIDL	nucleus (by similarity).	nucleus.
Q71UG8	HSP1_SMIAR	nucleus (by similarity).	nucleus.
Q71UG9	HSP1_SMIAI	nucleus (by similarity).	nucleus.
Q71UH6	CALM_PERFV		cytoplasm.
Q71UI9	H2AV_HUMAN	nucleus (by similarity).	nucleus.
Q71UM5	RS27L_HUMAN		cytoplasm.
Q71V09	H4_CAPAN	nucleus (by similarity).	nucleus.
Q71V10	HSP1_PHACL	nucleus (by similarity).	nucleus.
Q71V11	HSP1_MURRO	nucleus (by similarity).	nucleus.
Q71V12	HSP1_ANTNA	nucleus (by similarity).	nucleus.
Q71V13	HSP1_ANTHA	nucleus (by similarity).	nucleus.
Q71V14	HSP1_ANTME	nucleus (by similarity).	nucleus.
Q71V16	HSP1_ANTLE	nucleus (by similarity).	nucleus.
Q71V17	HSP1_ANTGO	nucleus (by similarity).	nucleus.
Q71V18	HSP1_ANTBE	nucleus (by similarity).	nucleus.
Q71V19	HSP1_ANTMI	nucleus (by similarity).	nucleus.
Q71V20	HSP1_ANTFL	nucleus (by similarity).	nucleus.
Q71V89	H3_GOSHI	nucleus (by similarity).	nucleus.
Q71VG4	HSP1_PSEWO	nucleus (by similarity).	nucleus.
Q71VG5	HSP1_PSENI	nucleus (by similarity).	nucleus.
Q71VG7	HSP1_DASBY	nucleus (by similarity).	nucleus.
Q71VG8	HSP1_DASCR	nucleus (by similarity).	nucleus.
Q71VG9	HSP1_MYOWA	nucleus (by similarity).	nucleus.
Q71VH0	HSP1_MYOME	nucleus (by similarity).	nucleus.
Q71VP4	HSP1_PLAMM	nucleus (by similarity).	nucleus.
Q71VP5	HSP1_NINTI	nucleus (by similarity).	nucleus.
Q71VP6	HSP1_NINYV	nucleus (by similarity).	nucleus.
Q71VP7	HSP1_NINRI	nucleus (by similarity).	nucleus.
Q71VP8	HSP1_SMIMA	nucleus (by similarity).	nucleus.
Q71VP9	HSP1_SMIMU	nucleus (by similarity).	nucleus.
Q74Z05	DCP1_ASHGO	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	cytoplasm.
Q74Z13	PEX6_ASHGO		peroxisome.
Q74Z24	LYS5_ASHGO		cytoplasm.
Q74Z27	INO80_ASHGO	nucleus (by similarity).	nucleus.
Q74Z32	DPH3_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q74Z34	UBC6_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane (by similarity).	cytoplasm. endoplasmic reticulum.
Q74Z37	SEF1_ASHGO	nucleus (potential).	nucleus.
Q74Z47	PPME1_ASHGO		cytoplasm.
Q74Z51	DAD4_ASHGO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q74Z52	NOP10_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q74Z73	HAS1_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q74Z81	SPC1_ASHGO	membrane; multi-pass membrane protein (by similarity).	microsome.
Q74ZA0	XRN2_ASHGO	nucleus (by similarity).	nucleus.
Q74ZA9	GSP1_ASHGO	nucleus (by similarity).	endosome.
Q74ZB0	MEC3_ASHGO	nucleus (potential).	nucleus.

Q74ZB5	NNT1_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q74ZC0	YSH1_ASHGO	nucleus (by similarity).	nucleus.
Q74ZC1	DBP9_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q74ZD2	SEC22_ASHGO	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum.
Q74ZD5	SEY1_ASHGO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q74ZD8	RS28_ASHGO		cytoplasm.
Q74ZF0	DUT_ASHGO		cytoplasm.
Q74ZH7	BEM3_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q74ZH9	GDE1_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q74ZJ0	HSP7F_ASHGO	cytoplasm (by similarity).	cell wall.
Q74ZJ5	SEN54_ASHGO		nucleus.
Q74ZJ6	BRO1_ASHGO	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
Q74ZK3	RS6_ASHGO		cytoplasm.
Q74ZK4	GSHR_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q74ZK6	NOG1_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q74ZL3	MSC3_ASHGO	cell membrane; peripheral membrane protein. cell periphery (by similarity).	nucleus.
Q74ZL5	H2B1_ASHGO	nucleus (by similarity).	nucleus.
Q74ZL7	RSA3_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q74ZM2	BUR2_ASHGO	nucleus (by similarity).	nucleus.
Q74ZM9	LEU2_ASHGO		cytoplasm. mitochondrion.
Q74ZN9	SLU7_ASHGO	nucleus (by similarity).	nucleus.
Q74ZQ0	TFB5_ASHGO	nucleus (by similarity).	nucleus.
Q74ZR2	PP4C_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	centriole.
Q74ZS2	GPI13_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q74ZU2	TVP15_ASHGO	Golgi apparatus; Golgi apparatus membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q74ZU6	ARX1_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q74ZV8	ARP6_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q74ZW4	ARGI_ASHGO	cytoplasm (by similarity).	mitochondrion.
Q74ZX0	CSF1_ASHGO	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q74ZY5	SEN2_ASHGO		nucleus.
Q74ZZ0	ERG27_ASHGO		cytoplasm.
Q74ZZ2	SWF1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q750A4	DPB4_ASHGO	nucleus (by similarity).	nucleus.
Q750A5	REXO3_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q750A9	HOG1_ASHGO		cytoplasm.
Q750C2	RT10_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q750C9	TSC3_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q750E0	HEM2_ASHGO		chloroplast. cytoplasm.
Q750E9	RPN11_ASHGO		cytoplasm.

Q750F5	HAT1_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q750F8	SPB4_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q750J3	ALG13_ASHGO	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q750K9	SLT11_ASHGO	nucleus (by similarity).	nucleus.
Q750L0	AEP3_ASHGO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; matrix side (by similarity).	mitochondrion.
Q750L8	AP3M_ASHGO	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	cytoplasm.
Q750P5	KYNU_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q750P7	SPC19_ASHGO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q750Q4	MS116_ASHGO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. nucleus.
Q750Q7	ARV1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q750R1	RUVB1_ASHGO	nucleus (by similarity).	nucleus.
Q750R7	ERFB_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q750S2	SCC2_ASHGO	nucleus (by similarity).	nucleus.
Q750S3	PUS5_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q750S5	CSN9_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q750S6	DHSD_ASHGO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q750T7	ACS2_ASHGO		hydrogenosome.
Q750U1	STB3_ASHGO	cytoplasm (by similarity).	nucleus.
Q750V7	CWC15_ASHGO	nucleus (probable).	cytoplasm.
Q750X3	CLF1_ASHGO	nucleus (by similarity).	nucleus.
Q750X7	APTH1_ASHGO	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q750Y3	DCN1_ASHGO		cytoplasm.
Q750Y8	TPIS_ASHGO		peroxisome.
Q750Y9	ALG14_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q751A7	LIC4_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q751B2	EBS1_ASHGO	nucleus (probable).	nucleus.
Q751D1	DBP6_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q751E7	U383_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q751E8	PHO85_ASHGO		cytoplasm.
Q751F9	ELOC_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.

Q751G9	CWC21_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q751H1	OAZ_ASHGO		endoplasmic reticulum.
Q751I7	RL32_ASHGO		cytoplasm.
Q751J3	ATM_ASHGO	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
Q751K8	FIP1_ASHGO	nucleus (by similarity).	centriole. nucleus.
Q751L1	RL43_ASHGO		cytoplasm.
Q751L7	PYRG_ASHGO		cell wall. chloroplast.
Q751L8	SODC_ASHGO	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q751P4	CWC22_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q751T1	YF43_ASHGO		cytoplasm. endosome. nucleus.
Q751T2	U327_ASHGO		endoplasmic reticulum. Golgi.
Q751U1	SPB1_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q751U2	PBN1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q751U4	UCR7_ASHGO	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
Q751W1	ATG22_ASHGO	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q751X1	ACN9_ASHGO	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q751Y8	LCD1_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q751Z4	ATG26_ASHGO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q751Z6	SPC25_ASHGO	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q752B6	CWC23_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q752B8	DPOE_ASHGO	nucleus (by similarity).	nucleus.
Q752D7	DPH4_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q752H4	MPG1_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q752I1	MCH1_ASHGO	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q752J5	RS22_ASHGO		cytoplasm.
Q752J8	SPT4_ASHGO	nucleus. centromere and heterochromatin (by similarity).	nucleus.
Q752P7	MBF1_ASHGO		nucleus.
Q752Q3	EPL1_ASHGO	nucleus (by similarity).	nucleus.
Q752S4	CWC24_ASHGO	nucleus (by similarity).	nucleus.
Q752S6	SWC4_ASHGO	nucleus (by similarity).	nucleus.
Q752U5	RL30_ASHGO		cytoplasm.
Q752U6	RL24_ASHGO		cytoplasm.
Q752V4	SEC9_ASHGO		cytoplasm.

Q752X0	PEX5_ASHGO	cytoplasm (by similarity). peroxisome; peroxisomal membrane; peripheral membrane protein (by similarity). its distribution appears to be dynamic. it is probably a cycling receptor found mainly in the cytoplasm and as well associated to the peroxisomal membrane (by similarity).	peroxisome.
Q752X9	FDFT_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q752Y2	TBA_ASHGO		centriole.
Q752Y3	ALO_ASHGO	mitochondrion; mitochondrial membrane (by similarity). membrane-embedded (by similarity).	mitochondrion.
Q753C1	SMP3_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q753C4	SPP2_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q753D4	RSE1_ASHGO	nucleus (by similarity).	nucleus.
Q753D9	PKH3_ASHGO		cytoplasm.
Q753F1	ISY1_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q753F4	CYC_ASHGO	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q753H5	IZH1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q753I3	HSD1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q753J1	NCA2_ASHGO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q753K4	SYF2_ASHGO	nucleus (by similarity).	cytoplasm.
Q753L9	PTPA1_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q753M0	PPCK_ASHGO		cytoplasm.
Q753N1	NDC80_ASHGO	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q753Q4	RPB2_ASHGO	nucleus (by similarity).	nucleus.
Q753V5	RAD5_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q753W3	SNF7_ASHGO	cytoplasm (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q753W8	HSK3_ASHGO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q753W9	SPC24_ASHGO	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q753Y2	PACC_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q753Y3	GRC3_ASHGO	nucleus (by similarity).	nucleus.

Q754B9	ERG3_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q754C8	EF2_ASHGO	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q754C9	MUS81_ASHGO	nucleus (by similarity).	nucleus.
Q754E7	DPH5_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q754F0	SYM1_ASHGO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q754G2	PALF_ASHGO		membrane.
Q754G5	ARP4_ASHGO	nucleus (by similarity).	nucleus.
Q754H0	EXO70_ASHGO	bud (by similarity). bud neck (by similarity).	cytoplasm.
Q754H6	NCBP1_ASHGO	nucleus (by similarity).	nucleus.
Q754I2	GWT1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q754J2	DBP7_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q754J4	TIM16_ASHGO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q754K8	FKBP_ASHGO	cytoplasm (by similarity).	chloroplast.
Q754N7	CBK1_ASHGO		cytoplasm.
Q754Q2	ACH1_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q754Q7	RFT1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q754R8	SFH1_ASHGO	nucleus (by similarity).	nucleus.
Q754T3	SEN34_ASHGO		nucleus.
Q754T8	SWC5_ASHGO	nucleus (by similarity).	nucleus.
Q754U2	DAD3_ASHGO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q754U8	PRP5_ASHGO	nucleus (by similarity).	nucleus.
Q754W7	NCBP2_ASHGO	nucleus (by similarity).	cytoplasm.
Q754Z1	MAD1_ASHGO	nucleus (by similarity).	centriole. nucleus.
Q755A0	DDC1_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q755A1	AP3D_ASHGO	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	endosome.
Q755A3	OXR1_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q755A5	DBP3_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q755A7	RL7_ASHGO		chloroplast. cytoplasm.
Q755B3	RPB9_ASHGO	nucleus (by similarity).	nucleus.
Q755C1	ALG2_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q755C4	IPL1_ASHGO	nucleus (by similarity). associates with the mitotic spindle and on elongated and disassembling spindles. also associated with the kinetochore (by similarity).	centriole. nucleus.

Q755C5	MRH4_ASHGO	mitochondrion (by similarity).	nucleus.
Q755C8	PUS1_ASHGO	nucleus (by similarity).	nucleus.
Q755D0	MCE1_ASHGO	nucleus (by similarity).	nucleus.
Q755D2	RU2A_ASHGO	nucleus (by similarity).	cytoplasm.
Q755D9	RL10A_ASHGO		cytoplasm.
Q755F7	CET1_ASHGO	nucleus (by similarity).	nucleus.
Q755G4	VATL2_ASHGO	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q755G5	RUVB2_ASHGO	nucleus (by similarity).	nucleus.
Q755H7	HUT1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q755H8	RBD2_ASHGO	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	membrane.
Q755I4	GYP5_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q755K1	ATG3_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q755K3	ATG16_ASHGO	vacuole (by similarity). cytoplasmic vesicle (by similarity). vesicular and vacuolar. found in punctate structures (by similarity).	cytoplasm.
Q755L7	SVF1_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q755M2	RPE_ASHGO		chloroplast. cytoplasm.
Q755N4	DBP2_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q755P0	AF9_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q755R1	SUI1_ASHGO		cytoplasm.
Q755R3	MATT_ASHGO	nucleus (potential).	cytoplasm. nucleus.
Q755T8	IMP4_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q755V9	CIS1_ASHGO	punctate structures (by similarity).	cytoplasm.
Q755W0	FAL1_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q755X2	ATG8_ASHGO	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
Q755Y0	AKR1_ASHGO	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q755Y4	YFAS1_ASHGO	vacuole (by similarity).	membrane. secreted protein.
Q756A7	SPT16_ASHGO	nucleus (by similarity).	nucleus.
Q756A9	ACOX_ASHGO	peroxisome (by similarity).	peroxisome.
Q756C3	CEF1_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q756C5	PALA_ASHGO		cytoplasm; membrane.
Q756D4	GPI19_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q756E2	APT_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q756F4	RAD52_ASHGO	nucleus (by similarity).	nucleus.
Q756G2	TOM1_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q756G5	DBP8_ASHGO	nucleus; nucleolus (by similarity).	nucleus.

Q756G8	ATG7_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q756G9	GCN5_ASHGO	nucleus (by similarity).	nucleus.
Q756H2	ENO_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q756H7	SEC65_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q756J5	ESF1_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q756K3	ESC2_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q756K8	CTM1_ASHGO	cytoplasm; cytosol (by similarity).	cytoplasm.
Q756K9	BCP1_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q756L0	VID21_ASHGO	nucleus (probable).	nucleus.
Q756P0	FBRL_ASHGO	nucleus; nucleolus (by similarity). fibrillar region of the nucleolus (by similarity).	nucleus.
Q756Q3	NPC2_ASHGO		secreted protein.
Q756Q5	MRP10_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q756T2	OS9_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q756V1	FKBP3_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q756X3	HUB1_ASHGO		cytoplasm.
Q756X6	POB3_ASHGO	nucleus (by similarity).	nucleus.
Q756Z7	ATG23_ASHGO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q757A4	YKT6_ASHGO	cell membrane; lipid-anchor; cytoplasmic side (potential).	endoplasmic reticulum. endosome.
Q757A5	MIA40_ASHGO	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
Q757A7	ATG17_ASHGO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). cytoplasmic and punctate structures (by similarity).	cytoplasm.
Q757B6	DPH2_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q757B7	CANB_ASHGO		cytoplasm.
Q757D7	RL31_ASHGO		cytoplasm.
Q757D9	BRE1_ASHGO	nucleus (by similarity).	nucleus.
Q757F0	COX9_ASHGO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q757F3	ATP10_ASHGO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q757G5	SWC7_ASHGO	nucleus (by similarity).	nucleus.
Q757G7	RAD59_ASHGO	nucleus (by similarity).	nucleus.
Q757H2	CSR1_ASHGO	cytoplasm (by similarity). endosome (by similarity).	secreted protein.
Q757H6	RIB7_ASHGO		microsome.
Q757H7	RPB5_ASHGO	nucleus (by similarity).	nucleus.
Q757I0	RT09_ASHGO	mitochondrion (potential).	mitochondrion.
Q757I2	G3P_ASHGO	cytoplasm (by similarity).	peroxisome.
Q757I6	MAK5_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q757I9	REXO4_ASHGO	nucleus (by similarity).	cytoplasm.
Q757J8	IPYR_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q757J9	TRPF_ASHGO		chloroplast.
Q757K0	H41_ASHGO	nucleus (by similarity).	nucleus.
Q757K3	MAF1_ASHGO	nucleus (by similarity).	cytoplasm. nucleus.

Q757K7	GPI18_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q757L1	TREB_ASHGO		secreted protein.
Q757M3	NUF2_ASHGO	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q757M7	SIR2_ASHGO	nucleus (by similarity).	nucleus.
Q757N1	H3_ASHGO	nucleus (by similarity).	nucleus.
Q757N6	ECO1_ASHGO	nucleus (by similarity).	cytoplasm. nucleus.
Q757Q0	PGK_ASHGO	cytoplasm (by similarity).	peroxisome.
Q757Q6	GLGB_ASHGO		chloroplast.
Q757R4	EAF5_ASHGO	nucleus (by similarity).	nucleus.
Q757S0	TIM9_ASHGO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q757S1	PYRF_ASHGO		cytoplasm.
Q757T0	HUL4_ASHGO	nucleus (probable).	nucleus.
Q757U3	ETR1_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q757U8	DBP10_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q757V8	GAR1_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q757W2	YNG2_ASHGO	nucleus (by similarity).	nucleus.
Q757X5	MCD4_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q757Z8	ATG27_ASHGO	intracytoplasmic membrane; single-pass type i membrane protein (by similarity). perivacuolar punctate structures (by similarity).	Golgi.
Q758B6	TSC10_ASHGO	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q758B8	GPI7_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q758C9	TIM54_ASHGO	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q758D8	RL39_ASHGO		cytoplasm.
Q758G1	ERFD_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q758G4	PALH_ASHGO	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q758K0	GGPPS_ASHGO	cytoplasm (by similarity).	chloroplast.
Q758L0	G6PI_ASHGO	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q758L2	ATPF_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q758N2	ATG13_ASHGO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q758R8	SPC34_ASHGO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q758S6	SN309_ASHGO	nucleus (by similarity).	cytoplasm.
Q758S7	RL11_ASHGO		chloroplast. cytoplasm.
Q758T2	ISR1_ASHGO		cytoplasm.
Q758T3	YTH1_ASHGO	nucleus (by similarity).	nucleus.
Q758T8	SWC3_ASHGO	nucleus (by similarity).	nucleus.

Q758U2	SIL1_ASHGO	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q758V1	DPB2_ASHGO	nucleus (by similarity).	nucleus.
Q758V8	HDA3_ASHGO	nucleus (by similarity).	nucleus.
Q758W7	RAD17_ASHGO	nucleus (potential).	nucleus.
Q758W8	PEX22_ASHGO	peroxisome; peroxisomal membrane; single- pass membrane protein (by similarity).	peroxisome.
Q758X0	ACS1_ASHGO	microsome (potential).	microsome.
Q758X6	GEM1_ASHGO	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q758Y4	VTS1_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q758Y7	SNX3_ASHGO	cytoplasm (by similarity).	endosome.
Q758Z4	MSC6_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q759A9	KPYK_ASHGO		cytoplasm.
Q759B6	PRP45_ASHGO	nucleus (by similarity).	cytoplasm.
Q759B8	MRS2_ASHGO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q759D1	RLP24_ASHGO	nucleus; nucleolus (by similarity).	cytoplasm.
Q759D2	TIM14_ASHGO	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q759E2	AP3B_ASHGO	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	endosome.
Q759E9	PAM17_ASHGO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q759G5	GPD_ASHGO		peroxisome.
Q759G7	SWR1_ASHGO	nucleus (by similarity).	nucleus.
Q759H4	PEX3_ASHGO	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q759K3	PALB_ASHGO		lysosome.
Q759L6	SUB2_ASHGO	nucleus (by similarity).	nucleus.
Q759L8	RS16_ASHGO		cytoplasm.
Q759Q5	SGO1_ASHGO	nucleus (by similarity). localizes to the centromere (by similarity).	nucleus.
Q759Q6	DAD2_ASHGO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q759R7	RL3_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q759S7	ERG6_ASHGO		cytoplasm.
Q759T0	DYL1_ASHGO	cytoplasm (by similarity).	cytoplasm.

Q759T1	SNX41_ASHGO	endosome; endosomal membrane; peripheral membrane protein (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q759T6	SPT5_ASHGO	nucleus (by similarity).	nucleus.
Q759T8	ERV25_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
Q759T9	CYM1_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q759U5	LCMT1_ASHGO		cytoplasm.
Q759W0	CP51_ASHGO		membrane.
Q759W1	RMT2_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q759W7	TIM10_ASHGO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q759Y2	PALI_ASHGO	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q759Y6	RNA14_ASHGO	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
Q759Y8	SEN15_ASHGO		nucleus.
Q75A03	DIA2_ASHGO	nucleus (probable).	cytoplasm.
Q75A17	TRM10_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q75A26	ARF_ASHGO		endosome.
Q75A33	PPID_ASHGO	cytoplasm (by similarity).	chloroplast. nucleus.
Q75A34	RPB1_ASHGO	nucleus (by similarity).	nucleus.
Q75A36	TCPD_ASHGO	cytoplasm (potential).	chloroplast. cytoplasm.
Q75A37	CD123_ASHGO	cytoplasm (by similarity).	centriole.
Q75A41	CRR1_ASHGO	spore wall envelope (by similarity).	cell wall.
Q75A43	TBG_ASHGO		centriole.
Q75A44	LDB17_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75A47	NOP14_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q75A48	ATG9_ASHGO	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q75A56	YOP1_ASHGO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q75A59	LGE1_ASHGO	nucleus (by similarity).	nucleus.
Q75A69	LPE10_ASHGO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q75A73	TIM50_ASHGO	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q75A74	CWC27_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.

Q75A82	ANT1_ASHGO	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q75A83	MRD1_ASHGO	nucleus (by similarity).	nucleus.
Q75AA5	NTF2_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75AA8	TMA20_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75AB5	MANA_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75AE1	ROK1_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q75AF2	UBC12_ASHGO		cytoplasm.
Q75AF5	IMH1_ASHGO	cytoplasm. Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	endosome.
Q75AF9	COX19_ASHGO	cytoplasm (by similarity). mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q75AG5	CWC26_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q75AH6	AGC1_ASHGO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q75AH9	EAF3_ASHGO	nucleus (by similarity).	nucleus.
Q75AK8	HIS1_ASHGO	cytoplasm (by similarity).	centriole. cytoplasm.
Q75AL5	JHD1_ASHGO	nucleus (by similarity).	nucleus.
Q75AM2	KAPR_ASHGO		cytoplasm.
Q75AP1	HIS4_ASHGO	cytoplasm (by similarity).	chloroplast.
Q75AP7	RL2_ASHGO		cytoplasm.
Q75AQ4	HSV2_ASHGO	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein (by similarity). vesicular and vacuolar (by similarity).	vacuole.
Q75AQ9	SMI1_ASHGO		nucleus.
Q75AR4	CWC25_ASHGO	nucleus (by similarity).	cytoplasm.
Q75AS3	CSN10_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q75AV4	PFS2_ASHGO	nucleus (by similarity).	nucleus.
Q75AV8	IF4E_ASHGO		cytoplasm.
Q75AW1	ARGD_ASHGO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q75AW4	LCMT2_ASHGO		cytoplasm.
Q75AW7	PFA3_ASHGO	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q75AX1	H42_ASHGO	nucleus (by similarity).	nucleus.
Q75AZ9	DPH1_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75B12	ALG11_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q75B47	HIS7_ASHGO		chloroplast.
Q75B48	RT51_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q75B50	DED1_ASHGO	cytoplasm (by similarity).	nucleus.
Q75B51	TFB2_ASHGO	nucleus (by similarity).	nucleus.

Q75B65	ATG20_ASHGO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q75B78	TAH18_ASHGO		peroxisome.
Q75B79	ATG11_ASHGO	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures. concentrated in a region of the vacuolar membrane that contacts the peroxisome during the engulfment process (by similarity).	endosome.
Q75B82	NHP6_ASHGO	nucleus (by similarity).	nucleus.
Q75B88	EME1_ASHGO	nucleus (by similarity).	nucleus.
Q75B91	EXO84_ASHGO	secretory vesicle (by similarity). cell periphery. the polarization of exo84 requires actin cables (by similarity).	cytoplasm.
Q75B93	TFB4_ASHGO	nucleus (by similarity).	nucleus.
Q75B95	BRR1_ASHGO	nucleus (by similarity).	cytoplasm.
Q75BA5	ALG1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q75BB3	LYS2_ASHGO		chloroplast.
Q75BB5	ERO1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	mitochondrion.
Q75BD5	MRL1_ASHGO	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type i membrane protein (by similarity). endosome; endosomal membrane; single-pass type i membrane protein (by similarity).	Golgi.
Q75BD8	DIB1_ASHGO	nucleus (by similarity).	centriole. nucleus.
Q75BE5	ATG14_ASHGO	membrane; peripheral membrane protein (by similarity).	endosome.
Q75BG6	JID1_ASHGO	mitochondrion; mitochondrial membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q75BG9	GPI10_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q75BI0	LDB19_ASHGO	cytoplasm (by similarity). Golgi apparatus (by similarity).	peroxisome.
Q75BJ7	NOP12_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q75BK1	DCP2_ASHGO	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q75BL6	RS21_ASHGO		cytoplasm.
Q75BL8	IF4A_ASHGO	cytoplasm (by similarity).	nucleus.

Q75BS4	DHH1_ASHGO	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q75BT5	EAF6_ASHGO	nucleus (by similarity).	nucleus.
Q75BU2	CSN12_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q75BU5	GBG_ASHGO	membrane; peripheral membrane protein (by similarity).	membrane.
Q75BV4	LYS1_ASHGO		cytoplasm.
Q75BV8	RPB10_ASHGO	nucleus (by similarity).	nucleus.
Q75BW5	RNY1_ASHGO	secreted protein (by similarity).	secreted protein.
Q75BY0	DGA1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity). lipid particle; lipid particle membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q75BY1	PTPA2_ASHGO	cytoplasm (by similarity).	chloroplast. nucleus.
Q75BY2	ESA1_ASHGO	nucleus (by similarity).	nucleus.
Q75BY3	PRP46_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q75BY9	ATG5_ASHGO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q75BZ1	PPT2_ASHGO	mitochondrion (by similarity).	chloroplast. cytoplasm.
Q75C01	GRPE_ASHGO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q75C07	ISU1_ASHGO	mitochondrion; mitochondrial matrix (by similarity).	chloroplast. mitochondrion.
Q75C22	H1_ASHGO	nucleus (potential).	nucleus.
Q75C38	PMP3_ASHGO	cell membrane; multi-pass membrane protein (potential).	membrane.
Q75C39	DBP5_ASHGO	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q75C43	SNX4_ASHGO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm. endosome.
Q75C76	DBP4_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q75C78	GRP78_ASHGO	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cell wall.
Q75C82	GPI14_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q75C90	DIM1_ASHGO		nucleus.
Q75C99	HAT2_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q75CB4	PFA4_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q75CC1	COQ10_ASHGO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; matrix side (by similarity).	mitochondrion.
Q75CC3	MVP1_ASHGO	cytoplasm (by similarity).	endosome.
Q75CC6	H2AZ_ASHGO	nucleus (by similarity).	nucleus.
Q75CC8	HRD1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	nucleus.
Q75CD6	CSN11_ASHGO	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q75CE1	PYRD_ASHGO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q75CF3	RPN2_ASHGO		cytoplasm.
Q75CH3	ATG1_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75CI5	ATG10_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75CM8	TRXB_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75CP6	3HAO_ASHGO		cytoplasm.
Q75CR6	COQ9_ASHGO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; matrix side (by similarity).	mitochondrion.
Q75CW5	UQCR2_ASHGO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q75CX4	TIM21_ASHGO	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q75CY3	BOS1_ASHGO	secretory vesicle; secretory vesicle membrane; peripheral membrane protein (by similarity). secretory pathway vesicles (by similarity).	endoplasmic reticulum.
Q75D19	PFA5_ASHGO	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q75D20	TFB3_ASHGO	nucleus (by similarity).	nucleus.
Q75D23	COX20_ASHGO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q75D26	SEC62_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q75D29	PNG1_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75D30	ERI1_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q75D34	ATG21_ASHGO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures (by similarity).	cytoplasm.
Q75D46	BUR1_ASHGO	nucleus (by similarity).	nucleus.
Q75D66	CARB_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75D68	SEC17_ASHGO	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q75D77	PP4R2_ASHGO	nucleus (by similarity).	centriole. cytoplasm.
Q75DA4	NOG2_ASHGO	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q75DB8	ATR_ASHGO	nucleus. localizes to nuclear dna repair foci in response to dna double strand breaks (by similarity).	nucleus.

Q75DC2	ASR1_ASHGO	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). accumulates in the nucleus specifically upon alcohol stress (by similarity).	cytoplasm. cytoskeleton.
Q75DD1	NDK_ASHGO		chloroplast. cytoplasm.
Q75DD6	CCS1_ASHGO	cytoplasm (by similarity).	chloroplast.
Q75DE8	ASK1_ASHGO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q75DG6	DCW1_ASHGO	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q75DJ1	RS25_ASHGO		chloroplast.
Q75DK1	SEC14_ASHGO	Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q75DK7	STE20_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q75DK9	MRT4_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q75DS1	RPA2_ASHGO	nucleus (by similarity).	nucleus.
Q75DS4	CAPZA_ASHGO		cytoskeleton.
Q75DU7	TIM8_ASHGO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q75DV9	MG101_ASHGO	mitochondrion. associated with the mitochondrial nucleoid structure (by similarity).	mitochondrion.
Q75DX7	HEM1_ASHGO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q75DX9	LYS4_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q75DY0	HEM3_ASHGO		chloroplast. cytoplasm.
Q75E19	CSN5_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q75E22	DTD_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75E32	PP4R3_ASHGO	nucleus (by similarity).	centriole. cytoplasm.
Q75E41	BRE4_ASHGO	membrane; multi-pass membrane protein (potential).	Golgi.
Q75E61	ATG4_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75E67	ELOA1_ASHGO		centriole. nucleus.
Q75E74	ATG2_ASHGO	perivacuolar compartment (by similarity).	cytoplasm.
Q75E80	TIM22_ASHGO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q75E95	DAD1_ASHGO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q75EB4	ATG12_ASHGO	cytoplasm (probable).	cytoplasm; membrane.
Q75EB8	UBC2_ASHGO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q75ED7	DUO1_ASHGO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q75EF0	SYF1_ASHGO	nucleus (by similarity).	cytoplasm. nucleus.
Q75EG5	PNS1_ASHGO	cell membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q75EG6	ISN1_ASHGO		cytoplasm.
Q75EH2	IWS1_ASHGO	nucleus (by similarity).	cytoplasm. nucleus.

Q75EK2	NMT_ASHGO	cytoplasm (by similarity).	cytoplasm.
Q75EN0	RAD18_ASHGO	nucleus (by similarity).	nucleus.
Q75EN3	ATG15_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). endosome; multivesicular body; multivesicular body membrane; single-pass type ii membrane protein (by similarity). from er, targeted to vacuolar lumen at the mvb vesicles via the Golgi and the prevacuolar compartment (pvc) (by similarity).	endoplasmic reticulum.
Q75EP8	SPT6_ASHGO	nucleus (by similarity).	nucleus.
Q75EQ0	DAM1_ASHGO	nucleus (by similarity). associates with the mitotic spindle and the kinetochore (by similarity).	centriole. nucleus.
Q75ET5	RLP7_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q75ET6	RM02_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q75EU0	VA0E_ASHGO	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q75EV6	EF3_ASHGO		chloroplast.
Q75EW4	DHYS_ASHGO		cell wall.
Q75EW5	IPK1_ASHGO	nucleus (by similarity).	cytoplasm. nucleus.
Q75EW9	RRP3_ASHGO	nucleus (probable).	nucleus.
Q75EY7	GPI11_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q75EZ2	BFR2_ASHGO	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q75EZ7	HDA2_ASHGO	nucleus (by similarity).	nucleus.
Q75F02	RRF1_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q75F26	ATG29_ASHGO	pre-autophagosomal and other perivacuolar punctate structures (by similarity).	cytoplasm.
Q75F44	RPN8_ASHGO		cytoplasm.
Q75F47	ATG18_ASHGO	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	endosome.
Q75F69	ERG1_ASHGO	microsome; microsomal membrane; multi-pass membrane protein (by similarity).	microsome.
Q75F71	AP3S_ASHGO	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	cytoplasm.
Q75F72	TIM13_ASHGO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q75F81	IZH3_ASHGO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q75F95	DRS1_ASHGO	nucleus; nucleolus (by similarity).	nucleus.
Q75G34	COX3_ASHGO		mitochondrion.

Q75G38	ATP9_ASHGO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q75GA5	TIP41_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q75GB1	IAA17_ORYSA	nucleus (by similarity).	nucleus.
Q75GK0	IAA11_ORYSA	nucleus (by similarity).	nucleus.
Q75GK1	IAA12_ORYSA	nucleus (by similarity).	nucleus.
Q75GT2	MUB1_ORYSA	cell membrane; lipid-anchor (by similarity).	cytoplasm.
Q75H77	SAPKA_ORYSA		cytoplasm.
Q75HE6	MTHR_ORYSA		cytoplasm.
Q75IW1	COBL2_ORYSA	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q75KH3	GRDH_ORYSA		cytoplasm. microsome.
Q75KK8	MPK14_ORYSA		cytoplasm.
Q75L11	H2A6_ORYSA	nucleus (by similarity).	nucleus.
Q75LD5	DMI1L_ORYSA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.
Q75LI2	FEN1B_ORYSA	nucleus (probable).	nucleus.
Q75LR2	AROF_ORYSA	plastid; chloroplast (potential).	chloroplast.
Q75LR7	SAPK1_ORYSA		cytoplasm.
Q75N23	TNFA_CAMBA	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
Q75NR7	RECQ4_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q75Q40	TOM40_RAT	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q75QI0	CFDP1_CHICK		acrosome. cytoplasm.
Q75R30	CYB_CERNY		mitochondrion.
Q75UG5	CCAP_PERAM	secreted protein (by similarity).	secreted protein.
Q75UQ2	CFDP1_RAT		acrosome. cytoplasm.
Q75V57	SAPK9_ORYSA		cytoplasm.
Q75V63	SAPK3_ORYSA		cytoplasm.
Q75W16	AROG_ORYSA	plastid; chloroplast (potential).	chloroplast.
Q75W54	EBM_ARATH		cell wall.
Q75W64	AICDA_CANFA		cytoplasm.
Q75WB5	OPLA_BOVIN		cytoplasm.
Q75WE7	LHR2A_RAT		cytoplasm.
Q75WS4	CRYD_XENLA		chloroplast.
Q75Z89	5HT2A_BOVIN	cell membrane; multi-pass membrane protein. localizes to the post-synaptic thickening of axo-dendritic synapses (by similarity).	membrane.
Q75ZH0	CCRL2_PIG	membrane; multi-pass membrane protein (by similarity).	membrane.
Q75ZP3	IBP1_PIG	secreted protein (by similarity).	secreted protein.
Q75ZP8	P2OX_LYOSH		chloroplast. mitochondrion.
Q75ZZ6	TNNT1_PIG		nucleus.
Q761V0	SC6A5_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.

Q761X5	UNC5C_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q762I5	RSN_BOVIN	secreted protein (by similarity).	secreted protein.
Q764M5	STAT1_PIG	cytoplasm (by similarity). nucleus (by similarity). translocated into the nucleus in response to phosphorylation (by similarity).	cytoplasm. nucleus.
Q765I0	UTS2B_HUMAN	secreted protein (by similarity).	secreted protein.
Q765I1	UTS2B_MOUSE	secreted protein (by similarity).	secreted protein.
Q765N9	CLD3_BOVIN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q765P1	CLD2_BOVIN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q765P2	PGRP3_HOLDI	secreted protein (by similarity).	secreted protein.
Q766C2	NEP2_NEPGR	secreted protein (by similarity).	secreted protein.
Q766C3	NEP1_NEPGR	secreted protein (by similarity).	secreted protein.
Q767I8	PCDA4_RAT	membrane; single-pass membrane protein (by similarity).	membrane.
Q767J3	DNAS1_CANFA	secretory protein, stored in zymogen granules and found in the nuclear envelope (by similarity).	chloroplast. endoplasmic reticulum.
Q767K9	PP1RA_PIG	nucleus. found in discrete nucleoplasmic bodies and within nucleoli (by similarity).	nucleus.
Q767L0	ABCF1_PIG		chloroplast.
Q767L8	MDC1_PIG	nucleus (by similarity). associated with chromatin. relocalizes to discrete nuclear foci following dna damage, this requires phosphorylation of h2afx.	nucleus.
Q767M0	K1949_PIG		cytoplasm.
Q769E5	CAX1A_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	vacuole.
Q76B40	SMU1_CRIGR	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q76B49	CD63_FELCA	lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q76B58	FAM5C_HUMAN	secreted protein (potential).	cytoplasm.
Q76BW5	XTH8_ORYSA	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q76C99	RF1_ORYSA	mitochondrion (potential).	cytoplasm. mitochondrion.
Q76CL2	PYY_ANGJA	secreted protein (by similarity).	secreted protein.
Q76CU2	PDR1_TOBAC	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q76E23	IF4G1_ARATH		cytoplasm.
Q76EC5	CHST9_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q76EJ0	YABDL_ORYSA	nucleus (potential).	nucleus.
Q76FD9	H4_DROSE	nucleus (by similarity).	nucleus.
Q76FE7	H4_DROMA	nucleus (by similarity).	nucleus.
Q76FF1	H4_DROOR	nucleus (by similarity).	nucleus.
Q76FF5	H4_DROTE	nucleus (by similarity).	nucleus.
Q76FS2	TBB8_ORYSA		centriole.
Q76FS3	TBB6_ORYSA		centriole.
Q76G09	MYG_THUOB		cytoplasm.

Q76H85	H4_SILLA	nucleus (by similarity).	nucleus.
Q76HI7	AP2B_CANFA	nucleus (probable).	nucleus.
Q76HM9	HYAL3_RAT	secreted protein (by similarity). lysosome (by similarity).	secreted protein.
Q76HN1	HYAL1_RAT	secreted protein (by similarity). lysosome (by similarity).	secreted protein.
Q76I22	LOX1_ORYSA	cytoplasm (by similarity).	cytoplasm.
Q76I25	HIG1C_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q76I76	SSH2_HUMAN		cytoplasm.
Q76I79	SSH1_MOUSE	localized to the cleavage furrow and the midbody during cytokinesis (by similarity). cytoplasm. also colocalizes with f-actin in the cytoplasm and the cell periphery, which may allow local control of actin dynamics at sites of cell locomotion.	cytoplasm.
Q76IC3	PSBE_NICTO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q76IC6	ZDH23_RAT	membrane; multi-pass membrane protein (potential). neuronal soma and dendrites.	cytoplasm. endoplasmic reticulum.
Q76II0	KIT_CALJA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q76IQ2	MANA_CANGA	cytoplasm (by similarity).	cytoplasm.
Q76JQ2	FLCN_RAT		cytoplasm.
Q76K24	ANR46_RAT	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q76KA2	RL30_MACFA		cytoplasm.
Q76KA3	RL32_MACFA		cytoplasm.
Q76KB1	HS2ST_CHICK	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q76KB2	H6ST1_CHICK	membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q76KF0	SEM6D_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q76KF9	ENO_PENCH	cytoplasm (by similarity).	cytoplasm.
Q76LA0	CYTB_GORGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. secreted protein.
Q76LD0	CRDL1_RAT	secreted protein (potential).	secreted protein.
Q76LN2	NU5M_ROUAM	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q76LN6	CYB_CYNVO		mitochondrion.
Q76LT8	UBP48_RAT	cytoplasm (by similarity). nucleus (by similarity). in neuronal cells, it localizes to dendrites, as well as somas.	cytoplasm. nucleus.
Q76LT9	NEF1_CHICK		membrane.
Q76LV1	HS90B_BOVIN	cytoplasm (by similarity).	mitochondrion.
Q76LV2	HS90A_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q76LW2	H6ST2_CHICK	membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q76M68	IQEC3_RAT	cytoplasm (potential).	centriole. cytoplasm.
Q76MU7	H4_ASPOR	nucleus (by similarity).	nucleus.
Q76MY1	RS4X_MACFU		chloroplast. cytoplasm.
Q76MZ1	CYH1_CERAE		cytoplasm.

Q76MZ3	2AAA_MOUSE		cytoplasm.
Q76N24	RS4X_CERAE		chloroplast. cytoplasm.
Q76N33	STALP_MOUSE		secreted protein.
Q76NM6	VATA_PLAF7		mitochondrion.
Q76PD3	DBP6_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q78EG7	TP4A1_RAT	cell membrane (by similarity). endosome; early endosome (by similarity). endoplasmic reticulum (by similarity). cytoplasm (by similarity). and mitotic spindle (by similarity).	endosome.
Q78EH2	PCSK4_RAT		cytoplasm. secreted protein.
Q78HU3	F125A_MOUSE	cytoplasm. colocalizes with f-actin. some fraction may be nuclear (by similarity).	centriole. cytoplasm.
Q78IK2	USMG5_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q78IK4	CX033_MOUSE	secreted protein (potential).	mitochondrion.
Q78IS1	TMED3_MOUSE	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; single-pass type i membrane protein (by similarity).	Golgi; membrane.
Q78JE5	FBX22_MOUSE		cytoplasm.
Q78JT3	3HAO_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q78KK3	ORCT2_MOUSE	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). localized at the apical membrane surface of renal proximal tubules (by similarity).	membrane.
Q78PB6	NDEL1_RAT	localizes to the mitotic spindle and to the to the microtubules of the manchette in elongated spermatids (by similarity). cytoplasm. localizes to the interphase centrosome. localizes to the cell body of the motor neurons and colocalizes with assembled neurofilaments within axonal processes.	cytoplasm.
Q78PG9	CCD25_MOUSE		cytoplasm. nucleus.
Q78PY7	SND1_MOUSE	cytoplasm (by similarity). nucleus (by similarity). in il-4 stimulated cells colocalizes with stat6 in the nucleus (by similarity).	nucleus.
Q78S06	SYS1_MOUSE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	Golgi.
Q78XR0	TPC6A_MOUSE	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q78Y63	PDCL2_MOUSE		membrane.
Q78YY6	DCJ15_MOUSE	membrane; single-pass membrane protein (potential).	membrane.
Q78ZA7	NP1L4_MOUSE	nucleus (by similarity).	nucleus.
Q78ZR5	HOP_RAT	nucleus (by similarity).	nucleus.
Q791B0	UBL5_PSAOB	cytoplasm (by similarity).	cytoplasm.
Q791N7	RPA12_MOUSE	nucleus (potential).	nucleus.

Q791T5	MTCH1_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q791V5	MTCH2_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q792I0	LIN7C_RAT	cell membrane; peripheral membrane protein. cell membrane; cell-cell junction; peripheral membrane protein (by similarity). localized to postsynaptic densities of neurons and epithelial cell-cell junctions (by similarity). mainly basolateral in renal epithelial cells.	cytoplasm. endosome.
Q792S6	BOK_RAT		cytoplasm.
Q793U7	B3GL1_MUSSI	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q7DLR9	PSB4_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7DLS1	PSB7B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7DM39	PSBP1_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane. associated with the photosystem ii complex (by similarity).	chloroplast.
Q7DM58	MRP4_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q7DMA9	PAS1_ARATH		cytoplasm. nucleus.
Q7DMN9	CALM5_SOLTU		cytoplasm.
Q7EZT1	NAC67_ORYSA	nucleus (probable).	nucleus.
Q7F0R1	PNG1_ORYSA	cytoplasm (by similarity).	cytoplasm.
Q7F2L3	NAC48_ORYSA	nucleus (probable).	nucleus.
Q7F8I8	CALM1_ORYSA		cytoplasm.
Q7F9X0	ERG3_ORYSA		membrane.
Q7FB56	MRP15_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q7FGZ2	RH1_ARATH		nucleus.
Q7FMW4	PDR15_ORYSA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q7FNE2	MPK5_ORYSA		cytoplasm.
Q7FNR7	NUIC_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q7FNS2	PETD_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q7FNS3	PSBH_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q7FRS8	CNB10_ARATH		cytoplasm.
Q7FZF1	CNBL5_ARATH	cell membrane; lipid-anchor (by similarity).	cytoplasm.
Q7G191	ALDO4_ARATH		peroxisome.
Q7G192	ALDO2_ARATH		peroxisome.
Q7G193	ALDO1_ARATH		peroxisome.
Q7G764	NADO1_ORYSA		cytoplasm.
Q7G765	NADO2_ORYSA		cytoplasm.
Q7G794	LOX3_ORYSA		cytoplasm.

Q7G8Y3	ISW2_ORYSA	nucleus (by similarity).	nucleus.
Q7G9P4	ALDO3_ARATH		peroxisome.
Q7GB25	MRP5_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q7GCL7	NAC74_ORYSA	nucleus (probable).	nucleus.
Q7GCM7	XIP1_ORYSA	secreted protein (potential).	cell wall.
Q7GCP2	MADS5_ORYSA	nucleus (probable).	nucleus.
Q7GEN7	COX1_HYLLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q7GEV4	CYB_CANPA		mitochondrion.
Q7HFF9	CYB_SORUG		mitochondrion.
Q7HFG0	CYB_SORPO		mitochondrion.
Q7HKW1	CYB_ODORR		mitochondrion.
Q7HKX2	PSAC_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q7IVV2	NU4LM_MUNGO		mitochondrion.
Q7IVV3	NU4LM_MUNFE		mitochondrion.
Q7J3B5	NU4LM_MACPG		mitochondrion.
Q7J3C3	NU4LM_MACFA		mitochondrion.
Q7J6G4	COX2_ATEMI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q7JE02	CYB_MUSEV		mitochondrion.
Q7JFM2	IL2_AOTLE	secreted protein (by similarity).	secreted protein.
Q7JFM3	IL2_AOTNI	secreted protein (by similarity).	secreted protein.
Q7JFM4	IL2_AOTVO	secreted protein (by similarity).	secreted protein.
Q7JFM5	IL2_AOTNA	secreted protein (by similarity).	secreted protein.
Q7JFN6	HBA2_EQUGR		cytoplasm.
Q7JFR7	HBE_CEBKA		cytoplasm.
Q7JGL3	CXB2_HYLLA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q7JGP2	TWST1_MACTO	nucleus (by similarity).	nucleus.
Q7JGR2	PABP5_MACMU	cytoplasm (by similarity).	cytoplasm. nucleus.
Q7JHM8	HSP1_TRAGE	nucleus (by similarity).	nucleus.
Q7JHM9	HSP1_TRAPL	nucleus (by similarity).	nucleus.
Q7JIG6	KLK15_SAGOE	secreted protein (probable).	cytoplasm.
Q7JIH3	PRIO_OVICA	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q7JIX8	HSP1_PAPCY	nucleus (by similarity).	nucleus.
Q7JIX9	HSP1_TRAOB	nucleus (by similarity).	nucleus.
Q7JIY2	PRIO_OVIMO	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q7JJU6	TBB2_PANTR		centriole.
Q7JJZ8	QKI_FELCA	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q7JK02	PRIO_OVIMU	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q7JK24	B3GT1_GORGO	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.
Q7JK25	B3GT1_PANPA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.
Q7JK26	B3GT1_PANTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.

Q7JKY3	DPF1_CAEEL	cell membrane; single-pass type ii membrane protein (by similarity).	vacuole.
Q7JLI1	NAS31_CAEEL	secreted protein (potential).	cytoplasm.
Q7JNS1	TPIS_DROSI		peroxisome.
Q7JPQ6	YMP3_CAEEL		cytoplasm.
Q7K755	GLT11_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q7K8C0	H4_MYTED	nucleus (by similarity).	nucleus.
Q7KF90	RL31_SPOFR		cytoplasm.
Q7KHA1	PGM_DROSI		cytoplasm.
Q7KQD1	H4_CHAVR	nucleus (by similarity).	nucleus.
Q7KQL5	TBB_PLAF7		centriole.
Q7KQL8	THIO_PLAF7		chloroplast. mitochondrion.
Q7KQL9	ALF_PLAF7		chloroplast. cytoplasm.
Q7KQM0	TPIS_PLAF7		peroxisome.
Q7KQM1	PRI1_PLAF7		nucleus.
Q7KQM2	TPPC5_PLAF7	Golgi apparatus; cis-Golgi network (by similarity). schizont membrane, internal surface of parasitized erythrocytes and on membranous structures in the erythrocyte cytoplasm (by similarity).	Golgi.
Q7KQM4	PLM1_PLAF7	vacuole (by similarity). could be first anchored to the membrane through its propeptide before being released (by similarity).	secreted protein. vacuole.
Q7KR04	RS15B_DROME		cytoplasm.
Q7KR10	CCD1D_DROME	mitochondrion (potential).	mitochondrion.
Q7KRR5	NGLY1_DROME	cytoplasm (by similarity).	cytoplasm.
Q7KS38	RS19B_DROME		cytoplasm.
Q7KTH8	CSN8_DROME	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q7KUD5	INSL5_DROME	secreted protein (potential).	secreted protein.
Q7KV12	STEL1_DROME		cytoplasm.
Q7KV13	STEL2_DROME		cytoplasm.
Q7KV14	STEL3_DROME		cytoplasm.
Q7KV15	STEL4_DROME		cytoplasm.
Q7KV17	STEL6_DROME		cytoplasm.
Q7KV19	STEL7_DROME		cytoplasm.
Q7KV22	STEL8_DROME		cytoplasm.
Q7KV23	STEL9_DROME		cytoplasm.
Q7KVA1	XYLT_DROME	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q7KVQ0	NOLA1_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q7KVY7	STX4_DROME	membrane; single-pass type iv membrane protein (potential).	cytoplasm; membrane.
Q7KW39	MMSA_DROME	mitochondrion (by similarity).	mitochondrion.
Q7KYR7	BT2A1_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q7KZ85	SPT6H_HUMAN	nucleus (probable).	nucleus.
Q7L099	RUFY3_HUMAN		endosome. nucleus.

Q7L0J3	SV2A_HUMAN	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein. enriched in chromaffin granules, not present in adrenal microsomes. associated with both insulin granules and synaptic-like microvesicles in insulin-secreting cells of the pancreas (by similarity).	membrane.
Q7L190	DPPA4_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q7L1I2	SV2B_HUMAN	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein. associated with synaptic-like microvesicles but not with insulin-containing vesicles in insulin- secreting cells of the pancreas. localizes to microvesicles in the pinealocytes. localizes to the acrosome in spermatids (by similarity).	membrane.
Q7L1S5	CHST9_HUMAN	isoform 1: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). isoform 2: secreted protein (probable).	Golgi.
Q7L1W4	LRC8D_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm; membrane.
Q7L273	KCTD9_HUMAN		nucleus.
Q7L2E3	DHX30_HUMAN		nucleus.
Q7L311	ARMX2_HUMAN		endoplasmic reticulum.
Q7L3T8	SYPM_HUMAN	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
Q7L4S7	ARMX6_HUMAN		endoplasmic reticulum. Golgi.
Q7L513	FCRL_HUMAN	secreted protein (probable). cytoplasm.	cytoplasm.
Q7L591	DOK3_HUMAN	cytoplasm (by similarity).	acrosome.
Q7L5D6	CG020_HUMAN		cytoplasm.
Q7L5N7	AYTL1_HUMAN	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q7L5Y6	DET1_HUMAN	nucleus (probable).	cytoplasm.
Q7L622	K1333_HUMAN		cytoplasm.
Q7L8A9	VASH_HUMAN	secreted protein (probable).	centriole.
Q7L8C5	SYT13_HUMAN	membrane; single-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q7L8S5	OTU6A_HUMAN		cytoplasm.
Q7LBC6	JHD2B_HUMAN	nucleus (by similarity).	nucleus.
Q7LDI9	GAK2_HUMAN	cell membrane. cytoplasmic membrane (in a transfection system) (by similarity).	cytoplasm.
Q7LFX5	ST4S6_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable). a small fraction may also be present at the cell surface, where it acts as a b-cell receptor.	cytoplasm. Golgi.
Q7LGA3	HS2ST_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q7LGC8	CHST3_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.

Q7LJF8	TRI5_FUSCO		cytoplasm.
Q7LJR6	TRI5_FUSAC		cytoplasm.
Q7LKT3	H4_ASPFU	nucleus (by similarity).	nucleus.
Q7LKV3	SEN15_SCHPO		cytoplasm. nucleus.
Q7LL14	RU2B_SCHPO	nucleus (by similarity).	nucleus.
Q7LLZ8	URE2_SACPA		acrosome. nucleus.
Q7LZB2	HSP1_CHRPI	nucleus (by similarity).	nucleus.
Q7LZB6	HSP1_ALLMI	nucleus (by similarity).	nucleus.
Q7LZB9	HBB_STROE		cytoplasm.
Q7LZC1	HBB3_MURHE		cytoplasm.
Q7LZC2	HBB1_MURHE		cytoplasm.
Q7LZC3	HBA_STROE		cytoplasm.
Q7LZI3	LYSC_TRASA		secreted protein.
Q7LZM1	MYG_URILO		cytoplasm.
Q7LZM2	MYG_ANAPO		cytoplasm.
Q7LZM3	MYG_PHAFI		cytoplasm.
Q7LZM4	MYG_CERMN		cytoplasm.
Q7LZM5	MYG_AETPY		cytoplasm.
Q7LZP9	LYSC_LOPIM		secreted protein.
Q7LZQ0	LYSC_CATWA		secreted protein.
Q7LZQ1	LYSC_TRISI		secreted protein.
Q7LZQ2	LYSC_AIXSP		secreted protein.
Q7LZQ3	LYSC_CRAFA		secreted protein.
Q7LZT1	S10A1_MISFO	cytoplasm (by similarity).	acrosome. cytoplasm.
Q7LZT2	LYSC_TRATE		secreted protein.
Q7M0E3	DEST_RAT		cytoplasm. cytoskeleton.
Q7M1R5	SODC_SOYBN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q7M2Y4	HBA_CHAMP		cytoplasm.
Q7M2Y5	HBB2_CHAMP		cytoplasm.
Q7M303	FGF1_SHEEP		secreted protein.
Q7M316	CAH1_GORGO	cytoplasm (by similarity).	cytoplasm.
Q7M317	CAH1_PANTR	cytoplasm (by similarity).	cytoplasm.
Q7M329	RNT2_PIG	secreted protein (potential).	secreted protein.
Q7M334	PA2_RABIT	secreted protein (by similarity).	secreted protein.
Q7M3B6	HBA_SAGMY		cytoplasm.
Q7M3B8	HBA1_HAPGR		cytoplasm.
Q7M3C2	HBB_HAPGR		cytoplasm.
Q7M3K2	PELET_DROME		nucleus.
Q7M3M6	E74EF_DROVI	nucleus (by similarity).	nucleus.
Q7M3Y0	SJL1_STIJA		cytoplasm.
Q7M3Y3	TNNI_CHLNI		cytoplasm.
Q7M416	GLB1_LIOJA		cytoplasm.
Q7M424	GLB_BUCUU		cytoplasm.
Q7M443	CHIT2_TULBA		cell wall. lysosome.
Q7M459	ATT_APLFA	secreted protein (by similarity).	cell wall. secreted protein.
Q7M460	ATT_APLDE	secreted protein (by similarity).	cell wall. secreted protein.
Q7M461	ATT_APLVA	secreted protein (by similarity).	cell wall. secreted protein.
Q7M4A6	ATT_APLBR	secreted protein (by similarity).	cell wall. secreted protein.
Q7M4E8	CUD6_SCHGR		cytoplasm; membrane.
Q7M4E9	CUD3_SCHGR		cytoplasm; membrane.
Q7M4F0	CUD9_SCHGR		cytoplasm; membrane.
Q7M4F1	CUD4_SCHGR		cytoplasm; membrane.
Q7M4F2	CUD8_SCHGR		cytoplasm; membrane.
Q7M4F3	CUD2_SCHGR		cytoplasm; membrane.
Q7M4F4	CUD1_SCHGR		cytoplasm; membrane.
Q7M4G0	FABP1_FASHE		cytoplasm.

Q7M4G1	FABP2_FASHE		cytoplasm.
Q7M4I5	PA2_APIDO	secreted protein (by similarity).	secreted protein.
Q7M4I6	PA2_MEGPE	secreted protein (by similarity).	secreted protein.
Q7M4S9	YB113_YEAST		cytoplasm.
Q7M4T5	PIA2_PLEOS		secreted protein.
Q7M4T6	PIA1_PLEOS		secreted protein.
Q7M523	1A1D_WILSA		cytoplasm.
Q7M6Y3	PICA_MOUSE	cell membrane; coated pit; clathrin-coated pit (by similarity). Golgi apparatus (by similarity). cytoplasmic vesicle; clathrin-coated vesicle (by similarity). colocalized with clathrin in the Golgi area (by similarity).	cytoplasm. Golgi.
Q7M6Z0	R4RL2_MOUSE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q7M6Z3	SMYD2_RAT		nucleus.
Q7M729	SCN4B_MOUSE	membrane; single-pass type i membrane protein (probable).	membrane.
Q7M730	SCN4B_RAT	membrane; single-pass type i membrane protein (probable).	membrane.
Q7M733	HPS6_RAT		peroxisome.
Q7M742	SG1C1_MOUSE	secreted protein (by similarity).	nucleus.
Q7M750	TMM10_MOUSE	membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q7M758	NALDL_MOUSE	cell membrane; apical cell membrane; single- pass type ii membrane protein (by similarity). ileal brush border membrane (by similarity).	membrane.
Q7M767	UB2V2_RAT		cytoplasm.
Q7PC80	PDR1_ORYSA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q7PC81	PDR15_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q7PC82	PDR14_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q7PC83	PDR13_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q7PC84	PDR11_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q7PC85	PDR10_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q7PC86	PDR7_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q7PC87	PDR6_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q7PC88	PDR3_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q7PCJ8	SAT2_BOVIN	intracellular organelles (by similarity).	cytoplasm.
Q7PCJ9	SAT2_PIG	intracellular organelles (by similarity).	cytoplasm.
Q7PD79	GNAS_ANOGA		membrane.
Q7PKQ5	ACTN_ANOGA		cytoplasm.
Q7PN68	DRM_ANOGA	nucleus (by similarity).	nucleus.
Q7PNC0	CCD72_ANOGA		nucleus.

Q7PPA5	ATC1_ANOGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. sarcoplasmic reticulum; sarcoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q7PQV7	ADT2_ANOGA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q7PT10	HSP83_ANOGA	cytoplasm (by similarity).	cell wall.
Q7PVQ9	RPO2J_ANOGA	nucleus (by similarity).	nucleus.
Q7PVX8	ARPC2_ANOGA		cytoplasm.
Q7PYH1	RM33_ANOGA	mitochondrion (potential).	mitochondrion.
Q7Q0Q1	MCM6_ANOGA	nucleus. associated with chromatin during cell cycles (by similarity).	nucleus.
Q7Q3N5	PORCN_ANOGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7QC84	MMSA_ANOGA	mitochondrion (by similarity).	mitochondrion.
Q7QCK2	TCTP_ANOGA	cytoplasm (by similarity).	cytoplasm.
Q7QDU4	STAT_ANOGA	cytoplasm. nucleus. translocated into the nucleus in response to phosphorylation (by similarity).	cytoplasm. nucleus.
Q7QH73	PERC_ANOGA	secreted protein. in the chorion layer of the mature eggs (by similarity).	cytoplasm. lysosome.
Q7QHW5	ARM_ANOGA	cytoplasm (by similarity). cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). cell membrane; cell-cell junction; adherens junction (by similarity). inner surface of cell membrane and adherens junction (by similarity).	cytoplasm.
Q7RA60	ENO_PLAYO	cytoplasm (by similarity).	cytoplasm.
Q7RAH3	CDPK1_PLAYO	membrane; lipid-anchor (by similarity). in the parasite and on erithrocytic membrane at a lower level (by similarity).	cytoplasm.
Q7RAV5	CDPK3_PLAYO		cytoplasm.
Q7RBX5	KC1_PLAYO		cytoplasm.
Q7RJG2	CDPK4_PLAYO		cytoplasm.
Q7RKK8	SAHH_PLAYO		cytoplasm.
Q7RM49	CDC2H_PLAYO	cytoplasm (by similarity).	cytoplasm.
Q7RQ71	MYOA_PLAYO	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). tightly associated with the plasma membrane (by similarity).	cytoskeleton.
Q7RRM4	TIP_PLAYO	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7RT90	OAT_PLAYO	cytoplasm (probable).	cytoplasm.
Q7RTP0	NIPA1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7RTP6	MICA3_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q7RTS1	BHLH8_HUMAN	nucleus (probable).	nucleus.

Q7RTS3	PTF1A_HUMAN	nucleus (by similarity). cytoplasm (by similarity). in chronic pancreatitis associated with pancreas cancer preferentially accumulates in the cytoplasm of acinar/ductular complexes. in the cytoplasm loses its ability to form the ptf1 complex (by similarity).	cytoplasm. nucleus.
Q7RTS9	DYM_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7RTT3	SSX9_HUMAN		nucleus.
Q7RTT4	SSX8_HUMAN		nucleus.
Q7RTT5	SSX7_HUMAN		nucleus.
Q7RTT6	SSX6_HUMAN		nucleus.
Q7RTU3	OLIG3_HUMAN	nucleus (by similarity).	nucleus.
Q7RTU9	STRC_HUMAN	cell surface (by similarity). associated with the hair bundle (by similarity).	cytoplasm.
Q7RTV0	PHF5A_HUMAN	nucleus (by similarity).	nucleus.
Q7RTV2	GSTA5_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q7RTV5	CI021_HUMAN		peroxisome.
Q7RTW8	OTOAN_HUMAN	cell membrane; apical cell membrane; lipid-anchor; gpi-anchor; extracellular side (probable). at the interface between the apical surface of the epithelia and the overlying acellular gel of the tectorial and otoconial membranes (by similarity).	membrane.
Q7RTY8	TMPS7_HUMAN		membrane.
Q7RUX3	SLT11_NEUCR	nucleus (by similarity).	nucleus.
Q7RV75	RS22_NEUCR		cytoplasm.
Q7RV85	ENO_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q7RV88	IF4A_NEUCR	cytoplasm (by similarity).	nucleus.
Q7RVA8	KPYK_NEUCR		cytoplasm.
Q7RVL0	GSP1_NEUCR	nucleus (by similarity).	endosome.
Q7RVM2	ARF_NEUCR		endosome.
Q7RVQ8	PACC_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7RVR8	MPG1_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q7RVS9	PPCK_NEUCR		cytoplasm.
Q7RVY5	HEM1_NEUCR	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q7RWM9	SWF1_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7RWR8	CWC26_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7RWT0	GBG_NEUCR	membrane; peripheral membrane protein (by similarity).	membrane.
Q7RWW0	POB3_NEUCR	nucleus (by similarity).	nucleus.
Q7RX39	SVF1_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q7RX75	TIM14_NEUCR	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q7RX84	CWC22_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7RX99	ATG1_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q7RXA6	PPIL2_NEUCR	nucleus (by similarity).	cytoplasm. nucleus.

Q7RXQ8	HIS4_NEUCR	cytoplasm (by similarity).	chloroplast.
Q7RXX8	CSN5_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7RXY1	RL32_NEUCR		cytoplasm.
Q7RXY2	KYNU_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q7RY30	NUDFA_NEUCR	cytoplasm. localizes to the plus ends of microtubules and the mitotic spindle poles (by similarity).	cytoplasm.
Q7RY59	RRP3_NEUCR	nucleus (probable).	nucleus.
Q7RY68	PFS2_NEUCR	nucleus (by similarity).	nucleus.
Q7RY78	SEN15_NEUCR		nucleus.
Q7RY98	PALH_NEUCR	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q7RYE7	GAL7_NEUCR		nucleus.
Q7RYH7	CWC21_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7RYI0	U327_NEUCR		endoplasmic reticulum. Golgi.
Q7RYI3	SWC5_NEUCR	nucleus (by similarity).	nucleus.
Q7RYL4	RT10_NEUCR	mitochondrion (by similarity).	mitochondrion.
Q7RYM7	PBN1_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q7RYR4	RSE1_NEUCR	nucleus (by similarity).	nucleus.
Q7RYU8	HAT1_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q7RYY4	PIN4_NEUCR		chloroplast.
Q7RYZ7	DBP8_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q7RZ35	DBP4_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q7RZ85	NPC2_NEUCR		secreted protein.
Q7RZA2	GEM1_NEUCR	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q7RZD3	STE20_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7RZH4	MAK5_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q7RZK5	SYF2_NEUCR	nucleus (by similarity).	cytoplasm.
Q7RZK7	AF9_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7RZP7	PALB_NEUCR		cytoplasm. nucleus.
Q7RZQ3	VTS1_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q7RZR2	TSC10_NEUCR	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q7RZS0	RL10A_NEUCR		cytoplasm.
Q7RZT9	ATM_NEUCR	nucleus. localizes to nuclear dna repair foci with other dna repair proteins in response to dna double strand breaks (by similarity).	nucleus.
Q7RZV2	PYRG_NEUCR		cell wall. chloroplast.
Q7S045	NHP6_NEUCR	nucleus (by similarity).	nucleus.
Q7S055	ATG11_NEUCR	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). vacuolar and perivacuolar punctate structures. concentrated in a region of the vacuolar membrane that contacts the peroxisome during the engulfment process (by similarity).	vacuole.

Q7S083	ATG12_NEUCR	cytoplasm (probable).	cytoplasm; membrane.
Q7S133	SWR1_NEUCR	nucleus (by similarity).	nucleus.
Q7S1I0	ATG26_NEUCR	membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q7S1P9	RAD5_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7S1Y0	RNA14_NEUCR	nucleus (by similarity). cytoplasm (by similarity). nucleus and/or cytoplasm (by similarity).	nucleus.
Q7S2L7	NOP12_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q7S2N9	HAS1_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q7S2Z9	TPIS_NEUCR		peroxisome.
Q7S302	MRT4_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q7S304	BRE1_NEUCR	nucleus (by similarity).	nucleus.
Q7S3C4	SPT5_NEUCR	nucleus (by similarity).	nucleus.
Q7S3C8	NMT_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q7S3M5	AKR1_NEUCR	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q7S3S2	MIA40_NEUCR	mitochondrion; mitochondrial inner membrane; single-pass type ii membrane protein; intermembrane side (by similarity).	mitochondrion.
Q7S3X7	ATG4_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q7S4D7	ATG9_NEUCR	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q7S4P1	OXR1_NEUCR	mitochondrion (by similarity).	mitochondrion.
Q7S4V5	RBD2_NEUCR	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	membrane.
Q7S4Z3	GPI14_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7S4Z6	FDFT_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7S532	PALA_NEUCR		cytoplasm.
Q7S565	COQ1_NEUCR	mitochondrion (by similarity).	centriole. mitochondrion.
Q7S5C0	DPH2_NEUCR	cytoplasm (by similarity).	cytoskeleton.
Q7S5D9	DHH1_NEUCR	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q7S5E7	COX10_NEUCR	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q7S5R1	DBP3_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q7S634	NNT1_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q7S6F3	DBP9_NEUCR	nucleus; nucleolus (by similarity).	nucleus.

Q7S6M5	PTPA1_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q7S6P8	BFR2_NEUCR	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q7S6S4	TIM16_NEUCR	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q7S6W5	RS28_NEUCR		cytoplasm.
Q7S6X6	ARP6_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7S743	SPT4_NEUCR	nucleus. centromere and heterochromatin (by similarity).	nucleus.
Q7S747	EPL1_NEUCR	nucleus (by similarity).	nucleus.
Q7S7C0	CYM1_NEUCR	mitochondrion (by similarity).	mitochondrion.
Q7S7C5	PFA3_NEUCR	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q7S7F1	RL30_NEUCR		cytoplasm.
Q7S7L4	NUDFB_NEUCR	cytoplasm. localizes to the plus ends of microtubules and the mitotic spindle poles (by similarity).	cytoplasm.
Q7S7N3	HAT2_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q7S7R6	RT09_NEUCR	mitochondrion (potential).	mitochondrion.
Q7S7Z6	PPIB_NEUCR	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
Q7S873	DBP7_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q7S8B6	EXO84_NEUCR	secretory vesicle (by similarity). cell periphery. the polarization of exo84 requires actin cables (by similarity).	cytoplasm.
Q7S8M2	SPC24_NEUCR	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q7S8R3	BCP1_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7S8R8	RPN1_NEUCR		cytoplasm.
Q7S8S5	TIM21_NEUCR	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q7S949	DPH5_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q7S986	G6PI_NEUCR	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q7S9B6	ESA1_NEUCR	nucleus (by similarity).	nucleus.
Q7S9B7	REXO4_NEUCR	nucleus (by similarity).	cytoplasm.
Q7S9H0	NUF2_NEUCR	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q7S9J4	DBP10_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q7S9P4	RU2A_NEUCR	nucleus (by similarity).	cytoplasm.
Q7SA04	SEM1_NEUCR		cytoplasm.
Q7SAF6	CEF1_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q7SAK5	SYF1_NEUCR	nucleus (by similarity).	nucleus.
Q7SAK9	SEN34_NEUCR		nucleus.
Q7SAN9	BRO1_NEUCR	cytoplasm (by similarity). endosome (by similarity).	cytoplasm.
Q7SAP1	MCD4_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7SAP7	LCMT1_NEUCR		cytoplasm.

Q7SAQ1	AP2S_NEUCR	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of the plasma membrane coated vesicles (by similarity).	Golgi.
Q7SAX8	FIP1_NEUCR	nucleus (by similarity).	centriole. nucleus.
Q7SB53	MCE1_NEUCR	nucleus (by similarity).	nucleus.
Q7SB54	SNX41_NEUCR	endosome; endosomal membrane; peripheral membrane protein (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q7SB97	MVP1_NEUCR	cytoplasm (by similarity).	endosome.
Q7SBB6	ERG3_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q7SBC6	DBP2_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7SBD5	RL7_NEUCR		chloroplast. cytoplasm.
Q7SBR1	MRH4_NEUCR	mitochondrion (by similarity).	nucleus.
Q7SBU6	VID21_NEUCR	nucleus (probable).	nucleus.
Q7SBU7	SPP2_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7SBX8	CWC27_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q7SC06	RS25_NEUCR		chloroplast.
Q7SC15	DPH3_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7SC91	SEN54_NEUCR		nucleus.
Q7SC98	DPH1_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q7SCL1	GWT1_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7SCN0	FKBP4_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q7SCW9	RMT2_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7SCY6	PFA4_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7SCY7	SYM1_NEUCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q7SD49	MUS81_NEUCR	nucleus (by similarity).	nucleus.
Q7SD63	CSN12_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7SDU2	RL24_NEUCR		cytoplasm.
Q7SDV9	CCPR_NEUCR	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q7SDW6	EAF6_NEUCR	nucleus (by similarity).	nucleus.
Q7SDY2	ATG3_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q7SDY3	CWC24_NEUCR	nucleus (by similarity).	nucleus.
Q7SDY6	SLU7_NEUCR	nucleus (by similarity).	nucleus.
Q7SDZ1	ISN1_NEUCR		cytoplasm.
Q7SE71	ATPF_NEUCR	mitochondrion (by similarity).	mitochondrion.

Q7SE80	U383_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q7SEE1	PAM17_NEUCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q7SEF9	PTPA2_NEUCR	cytoplasm (by similarity).	chloroplast. nucleus.
Q7SEK8	DPH4_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7SEL0	PRP28_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7SEM8	PALC_NEUCR		cytoplasm.
Q7SEY9	ERO1_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	mitochondrion.
Q7SF55	ACN9_NEUCR	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q7SF72	PPIL1_NEUCR		chloroplast.
Q7SFC8	ROK1_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q7SFJ9	RS16_NEUCR		cytoplasm.
Q7SFL7	ERFB_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7SFN5	PALI_NEUCR	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q7SFQ9	MRS2_NEUCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q7SFX6	LYS1_NEUCR		cytoplasm.
Q7SG06	PPIH_NEUCR	nucleus (by similarity).	nucleus.
Q7SG09	MRD1_NEUCR	nucleus (by similarity).	nucleus.
Q7SG38	ATG22_NEUCR	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). vacuole and punctate structures (by similarity).	Golgi.
Q7SG97	HSV2_NEUCR	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein (by similarity). vesicular and vacuolar (by similarity).	vacuole.
Q7SGD2	CLF1_NEUCR	nucleus (by similarity).	nucleus.
Q7SGG8	PPME1_NEUCR		cytoplasm.
Q7SGP2	PEX6_NEUCR		peroxisome.
Q7SGR2	YTH1_NEUCR	nucleus (by similarity).	nucleus.
Q7SGV1	SNX4_NEUCR	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). endosome and other perivacuolar punctate structures (by similarity).	cytoplasm; membrane.
Q7SGY1	ALO_NEUCR	mitochondrion; mitochondrial membrane (by similarity). membrane-embedded (by similarity).	mitochondrion.
Q7SGY6	DHSD_NEUCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q7SGZ5	PALF_NEUCR		nucleus.

Q7SH33	PRP5_NEUCR	nucleus (by similarity).	nucleus.
Q7SH92	SNX3_NEUCR	cytoplasm (by similarity).	endosome.
Q7SHR0	ARP4_NEUCR	nucleus (by similarity).	nucleus.
Q7SHR8	NOG2_NEUCR	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q7SHY8	ISY1_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7SI01	PNG1_NEUCR		cytoplasm. nucleus.
Q7SI16	ATP7_NEUCR		mitochondrion.
Q7SI59	CWC25_NEUCR	nucleus (by similarity).	cytoplasm.
Q7SI68	CRYD_NEUCR	mitochondrion (potential).	mitochondrion.
Q7SI97	LDH_PLABA		cytoplasm. peroxisome.
Q7SIC1	FUCL_ANGAN	secreted protein (by similarity).	secreted protein.
Q7SIC2	QDOI_ASPJA		secreted protein.
Q7SIC9	TKTC_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane (by similarity).	chloroplast.
Q7SID0	GLBF1_EPTBU		cytoplasm.
Q7SID5	RNS11_NICAL	secreted protein; extracellular space (by similarity).	secreted protein.
Q7SID7	LYS_ANTMY		secreted protein.
Q7SIE0	ARLY1_MELGA		cytoplasm.
Q7SIG4	DFPA_LOLVU		secreted protein.
Q7SIG5	GUN6_HUMIN		secreted protein.
Q7SX99	FUMH_BRARE	mitochondrion (by similarity).	cytoplasm.
Q7SXA5	FRIL_XENLA		secreted protein.
Q7SXA6	FRIH3_XENLA		secreted protein.
Q7SXA9	MUS81_BRARE	nucleus (by similarity).	nucleus.
Q7SXE4	GOGA5_BRARE	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q7SXF1	DHCR7_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7SXF2	UBL5_BRARE	cytoplasm (by similarity).	cytoplasm.
Q7SXI6	NDL1A_BRARE	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and the mitotic spindle (by similarity).	cytoplasm.
Q7SXM7	PRP31_BRARE	nucleus (by similarity).	cytoplasm.
Q7SXN5	DNM1L_BRARE	cytoplasm; cytosol. mainly cytosolic. membrane (by similarity). also membrane-associated. may associate to mitochondria and peroxisomal membranes (by similarity).	cytoplasm.
Q7SXP2	ULA1_BRARE		cytoplasm. nucleus.
Q7SXP4	SF1L1_BRARE	nucleus (by similarity).	nucleus.
Q7SXS2	YIPF5_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7SXW3	LRC40_BRARE		cell wall.
Q7SXW4	POB_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7SXX7	F125A_BRARE	cytoplasm. colocalizes with f-actin (by similarity).	membrane.

Q7SXZ1	PIGB_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7SY23	AL4A1_BRARE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q7SY49	CAMKV_BRARE	membrane; peripheral membrane protein. may be associated with vesicular structures (by similarity).	cytoplasm.
Q7SY53	T23O_BRARE		cytoplasm.
Q7SY78	ITPK1_XENLA		cytoplasm.
Q7SYC7	FA11L_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7SYL3	SIAH2_BRARE		nucleus.
Q7SYR0	CH2BA_XENLA	cytoplasm; cytosol (by similarity).	cytoplasm.
Q7SYR1	GCP_XENLA		cytoplasm.
Q7SYS2	MK67I_XENLA	nucleus; nucleolus (by similarity).	nucleus.
Q7SYU0	RS8_XENLA		cytoplasm.
Q7SZB4	RL37A_XENLA		cytoplasm.
Q7SZB5	CHM1B_XENLA	cytoplasm (by similarity).	cytoplasm.
Q7SZC2	XPO2_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7SZC5	NDC1_BRARE	nucleus; nuclear envelope; nuclear pore complex; central core structure; multi-pass membrane protein (by similarity).	endoplasmic reticulum. nucleus.
Q7SZE3	L2GL2_BRARE		cytoplasm. cytoskeleton.
Q7SZM9	TB1RA_XENLA	nucleus (by similarity).	nucleus.
Q7SZU9	SC61G_GADMO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q7T044	MYG_CHARH		cytoplasm.
Q7T046	RVXX_VIPLE	secreted protein (by similarity).	cytoplasm.
Q7T0Q3	R126A_XENLA		cytoplasm. cytoskeleton.
Q7T0Q5	NOL10_XENLA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q7T0X5	CHMP7_XENLA		cytoplasm.
Q7T0Z0	SYMM_XENLA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q7T1N4	ACCN2_OPSTA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q7T1R4	FOXA2_XENTR	nucleus (probable).	nucleus.
Q7T207	SC61G_HARAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q7T277	SC61A_DISMA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7T278	SC61A_HARAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7T287	APTX_XENLA	nucleus (by similarity).	nucleus.
Q7T292	MFRN2_BRARE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.

Q7T2D4	ERGI2_BRARE	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein. Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7T2H2	FGRL1_CHICK	cell membrane; single-pass type i membrane protein (by similarity).	membrane.
Q7T2N4	RL15_SILME		cytoplasm.
Q7T2N5	RL15_PELFU		cytoplasm.
Q7T2P6	TIM23_BRARE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity). mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q7T2U9	TFCP2_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q7T2Z5	UNC5C_CHICK	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q7T310	PIGM_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7T312	CCD25_BRARE		cytoplasm. nucleus.
Q7T339	CHMP5_BRARE	cytoplasm (by similarity).	cytoplasm.
Q7T356	143BA_BRARE	cytoplasm (by similarity).	nucleus.
Q7T381	BOK_BRARE		cytoplasm.
Q7T394	LIS1A_BRARE	cytoplasm (by similarity). centrosome (by similarity). localizes to the plus end of microtubules and to the centrosome (by similarity).	centriole.
Q7T3C3	CUTA_BRARE		cytoskeleton. endoplasmic reticulum. mitochondrion; membrane.
Q7T3C6	CPSF5_BRARE	nucleus (by similarity).	nucleus.
Q7T3C7	RT4I1_BRARE	mitochondrion (by similarity).	mitochondrion.
Q7T3E4	DBR1_BRARE	nucleus (by similarity).	cytoplasm. nucleus.
Q7T3J5	HXA3_CHICK	nucleus (by similarity).	nucleus.
Q7T3M9	RL15_SINKN		cytoplasm.
Q7T3N1	RL15_MYLPI		cytoplasm.
Q7T3N2	RL15_MONAL		cytoplasm.
Q7T3N3	RL15_PARDA		cytoplasm.
Q7T3N4	RL15_MEGAM		cytoplasm.
Q7T3N6	RL15_HYPMO		cytoplasm.
Q7T3N7	RL15_CYPCA		cytoplasm.
Q7T3N8	RL15_CTEID		cytoplasm.
Q7T3N9	RL15_CARAU		cytoplasm.
Q7T3P0	RL15_HYPNO		cytoplasm.
Q7T3P1	RL15_ANGJA		cytoplasm.
Q7T3Q2	CRIM1_BRARE	membrane; single-pass type i membrane protein (by similarity).	secreted protein.
Q7T3S3	CHSTB_BRARE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q7T3T2	CALM_EPIAK		cytoplasm.
Q7T3T4	SMS1_CHICK	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	Golgi.

Q7T3T8	ZAR1_BRARE	cytoplasm (by similarity).	acrosome. cytoplasm.
Q7T3T9	ZAR1_FUGRU	cytoplasm (by similarity).	acrosome. cytoplasm.
Q7TM96	ZN622_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7TMD2	BD37_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q7TMD7	DSG4_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q7TME2	SPAG5_MOUSE	cytoplasm (by similarity). in a punctate pattern in interphase cells. during mitosis, detected at spindle poles during prophase, throughout the spindle in metaphase and anaphase, and at midzone microtubules in anaphase and telophase. detected on kinetochores of chromosomes that have congressed (by similarity).	centriole.
Q7TMF2	THEX1_MOUSE		cytoplasm.
Q7TMF3	NDUAC_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q7TMF5	SPA12_MOUSE	secreted protein (potential).	secreted protein.
Q7TMI3	UHRF2_MOUSE	nucleus (by similarity).	nucleus.
Q7TMK6	HOOK2_MOUSE	cytoplasm (by similarity). associates with discrete punctate structure that correspond to neither early or late endosomes, lysosomes, multivesicular bodies (mvbs), Golgi complex, endoplasmic reticulum, nor mitochondria (by similarity).	cytoplasm.
Q7TMK9	HNRPQ_MOUSE	nucleus. cytoplasm. isoforms 1 and 2 are expressed predominantly in the nucleoplasm (by similarity). according to ref.2, isoform 2 is predominantly found in cytoplasm. the tyrosine phosphorylated form bound to rna is found in microsomes.	cytoplasm.
Q7TMR0	PCP_MOUSE	lysosome (by similarity).	lysosome.
Q7TMS5	ABCG2_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q7TMY7	IPO8_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7TMY8	HUWE1_MOUSE	nucleus (by similarity).	nucleus.
Q7TN05	AP1S3_MOUSE	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
Q7TN31	AGGF1_MOUSE	cytoplasm (by similarity). secreted protein (by similarity). cytoplasmic in microvascular endothelial cells. upon angiogenesis, when endothelial cell tube formation is initiated, it is secreted (by similarity).	cytoplasm.
Q7TN58	TMC8_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q7TN60	TMC6_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q7TN84	SYT14_MOUSE	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7TN89	RASE_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (by similarity).	cytoplasm. cytoskeleton.
Q7TNB2	TNNT1_RAT		nucleus.
Q7TNC4	LC7L2_MOUSE		cytoplasm. cytoskeleton.
Q7TND5	RPF1_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q7TNE1	CG010_MOUSE		cytoplasm.
Q7TNE3	SPAG7_MOUSE	nucleus (potential).	centriole. cytoplasm.
Q7TNF0	DOC2A_MOUSE	synaptic vesicle; synaptic vesicle membrane; peripheral membrane protein (by similarity).	endosome.
Q7TNF8	RIMB1_MOUSE	cytoplasm (by similarity). mitochondrion (by similarity). preferentially expressed in the mitochondria in the presence of bzrp (by similarity).	mitochondrion.
Q7TNH6	NPHP3_MOUSE		cytoplasm.
Q7TNI2	BSMAP_MOUSE	membrane (potential). could be associated with an intracellular organelle or membrane (potential).	endosome.
Q7TNI4	I22RA_RAT	secreted protein (by similarity).	cytoplasm; membrane.
Q7TNJ0	TM7S4_MOUSE	cell membrane; multi-pass membrane protein (potential). localised to the cell surface of osteoclasts.	endoplasmic reticulum. Golgi.
Q7TNJ4	AMGO2_RAT	cell membrane; single-pass type i membrane protein (potential). nucleus. associated with nucleus as well as plasma membrane. restricted to somata of cerebellar as well as hippocampal neurons.	membrane.
Q7TNJ7	KCC1G_RAT	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). cell membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q7TNK6	CF075_RAT		cytoplasm.
Q7TNM2	TRI46_MOUSE		cytoplasm.
Q7TNN8	LPIN3_MUSSP	nucleus (potential).	centriole. cytoplasm.
Q7TNP2	2AAB_MOUSE		cytoplasm.
Q7TNR6	IGS21_MOUSE	secreted protein (potential).	membrane.
Q7TNS2	CA151_MOUSE		endoplasmic reticulum. Golgi.
Q7TNS7	ACCN4_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q7TNU6	ZN250_MOUSE	nucleus (probable).	nucleus.
Q7TNV0	DEK_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q7TNV1	FA57B_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7TNV8	BD34_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q7TNV9	BD14_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.

Q7TNY6	GCP60_RAT	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). mitochondrion (by similarity). also mitochondrial (via its interaction with pbr) (by similarity).	mitochondrion.
Q7TP40	PCNP_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q7TP47	HNRPQ_RAT	nucleus; nucleoplasm (by similarity). cytoplasm (by similarity). expressed predominantly in the nucleoplasm. the tyrosine phosphorylated form bound to rna is found in microsomes (by similarity).	nucleus.
Q7TP90	ARRD4_RAT		cytoplasm.
Q7TP98	ILF2_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q7TPA5	SPA11_RAT	secreted protein (potential).	secreted protein.
Q7TPB4	CD276_RAT	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum. Golgi.
Q7TPC1	CDSN_MOUSE	secreted protein. found in corneodesmosomes, the intercellular structures that are involved in desquamation (by similarity).	lysosome.
Q7TPD3	ROBO2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q7TPG5	F19A4_MOUSE	secreted protein (by similarity).	secreted protein.
Q7TPG6	F19A3_MOUSE	secreted protein (by similarity).	nucleus; membrane.
Q7TPG7	F19A2_MOUSE	cytoplasm (by similarity).	secreted protein.
Q7TPG8	F19A1_MOUSE	secreted protein (by similarity).	secreted protein.
Q7TPH6	MYCB2_MOUSE	nucleus (by similarity).	nucleus.
Q7TPJ0	SSRA_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q7TPK1	UHRF1_RAT	nucleus (by similarity).	nucleus.
Q7TPK6	WNK4_RAT	cell membrane; cell-cell junction; tight junction (by similarity). present exclusively in intercellular junctions in the distal convoluted tubule and in both the cytoplasm and intercellular junctions in the cortical collecting duct. wnk4 is part of the tight junction complex (by similarity).	cytoplasm.
Q7TPL3	KCD10_RAT	nucleus (probable).	cytoplasm. nucleus.
Q7TPM3	TRI17_MOUSE		cytoplasm.
Q7TPM5	CI009_MOUSE		cytoplasm.
Q7TPN3	PIGV_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7TPQ9	ARRD3_MOUSE		cytoplasm.
Q7TPS5	K0528_MOUSE		membrane.
Q7TPV2	DZIP3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q7TPY9	LDOC1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q7TPZ8	CBPA1_MOUSE	secreted protein (by similarity).	secreted protein.
Q7TQ07	DPOLN_MOUSE	nucleus (by similarity).	nucleus.
Q7TQ32	RGMC_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q7TQ33	RGMB_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.

Q7TQ48	SRCA_MOUSE	sarcoplasmic reticulum; sarcoplasmic reticulum lumen (by similarity). associated through calcium with the membrane (by similarity).	cytoplasm.
Q7TQ49	GLCNE_CRIGR	cytoplasm (by similarity).	cytoplasm.
Q7TQ82	RT10_RAT	mitochondrion (by similarity).	mitochondrion.
Q7TQ94	NIT1_RAT		cytoplasm. secreted protein.
Q7TQ95	LNP_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q7TQA4	TR140_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q7TQC5	APTX_MOUSE	nucleus (by similarity). upon genotoxic stress, it colocalizes with xrcc1 at sites of dna damage (by similarity).	nucleus.
Q7TQC7	GPTC2_MOUSE		cytoplasm.
Q7TQD2	P25A_MOUSE		chloroplast.
Q7TQE6	MACOI_MOUSE	membrane; multi-pass membrane protein (potential).	nucleus.
Q7TQF7	AMPH_MOUSE	synaptic vesicle; synaptic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity).	cytoplasm.
Q7TQG0	ZBTB5_MOUSE	nucleus (potential).	nucleus.
Q7TQG1	PKHA6_MOUSE		cytoplasm. nucleus.
Q7TQH0	ATX2L_MOUSE	membrane; peripheral membrane protein (by similarity).	cytoplasm; membrane.
Q7TQH7	LRP10_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q7TQI0	CLP24_MOUSE	cell membrane; cell-cell junction; adherens junction; multi-pass membrane protein (by similarity). co- localizes with the beta-catenin adherins (by similarity).	endoplasmic reticulum. Golgi.
Q7TQI3	OTUB1_MOUSE		cytoplasm.
Q7TQI7	ABTB2_MOUSE		cytoplasm.
Q7TQK5	CCD93_MOUSE		nucleus.
Q7TQM3	FGRL1_RAT	membrane; single-pass type i membrane protein (by similarity). predominantly localized in the plasma membrane but also detected in the Golgi and in secretory vesicles (by similarity).	membrane.
Q7TQN2	TX101_CRIGR	cell membrane; lipid-anchor; gpi-anchor. associated with lipid rafts (by similarity).	membrane.
Q7TQP6	TNI3K_RAT	nucleus (by similarity). cytoplasm (by similarity). expressed at lower levels in the cytoplasm (by similarity).	nucleus.
Q7TS63	ZN406_MOUSE	nucleus (potential).	nucleus.
Q7TS72	IP3KC_MOUSE	nucleus. cytoplasm. shuttles actively between nucleus and cytoplasm with both nuclear import and nuclear export activity (by similarity).	cytoplasm. nucleus.
Q7TSA0	MIRO2_RAT	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q7TSA3	BTLA_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q7TSC1	BAT2_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.

Q7TSF0	DSG1C_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q7TSF1	DSG1B_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q7TSG2	CTDP1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q7TSH2	KPBB_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q7TSH3	ZN516_MOUSE	nucleus (probable).	nucleus.
Q7TSH4	CE110_MOUSE	centrosome (by similarity).	centriole.
Q7TSH8	K0195_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7TSI3	SAPS1_MOUSE		cytoplasm.
Q7TSK7	ATL2_MOUSE	secreted protein (potential).	cytoplasm.
Q7TSL0	IFNK_MOUSE	secreted protein (by similarity).	secreted protein.
Q7TSL3	FBX11_RAT		cytoplasm.
Q7TSN6	GP151_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q7TSS2	UB2Q1_MOUSE		cytoplasm.
Q7TST0	BTNL1_MOUSE	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q7TST3	SAM10_MOUSE		nucleus.
Q7TST5	LAMP3_MOUSE	lysosome; lysosomal membrane; single-pass type i membrane protein (by similarity).	endosome. lysosome.
Q7TST9	TBX3_RAT	nucleus (potential).	nucleus.
Q7TSU7	KIRR2_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7TSV3	ZMY19_RAT	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity).	cytoplasm. nucleus.
Q7TSV4	PGM2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q7TSW6	TM110_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7TSX5	SMS1_RAT	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	Golgi.
Q7TSX9	ZAR1_RAT	cytoplasm (by similarity).	acrosome. cytoplasm.
Q7TSY8	SGOL2_MOUSE	nucleus (by similarity). localizes to the centromere (by similarity).	centriole. nucleus.
Q7TT00	FA48A_MOUSE		nucleus.
Q7TT15	GLTL3_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q7TT16	IPMK_MOUSE	nucleus (by similarity).	cytoplasm.
Q7TT23	CT194_MOUSE		cytoplasm.
Q7TT28	REXO1_MOUSE	nucleus (by similarity).	nucleus.
Q7TT36	GP125_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q7TT45	RRAGD_MOUSE	cytoplasm. nucleus. predominantly cytoplasmic. may shuttle between the cytoplasm and nucleus, depending on the bound nucleotide state of associated rraga (by similarity).	cytoplasm.

Q7TT49	MRCKB_RAT	cytoplasm (by similarity). displays a dispersed punctate distribution and concentrates along the cell periphery, especially at the leading edge and cell-cell junction. this concentration is ph-domain dependent (by similarity).	cytoplasm.
Q7TT50	MRCKB_MOUSE	cytoplasm (by similarity). displays a dispersed punctate distribution and concentrates along the cell periphery, especially at the leading edge and cell-cell junction. this concentration is ph-domain dependent (by similarity).	cytoplasm.
Q7TT51	GLUD1_RAT		cytoplasm.
Q7TT52	PP14D_MOUSE	cytoplasm (probable).	cytoplasm.
Q7TT79	MCPH1_MOUSE	centrosome (by similarity).	cytoplasm.
Q7X7E9	DNL4_ORYSA	nucleus (by similarity).	nucleus.
Q7X7L3	ELP3_ORYSA	nucleus (probable).	cytoplasm.
Q7X843	ATL3I_ARATH		peroxisome.
Q7X923	SPT16_ORYSA	nucleus (by similarity).	nucleus.
Q7X999	RCA2_LARTR	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q7X9A0	RCA1_LARTR	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q7X9A6	UCRIA_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein. the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c- terminal domain is part of the other monomer (by similarity).	chloroplast.
Q7XA39	RGA4_SOLBU		cytoplasm.
Q7XA40	RGA3_SOLBU		cytoplasm.
Q7XA42	RGA1_SOLBU		cytoplasm.
Q7XA48	DODA_PORGR	cytoplasm (probable).	cytoplasm.
Q7XA61	TIP21_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q7XA72	WBC21_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q7XAB8	THF1_SOLTU	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein. plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q7XAQ6	LAX_ORYSA	nucleus (probable).	nucleus.
Q7XBH4	MYB4_ORYSA	nucleus (probable).	nucleus.
Q7XBQ9	RGA2_SOLBU		cytoplasm.
Q7XBW5	PAP3_ORYSA	plastid; chloroplast (potential).	chloroplast.
Q7XD65	RIP7_ORYSA	secreted protein (potential).	membrane.
Q7XD66	RIP6_ORYSA	secreted protein (potential).	peroxisome; membrane.
Q7XDC8	MDHC_ORYSA	cytoplasm (by similarity).	peroxisome.
Q7XEJ5	ARD4_ORYSA		cytoplasm.
Q7XGU4	LAX3_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q7XH05	ALDO1_ORYSA		peroxisome.
Q7XHL3	TYDC1_ORYSA		cytoplasm.
Q7XIN9	GH38_ORYSA		cytoplasm. mitochondrion.

Q7XIV8	HAK9_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q7XJ02	APX7_ORYSA	plastid; chloroplast; chloroplast stroma (probable).	chloroplast. lysosome.
Q7XJK8	PHE2_ARATH		nucleus.
Q7XJN0	RH17_ARATH		nucleus.
Q7XJS0	ASHR1_ARATH	nucleus (by similarity).	nucleus.
Q7XKA8	SAPK5_ORYSA		cytoplasm.
Q7XKI5	TIP32_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q7XKQ8	ILV2_ORYSA	plastid; chloroplast (by similarity).	chloroplast.
Q7XLC6	HAK11_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q7XLR1	PIP26_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q7XLX6	S1FA2_ORYSA	nucleus (probable).	nucleus.
Q7XNS7	ARD3_ORYSA		cytoplasm.
Q7XPF7	HKT7_ORYSA	membrane; multi-pass membrane protein (potential).	vacuole.
Q7XPF8	HKT4_ORYSA	membrane; multi-pass membrane protein (probable).	membrane.
Q7XPL3	HAK15_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q7XQP4	SAPK7_ORYSA		cytoplasm.
Q7XR51	PHYK1_ORYSA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	mitochondrion.
Q7XR52	CYSP1_ORYSA		lysosome.
Q7XR91	COBL7_ORYSA	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q7XRU4	MUB4_ORYSA	cell membrane; lipid-anchor (by similarity).	cytoplasm; membrane.
Q7XSQ9	PIP12_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q7XTH4	GUN11_ORYSA		cell wall.
Q7XTQ5	MEX1_ORYSA	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q7XU31	TIP51_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q7XU38	C87A3_ORYSA	cytoplasmic vesicle (probable). associated with vesicular membranes (probable).	endoplasmic reticulum.
Q7XUA6	PIP23_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q7XUK4	GUN12_ORYSA	membrane; single-pass type ii membrane protein (potential).	cell wall.
Q7XUN2	MAD17_ORYSA	nucleus (probable).	nucleus.
Q7XUR3	FUCO1_ORYSA	secreted protein; extracellular space; apoplast (by similarity).	lysosome. secreted protein.
Q7XV13	LOX5_ORYSA		cytoplasm.
Q7XVA8	RIP1_ORYSA	secreted protein (potential).	membrane.
Q7XWP1	CPSF1_ORYSA	nucleus (by similarity).	nucleus.
Q7XWP3	SEC1A_ORYSA		endosome.
Q7XYA7	RL14_GRIJA		cytoplasm.
Q7XYB0	RS29_GRIJA		cytoplasm.

Q7XYM4	UCRIA_CHLS6	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein. the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c- terminal domain is part of the other monomer (by similarity).	chloroplast.
Q7XYP4	RK3_CHLS6	plastid; chloroplast (potential).	chloroplast.
Q7XYS3	C74A2_ORYSA		membrane.
Q7XYZ0	H3_GRIJA	nucleus (by similarity).	nucleus.
Q7XZF7	GYRA_ORYSA	plastid; chloroplast (potential). mitochondrion (potential).	chloroplast.
Q7Y023	MAD14_ORYSA	nucleus (probable).	nucleus.
Q7Y052	CALM_EUPCH		cytoplasm.
Q7Y0B9	SAPK8_ORYSA		cytoplasm.
Q7Y0C8	C74A1_ORYSA	plastid; chloroplast; chloroplast membrane (potential).	chloroplast; membrane.
Q7Y175	UBAX1_ARATH		cytoplasm.
Q7Y1B6	GAI_LYCES	nucleus (by similarity).	nucleus.
Q7Y1E6	PIP28_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q7Y1H8	IAA14_ORYSA	nucleus (by similarity).	nucleus.
Q7Y1V5	C78AB_ORYSA		endoplasmic reticulum.
Q7Y1X1	EST_HEVBR		cytoplasm.
Q7Y5X9	CYB_LIOSP		mitochondrion.
Q7Y667	YCF2_CALFE	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q7Y736	NU2C_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q7Y8D2	NU6M_UROTA		mitochondrion.
Q7Y8I2	CYB_CHRAS		mitochondrion.
Q7Y8K8	CYB_MYOYA		mitochondrion.
Q7Y8L4	CYB_MYOFR		mitochondrion.
Q7Y8L5	CYB_MYOFO		mitochondrion.
Q7Y8L9	CYB_MYOCH		mitochondrion.
Q7Y8M0	CYB_MYOAD		mitochondrion.
Q7YD75	CYB_PIPAB		mitochondrion.
Q7YEV2	CYB_SACSE		mitochondrion.
Q7YJS9	NU1C_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q7YJT0	NUIC_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q7YJU7	PETD_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q7YJU8	CYB6_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q7YJU9	PSBH_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q7YJV8	PSBE_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.

Q7YJW0	CYF_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q7YJW1	CEMA_CALFE	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q7YJW2	YCF4_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q7YJW6	ATPE_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q7YJX1	YCF3_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q7YJX2	PSAA_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q7YJX3	PSAB_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q7YJX5	PSBZ_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q7YJY4	ATPA_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q7YQC6	HSP71_CANFA		cell wall.
Q7YQJ3	IPKG_BOVIN		cytoplasm.
Q7YQJ4	IPKG_PIG		cytoplasm.
Q7YQJ9	UB2Q2_RABIT	cytoplasm (by similarity).	cytoplasm.
Q7YQL3	PAK3_PONPY		cytoplasm.
Q7YQL4	PAK3_PANTR		cytoplasm.
Q7YQL5	OPHN1_PONPY		membrane.
Q7YQL6	OPHN1_PANTR		membrane.
Q7YQM0	GDIA_PONPY	cytoplasm (by similarity).	cytoplasm.
Q7YQM1	AFF2_PONPY		nucleus.
Q7YQM2	AFF2_PANTR		nucleus.
Q7YR24	ABC3G_PANTR	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.
Q7YR26	TOP1_CERAE		mitochondrion.
Q7YR30	PP1RB_PANTR		cytoplasm.
Q7YR31	RNF39_PANTR	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q7YR32	TRI10_PANTR		cytoplasm.
Q7YR33	TRI15_PANTR		cytoplasm.
Q7YR34	TRI26_PANTR		cytoplasm.
Q7YR35	GNL1_PANTR		chloroplast. cytoplasm.
Q7YR36	PRR3_PANTR		cytoplasm. nucleus.
Q7YR37	ABCF1_PANTR		chloroplast.
Q7YR38	PP1RA_PANTR	nucleus. found in discrete nucleoplasmic bodies and within nucleoli (by similarity).	nucleus.

Q7YR40	MDC1_PANTR	nucleus (by similarity). associated with chromatin. relocalizes to discrete nuclear foci following dna damage, this requires phosphorylation of h2afx.	nucleus.
Q7YR41	FLOT1_PANTR	cell membrane; caveola; peripheral membrane protein (by similarity). membrane-associated protein of caveolae (by similarity).	endoplasmic reticulum.
Q7YR42	IEX1_PANTR	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7YR44	CDSN_PANTR	secreted protein. found in corneodesmosomes, the intercellular structures that are involved in desquamation (by similarity).	nucleus.
Q7YR45	PS1C2_PANTR	secreted protein (potential).	cytoplasm.
Q7YR46	PS1C1_PANTR		nucleus.
Q7YR48	TCF19_PANTR	nucleus (potential).	nucleus.
Q7YR49	PO5F1_PANTR	nucleus (by similarity).	nucleus.
Q7YR70	AAMP_CANFA		nucleus.
Q7YR73	ICOS_CANFA	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7YRB7	AOFB_CANFA	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q7YRC1	AIP_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q7YRC6	AURKB_BOVIN	nucleus. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. colocalized with gamma tubulin in the mid- body (by similarity).	nucleus.
Q7YRF1	AP3B1_CANFA	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
Q7YRG7	RNAS9_CEBCA	secreted protein (probable).	chloroplast. cytoplasm.
Q7YRG8	RNAS9_CEBAL	secreted protein (probable).	chloroplast. cytoplasm.
Q7YRG9	RNAS9_SAIBB	secreted protein (probable).	chloroplast. cytoplasm.
Q7YRH0	RNAS9_CERPY	secreted protein (probable).	chloroplast. cytoplasm.
Q7YRH1	RNAS9_CERAE	secreted protein (probable).	chloroplast. cytoplasm.
Q7YRH2	RNAS9_MACNE	secreted protein (probable).	chloroplast. cytoplasm.
Q7YRH3	RNAS9_MACMU	secreted protein (probable).	chloroplast. cytoplasm.
Q7YRH4	RNAS9_PONPY	secreted protein (probable).	chloroplast. cytoplasm.
Q7YRJ7	SOX9_CANFA	nucleus (potential).	cytoplasm. nucleus.
Q7YRK5	COX7C_TARSY		mitochondrion.
Q7YRK6	CX6B1_TARSY		mitochondrion.
Q7YRL2	CNN1_SHEEP		cytoplasm. cytoskeleton.
Q7YRL5	TNR5_CANFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q7YRN1	SFRP4_MACMU	secreted protein (by similarity).	cytoplasm. secreted protein.
Q7YRN2	CD3E_PIG	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q7YRU4	MDHC_FELCA	cytoplasm (by similarity).	peroxisome.

Q7YRU7	DSG3_CANFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q7YRV4	RO52_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7YRZ1	APTX_PIG	nucleus (by similarity). upon genotoxic stress, it colocalizes with xrcc1 at sites of dna damage (by similarity).	nucleus.
Q7YRZ2	APTX_BOVIN	nucleus (by similarity). upon genotoxic stress, it colocalizes with xrcc1 at sites of dna damage (by similarity).	nucleus.
Q7YRZ7	GRAA_BOVIN	secreted protein; cytoplasmic granule (by similarity). cytoplasmic granules of cytolytic t-lymphocytes (by similarity).	cytoplasm.
Q7YRZ8	MDM2_FELCA	nucleus; nucleoplasm (by similarity). cytoplasm (by similarity). expressed predominantly in the nucleoplasm (by similarity).	nucleus.
Q7YRZ9	MCL1_FELCA	membrane; single-pass membrane protein (by similarity). cytoplasm (by similarity). mitochondrion (by similarity). cytoplasmic, associated with mitochondria. nucleus; nucleoplasm (by similarity).	cytoplasm. mitochondrion.
Q7YS37	G6PD_BOSIN		cytoplasm.
Q7YS54	DFNA5_HORSE		cytoplasm.
Q7YS61	DNMT2_BOVIN	nucleus (probable).	nucleus.
Q7YS70	MECR_BOVIN	mitochondrion (by similarity).	mitochondrion.
Q7YS80	MYF6_BOVIN	nucleus (by similarity).	nucleus.
Q7YS81	MYOG_BOVIN	nucleus (by similarity).	nucleus.
Q7YS82	MYOD1_BOVIN	nucleus (by similarity).	nucleus.
Q7YS99	OPTN_PIG	cytoplasm; perinuclear region (by similarity). Golgi apparatus (by similarity). found in the perinuclear region and associates with the Golgi apparatus.	cell wall.
Q7YT16	LYS1_MUSDO		secreted protein.
Q7YT61	SCX5C_CENLL	secreted protein (by similarity).	secreted protein.
Q7YTU4	ERO1_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	mitochondrion.
Q7YU24	MARF_DROME	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q7YU81	CHN_DROME	nucleus (probable).	nucleus.
Q7YW31	CTR1_OCTVU	membrane; multi-pass membrane protein (potential).	membrane.
Q7YWA6	SECP_POLHE	secreted protein (by similarity).	membrane.
Q7YWA7	SECP_VESMG	secreted protein (by similarity).	membrane.
Q7YWA8	SECP_VESVN	secreted protein (by similarity).	membrane.
Q7YWA9	SECP_VESMC	secreted protein (by similarity).	membrane.
Q7YWB0	SECP_APICC	secreted protein (by similarity).	secreted protein.
Q7YWQ0	U375D_CAEEL	secreted protein (potential).	membrane.
Q7YWV6	MPV17_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q7Z020	TRPA1_DROME	membrane; multi-pass membrane protein (probable).	membrane.
Q7Z0M7	NAS23_CAEEL	secreted protein (by similarity).	cytoplasm.

Q7Z0T8	RL24_SCHJA		cytoplasm.
Q7Z118	YMPB_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q7Z142	YO15_CAEEL	nucleus (probable).	nucleus.
Q7Z144	MMAC_CAEEL		cytoplasm. peroxisome.
Q7Z1B8	S61G1_GRYOR	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q7Z1F8	ARY_ANTPE	secreted protein; extracellular space (by similarity).	secreted protein.
Q7Z1K5	SCX6_CENLL	secreted protein (by similarity).	secreted protein.
Q7Z1K6	SCX5X_CENLL	secreted protein (by similarity).	secreted protein.
Q7Z1K7	SCX5B_CENLL	secreted protein (by similarity).	secreted protein.
Q7Z1K8	SCX4_CENLL	secreted protein (by similarity).	secreted protein.
Q7Z1K9	SCX3_CENLL	secreted protein (by similarity).	secreted protein.
Q7Z2C4	SELG_DROME		cytoplasm.
Q7Z2H8	S36A1_HUMAN	cell membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	membrane.
Q7Z2K8	GRIN1_HUMAN	cell membrane; lipid-anchor (by similarity). highly enriched in growth cone (by similarity).	cytoplasm; membrane.
Q7Z2V1	TNT_HUMAN		cytoplasm.
Q7Z2W4	ZCC2_HUMAN	nucleus (potential).	cytoplasm. nucleus.
Q7Z2W7	TRPM8_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q7Z2X7	GGEE2_HUMAN		cytoplasm.
Q7Z304	MAMC2_HUMAN	secreted protein (potential).	endoplasmic reticulum.
Q7Z333	SETX_HUMAN	nucleus (probable).	nucleus.
Q7Z340	ZN551_HUMAN	nucleus (probable).	nucleus.
Q7Z398	ZN550_HUMAN	nucleus (probable).	nucleus.
Q7Z3B1	NEGR1_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q7Z3B3	K1267_HUMAN		nucleus.
Q7Z3B4	NUP54_HUMAN	nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side; nucleoplasmic side. biased towards cytoplasmic side. central region of the nuclear pore complex, within the transporter (by similarity).	cytoplasm. nucleus.
Q7Z3C6	ATG9A_HUMAN	membrane; multi-pass membrane protein (potential).	Golgi.
Q7Z3D4	LYSM3_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7Z3D6	CN159_HUMAN	mitochondrion (potential).	mitochondrion.
Q7Z3E1	PARPT_HUMAN		nucleus.
Q7Z3E2	CJ118_HUMAN		cytoplasm.
Q7Z3G6	PRIC2_HUMAN	nucleus; nuclear membrane (potential).	cytoplasm. nucleus.
Q7Z3H0	ANR33_HUMAN		cytoplasm. secreted protein.
Q7Z3K3	POGZ_HUMAN	nucleus (probable).	nucleus.
Q7Z3V5	ZN571_HUMAN	nucleus (potential).	nucleus.
Q7Z3Z2	CA036_HUMAN		nucleus.
Q7Z3Z3	PIWL3_HUMAN		acrosome. cytoplasm.
Q7Z3Z4	PIWL4_HUMAN		acrosome. cytoplasm.
Q7Z401	MYCPP_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q7Z406	MYH14_HUMAN		cytoskeleton.

Q7Z407	CSMD3_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7Z408	CSMD2_HUMAN		endoplasmic reticulum. Golgi.
Q7Z419	IBRD2_HUMAN		centriole.
Q7Z444	RASE_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (by similarity).	cytoplasm. cytoskeleton.
Q7Z465	BNIPL_HUMAN		nucleus.
Q7Z478	DHX29_HUMAN		cytoplasm.
Q7Z494	NPHP3_HUMAN		cytoplasm.
Q7Z4B0	CR020_HUMAN		nucleus.
Q7Z4F1	LRP10_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q7Z4G1	COMD6_HUMAN		cytoplasm.
Q7Z4G4	CF075_HUMAN		cytoplasm.
Q7Z4H7	FA29A_HUMAN		nucleus.
Q7Z4H8	KDEL2_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q7Z4K8	TRI46_HUMAN		cytoplasm.
Q7Z4P5	GDF7_HUMAN	secreted protein (by similarity).	secreted protein.
Q7Z4Q2	HEAT3_HUMAN		cytoplasm.
Q7Z4S6	KI21A_HUMAN		centriole. cytoplasm.
Q7Z4T8	GLTL5_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q7Z4V0	ZN438_HUMAN	nucleus (probable).	nucleus.
Q7Z4W1	DCXR_HUMAN	membrane; peripheral membrane protein (by similarity). probably recruited to membranes via an interaction with phosphatidylinositol (by similarity).	acrosome. cytoplasm.
Q7Z4W2	LYZL2_HUMAN	secreted protein (probable).	secreted protein.
Q7Z4W3	KR193_HUMAN		cytoplasm.
Q7Z4Y8	AT5L2_HUMAN		mitochondrion.
Q7Z553	MAMC1_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7Z570	CB010_HUMAN		cytoplasm.
Q7Z5J4	RAI1_HUMAN	cytoplasm. nucleus. in neurons, localized to neurites (by similarity).	nucleus.
Q7Z5L0	VMO1_HUMAN	secreted protein (probable).	endoplasmic reticulum.
Q7Z5L2	GIDRP_HUMAN		cytoplasm.
Q7Z5M8	CN029_HUMAN		cytoplasm.
Q7Z5N4	SDK1_HUMAN	membrane; single-pass membrane protein (potential).	membrane.
Q7Z5P4	DHB13_HUMAN	secreted protein (potential).	nucleus; membrane.
Q7Z5R6	AB1IP_HUMAN	cell membrane; peripheral membrane protein (by similarity). colocalizes with ena/vasp proteins at lamellipodia tips and focal adhesions, and f-actin at the leading edge. at the membrane surface, associates, via the ph domain, preferentially with the inositol phosphates, ptdins(5)p and ptdins(3)p. this binding appears to be necessary for the efficient interaction of the ra domain to ras-gtpases (by similarity).	cytoplasm.
Q7Z5U6	WDR53_HUMAN		cytoplasm. nucleus.

Q7Z628	ARHG8_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7Z692	CEA19_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7Z698	SPRE2_HUMAN	membrane; peripheral membrane protein (by similarity).	membrane.
Q7Z699	SPRE1_HUMAN	membrane; peripheral membrane protein (by similarity).	membrane.
Q7Z6A9	BTLA_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q7Z6B7	SRGP1_HUMAN		membrane.
Q7Z6J2	GRASP_HUMAN	cytoplasm; perinuclear region (by similarity). cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). postsynaptic membrane (by similarity). localized at postsynaptic membranes (by similarity).	cytoplasm.
Q7Z6J4	FGD2_HUMAN	cytoplasm (probable).	cytoplasm.
Q7Z6J6	FRMD5_HUMAN	membrane; single-pass membrane protein (potential).	membrane.
Q7Z6J9	SEN54_HUMAN	nucleus (probable). nucleus; nucleolus (probable). may be transiently localized in the nucleolus (probable).	centriole. nucleus.
Q7Z6K5	CO038_HUMAN		chloroplast.
Q7Z6M2	FBX33_HUMAN		cytoplasm.
Q7Z6W1	TMCO2_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7Z6W7	DNJB7_HUMAN		chloroplast. cytoplasm.
Q7Z6Z7	HUWE1_HUMAN	nucleus (by similarity). predominantly cytosolic or perinuclear in some colorectal carcinoma cells.	cytoplasm. nucleus.
Q7Z739	YTHD3_HUMAN		cytoplasm.
Q7Z794	K2C1B_HUMAN		cytoplasm.
Q7Z7B0	FLIP1_HUMAN		cytoplasm.
Q7Z7B1	PIGW_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7Z7B7	DB132_HUMAN	secreted protein (potential).	secreted protein.
Q7Z7B8	DB128_HUMAN	secreted protein (potential).	secreted protein.
Q7Z7E8	UB2Q1_HUMAN		cytoplasm.
Q7Z7G0	TARSH_HUMAN		nucleus.
Q7Z7G2	CPLX4_HUMAN	membrane; lipid-anchor. enriched at the synaptic terminal (by similarity).	cytoplasm.
Q7Z7G8	VP13B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7Z7H5	TMED4_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.
Q7Z7K2	ZN467_HUMAN	nucleus (by similarity).	nucleus.
Q7Z7L7	ZYGBL_HUMAN		centriole. cytoplasm.
Q7Z7L9	ZSCA2_HUMAN	nucleus (by similarity).	nucleus.
Q7Z7M0	MEGF8_HUMAN	membrane; single-pass type iii membrane protein (potential).	membrane.
Q7Z7M9	GALT5_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.

Q7Z7S3	TRXB_PNECA	cytoplasm (by similarity).	cytoplasm.
Q7Z891	PYRD_SACPA	cytoplasm (by similarity).	cytoplasm.
Q7Z892	PYRD1_SACKL	cytoplasm (by similarity).	cytoplasm.
Q7Z893	PYRD_SACMI	cytoplasm (by similarity).	cytoplasm.
Q7Z894	PYRD_SACBA	cytoplasm (by similarity).	cytoplasm.
Q7Z895	PYD1_KLULA	cytoplasm (by similarity).	cytoplasm.
Q7Z8E7	GPD_COLGL		peroxisome.
Q7Z8E9	STE20_MAGGR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q7Z8L4	PYRF_PENCA		cytoplasm.
Q7Z8P9	NDK_ASPFU		chloroplast. cytoplasm.
Q7Z8R5	PALI_YARLI	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q7Z8U2	AKR1_ASPOR	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q7Z996	POP8_SCHPO	nucleus (potential).	nucleus.
Q7Z9I5	WTF7_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q7Z9J4	H2B_AJECA	nucleus (by similarity).	nucleus.
Q7Z9Z2	TBG_COPCI		centriole.
Q7ZA43	GPD_PICAN		peroxisome.
Q7ZA45	GPD_KLUTH		peroxisome.
Q7ZA46	PGK_PICPA	cytoplasm (by similarity).	peroxisome.
Q7ZSX3	PTF1A_BRARE	nucleus (by similarity).	cytoplasm.
Q7ZSY6	MT2_BRARE		acrosome. cytoplasm.
Q7ZT11	ANKR1_CHICK	nucleus (by similarity).	centriole. cytoplasm.
Q7ZTL7	BCS1_XENLA	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q7ZTM6	TOM40_XENLA	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q7ZTN8	CSN3_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7ZTQ5	FXR1B_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7ZTY4	RBBP7_BRARE		nucleus.
Q7ZTY7	USE1_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q7ZTZ2	RLP24_BRARE	nucleus; nucleolus (by similarity).	cytoplasm.
Q7ZU29	NUP93_BRARE	nucleus; nuclear envelope; nuclear pore complex (by similarity). localizes at the nuclear basket and at or near the nuclear entry to the gated channel of the pore (by similarity).	nucleus.
Q7ZU80	LNPA_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7ZU91	ITPK1_BRARE		cytoplasm.
Q7ZU92	PARN_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.

Q7ZUA6	LMBR1_CHICK	membrane; multi-pass membrane protein (by similarity).	membrane.
Q7ZUB2	RS17_COTJA		cytoplasm.
Q7ZUB3	TSN31_BRARE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q7ZUF2	BRD9_BRARE		nucleus.
Q7ZUG0	RUXE_BRARE	nucleus (by similarity).	nucleus.
Q7ZUG5	RS21_BRARE		cytoplasm.
Q7ZUL9	MGRN1_BRARE		centriole. cytoplasm.
Q7ZUP0	AN32A_BRARE	nucleus. cytoplasm. shuttles between nucleus and cytoplasm (by similarity).	cytoplasm.
Q7ZUQ3	STK3_BRARE	cytoplasm. the caspase-cleaved form cycles between nucleus and cytoplasm (by similarity).	nucleus.
Q7ZUS1	VRK1_BRARE	nucleus (by similarity).	cytoplasm.
Q7ZUV0	AN13C_BRARE		cytoplasm.
Q7ZUV2	KTNB1_BRARE	cytoplasm (by similarity). predominantly cytoplasmic. centrosome (by similarity). spindle (by similarity). also localized to the interphase centrosome and mitotic spindle poles (by similarity).	cytoplasm.
Q7ZUV7	EMSY_BRARE	nucleus (by similarity).	nucleus.
Q7ZUW6	WIPI3_BRARE		nucleus.
Q7ZUX1	RPC62_BRARE	nucleus (potential).	nucleus.
Q7ZUX3	WIPI4_BRARE		nucleus.
Q7ZUX6	DOHH_BRARE		cytoplasm. secreted protein.
Q7ZUY3	H2AX_BRARE	nucleus (by similarity).	nucleus.
Q7ZUZ0	CSN8_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q7ZV00	OTU6B_BRARE		cytoskeleton.
Q7ZV03	V26BA_BRARE	cytoplasm. membrane; peripheral membrane protein. does not localize to endosomes (by similarity).	cytoplasm.
Q7ZV50	IAG2_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q7ZV60	BCS1_BRARE	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q7ZV82	RL27_BRARE		cytoplasm.
Q7ZVA0	SMU1_BRARE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q7ZVB1	CHM1B_BRARE	cytoplasm (by similarity).	cytoplasm.
Q7ZVC2	CLUA1_BRARE	nucleus (by similarity).	centriole. cytoplasm.
Q7ZVC4	CHM4B_BRARE	cytoplasm (by similarity).	cytoplasm.
Q7ZVE0	NOLA1_BRARE	nucleus; nucleolus (by similarity).	nucleus.
Q7ZVE6	KDEL1_BRARE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q7ZVG6	SIAH1_BRARE		nucleus.
Q7ZVH1	MPRG_BRARE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q7ZVK3	SIRT2_BRARE		cytoplasm. nucleus.
Q7ZVK4	VPS36_BRARE	cytoplasm (by similarity).	cytoplasm.
Q7ZVL2	WDR24_BRARE		cytoplasm.
Q7ZVR1	WDR75_BRARE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q7ZVR6	MYNN_BRARE	nucleus (by similarity).	nucleus.

Q7ZVT3	SAS6_BRARE	centrosome. component of the centrosome (by similarity).	centriole.
Q7ZVX0	CCNL1_BRARE	nucleus (by similarity).	nucleus.
Q7ZVX5	REEP3_BRARE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q7ZVX6	UBA3_BRARE		cytoplasm.
Q7ZVZ6	PREP_BRARE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q7ZW16	RNF41_BRARE		cytoplasm. cytoskeleton.
Q7ZW25	CHM2A_BRARE	cytoplasm; cytosol (by similarity).	cytoplasm.
Q7ZW33	UTP15_BRARE	nucleus; nucleolus (by similarity).	nucleus.
Q7ZW34	CNTN5_BRARE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q7ZW41	RPB7_BRARE	nucleus (by similarity).	nucleus.
Q7ZW46	S35B4_BRARE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	Golgi; membrane.
Q7ZW47	STAU2_BRARE		cytoplasm.
Q7ZW63	NUF2_BRARE	nucleus. localizes to kinetochores from late prophase to anaphase (by similarity).	centriole. nucleus.
Q7ZW77	ERG25_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q7ZWB7	BBS5_BRARE		nucleus.
Q7ZWC4	PELO_BRARE	nucleus (potential).	centriole.
Q7ZWG6	HCP1_BRARE	membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q7ZWI4	CN129_BRARE		microsome. mitochondrion.
Q7ZWJ4	RL18A_BRARE		cytoplasm.
Q7ZWJ7	RL34_BRARE		cytoplasm.
Q7ZWM8	RNG2B_XENLA	nucleus (by similarity).	nucleus.
Q7ZWS1	DUS3L_XENLA		cytoplasm.
Q7ZWU5	WIPI2_XENLA		cytoplasm.
Q7ZWU9	DBR1B_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q7ZWV3	NDR1B_XENLA		cytoplasm. secreted protein.
Q7ZWW7	TS31B_XENLA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q7ZX15	AKT2A_XENLA		cytoplasm.
Q7ZX22	WDR24_XENLA		membrane.
Q7ZX37	PTSRB_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q7ZX41	GNL3_XENLA	nucleus (by similarity).	cytoplasm.
Q7ZX42	CDK9B_XENLA	nucleus (by similarity).	nucleus.
Q7ZX51	SYYC_XENLA	cytoplasm (by similarity).	cytoplasm.
Q7ZX75	LMBRL_XENLA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q7ZX96	NUP93_XENLA	nucleus; nuclear envelope; nuclear pore complex (by similarity). localizes at the nuclear basket and at or near the nuclear entry to the gated channel of the pore (by similarity).	nucleus.
Q7ZXB1	MCM7B_XENLA	nucleus. associated with chromatin before the formation of nuclei and detaches from it as dna replication progresses (by similarity).	nucleus.
Q7ZXG7	GAMTA_XENLA		cytoplasm.

Q7ZXH1	DHCR7_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q7ZXH3	TAB3_XENLA		cytoplasm.
Q7ZXP0	TWF2A_XENLA	cytoplasm (by similarity). cytoplasm; perinuclear region (by similarity). perinuclear and g-actin-rich cortical actin structures sublocalization (by similarity).	cytoplasm.
Q7ZXP1	MARE2_XENLA	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the microtubule network (by similarity).	centriole. cytoplasm.
Q7ZXP9	PYG1B_XENLA		cell wall. chloroplast.
Q7ZXR3	NAT5_XENLA		cytoplasm.
Q7ZXX1	IGS4B_XENLA	membrane; single-pass type i membrane protein (potential).	membrane.
Q7ZXZ0	MCM3Z_XENLA	nucleus. associated with chromatin before the formation of nuclei and detaches from it as dna replication progresses (by similarity).	nucleus.
Q7ZXZ2	UTP15_XENLA	nucleus; nucleolus (by similarity).	nucleus.
Q7ZY08	UBE2T_XENLA		cytoplasm.
Q7ZY18	MC6ZB_XENLA	nucleus. associated with chromatin before the formation of nuclei and detaches from it as dna replication progresses (by similarity).	nucleus.
Q7ZY40	AN32E_XENLA	cytoplasm. nucleus (by similarity).	centriole.
Q7ZY73	NDRG2_XENLA	cytoplasm (by similarity).	secreted protein.
Q7ZYA5	PRKRA_XENLA		cytoplasm.
Q7ZYB4	PAIP1_XENLA	cytoplasm (probable).	cytoplasm.
Q7ZYD9	A13CB_XENLA		cytoplasm.
Q7ZYF2	TCTP_XENLA	cytoplasm (by similarity).	cytoplasm.
Q7ZYG4	OSTF1_XENLA	cytoplasm (by similarity).	cytoplasm.
Q7ZYG5	R13LB_XENLA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q7ZYJ0	TAO1B_XENLA	cytoplasm (by similarity).	cytoplasm.
Q7ZYJ7	F125A_XENLA	cytoplasm. colocalizes with f-actin (by similarity).	membrane.
Q7ZYS1	RL19_XENLA		cytoplasm.
Q7ZYS8	RL10A_XENLA		cytoplasm.
Q7ZYZ6	DLGP1_BRARE	cell membrane; peripheral membrane protein (by similarity). found in postsynaptic density of neuronal cells (by similarity).	cytoplasm; membrane.
Q7ZZ25	ATD1A_BRARE		chloroplast.
Q7ZZC6	CENPM_BRARE	nucleus. localizes exclusively in the centromeres (probable).	nucleus.
Q7ZZC8	NEK9_XENLA	cytoplasm (by similarity).	centriole.
Q7ZZM2	DISS_TRIJE	secreted protein (by similarity).	membrane.
Q7ZZP9	MT_OREAU		acrosome. cytoplasm.
Q7ZZR3	FAM5A_CHICK	secreted protein (potential).	centriole.
Q7ZZV4	TSHB_ANGJA	secreted protein (by similarity).	secreted protein.
Q7ZZX9	RAN_CARAU	nucleus (by similarity).	endosome.
Q800A0	CATE_RANCA	endosome (by similarity). the proenzyme is localized to the endoplasmic reticulum and Golgi apparatus, while the mature enzyme is localized to the endosome (by similarity).	endosome.

Q800D3	MT_GOBCO		acrosome. cytoplasm.
Q800H9	H6ST2_BRARE	membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q800L1	SURF1_CHICK	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q800Q5	T7L1B_BRARE	nucleus (by similarity).	nucleus.
Q801E0	VAX1_BRARE	nucleus (by similarity).	nucleus.
Q801E1	VAX2_BRARE	nucleus (by similarity).	nucleus.
Q801G1	ARHA_XENLA	cytoplasm (by similarity).	secreted protein.
Q801G2	MPRA_BRARE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q801M1	CNR1_XENLA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q801S3	RS3A_XENLA		cytoplasm.
Q801X6	PHAR1_CHICK	cytoplasm (by similarity). enriched at synapses (by similarity).	cytoplasm.
Q802A6	STK4_SQUAC	cytoplasm. the caspase-cleaved form cycles between nucleus and cytoplasm (by similarity).	nucleus.
Q802A9	FGFP2_CHICK	secreted protein; extracellular space (by similarity).	secreted protein.
Q802D3	XPO4_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q802F3	SEP15_BRARE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
Q802W4	NOL10_BRARE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q803A7	UGTAP_BRARE	cytoplasm (by similarity).	cytoplasm.
Q803A8	WWOX_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q803C7	LMBRL_BRARE	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q803D2	LIS1B_BRARE	cytoplasm (by similarity). centrosome (by similarity). localizes to the plus end of microtubules and to the centrosome (by similarity).	centriole.
Q803I2	ERGI3_BRARE	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein. Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q803I4	RING2_BRARE	nucleus (by similarity).	nucleus.
Q803M3	TEX10_BRARE	nucleus; nucleolus (by similarity).	nucleus.
Q803Q2	NDL1B_BRARE	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and the mitotic spindle (by similarity).	cytoplasm.
Q803T2	FA40A_BRARE		nucleus.
Q803U7	EXO1_BRARE	nucleus (by similarity).	nucleus.
Q803Y4	UFM1_BRARE	nucleus (by similarity). predominantly nuclear. cytoplasm (by similarity). also expressed diffusely in the cytoplasm (by similarity).	cytoplasm. nucleus.
Q803Z2	YIPF3_BRARE	cell membrane; multi-pass membrane protein. cytoplasm (by similarity).	cytoplasm. endoplasmic reticulum.

Q804A9	DAZL_CHICK	cytoplasm (by similarity).	cytoplasm.
Q804S2	BMP2_TETNG	secreted protein (by similarity).	secreted protein.
Q804W2	PRV7_BRARE		cytoplasm.
Q804X6	FA9_CHICK	secreted protein (by similarity).	secreted protein.
Q805A2	PA2N_TRIFL	secreted protein (by similarity).	secreted protein.
Q805B2	FG17A_BRARE	secreted protein (by similarity).	secreted protein.
Q805E5	CHSTE_BRARE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q805F2	CATEB_XENLA	endosome (by similarity). the proenzyme is localized to the endoplasmic reticulum and Golgi apparatus, while the mature enzyme is localized to the endosome (by similarity).	endosome.
Q805F3	CATEA_XENLA	endosome (by similarity). the proenzyme is localized to the endoplasmic reticulum and Golgi apparatus, while the mature enzyme is localized to the endosome (by similarity).	endosome.
Q80SS6	GPBAR_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q80ST9	CF152_MOUSE		centriole.
Q80SV1	LHPL1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q80SW1	SAHH2_MOUSE		cytoplasm.
Q80SZ7	GBG5_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q80T02	GPBAR_RAT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q80T11	USH1G_MOUSE		centriole. cytoplasm.
Q80T14	FRAS1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q80T18	GMFG_RAT		cytoplasm.
Q80T23	SYTL5_MOUSE	membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q80T74	KBTB9_MOUSE		cytoplasm.
Q80T85	WDR22_MOUSE		nucleus.
Q80TA1	SELI_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q80TB8	K1576_MOUSE		cytoplasm.
Q80TC5	POGK_MOUSE	nucleus (probable).	nucleus.
Q80TC6	ZSWM5_MOUSE		cytoplasm. nucleus.
Q80TE3	MARH4_MOUSE	membrane; multi-pass membrane protein (potential).	peroxisome.
Q80TE4	SI1L2_MOUSE		cytoplasm.
Q80TE7	LRRC7_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q80TF3	PCD19_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q80TF4	KLH13_MOUSE		cytoplasm.
Q80TG1	K1267_MOUSE		nucleus.
Q80TG9	LRFN2_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm; membrane.

Q80TH2	LAP2_MOUSE	cell membrane; cell-cell junction; hemidesmosome (by similarity). found in hemidesmosomes, which are cell-substrate adhesion complexes in stratified epithelia. in transfected cells, either diffusely distributed over the cytoplasm or concentrated at the basolateral membrane (by similarity).	cytoplasm.
Q80TJ7	PHF8_MOUSE		nucleus.
Q80TL4	K1045_MOUSE		acrosome. cytoplasm.
Q80TM6	R3HD2_MOUSE	nucleus (potential).	centriole. cytoplasm.
Q80TN4	DJC16_MOUSE	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum; membrane.
Q80TN5	ZDH17_MOUSE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (potential). cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (potential). localized predominantly in the perinuclear regions of neurons from the cortex, striatum and hippocampus. colocalized with hd in the medium spiny neurons of the striatum and the spiny neurons that project into the globus pallidus.	endoplasmic reticulum.
Q80TP3	EDD1_MOUSE	nucleus (by similarity).	nucleus.
Q80TQ2	CYLD_MOUSE	cytoplasm; perinuclear region (by similarity).	cytoplasm.
Q80TR4	SLIT1_MOUSE	secreted protein (by similarity).	secreted protein.
Q80TS7	DEND_MOUSE		cytoplasm.
Q80TT2	BAIP3_MOUSE		cytoplasm.
Q80TY4	ST18_MOUSE	nucleus (by similarity).	nucleus.
Q80TZ3	AUXI_MOUSE		cytoplasm.
Q80TZ9	RERE_MOUSE	nucleus (by similarity). localized in nuclear bodies of variables size. colocalized with pml and bax in nuclear pods (by similarity).	nucleus.
Q80U19	DAAM2_MOUSE		cytoplasm.
Q80U22	RUSC2_MOUSE		membrane.
Q80U38	K0323_MOUSE		nucleus.
Q80U40	RIMB2_MOUSE	cell membrane (by similarity). synapse (by similarity). synaptic plasma membrane (by similarity).	cytoplasm; membrane.
Q80U44	ZFY16_MOUSE	cytoplasm (by similarity). endosome; early endosome (by similarity). localized to early endosomes. membrane- associated, probably via its association with phosphatidylinositol 3-phosphate (pi3p) (by similarity).	cytoplasm.
Q80U56	K0241_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q80U57	RIMS3_MOUSE		cytoplasm.
Q80U58	PUM2_MOUSE	cytoplasm (probable).	cytoplasm.
Q80U62	K0226_MOUSE		nucleus.

Q80U63	MFN2_MOUSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein. colocalizes with bax during apoptosis (by similarity).	mitochondrion.
Q80U70	SUZ12_MOUSE	nucleus (probable).	nucleus.
Q80U72	LAP4_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). localized to cell junctions (by similarity).	cytoplasm.
Q80U78	PUM1_MOUSE	cytoplasm (probable).	cytoplasm.
Q80U87	UBP8_MOUSE		cytoplasm. nucleus.
Q80U95	UBE3C_MOUSE	nucleus (potential).	nucleus.
Q80U96	XPO1_RAT	cytoplasm (by similarity). nucleus; nucleoplasm (by similarity). nucleus; nucleoplasm; cajal body (by similarity). nucleus; nucleolus (by similarity). located in the nucleoplasm, cajal bodies and nucleoli. shuttles between the nucleus/nucleolus and the cytoplasm (by similarity).	cytoplasm.
Q80UG2	PLXA4_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q80UG5	SEPT9_MOUSE	cell membrane (by similarity).	chloroplast; membrane.
Q80UG8	TTLL4_MOUSE		cytoplasm.
Q80UJ1	OAT6_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q80UJ7	RB3GP_MOUSE	cytoplasm (by similarity). in neurons, it is enriched in the synaptic soluble fraction (by similarity).	cytoplasm. endoplasmic reticulum.
Q80UK7	SAS6_MOUSE	centrosome. component of the centrosome (by similarity).	centriole.
Q80UK8	INT2_MOUSE	nucleus; nuclear membrane; single-pass membrane protein (by similarity).	nucleus.
Q80UL9	JAML1_MOUSE	cell membrane; cell-cell junction; single-pass type i membrane protein (by similarity). localized at the plasma membrane in areas of cell-cell contacts and at the cell surface of pmn (by similarity).	membrane.
Q80UM3	NARG1_MOUSE	cytoplasm (by similarity). nucleus (by similarity). mainly cytoplasmic, nuclear in some cases (by similarity). perinuclear. present in the free cytosolic and cytoskeleton-bound polysomes, but not in the membrane-bound polysomes (by similarity).	cytoplasm. nucleus.
Q80UM7	GCS1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q80UN1	KCTD9_MOUSE		nucleus.
Q80UN9	MOD5_MOUSE	isoform 1: mitochondrion (potential). isoform 2: cytoplasm (potential). nucleus (potential).	cytoplasm.
Q80UP3	DGKZ_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q80UP5	AN13A_MOUSE		nucleus.
Q80UQ2	RASF6_MOUSE		cytoplasm.

Q80US4	ARP5_MOUSE		nucleus.
Q80UU1	ANKZ1_MOUSE		nucleus.
Q80UU2	RPP38_MOUSE	nucleus; nucleolus (potential).	cytoplasm.
Q80UW2	FBX2_MOUSE		cytoplasm.
Q80UW5	MRCKG_MOUSE	cytoplasm. concentrates at the leading edge of cells (by similarity).	cytoplasm.
Q80UW8	RPB5_MOUSE	nucleus (by similarity).	nucleus.
Q80UY1	CI041_MOUSE		cytoplasm.
Q80UZ0	FGD5_MOUSE	cytoplasm (probable).	cytoplasm.
Q80V23	ZNF32_MOUSE	nucleus (potential).	nucleus.
Q80V24	VGLL4_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q80V31	K0562_MOUSE		cytoplasm.
Q80V42	CBPM_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q80V53	CHSTE_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q80V62	FACD2_MOUSE	nucleus (by similarity). concentrates in nuclear foci during s phase and upon genotoxic stress (by similarity).	nucleus.
Q80V63	PRDM4_MOUSE	nucleus (potential).	nucleus.
Q80V72	IP6K2_MOUSE	nucleus (by similarity).	cytoplasm.
Q80V85	TRI62_MOUSE		cytoplasm.
Q80V91	DTX3_MOUSE	cytoplasm (probable).	cytoplasm. cytoskeleton.
Q80V94	AP4E1_MOUSE	Golgi apparatus; trans-Golgi network (by similarity). associated with the trans-Golgi network. found in soma and dendritic shafts of neuronal cells (by similarity).	Golgi.
Q80VA0	GALT7_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q80VA5	S3TC2_MOUSE		cytoplasm.
Q80VC9	K1543_MOUSE		cytoplasm.
Q80VD1	FA98B_MOUSE		nucleus.
Q80VI1	TRI56_MOUSE		cytoplasm.
Q80VJ2	SRA1_MOUSE	nucleus. cytoplasm (by similarity).	nucleus.
Q80VJ3	RCL_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q80VL1	TDRKH_MOUSE		cytoplasm.
Q80VL3	LMO6_MOUSE		cytoplasm. nucleus.
Q80VM4	ZN759_MOUSE	nucleus (potential).	nucleus.
Q80VN0	CCD37_MOUSE		centriole. cytoskeleton.
Q80VP1	EPN1_MOUSE	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity). nucleus (by similarity). cell membrane; coated pit; clathrin-coated pit (by similarity). associated with the cytoplasmic membrane at sites where clathrin-coated pits are forming. colocalizes with clathrin and ap-2 in a punctate pattern on the plasma membrane. detected in presynaptic nerve terminals and in Golgi stacks. may shuttle to the nucleus when associated with zbtb16/znf145 (by similarity).	cytoplasm. secreted protein.
Q80VP2	SPAT7_MOUSE		nucleus.

Q80VP8	T106C_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q80VQ0	AL3B1_MOUSE		cytoplasm.
Q80VQ1	LRRC1_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). localized at the basolateral side of epithelial cells (by similarity).	cytoplasm; membrane.
Q80VR2	ELL3_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q80VU4	NT5_MOUSE	secreted protein (by similarity).	secreted protein.
Q80VV3	4EBP3_MOUSE		cytoplasm.
Q80VY9	DHX33_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q80W00	PP1RA_MOUSE	nucleus. found in discrete nucleoplasmic bodies and within nucleoli (by similarity).	nucleus.
Q80W04	TMCC2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q80W31	ZN569_MOUSE	nucleus (by similarity).	nucleus.
Q80W37	SPN1_MOUSE	nucleus (by similarity). cytoplasm (by similarity). nucleoplasmic shuttling protein. its nuclear import involves the nucleocytoplasmic transport receptor importin beta. is reexported to the cytoplasm by the xpo1-dependent nuclear export receptor pathway (by similarity).	cytoplasm.
Q80W47	WIPI2_MOUSE		cytoplasm.
Q80W54	FACE1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	membrane.
Q80W57	ABCG2_RAT	cell membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q80W66	OST2_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q80W68	KIRR1_MOUSE	membrane; single-pass type i membrane protein (potential). predominantly located at podocyte slit diaphragm.	endosome.
Q80W87	ROBO4_RAT		cytoplasm. secreted protein.
Q80W88	HOMEZ_MOUSE	nucleus (by similarity).	nucleus.
Q80W89	NDUAB_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q80W96	HBLD2_RAT	mitochondrion (by similarity).	chloroplast. mitochondrion.
Q80WB0	CT195_MOUSE		cytoplasm.
Q80WC7	HRBL_MOUSE		cytoplasm. nucleus.
Q80WD0	R4RL1_RAT	cell membrane; lipid-anchor; gpi-anchor (potential). localized to the surface of neurons, including axons.	membrane.
Q80WD1	R4RL2_RAT	cell membrane; lipid-anchor; gpi-anchor (potential). localized to the surface of neurons, including axons.	membrane.
Q80WE5	LHPL1_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q80WG5	LRC8A_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.

Q80WJ7	LYRIC_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). nucleus; nuclear membrane; single-pass type ii membrane protein (by similarity). cell membrane; cell-cell junction; tight junction; single-pass type ii membrane protein (by similarity). in epithelial cells, recruited to tight junctions (tj) during the maturation of the tj complexes. nucleus; nucleolus (by similarity). a nucleolar staining may be due to nuclear targeting of an isoform lacking the transmembrane domain (by similarity).	endoplasmic reticulum.
Q80WM4	HPLN4_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q80WM5	HPLN3_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q80WN7	B4GT4_CRIGR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
Q80WN8	B4GT3_CRIGR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
Q80WN9	B4GT2_CRIGR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
Q80WR1	TSN18_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q80WT0	JPH4_MOUSE	membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q80WT5	AFTIN_MOUSE	cytoplasm (by similarity). colocalizes with ap1g1 and clathrin (by similarity).	cytoplasm.
Q80WV3	CHST2_MOUSE	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q80WW9	CT116_MOUSE	secreted protein (potential).	centriole. nucleus.
Q80WY3	NANO1_MOUSE	cytoplasm; perinuclear region (by similarity).	cytoplasm.
Q80WY6	TNR1B_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q80X19	COEA1_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q80X44	ZBT24_MOUSE	nucleus (potential).	nucleus.
Q80X50	UBP2L_MOUSE		nucleus.
Q80X66	BTBDA_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q80X71	T106B_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q80X72	LRC15_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q80X73	PELO_MOUSE	nucleus (potential).	centriole.
Q80X76	SPA3F_MOUSE		secreted protein.

Q80X80	TMM24_MOUSE		endoplasmic reticulum. Golgi.
Q80X82	SYMPK_MOUSE	cytoskeleton (by similarity). cell membrane; cell-cell junction; adherens junction; cytoplasmic side (by similarity). cell membrane; cell-matrix junction; cytoplasmic side (by similarity). nucleus; nucleoplasm (by similarity). cytoplasmic face of adhesion plaques (major) and nucleoplasm (minor) (in cells with tj). nucleoplasm (in cells without tj). nuclear bodies of heat-stressed cells (by similarity).	cytoplasm.
Q80X86	CF081_MOUSE		cytoplasm.
Q80X90	FLNB_MOUSE	cytoplasm; cell cortex. may localize also at actin stress fibers and within the z-lines (by similarity).	cytoplasm; membrane.
Q80X95	RRAGA_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). may shuttle between the cytoplasm and nucleus, depending on the bound nucleotide state. colocalizes in vivo with adenovirus e3-14.7k mainly to the cytoplasm especially near the nuclear membrane and in discrete foci on or near the plasma membrane (by similarity).	cytoplasm.
Q80XA6	REPS2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q80XC2	TRM61_MOUSE	nucleus (by similarity).	nucleus.
Q80XC3	US6NL_MOUSE		cytoplasm. endoplasmic reticulum.
Q80XC6	CN102_MOUSE		cytoplasm.
Q80XD1	CHIO_MOUSE	membrane; peripheral membrane protein (potential).	cytoplasm.
Q80XE1	RIC8B_MOUSE	cytoplasm; cell cortex (by similarity). localizes to the cell cortex (by similarity).	cytoplasm.
Q80XG9	LRTM4_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q80XI1	FBX34_MOUSE		cytoplasm.
Q80XI3	IF4G3_MOUSE		cytoplasm.
Q80XI4	PI52B_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). cell membrane; peripheral membrane protein (by similarity). associated with the plasma membrane and the endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q80XI7	VOME_MOUSE		cytoplasm.
Q80XJ2	RN168_MOUSE		cytoplasm. cytoskeleton.
Q80XJ3	TTC28_MOUSE		cytoplasm.
Q80XK6	CN103_MOUSE		cytoplasm.
Q80XL1	CBLC_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q80XN0	BDH_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q80XP8	FA76B_MOUSE		nucleus.
Q80XQ2	TBCD5_MOUSE		cytoplasm. endoplasmic reticulum.

Q80XR2	AT2C1_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; multi-pass membrane protein (by similarity).	membrane.
Q80XU3	NUCKS_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q80XU8	LRFN4_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q80Y14	GLRX5_MOUSE		cytoplasm. mitochondrion.
Q80Y17	L2GL1_MOUSE	cytoplasm. localized to the lateral membrane during the polarization and formation cell-cell contacts (by similarity).	cytoplasm.
Q80Y24	PRIC2_MOUSE	nucleus; nuclear membrane (potential).	cytoplasm. nucleus.
Q80Y44	DDX10_MOUSE		nucleus.
Q80Y50	CMTA2_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q80Y56	RBNS5_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (by similarity). endosome; early endosome; early endosomal membrane; lipid-anchor (by similarity).	endosome.
Q80Y75	DNJBD_MOUSE		chloroplast. cytoskeleton.
Q80Y81	RNZ2_MOUSE	nucleus (probable).	nucleus.
Q80Y86	MK15_MOUSE		nucleus.
Q80YA3	DDHD1_MOUSE		cytoplasm. mitochondrion.
Q80YA7	DPP8_MOUSE	cytoplasm (by similarity).	cytoplasm. secreted protein.
Q80YA9	CNKR2_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q80YD6	SRGEF_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q80YE2	T53I1_RAT	nucleus (by similarity).	centriole. nucleus.
Q80YE4	AATK_MOUSE	membrane; single-pass type i membrane protein. cytoplasm. predominantly perinuclear (by similarity).	cytoplasm.
Q80YE7	DAPK1_MOUSE		cytoplasm.
Q80YF0	MD1L1_CRIGR	nucleus (by similarity). from the beginning to the end of mitosis, it is seen to move from a diffusely nuclear distribution to the centrosome, to the spindle midzone and finally to the midbody (by similarity).	centriole. nucleus.
Q80YF6	UPK3B_MOUSE	membrane; single-pass type i membrane protein (potential). heterodimer formation with uroplakin ib is a prerequisite to exit out of the endoplasmic reticulum (er).	endoplasmic reticulum.
Q80YG3	KLDC1_MOUSE		membrane.
Q80YN3	BCAS1_MOUSE	cytoplasm (by similarity).	cytoplasm. nucleus.
Q80YP0	CDK3_MOUSE		cytoplasm.
Q80YR5	SAFB2_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q80YR7	CLSPN_MOUSE	nucleus (by similarity).	nucleus.
Q80YS5	LRC27_MOUSE		cell wall.
Q80YU0	CT135_MOUSE		lysosome.
Q80YV2	NIPA_MOUSE	nucleus (by similarity).	centriole. nucleus.
Q80YV3	TRRAP_MOUSE	nucleus (by similarity).	nucleus.
Q80YV4	PANK4_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q80YW0	CYH4_MOUSE		cytoplasm.
Q80YX1	TENA_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.

Q80Z24	NEGR1_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q80Z38	SHAN2_MOUSE	cytoplasm; postsynaptic density of neuronal cells. colocalizes with cortactin in growth cones in differentiating hippocampal neurons (by similarity). present in the dendritic spines of cerebellar purkinje cells.	cytoplasm.
Q80Z70	SEL1L_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q80Z71	TENN_MOUSE		secreted protein.
Q80Z96	VANG1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q80ZA0	ITL1B_MOUSE	cell membrane; lipid-anchor; gpi-anchor. secreted protein (by similarity).	membrane.
Q80ZC9	PS1C2_MOUSE	secreted protein (potential).	cytoplasm.
Q80ZD0	GBB5_TAMST		cytoplasm.
Q80ZD1	RGS9_TAMST		membrane.
Q80ZD5	AMGO3_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q80ZD7	AMGO1_RAT	membrane; single-pass type i membrane protein (potential). associated with axons of neuronal cells.	membrane.
Q80ZD8	AMGO1_MOUSE	membrane; single-pass type i membrane protein (potential). associated with axons of neuronal cells (by similarity).	membrane.
Q80ZD9	AMGO2_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). nucleus (by similarity). associated with nucleus as well as plasma membrane. restricted to somata of cerebellar as well as hippocampal neurons (by similarity).	membrane.
Q80ZE4	MPRA_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q80ZE5	MPRB_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q80ZG0	RIC8B_RAT	cytoplasm; cell cortex (by similarity). localizes to the cell cortex (by similarity).	cytoplasm.
Q80ZG1	RIC8A_RAT	cytoplasm (by similarity).	cytoplasm.
Q80ZG6	BBC3_RAT	mitochondrion. localized to the mitochondria in order to induce cytochrome c release (by similarity).	mitochondrion.
Q80ZI6	LRSM1_MOUSE	cytoplasm (by similarity). displays a punctuate distribution and localizes to a submembranal ring (by similarity).	endosome.
Q80ZJ1	RAP2A_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q80ZJ6	ZYGBL_MOUSE		centriole. cytoplasm.
Q80ZK0	RT10_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q80ZK9	WDTC1_MOUSE		nucleus.
Q80ZM7	T2AG_MOUSE	nucleus (by similarity).	nucleus.
Q80ZM8	CRLS1_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q80ZN5	CST13_MOUSE	secreted protein (potential). ref.1: cytoplasm.	secreted protein.

Q80ZN9	CX6B2_MOUSE		mitochondrion.
Q80ZQ5	JAZF1_MOUSE	nucleus (potential).	nucleus.
Q80ZU0	ARL5A_MOUSE		cytoskeleton. endosome.
Q80ZU7	LPLC3_MOUSE	secreted protein (by similarity).	cytoplasm.
Q80ZV0	RNH2B_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q80ZX8	SPAG1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q810A1	ZNF18_MOUSE	nucleus (potential).	nucleus.
Q810B3	BSH_MOUSE	nucleus (by similarity).	nucleus.
Q810B7	SLIK5_MOUSE	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q810B8	SLIK4_MOUSE	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q810B9	SLIK3_MOUSE	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q810C0	SLIK2_MOUSE	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q810C1	SLIK1_MOUSE	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q810D6	GRWD1_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q810F8	TBX10_MOUSE	nucleus (potential).	nucleus.
Q810H6	DISC1_RAT	centrosome (by similarity). localizes to the centrosome (by similarity). cytoplasm. localizes to punctate cytoplasmic foci which may overlap in part with mitochondria. also localizes to neurites.	cytoplasm.
Q810I1	TRI50_RAT		cytoplasm.
Q810I2	TRI50_MOUSE		cytoplasm.
Q810J8	ZFYV1_MOUSE	Golgi apparatus; Golgi stack (by similarity). resides predominantly in the cisternal stacks of the Golgi (by similarity).	cytoplasm. endoplasmic reticulum.
Q810K3	SGPP2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q810L3	CHFR_MOUSE	nucleus (by similarity).	cytoplasm.
Q810M5	ZDH19_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q810N6	ANR45_MOUSE		nucleus.
Q810Q5	NMES1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q810T2	CCNB3_MOUSE	nucleus (by similarity).	nucleus.
Q810T5	MYST2_RAT	nucleus (by similarity).	nucleus.
Q810U0	CCD50_RAT		nucleus.
Q810U5	CCD50_MOUSE		nucleus.
Q810V0	MPP10_MOUSE	nucleus; nucleolus (by similarity). fibrillar region of the nucleolus. after dissolution of the nucleolus in early m phase becomes associated with chromosomes through metaphase and anaphase. in telophase localized to small cellular prenucleolar bodies that not always contain fibrillarin. the reassociation with nucleolus is preceeded by the arrival of fibrillarin (by similarity).	nucleus.

Q810W9	WHRN_RAT	cytoplasm. detected at the level of stereocilia in inner hair cells and in outer hair cells in the cochlea. co-localizes with the growing ends of actin filaments (by similarity).	cytoplasm.
Q810Z1	LCN10_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q811A3	PLOD2_RAT	endoplasmic reticulum; rough endoplasmic reticulum; rough endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q811B1	XYLT1_MOUSE	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q811B3	ATS12_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q811B5	PRR3_MOUSE		cytoplasm. nucleus.
Q811C2	ATG4C_MOUSE	cytoplasm (probable).	cytoplasm.
Q811D0	DLG1_MOUSE	membrane; peripheral membrane protein (by similarity). colocalizes with epb41 at regions of intercellular contacts. basolateral in epithelial cells. may also associate with endoplasmic reticulum membranes. mainly found in neurons soma, moderately found at postsynaptic densities (by similarity).	membrane.
Q811D2	ANR26_MOUSE		nucleus.
Q811G0	PTHB1_MOUSE		secreted protein.
Q811J3	IREB2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q811Q0	KCMB2_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q811Q1	SMUG1_RAT	nucleus (by similarity).	nucleus.
Q811Q2	CLIC6_RAT	cytoplasm (by similarity). predominantly cytoplasmic. cell membrane (by similarity). upon chloride ion efflux from the cell, it is translocated to the plasma membrane (by similarity). colocalizes with drd3 at the plasma membrane.	membrane.
Q811Q9	PCY1B_MOUSE	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q811R2	PRGC2_RAT		nucleus.
Q811S7	UBIP1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q811T9	DISC1_MOUSE	localizes to neurites (by similarity). cytoplasm. localizes to punctate cytoplasmic foci which overlap in part with mitochondria. also localizes to the centrosome.	cytoplasm.

Q811U3	RB6I2_RAT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). in neurons, isoform 1 is localized to the cytoplasm and to synapses where it is detected in presynaptic nerve terminals close to the active zone. recruited on Golgi membranes by rab6a in a gtp- dependent manner (by similarity).	cytoplasm.
Q811U4	MFN1_MOUSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q811W0	SOX21_MOUSE	nucleus (potential).	nucleus.
Q811X5	EAF2_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with ell to nuclear speckles (by similarity).	nucleus.
Q811X6	CRYL1_RAT		peroxisome.
Q812A2	SRGP2_MOUSE		cytoplasm.
Q812A3	ANR23_MOUSE	nucleus. sarcomeric i-band and some intercalated disks (by similarity).	centriole. cytoplasm.
Q812B1	PO3F4_MESAU	nucleus (by similarity).	nucleus.
Q812B2	GPHB5_MOUSE	secreted protein (by similarity).	secreted protein.
Q812C9	AOC2_MOUSE		secreted protein.
Q812D1	PSIP1_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q812D3	PPIL3_RAT		chloroplast.
Q812E4	SYTL5_RAT	membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q812E8	NADE1_RAT		chloroplast.
Q84J55	14331_ORYSA		nucleus.
Q84J78	SSB_ARATH	mitochondrion (potential).	mitochondrion.
Q84JA6	CESA4_ARATH	cell membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q84JL3	SINA3_ARATH		nucleus.
Q84JP1	NFYA7_ARATH	nucleus (probable).	nucleus.
Q84JQ8	DOF18_ARATH	nucleus (probable).	nucleus.
Q84K00	NAC78_ARATH	nucleus (potential).	nucleus.
Q84K47	ATHI_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q84K52	DOF47_ARATH	nucleus (probable).	nucleus.
Q84L30	RD23D_ARATH	nucleus (probable).	nucleus.
Q84L31	RD23C_ARATH	nucleus (probable).	nucleus.
Q84L32	RD23B_ARATH	nucleus (probable).	nucleus.
Q84L33	RD23A_ARATH	nucleus (probable).	nucleus.
Q84LK7	NIFU1_ORYSA	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q84M93	MPK17_ARATH		cytoplasm.
Q84MA2	IP5P1_ARATH		cytoplasm.
Q84MC0	UGPI4_ARATH	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q84MC2	Y5195_ARATH		chloroplast.
Q84MP7	H2AV3_ORYSA	nucleus (by similarity).	nucleus.
Q84MS3	HAK16_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q84NC2	MAD31_ORYSA	nucleus (probable).	nucleus.

Q84NC5	MAD25_ORYSA	nucleus (probable).	nucleus.
Q84NJ4	H2A3_ORYSA	nucleus (by similarity).	nucleus.
Q84NP7	AMPD_ORYSA	membrane; single-pass membrane protein. might be associated with the inner mitochondrial membrane (by similarity).	endosome.
Q84PB7	THF1_ORYSA	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein. plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q84Q51	GUN21_ORYSA		cell wall.
Q84Q83	TOC75_ORYSA	plastid; chloroplast; chloroplast outer membrane; multi-pass membrane protein (probable).	mitochondrion.
Q84QC0	ASCL3_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q84R49	GUN10_ORYSA	membrane; single-pass type ii membrane protein (potential).	cell wall.
Q84TC6	SAPK2_ORYSA		cytoplasm.
Q84TE9	DOF53_ARATH	nucleus (probable).	nucleus.
Q84TF5	RHA4A_ARATH		cytoplasm. cytoskeleton.
Q84TG1	RH57_ARATH		nucleus.
Q84TH5	WBC26_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q84TQ7	GAI_GOSHI	nucleus (by similarity).	nucleus.
Q84TX2	SCRL1_ORYSA		cytoplasm.
Q84UI5	MPK1_ORYSA		cytoplasm.
Q84V36	POLC3_CHEAL		cytoplasm.
Q84V37	PROF_CHEAL		cytoplasm.
Q84V83	LAR_DESUN		chloroplast. cytoplasm.
Q84VA7	BRK1_ORYSA		cytoplasm.
Q84VQ1	KINB1_ARATH		cytoplasm.
Q84VT7	WUS_LYCES	nucleus (by similarity).	nucleus.
Q84VW9	CAPP3_ARATH	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q84VY5	DPNP4_ARATH		cytoplasm.
Q84VZ5	UGPI2_ARATH	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q84W40	ATL1N_ARATH		peroxisome.
Q84W55	IP5PC_ARATH		cytoplasm.
Q84W66	NFYB6_ARATH	nucleus (probable).	nucleus.
Q84W89	RH37_ARATH		nucleus.
Q84W91	ZFNL1_ARATH	nucleus (by similarity).	nucleus.
Q84WD3	DRL26_ARATH		cytoplasm.
Q84WF5	VAMPL_ARATH		endoplasmic reticulum. endosome.
Q84WG1	NHX3_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	membrane.
Q84WJ2	PRI2_ARATH		chloroplast.
Q84WM0	RL292_ARATH		cytoplasm.
Q84WM9	EF1B1_ARATH	cell membrane; peripheral membrane protein (by similarity).	chloroplast.
Q84WP6	NAC43_ARATH	nucleus (probable).	nucleus.
Q84WW6	ASHH1_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by similarity).	nucleus.

Q84XB3	ERF1_LYCES	nucleus (probable).	nucleus.
Q84XF3	DRP1B_ARATH	cytoplasm (by similarity). cytoskeleton (by similarity). microtubule-associated (by similarity).	cytoplasm. cytoskeleton.
Q84Y01	ITPK1_MAIZE		cytoplasm.
Q84YK8	LOXC2_ORYSA	plastid; chloroplast (potential).	chloroplast. cytoplasm.
Q84ZC0	VATH_ORYSA		chloroplast. mitochondrion.
Q84ZX5	ALL1_ARTVU		secreted protein.
Q851W1	SLY1_ORYSA		endosome.
Q851X7	DERL2_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q852M1	ALDO2_ORYSA		peroxisome.
Q852M2	ALDO3_ORYSA		peroxisome.
Q859W7	YCF2_ANTFO	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q85A24	CYB6_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85A84	NUIC_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q85AC1	PSAC_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q85AG5	CYB_CONCR		mitochondrion.
Q85AI0	CYST_ANTFO	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (probable).	chloroplast; membrane.
Q85AP4	CEMA_ANTFO	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q85AR2	CYF_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q85AU2	ATPA_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q85AV3	CYB_CHIHI		mitochondrion.
Q85AY5	PETD_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85B60	YCF2_ADICA	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q85BI5	NU1C_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85BP9	YCF4_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85BV1	YCX1_ANTFO	plastid; chloroplast; chloroplast membrane; single-pass membrane protein (potential).	chloroplast.
Q85C06	CYB_NEUGI		mitochondrion.

Q85C36	YCF3_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q85C42	PSBE_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q85C43	CYB_SCAOR		mitochondrion.
Q85CN0	PSBH_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q85CP2	NU2C_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85DA7	NU4M_LEPST		mitochondrion.
Q85DD9	CYB_DESMS		mitochondrion.
Q85DE4	CYB_UROPI		mitochondrion.
Q85DF2	CYB_SCATO		mitochondrion.
Q85DF5	CYB_SCALA		mitochondrion.
Q85DF8	CYB_PARBE		mitochondrion.
Q85FH0	NU1C_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85FH1	NUIC_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q85FH4	PSAC_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q85FH9	NU5C_ADICA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85FJ2	PETD_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85FJ3	CYB6_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85FJ4	PSBH_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q85FK5	PSBE_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q85FK9	CYF_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q85FL0	CEMA_ADICA	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q85FL1	YCF4_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85FL4	ATPE_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.

Q85FL9	YCF3_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q85FM4	PSBZ_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q85FN4	ATPA_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q85FP1	NU2C_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85FP7	CEMA_CYAME	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q85FP8	PSAL_CYAME	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
Q85FQ2	PSBE_CYAME	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q85FQ8	ATPA_CYAME	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q85FT1	YCF3_CYAME	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q85FT3	ATPE_CYAME	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q85FY1	PSBZ_CYAME	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q85FZ2	PSBH_CYAME	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q85G15	PETD_CYAME	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85G16	CYB6_CYAME	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85G47	PSAC_CYAME	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q85IN3	CYB_BASAS		mitochondrion.
Q85IN4	CYB_MELMS		mitochondrion.
Q85IN5	CYB_ARCCL		mitochondrion.
Q85IN6	CYB_ICTST		mitochondrion.
Q85IN7	CYB_GALVI		mitochondrion.
Q85IN8	CYB_EIRBA		mitochondrion.
Q85IN9	CYB_MUSFR		mitochondrion.
Q85PK7	CYB_SALCN		mitochondrion.
Q85PM6	CYB_SCAAQ		mitochondrion.

Q85PN4	CYB_HERED		mitochondrion.
Q85PN6	CYB_FELSI		mitochondrion.
Q85PN7	CYB_CROOB		mitochondrion.
Q85PN8	CYB_GALFA		mitochondrion.
Q85PP0	CYB_GALEE		mitochondrion.
Q85PP1	CYB_FOSFO		mitochondrion.
Q85Q96	COX3_CANGA		mitochondrion.
Q85Q98	ATP9_CANGA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q85QA4	CYB_CANGA		mitochondrion.
Q85RV3	CYB_MUNCR		mitochondrion.
Q85T01	NU5M_CRYNV	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q85UK4	NU1M_COTCH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q85WU9	PSAC_PINKO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q85WV5	YCF2_PINKO	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q85X03	PETD_PINKO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85X07	CYB6_PINKO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q85X08	PSBH_PINKO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q85X21	ATPE_PINKO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q85X26	PSAI_PINKO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q85X29	CYF_PINKO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q85X34	PSAJ_PINKO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q85X67	ATPA_PINKO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q85Y15	NUIC_PHODC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q861Q8	OPTN_MACMU	cytoplasm; perinuclear region (by similarity). Golgi apparatus (by similarity). found in the perinuclear region and associates with the Golgi apparatus.	cytoplasm.
Q861Q9	TBX4_CANFA	nucleus (potential).	nucleus.
Q861R0	SOCS2_BOVIN		cytoplasm.
Q861U7	RS4Y1_PONPY		chloroplast. cytoplasm.

Q861U8	RS4Y1_GORGO		chloroplast. cytoplasm.
Q861U9	RS4Y1_PANTR		chloroplast. cytoplasm.
Q861V0	RS4Y1_PANPA		chloroplast. cytoplasm.
Q861W0	IKBL_PANTR		cytoplasm.
Q861W5	TNFL6_FELCA	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity).	membrane.
Q861Y6	NICN1_CANFA	nucleus (by similarity).	cytoplasm.
Q862A7	HBA_PIPAB		cytoplasm.
Q862A8	GPBAR_RABIT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q862A9	GPBAR_BOVIN	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q862I1	RL24_BOVIN		cytoplasm.
Q862Z2	ASB5_RABIT		cytoplasm.
Q862Z3	UROM_CANFA	cell membrane; lipid-anchor; gpi-anchor (by similarity). secreted protein (by similarity). secreted after cleavage in the urine (by similarity).	membrane.
Q862Z4	DNJB3_MACFU		chloroplast. cytoplasm.
Q862Z5	CYTB_MACFU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. secreted protein.
Q862Z6	VATG1_PANTR		chloroplast. mitochondrion.
Q862Z7	TNFC_PANTR	membrane; single-pass type ii membrane protein (potential).	membrane.
Q863A2	TBX2_CANFA	nucleus (potential).	nucleus.
Q863A3	MYOC_MACFA	located preferentially in the ciliary rootlet and basal body of the connecting cilium of photoreceptor cells, and in the rough endoplasmic reticulum. also secreted (by similarity).	cytoplasm. endoplasmic reticulum.
Q863A4	DYXC1_PONPY	nucleus (by similarity).	nucleus.
Q863A5	DYXC1_GORGO	nucleus (by similarity).	nucleus.
Q863A6	DYXC1_PANPA	nucleus (by similarity).	nucleus.
Q863A7	DYXC1_PANTR	nucleus (by similarity).	nucleus.
Q863B3	SND1_BOVIN	cytoplasm (by similarity). nucleus (by similarity). in il-4 stimulated cells colocalizes with stat6 in the nucleus (by similarity).	nucleus.
Q863B4	TFF3_CANFA	secreted protein (by similarity).	membrane.
Q863B6	TNNI3_FELCA		cytoplasm.
Q863D4	KCNRG_BOVIN		nucleus.
Q863H2	NCTR1_BOVIN	membrane; single-pass type i membrane protein (potential).	membrane.
Q863I2	OXSR1_PIG		cytoplasm.
Q863J2	TFF2_CANFA	secreted protein (by similarity).	secreted protein.
Q863J7	RNAS9_MACAS	secreted protein (probable).	chloroplast. cytoplasm.
Q863J8	RNAS9_PAPAN	secreted protein (probable).	chloroplast. cytoplasm.
Q863J9	RNAS9_HYLSY	secreted protein (probable).	chloroplast. cytoplasm.
Q863K0	RNAS9_GORGO	secreted protein (probable).	chloroplast. cytoplasm.
Q863K1	RNAS9_PANTR	secreted protein (probable).	chloroplast. cytoplasm.
Q863T4	TFF1_CANFA	secreted protein (by similarity).	secreted protein.
Q863Z0	PSME2_PIG		cytoplasm.
Q863Z4	MTPN_CANFA	cytoplasm (by similarity).	cytoplasm.

Q863Z5	IL4RA_PIG	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q864R5	MIRO2_PIG	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q864S8	BRCA2_FELCA		nucleus.
Q864U1	BRCA1_BOVIN	nucleus (potential).	nucleus.
Q864U6	B3GL1_PIG	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q864V4	UPK3B_BOVIN	membrane; single-pass type i membrane protein (potential). heterodimer formation with uroplakin ib is a prerequisite to exit out of the endoplasmic reticulum (er).	endoplasmic reticulum.
Q864V6	IL13_MACMU	secreted protein (by similarity).	secreted protein.
Q864Z2	RGS5_PIG		cytoplasm.
Q865B6	PRGC1_PIG	nucleus (by similarity).	cytoplasm. nucleus.
Q865B7	PRGC1_BOVIN	nucleus (by similarity).	cytoplasm. nucleus.
Q865C5	UBIQ_CAMDR	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q865F0	ASIP_FELCA	secreted protein (by similarity).	secreted protein.
Q865F1	MTP_PIG	endoplasmic reticulum (by similarity).	secreted protein.
Q865F8	AHSP_BOVIN	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q865K8	MPRA_PIG	membrane; multi-pass membrane protein (by similarity).	membrane.
Q865K9	MPRB_PIG	membrane; multi-pass membrane protein (by similarity).	membrane.
Q865P3	PDZD1_RABIT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with peripheral membranes. localizes to the apical compartment of proximal tubular cells and to sinusoidal liver membranes (by similarity).	cytoplasm.
Q865R1	PAOX_BOVIN	peroxisome (by similarity). cytoplasm (by similarity).	peroxisome.
Q865R2	GPX1_MACFU	cytoplasm (by similarity).	chloroplast.
Q865S1	AP3D1_BOVIN		cytoplasm.
Q865U8	ANKR1_PIG	nucleus (by similarity).	centriole. cytoplasm.
Q865V0	CEP57_BOVIN	nucleus (by similarity). cytoplasm (by similarity). associated with microtubules and the centrosome (by similarity).	centriole.
Q865W2	TRI50_PIG		cytoplasm.
Q865W6	IFNG_CAMBA	secreted protein (by similarity).	secreted protein.
Q865X1	IFNG_LAMGL	secreted protein (by similarity).	secreted protein.
Q865Y2	IL12A_PAPAN	secreted protein (by similarity).	secreted protein.
Q865Y3	IL12B_PAPAN	secreted protein (by similarity).	membrane. secreted protein.
Q865Y4	IFNG_PAPAN	secreted protein (by similarity).	secreted protein.
Q866C5	FUT1_CALBN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.

Q866C7	FUT1_ATEBE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q866C9	FUT1_LAGLA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q866D2	FUT1_SAGFU	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q866D6	FUT1_LEOCY	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q866D9	FUT1_CALHU	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q866E1	FUT1_ALOBE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q866E4	FUT1_ALOCA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q866E6	FUT1_AOTAZ	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q866E7	FUT1_AOTNA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q866E8	FUT1_CEBAP	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q866F0	FUT1_SAIBB	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.

Q866F1	FUT1_SAISC	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q866G7	TSCOT_CANFA	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membranes of organs.	endosome. Golgi.
Q866P6	HSP1_LAGFA	nucleus (by similarity).	nucleus.
Q866X0	CABP7_PAPAN		cytoplasm.
Q866Y6	IFNG_BOSIN	secreted protein (by similarity).	secreted protein.
Q867B2	CXCR3_CAPHI	membrane; multi-pass membrane protein (by similarity).	membrane.
Q867B5	RAG1_PIG	nucleus (by similarity).	nucleus.
Q867C2	UBIQ_GORGO	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q867C3	UBIQ_PANTR	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q867C4	UBIQ_PONPY	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q867C9	K6PF_HORSE		cytoplasm.
Q867X0	PME3_CAEEL		cytoplasm.
Q869C3	ACES_ANOGA		cytoplasm.
Q86B05	RLP24_DICDI	nucleus; nucleolus (by similarity).	cytoplasm.
Q86BE9	PEN2_DROME	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q86BN8	PTPM1_DROME	mitochondrion (potential).	endosome.
Q86BS6	METL_DROME		cytoplasm.
Q86BX0	KA158_MESMA	secreted protein (probable).	secreted protein.
Q86C49	TXH23_ORNHU	secreted protein (by similarity).	secreted protein.
Q86C56	GCY31_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q86CT3	RS21_BRABE		cytoplasm.
Q86DA7	YKO8_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q86DC6	IFD1_CAEEL	cytoplasm (probable).	cytoplasm.
Q86DU6	CXM3A_CONST	secreted protein (by similarity).	secreted protein.
Q86FP7	RS23_DERVA		cytoplasm. mitochondrion.
Q86FX7	GPA17_CAEBR		membrane.
Q86GC8	ACES_CULPI		cytoplasm.
Q86I95	FA18_DICDI	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q86MW9	SINA_SCHMA		nucleus.
Q86N75	CORZ_BOMMO	secreted protein (by similarity).	secreted protein.
Q86NP2	NELFA_DROME	nucleus (by similarity).	nucleus.
Q86PM4	FGFR_HYDAT	membrane; single-pass membrane protein (potential).	membrane.
Q86PR4	CECB2_CULPP	secreted protein (by similarity).	secreted protein.
Q86PR5	CECB1_CULPP	secreted protein (by similarity).	secreted protein.
Q86PR6	CECA_CULPP	secreted protein (by similarity).	secreted protein.
Q86QH9	H1L1_OSTED	nucleus (by similarity).	nucleus.
Q86QS6	AN32_SCHMA		cell wall.
Q86S66	NACA_CAEEL		cytoplasm.
Q86SD8	KA155_ANDAU	secreted protein (by similarity).	secreted protein.

Q86SE8	NPM2_HUMAN	nucleus (by similarity). found in the oocyte nucleus before nuclear membrane breakdown, after which it is redistributed to the cytoplasm (by similarity).	centriole. cytoplasm.
Q86SF2	GALT7_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q86SG2	ANR23_HUMAN	nucleus. sarcomeric i-band and some intercalated disks (by similarity).	centriole. cytoplasm.
Q86SG4	DPCA2_HUMAN		nucleus; membrane.
Q86SG5	SA7L1_HUMAN	cytoplasm (by similarity).	acrosome. cytoplasm.
Q86SG6	NEK8_HUMAN	cytoplasm (by similarity). predominantly cytoplasmic (by similarity).	cytoplasm.
Q86SG7	LYG2_HUMAN	secreted protein (probable).	secreted protein.
Q86SH2	ZAR1_HUMAN	cytoplasm (by similarity).	acrosome. cytoplasm.
Q86SJ2	AMGO2_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). nucleus (by similarity). associated with nucleus as well as plasma membrane. restricted to somata of cerebellar as well as hippocampal neurons (by similarity).	membrane.
Q86SJ6	DSG4_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q86SQ9	DHDDS_HUMAN		cytoplasm.
Q86SR1	GLT10_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q86SS6	SYT9_HUMAN	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
Q86SX6	GLRX5_HUMAN		cytoplasm. mitochondrion.
Q86SZ2	TPC6B_HUMAN	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q86T13	CLC14_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q86T20	CF001_HUMAN		membrane.
Q86T29	ZN605_HUMAN	nucleus (probable).	nucleus.
Q86T65	DAAM2_HUMAN		cytoplasm.
Q86T82	UBP37_HUMAN		nucleus.
Q86TA1	MOL2B_HUMAN		cytoplasm. nucleus.
Q86TC9	MYPN_HUMAN	cytoplasm. bound to sarcomere both at the z- line periphery and in the central i-band region. nucleus (by similarity).	centriole. cytoplasm.
Q86TD4	SRCA_HUMAN	sarcoplasmic reticulum; sarcoplasmic reticulum lumen (by similarity). associated through calcium with the membrane (by similarity).	cytoplasm.
Q86TH1	ATL2_HUMAN	secreted protein (potential).	cytoplasm.
Q86TI0	TBCD1_HUMAN	nucleus (by similarity).	centriole. cytoplasm.
Q86TL0	ATG4D_HUMAN	cytoplasm (probable).	cytoplasm.
Q86TL2	TM110_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q86TV6	TTC7B_HUMAN		centriole.
Q86TX2	ACOT1_HUMAN	cytoplasm (by similarity).	mitochondrion. peroxisome.
Q86TZ1	TTC6_HUMAN		cytoplasm.
Q86U06	RBM23_HUMAN	nucleus (potential).	nucleus.

Q86U17	SPA11_HUMAN	secreted protein (potential).	secreted protein.
Q86U38	CN021_HUMAN		cytoplasm.
Q86U42	PABP2_HUMAN	nucleus (by similarity). cytoplasm (by similarity). shuttles between the nucleus and the cytoplasm but predominantly found in the nucleus. its nuclear import may involve the nucleocytoplasmic transport receptor transportin and a ran- gtp-sensitive import mechanism. is exported to the cytoplasm by a carrier-mediated pathway that is independent of mrna traffic. nucleus; nucleoplasm; nuclear speckle. colocalizes with skip and poly(a) rna in nuclear speckles (by similarity).	cytoplasm. nucleus.
Q86U70	LDB1_HUMAN	nucleus (by similarity).	nucleus.
Q86UD3	MARH3_HUMAN	membrane; multi-pass membrane protein (potential).	peroxisome.
Q86UE3	ZN546_HUMAN	nucleus (probable).	nucleus.
Q86UE4	LYRIC_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). nucleus; nuclear membrane; single-pass type ii membrane protein (by similarity). cell membrane; cell-cell junction; tight junction; single-pass type ii membrane protein (by similarity). in epithelial cells, recruited to tight junctions (tj) during the maturation of the tj complexes. nucleus; nucleolus (by similarity). a nucleolar staining may be due to nuclear targeting of an isoform lacking the transmembrane domain (by similarity).	endoplasmic reticulum.
Q86UE6	LRTM1_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q86UF2	CTGE6_HUMAN		cytoplasm.
Q86UK0	ABCAC_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q86UK5	LBN_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q86UL3	PLCF_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q86UL8	MAGI2_HUMAN	synaptosome; peripheral membrane protein (by similarity). membrane-associated in synaptosomes (by similarity).	cytoplasm.
Q86UN6	AKA28_HUMAN	cytoplasm (probable).	vacuole.
Q86UP0	CAD24_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q86UP6	CUZD1_HUMAN	membrane; single-pass type i membrane protein (potential). associated with zymogen granule membranes (by similarity).	membrane.
Q86UP9	LHPL3_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q86UR5	RIMS1_HUMAN		cytoplasm.
Q86UU1	PHLB1_HUMAN		cytoplasm.
Q86UU5	GGN_HUMAN		cytoplasm.

Q86UV6	TRI74_HUMAN		cytoplasm.
Q86UV7	TRI73_HUMAN		cytoplasm.
Q86UW6	N4BP2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q86UW8	HPLN4_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q86UX6	ST32C_HUMAN		cytoplasm.
Q86UX7	URP2_HUMAN	cytoplasm (probable). membrane-associated in chronic lymphocytic leukemia (cll) cells.	membrane.
Q86UZ6	BTBD4_HUMAN	nucleus (potential).	nucleus.
Q86V15	CASZ1_HUMAN	nucleus (probable).	nucleus.
Q86V20	FA35A_HUMAN		cytoplasm.
Q86V25	VASHL_HUMAN		cytoplasm.
Q86V35	CABP7_HUMAN		cytoplasm.
Q86V48	LUZP1_HUMAN	nucleus. also detected in soma and dendrites of neurons (by similarity).	centriole. cytoplasm.
Q86V71	ZN429_HUMAN	nucleus (potential).	nucleus.
Q86V85	GP180_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q86V86	PIM3_HUMAN		cytoplasm.
Q86V88	MGDP1_HUMAN		cytoplasm.
Q86V97	KBTB6_HUMAN		cytoplasm.
Q86VD1	MORC1_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q86VF5	MOGT3_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q86VH4	LRTM4_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q86VH5	LRTM3_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q86VI3	IQGA3_HUMAN		membrane.
Q86VK4	ZN410_HUMAN	nucleus (probable).	nucleus.
Q86VN1	VPS36_HUMAN	cytoplasm. endosome; late endosome. colocalizes with ubiquitinated proteins on late endosomes. nucleus (probable).	nucleus.
Q86VP1	TAXB1_HUMAN		cytoplasm.
Q86VP6	CAND1_HUMAN	nucleus (by similarity).	nucleus.
Q86VQ0	CF152_HUMAN		centriole.
Q86VU5	CMTD1_HUMAN	membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q86VX2	COMD7_HUMAN		cytoplasm.
Q86VZ4	LRP11_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q86VZ6	JAZF1_HUMAN	nucleus (potential).	nucleus.
Q86W24	NAL14_HUMAN		cytoplasm.
Q86W25	NAL13_HUMAN		cytoplasm.
Q86W26	NAL10_HUMAN		cytoplasm.
Q86W34	AMZ2_HUMAN		cytoplasm.
Q86W42	THOC6_HUMAN		cytoplasm.
Q86W74	ANR46_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q86W92	LIPB1_HUMAN		membrane.
Q86WA6	BPHL_HUMAN		mitochondrion.
Q86WC4	OSTM1_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q86WD7	SPA9_HUMAN	secreted protein (potential).	secreted protein.

Q86WG3	ATCAY_HUMAN		cytoplasm.
Q86WI0	LHPL1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q86WK6	AMGO1_HUMAN	membrane; single-pass type i membrane protein (potential). associated with axons of neuronal cells (by similarity).	membrane.
Q86WK7	AMGO3_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q86WR0	CCD25_HUMAN		nucleus.
Q86WR7	CJ047_HUMAN		cytoplasm.
Q86WZ6	ZN227_HUMAN	nucleus (probable).	nucleus.
Q86X10	K1219_HUMAN		cytoplasm. endoplasmic reticulum.
Q86X29	LSR_HUMAN	cell membrane; single-pass membrane protein (potential).	membrane.
Q86X45	LRRC6_HUMAN	cytoplasm (by similarity).	nucleus; membrane.
Q86X52	CHSS1_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q86X53	ERIC1_HUMAN		nucleus.
Q86X67	NUD13_HUMAN		cytoplasm.
Q86X76	NIT1_HUMAN		mitochondrion.
Q86X83	COMD2_HUMAN		cytoplasm.
Q86XF0	DYRL1_HUMAN		microsome.
Q86XF7	ZN575_HUMAN	nucleus (potential).	nucleus.
Q86XJ0	FA26A_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q86XJ1	GA2L3_HUMAN		nucleus.
Q86XK2	FBX11_HUMAN		nucleus.
Q86XK3	CJ078_HUMAN		cytoplasm.
Q86XL7	ZN539_HUMAN	nucleus (potential).	nucleus.
Q86XN8	RKHD1_HUMAN		cytoplasm.
Q86XP0	PA24D_HUMAN	cytoplasm; cytosol. translocates to membrane vesicles in a calcium-dependent fashion. translocates to perinuclear regions upon ionomycin stimulation (by similarity).	membrane.
Q86XR5	PRIMA_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q86XR8	CEP57_HUMAN	nucleus (by similarity). cytoplasm. associates with microtubules and the centrosome.	centriole.
Q86XS5	ANGL5_HUMAN	secreted protein (potential).	cytoplasm.
Q86XS8	GOLI_HUMAN	membrane; single-pass type i membrane protein (potential).	peroxisome.
Q86XT4	TRI50_HUMAN		cytoplasm.
Q86XU0	ZN677_HUMAN	nucleus (probable).	nucleus.
Q86XW9	TXND6_HUMAN	cytoplasm (by similarity). cytoskeleton (by similarity). associated with microtubules. detected in cilia of lung epithelium, and associated with the spermatid tail and manchette (by similarity).	cytoplasm.
Q86XX4	FRAS1_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q86Y07	VRK2_HUMAN	membrane; single-pass type iv membrane protein (potential).	cytoplasm.

Q86Y22	CONA1_HUMAN	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q86Y29	BAGE3_HUMAN		cytoplasm. nucleus; membrane.
Q86Y30	BAGE2_HUMAN		membrane.
Q86Y37	CJ046_HUMAN		centriole.
Q86Y38	XYLT1_HUMAN	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). secreted protein (probable). some fraction is also found in the extracellular space together with chondroitin sulfate proteoglycans, suggesting that it can be secreted.	endoplasmic reticulum.
Q86Y39	NDUAB_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q86Y56	HEAT2_HUMAN		cytoplasm.
Q86Y78	LYPD6_HUMAN	secreted protein (probable).	membrane.
Q86Y79	PTH_HUMAN		cytoplasm. mitochondrion.
Q86Y82	STX12_HUMAN	membrane; single-pass membrane protein (potential).	membrane.
Q86YC3	LRC33_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q86YD3	TMM25_HUMAN	isoform 1, isoform 4: cell membrane; single- pass type i membrane protein (potential). isoform 2, isoform 3: secreted protein (potential).	endoplasmic reticulum. Golgi.
Q86YH2	SUHW2_HUMAN	nucleus (potential).	nucleus.
Q86YH6	DLP1_HUMAN		centriole. chloroplast.
Q86YI8	PHF13_HUMAN		cytoplasm. cytoskeleton.
Q86YJ7	AN13B_HUMAN		cytoplasm.
Q86YL7	PDPN_HUMAN	membrane; single-pass type i membrane protein. localized to actin-rich microvilli and plasma membrane projections such as filopodia, lamellipodia and ruffles (by similarity).	membrane.
Q86YM7	HOME1_HUMAN	cytoplasm (by similarity). postsynaptic density of neuronal cells. isoform 1 inhibits surface expression of grm5 causing it to be retained in the endoplasmic reticulum (by similarity).	cytoplasm.
Q86YN1	DOPP1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q86YQ8	CPNE8_HUMAN		cytoplasm.
Q86YS6	RAB43_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q86YS7	K0528_HUMAN		membrane.
Q86YT6	MIB1_HUMAN	cytoplasm. cell membrane (by similarity). localizes to the plasma membrane (by similarity). according to ref.7, it is mitochondrial, however such localization remains unclear.	endosome.

Q86YV9	HPS6_HUMAN		peroxisome.
Q86YZ3	HORN_HUMAN	found in keratohyalin granules in the granular cells of the epidermis (by similarity).	cytoplasm.
Q86Z02	HIPK1_HUMAN	nucleus (by similarity). predominantly nuclear. cytoplasm (by similarity).	nucleus.
Q86Z14	KLOTB_HUMAN	membrane; single-pass type iii membrane protein (potential).	membrane.
Q86Z42	MTAL2_CANGA	nucleus (by similarity).	nucleus.
Q86Z98	KINH_GIBMO		centriole. cytoplasm.
Q86ZC1	KINH_BOTCI		centriole. cytoplasm.
Q86ZF1	ACEA_LEPMC	peroxisome (by similarity).	peroxisome.
Q86ZF2	FKBP2_PODAN	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q86ZF9	GLNA_NEUCR	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q86ZL5	ATG4_PODAN	cytoplasm (by similarity).	cytoplasm.
Q86ZN7	KAPR_TRIAT		cytoplasm.
Q86ZP5	TBB_UNCNE		centriole.
Q86ZR7	YKD3A_YEAST		cytoplasm.
Q86ZU6	GLNA_TUBBO	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q870A3	PACC_FUSOX	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q870B9	ENO_RHORB	cytoplasm (by similarity).	cytoplasm.
Q870C4	ATPF_PARBR	mitochondrion (by similarity).	mitochondrion.
Q870G1	LYS1_EMENI		cytoplasm.
Q870G5	GBG_LENED	membrane; peripheral membrane protein (by similarity).	membrane.
Q870I4	MTL32_CANGA	nucleus (by similarity).	nucleus.
Q870J1	STE11_PNECA	nucleus (probable).	cytoplasm. nucleus.
Q870L2	MIRB_EMENI	membrane; multi-pass membrane protein (potential).	membrane.
Q870L3	MIRC_EMENI	membrane; multi-pass membrane protein (potential).	membrane.
Q870Q1	SWC4_NEUCR	nucleus (by similarity).	nucleus.
Q870S2	IWS1_NEUCR	nucleus (by similarity).	cytoplasm. nucleus.
Q870V7	PNS1_NEUCR	cell membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q870W1	LYS4_NEUCR	mitochondrion (by similarity).	mitochondrion.
Q870Y1	MANA_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q871A4	PPIL4_NEUCR	nucleus (by similarity).	nucleus.
Q871K1	UCR7_NEUCR	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
Q871L5	ATG2_NEUCR	perivacuolar compartment (by similarity).	cytoplasm.
Q871M9	BUR1_NEUCR	nucleus (by similarity).	nucleus.
Q871R7	YOP1_NEUCR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q871U2	ATG7_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q871U9	GPI11_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q871V2	PMP3_NEUCR	cell membrane; single-pass membrane protein (potential).	membrane.
Q871W6	MBF1_NEUCR		nucleus.
Q871Y8	SNF7_NEUCR	cytoplasm (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.

Q872C6	ATG5_NEUCR	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q872F4	TCP4_NEUCR	nucleus (by similarity).	cytoplasm.
Q872I5	INO80_NEUCR	nucleus (by similarity).	nucleus.
Q872S3	OS9_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q872T7	HPPD_NEUCR		cytoplasm.
Q872U8	SGO1_NEUCR	nucleus (by similarity). localizes to the centromere (by similarity).	nucleus.
Q872W1	ATG17_NEUCR	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). cytoplasmic and punctate structures (by similarity).	cytoplasm.
Q873B7	SPC25_NEUCR	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q873C7	RUVB2_NEUCR	nucleus (by similarity).	nucleus.
Q873E8	GSHR_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q873G4	H2AZ_NEUCR	nucleus (by similarity).	nucleus.
Q873H9	SPB4_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q873N0	GWT1_CRYNV	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q873N1	GWT1_ASPFU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q873N2	GWT1_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q873W8	RS23_ASPFU		cytoplasm. mitochondrion.
Q873X0	PACC_GIBMO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q873Y3	PACC_CANDU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q874B9	EF2_PICPA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q874I4	PYRD_CANAL	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q874I5	CYB5_CANTR		mitochondrion.
Q874K0	ERG27_CANAL		cytoplasm.
Q874L4	TPN1_SACPS	membrane; multi-pass membrane protein (potential).	membrane.
Q874L7	MAD1_KLUDE	nucleus (by similarity).	centriole. nucleus.
Q874N0	MTAL1_KLUDE	nucleus (by similarity).	cytoplasm. nucleus.
Q874N1	MTAL2_KLUDE	nucleus (by similarity).	nucleus.
Q874P0	MTAL1_CANGA	nucleus (by similarity).	cytoplasm. nucleus.
Q874R3	APC2_SCHPO		cytoplasm.
Q874T6	GLNA_KLULA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q874T7	CANB_KLULA		cytoplasm.
Q874X5	RBD2_PODAN	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein (by similarity).	membrane.
Q874Z5	OXR1_PODAN	mitochondrion (by similarity).	mitochondrion.

Q875A7	ATG9_PODAN	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q875B7	H2B_PODAN	nucleus (by similarity).	nucleus.
Q875B8	H2A_PODAN	nucleus (by similarity).	nucleus.
Q875I3	TRPF_HANAN		chloroplast.
Q875K1	ERG6_CLALS		cytoplasm.
Q875L2	TBB2_TRIVE		centriole.
Q875L3	TBB1_TRIVE		centriole.
Q875M2	AKR1_KLULA	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q875M9	KPYK_KLULA		cytoplasm.
Q875N2	RS16_KLULA		cytoplasm.
Q875P5	HSP7F_SACKL	cytoplasm (by similarity).	cell wall.
Q875Q8	MYO2_SACKL		cytoskeleton.
Q875R9	EXG_SACKL	secreted protein (potential).	cell wall.
Q875S0	EF2_SACKL	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q875S4	KPYK_SACKL		cytoplasm.
Q875S9	AKR1_SACKL	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q875V0	HSP7F_SACCA	cytoplasm (by similarity).	cell wall.
Q875X3	MYO2A_SACCA		cytoskeleton.
Q875X4	MYO2B_SACCA		cytoskeleton.
Q875Z2	EF2_SACCA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q875Z9	KPYK_SACCA		cytoplasm.
Q876B2	RL13_SACEX		cytoplasm.
Q876B4	RS16_SACEX		cytoplasm.
Q876G9	MYO2_SACBA		cytoskeleton.
Q876J2	SPR1_SACBA		cell wall.
Q876J3	EXG_SACBA	secreted protein (potential).	cell wall.
Q876L2	ARE2_SACBA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q876L3	ARE1_SACBA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q876L4	AKR2_SACBA	membrane; multi-pass membrane protein (probable).	cytoplasm. endoplasmic reticulum.
Q876L5	AKR1_SACBA	endosome; early endosome; early endosomal membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q876L8	XYL1_TRIRE		cytoplasm.
Q876N4	ATG9_PICPA	membrane; multi-pass membrane protein. pre- autophagosomal and other perivacuolar punctate structures (by similarity).	Golgi.
Q876Z1	YCB2_ASHGO		membrane.

Q877A8	CATB_ASPOR	secreted protein (by similarity).	peroxisome.
Q877B5	SODC_ASPOR	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q877B6	SODM_ASPOR	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8AUU1	GHRL_CARAU	secreted protein (by similarity).	secreted protein.
Q8AV19	CI021_FUGRU		chloroplast. cytoplasm.
Q8AV57	SDK2_CHICK	membrane; single-pass type i membrane protein (potential).	membrane.
Q8AV58	SDK1_CHICK	membrane; single-pass type i membrane protein (potential).	membrane.
Q8AV84	BTD_FUGRU	secreted protein; extracellular space (by similarity).	cytoplasm. secreted protein.
Q8AVB2	GDF8_COTCO	secreted protein (by similarity).	secreted protein.
Q8AVC1	AN32B_XENLA	nucleus (by similarity).	centriole.
Q8AVF5	CMAH_XENLA	cytoplasm (by similarity).	chloroplast.
Q8AVH1	RBBP7_XENLA	nucleus (by similarity).	nucleus.
Q8AVK1	TI13B_XENLA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q8AVP1	RPF1_XENLA	nucleus; nucleolus (by similarity).	nucleus.
Q8AVQ3	143BB_XENLA	cytoplasm (by similarity).	nucleus.
Q8AVQ6	SYF2_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q8AVR4	PDC10_XENLA		cytoplasm.
Q8AVS4	PURBB_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q8AVS8	LRC59_XENLA	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q8AVX5	XRP2_XENLA	cell membrane; lipid-anchor; cytoplasmic side (by similarity).	cytoplasm.
Q8AVY8	DH12B_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8AW93	DTX1_XENLA		cytoplasm. cytoskeleton.
Q8AWB6	S35B1_CHICK	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	membrane.
Q8AWF2	NACA_ORENI		cytoplasm.
Q8AWG1	MTB_CARCW		acrosome. cytoplasm.
Q8AWG2	MTA_CARCW		acrosome. cytoplasm.
Q8AWH1	FOXA1_XENTR	nucleus (probable).	nucleus.
Q8AWW5	CRIM1_CHICK	membrane; single-pass type i membrane protein (by similarity).	secreted protein.
Q8AWW7	RUVB1_BRARE	nucleus (by similarity).	cytoplasm.
Q8AWY2	HXAAB_BRARE	nucleus (by similarity).	nucleus.
Q8AWY9	HXB7A_BRARE	nucleus (by similarity).	nucleus.
Q8AWZ0	HXB8A_BRARE	nucleus (by similarity).	nucleus.
Q8AWZ2	HXA3A_BRARE	nucleus (by similarity).	nucleus.
Q8AXB3	VGFR2_BRARE	membrane; single-pass type i membrane protein (probable).	membrane.
Q8AXC6	KIT_FUGRU	membrane; single-pass type i membrane protein (potential).	membrane.
Q8AXC7	PGFRA_FUGRU	membrane; single-pass type i membrane protein (potential).	membrane.
Q8AXF4	FBX43_XENLA		centriole. cytoplasm.
Q8AXL1	SAT1_CHICK	cytoplasm (by similarity).	cytoplasm.

Q8AXM9	CTND1_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q8AXN9	RPE65_CYNPY		membrane.
Q8AXS6	S35B1_XENTR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	membrane.
Q8AXY5	C356_FUNHE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q8AXY6	MUSK_CHICK		membrane.
Q8AXZ4	CNT1A_BRARE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q8AY31	SC61A_BOVVA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8AY32	SC61A_GADOC	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8AY33	SC61A_BORSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8AY34	SC61A_HEMAM	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8AY35	SC61A_NOTAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8AY36	SC61A_PAGBO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8AY55	NXKB_BUNCA	secreted protein (by similarity).	secreted protein.
Q8AY56	NXKA_BUNCA	secreted protein (by similarity).	secreted protein.
Q8AY73	XPO2_ORENI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8AY75	CALGL_BOTIN	cytoplasm (probable). not found in venom.	cytoplasm.
Q8AYB8	HOP_BRARE	nucleus (by similarity).	nucleus.
Q8AYC1	MRTFB_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q8AYC2	MRTFA_XENLA	nucleus (by similarity).	cytoplasm. nucleus.
Q8AYC9	CHK1_CHICK	nucleus (by similarity). cytoplasm (by similarity). nuclear export is mediated at least in part by xpo1/crm1. also localizes to the centrosome specifically during interphase, where it may protect centrosomal cdc2 kinase from inappropriate activation by cytoplasmic cdc25b (by similarity).	centriole. nucleus.
Q8AYG3	MPS1_BRARE		cytoplasm.
Q8AYS8	KCMA1_CHICK	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8BFP9	PDK1_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm.
Q8BFQ9	KLDC5_MOUSE		cytoplasm.
Q8BFR2	FSTL5_MOUSE	secreted protein (probable).	cytoplasm.
Q8BFR5	EFTU_MOUSE	mitochondrion (by similarity).	chloroplast.
Q8BFR6	ZFAN1_MOUSE		cytoplasm. nucleus.
Q8BFT2	CN094_MOUSE		centriole.

Q8BFU2	H2A3_MOUSE	nucleus (by similarity).	nucleus.
Q8BFV2	PCID2_MOUSE		nucleus.
Q8BFV3	DUS4_MOUSE	nucleus (by similarity).	cytoplasm. endosome.
Q8BFW4	TRI65_MOUSE		cytoplasm.
Q8BFW7	LPP_MOUSE	nucleus (by similarity). cytoplasm (by similarity). cell membrane; cell-cell junction (by similarity). found in the nucleus, in the cytoplasm and at cell adhesion sites (by similarity).	cytoskeleton. nucleus.
Q8BFX3	KCTD3_MOUSE		nucleus.
Q8BFY6	PEF1_MOUSE	cytoplasm. membrane; peripheral membrane protein. membrane-associated in the presence of ca(2+) (by similarity).	cytoplasm.
Q8BFY9	TNPO1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8BFZ4	FXL21_MOUSE		cytoplasm.
Q8BFZ9	SPFH2_MOUSE	membrane; peripheral membrane protein (potential).	cytoplasm; membrane.
Q8BG02	2ABG_MOUSE		cytoplasm.
Q8BG05	ROA3_MOUSE	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
Q8BG09	CV005_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BG21	CI007_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BG26	RUSC1_MOUSE	cytoplasm (by similarity). nucleus (by similarity). translocated to the nuclear envelope upon stimulation with ngf (by similarity).	centriole. cytoplasm.
Q8BG28	B3GL2_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8BG30	NELFA_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q8BG32	PSD11_MOUSE		cytoplasm.
Q8BG34	UBXD3_MOUSE		cytoplasm.
Q8BG39	SV2B_MOUSE	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein. associated with synaptic-like microvesicles but not with insulin-containing vesicles in insulin- secreting cells of the pancreas. localizes to microvesicles in the pinealocytes. localizes to the acrosome in spermatids (by similarity).	membrane.
Q8BG40	KTNB1_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic. centrosome (by similarity). spindle (by similarity). also localized to the interphase centrosome and mitotic spindle poles (by similarity).	centriole.
Q8BG47	RN152_MOUSE		cytoplasm. cytoskeleton.
Q8BG48	ST17B_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q8BG51	MIRO1_MOUSE	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.

Q8BG58	EGLX_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q8BG73	SH3L2_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q8BG80	FBX46_MOUSE		cytoplasm.
Q8BG81	PDIP3_MOUSE	nucleus (probable).	nucleus.
Q8BG89	ZN365_MOUSE		cytoplasm.
Q8BG93	NUD15_MOUSE		peroxisome.
Q8BG94	COMD7_MOUSE		cytoplasm.
Q8BGA2	LHPL2_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q8BGA3	LRTM2_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q8BGA5	HRB2_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q8BGA7	CG026_MOUSE		nucleus.
Q8BGA9	OXA1L_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8BGB2	TTC7A_MOUSE		cytoplasm.
Q8BGC0	HTSF1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q8BGC4	ZADH2_MOUSE		cytoplasm.
Q8BGD0	CC014_MOUSE		cytoplasm.
Q8BGD5	CPT1C_MOUSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8BGD9	IF4B_MOUSE		cytoplasm. nucleus.
Q8BGE5	FANCM_MOUSE	nucleus (by similarity).	nucleus.
Q8BGE6	ATG4B_MOUSE	cytoplasm (probable).	cytoplasm.
Q8BGE7	TRIM6_MOUSE		cytoplasm.
Q8BGF6	ELMD2_MOUSE		cytoplasm.
Q8BGG6	MSPD3_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8BGG7	STS1_MOUSE	cytoplasm (by similarity). nucleus (potential).	cytoplasm. nucleus.
Q8BGH4	REEP1_MOUSE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity). a small proportion is detected at the cell surface (ref.1).	endoplasmic reticulum. Golgi.
Q8BGI1	RNF24_MOUSE		cytoplasm. cytoskeleton.
Q8BGI3	INSI1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8BGI4	FA13A_MOUSE		nucleus.
Q8BGI5	PEX26_MOUSE	peroxisome; peroxisomal membrane; single- pass type ii membrane protein (by similarity).	peroxisome.
Q8BGI7	LRC39_MOUSE		cell wall.
Q8BGJ0	ZDH15_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8BGK9	CC018_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BGM7	AAKG3_MOUSE		chloroplast.
Q8BGN3	ENPP6_MOUSE	cell membrane; single-pass type i membrane protein. a minor secreted form also exists (by similarity).	endosome.
Q8BGN5	NPAL3_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q8BGN6	TMG4_MOUSE	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8BGN8	SYNPR_MOUSE	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	membrane.
Q8BGQ1	CN133_MOUSE		nucleus.
Q8BGQ2	TAI12_MOUSE	nucleus (potential).	centriole. nucleus.
Q8BGQ4	POMT2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8BGQ6	K0494_MOUSE		cytoplasm.
Q8BGQ7	SYA_MOUSE	cytoplasm (potential).	cytoplasm.
Q8BGR2	LRC8D_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q8BGR5	FA53B_MOUSE		nucleus.
Q8BGR8	CN129_MOUSE		cytoplasm.
Q8BGR9	UBCP1_MOUSE	nucleus (by similarity).	nucleus.
Q8BGS0	RBM13_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q8BGS2	BOLA2_MOUSE		nucleus.
Q8BGS3	ZKSC1_MOUSE	nucleus (potential).	nucleus.
Q8BGT5	ALAT2_MOUSE		cytoplasm.
Q8BGT6	MILK1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BGT7	SPF30_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). nucleus; nucleoplasm; cajal body (by similarity). detected in nuclear speckles containing snrnp and in cajal (coiled) bodies (by similarity).	cytoplasm. nucleus.
Q8BGT9	GLT12_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8BGU2	CBLN2_MOUSE	secreted protein (potential).	lysosome.
Q8BGU5	CFP1_MOUSE		cytoplasm.
Q8BGV7	KCD13_MOUSE	nucleus (by similarity).	nucleus.
Q8BGV9	ATG4D_MOUSE	cytoplasm (probable).	cytoplasm.
Q8BGW2	CJ026_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BGW3	BHLH4_MOUSE	nucleus (probable).	nucleus.
Q8BGW6	ST32A_MOUSE		cytoplasm.
Q8BGW9	BD29_MOUSE	secreted protein (by similarity).	secreted protein.
Q8BGX0	ARD1_MOUSE	intracytoplasmic membrane (by similarity). Golgi apparatus; Golgi membrane (by similarity). lysosome; lysosomal membrane (by similarity). membrane-associated with the Golgi complex and lysosomal structures (by similarity).	endosome. Golgi.
Q8BGY2	IF5A2_MOUSE		chloroplast.
Q8BGY4	KLH26_MOUSE		cytoplasm.
Q8BGY9	SC5A7_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8BGZ1	HPCL4_MOUSE		cytoplasm.
Q8BGZ2	K0280_MOUSE		nucleus.
Q8BGZ4	CDC23_MOUSE		cytoplasm.
Q8BH01	TMCO3_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8BH04	PPCKM_MOUSE	mitochondrion (by similarity).	cytoplasm.
Q8BH05	ZN750_MOUSE		cytoplasm.

Q8BH10	ORAI2_MOUSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8BH16	FBXL2_MOUSE		cell wall.
Q8BH26	CN109_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BH27	MEGF9_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8BH34	SEM3D_MOUSE	secreted protein (by similarity).	membrane.
Q8BH43	WASF2_MOUSE	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q8BH44	COR2B_MOUSE		cytoplasm.
Q8BH48	UBAP1_MOUSE		cytoplasm.
Q8BH50	CR025_MOUSE		cytoplasm.
Q8BH55	THNSL_MOUSE		chloroplast.
Q8BH57	WDR48_MOUSE	lysosome (by similarity).	endosome.
Q8BH59	CMC1_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8BH61	F13A_MOUSE	cytoplasm (by similarity). secreted protein (by similarity). cytoplasmic in most tissues, but also secreted in the blood plasma (by similarity).	cytoplasm.
Q8BH66	SPG3A_MOUSE		nucleus.
Q8BH69	SPS1_MOUSE		chloroplast.
Q8BH74	NU107_MOUSE	nucleus; nuclear envelope; nuclear pore complex (by similarity). located on both the cytoplasmic and nuclear sides of the nuclear pore. during mitosis, localizes to the kinetochores (by similarity).	nucleus.
Q8BH75	RNF41_MOUSE		cytoplasm. cytoskeleton.
Q8BH83	ANKR9_MOUSE		cytoplasm.
Q8BH86	CN159_MOUSE	mitochondrion (potential).	mitochondrion.
Q8BH93	CN032_MOUSE		nucleus.
Q8BH95	ECHM_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	peroxisome.
Q8BH97	RCN3_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm. endoplasmic reticulum.
Q8BHA0	CR037_MOUSE		cytoplasm.
Q8BHA1	LRC24_MOUSE	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q8BHB0	CARD4_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BHB3	LAX1_MOUSE	cell membrane; single-pass type iii membrane protein (by similarity).	membrane.
Q8BHB9	CLIC6_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic. cell membrane (by similarity). upon chloride ion efflux from the cell, it is translocated to the plasma membrane (by similarity).	membrane.
Q8BHC1	RB39B_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8BHD0	RB39A_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8BHD1	WD51B_MOUSE		cytoplasm.
Q8BHD7	ROD1_MOUSE		nucleus.
Q8BHD8	PCMD2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BHE0	PRR11_MOUSE		nucleus.
Q8BHE1	F51A1_MOUSE		nucleus.

Q8BHE3	ATCAY_MOUSE		cytoplasm.
Q8BHG1	NRDC_MOUSE		cytoplasm.
Q8BHG3	CC50B_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8BHH1	AQP11_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8BHH2	RAB9B_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8BHI4	KBTB3_MOUSE		cytoplasm.
Q8BHI9	NIM1_MOUSE		cytoplasm.
Q8BHJ5	TBL1R_MOUSE	nucleus (by similarity).	nucleus.
Q8BHK0	PNMA2_MOUSE	nucleus; nucleolus (by similarity).	membrane.
Q8BHK1	NIPA1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BHK2	SCN3B_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8BHL5	ELMO2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BHL8	PSMF1_MOUSE		cytoplasm.
Q8BHN0	PP2CL_MOUSE	membrane; single-pass type i membrane protein (potential).	mitochondrion.
Q8BHN1	TXLNG_MOUSE		cytoskeleton.
Q8BHN3	GANAB_MOUSE	endoplasmic reticulum (by similarity). Golgi apparatus (by similarity).	endoplasmic reticulum.
Q8BHN5	DRBP1_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). may shuttle between cytoplasm and nucleus (by similarity).	cytoplasm.
Q8BHS6	ARMX3_MOUSE		endosome. nucleus.
Q8BHS8	SYBU_MOUSE	Golgi apparatus; Golgi membrane; single-pass membrane protein (by similarity). colocalizes with syntaxin vesicles along microtubules in neuronal processes (by similarity).	endoplasmic reticulum. Golgi.
Q8BHX1	CCDC5_MOUSE	cytoplasm (by similarity). spindle (by similarity). localizes with the spindle poles in mitotic cells (by similarity).	centriole.
Q8BHX3	BOREA_MOUSE	nucleus; nucleolus. cytoplasm. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis (by similarity).	nucleus.
Q8BHY2	NOC4L_MOUSE	nucleus; nuclear membrane; multi-pass membrane protein (by similarity). nucleus; nucleolus (by similarity).	nucleus.
Q8BHY8	SNX14_MOUSE		membrane.
Q8BHZ0	FA49A_MOUSE		nucleus.
Q8BHZ4	ZN592_MOUSE	nucleus (probable).	nucleus.
Q8BI06	K1199_MOUSE		cell wall.

Q8BI08	MAL2_MOUSE	cell membrane; multi-pass membrane protein (by similarity). associated with lipid rafts. cell membrane; apical cell membrane; multi-pass membrane protein (by similarity). in polarized epithelial cells, restricted to the apical surface (by similarity).	endoplasmic reticulum. Golgi.
Q8BI21	RNF38_MOUSE		cytoplasm. cytoskeleton.
Q8BI22	CN145_MOUSE		cytoplasm.
Q8BI36	CN100_MOUSE		membrane.
Q8BI67	ZN473_MOUSE	nucleus (by similarity).	nucleus.
Q8BIA4	FBXW8_MOUSE		cytoplasm.
Q8BID6	BTBD4_MOUSE	nucleus (potential).	nucleus.
Q8BID8	FXL14_MOUSE		cell wall.
Q8BIE6	FRM4A_MOUSE		cytoplasm.
Q8BIG7	CMTD1_MOUSE	membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q8BIJ6	SYIM_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8BIK4	DOCK9_MOUSE	intracytoplasmic membrane (by similarity). associated with membranes (by similarity).	cytoplasm.
Q8BIK6	TMPS7_MOUSE		membrane.
Q8BIV7	S45A1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8BIY1	GPTC3_MOUSE		cytoplasm.
Q8BIZ0	PCD20_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8BIZ6	SNIP1_MOUSE	nucleus (by similarity).	nucleus.
Q8BJ03	COX15_MOUSE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8BJ25	THAP3_MOUSE		nucleus.
Q8BJ37	TYDP1_MOUSE	nucleus (probable).	nucleus.
Q8BJ42	DLGP2_MOUSE	cell membrane; peripheral membrane protein (by similarity). postsynaptic density of neuronal cells (by similarity).	cytoplasm; membrane.
Q8BJ63	CN108_MOUSE		cytoplasm. Golgi.
Q8BJ64	CHDH_MOUSE	mitochondrion (potential).	mitochondrion.
Q8BJ66	KAZD1_MOUSE	secreted protein (probable).	secreted protein.
Q8BJ71	NUP93_MOUSE	nucleus; nuclear envelope; nuclear pore complex (by similarity). localizes at the nuclear basket and at or near the nuclear entry to the gated channel of the pore (by similarity).	nucleus.
Q8BJ73	RSPO4_MOUSE	secreted protein (by similarity).	cytoplasm.
Q8BJA3	HMBX1_MOUSE	nucleus (potential).	nucleus.
Q8BJF9	CHM2B_MOUSE	cytoplasm; cytosol (by similarity).	cytoplasm.
Q8BJG4	MOL2C_MOUSE		cytoplasm. nucleus.
Q8BJI4	PO6F2_MOUSE	nucleus (by similarity).	nucleus.
Q8BJL0	SMAL1_MOUSE	nucleus (by similarity).	nucleus.
Q8BJL1	FBX30_MOUSE		centriole. cytoplasm.
Q8BJM3	GIDRP_MOUSE		cytoplasm; membrane.
Q8BJQ9	CGAT1_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q8BJR6	PRS27_MOUSE	secreted protein (by similarity).	cytoplasm.

Q8BJS4	UN84B_MOUSE	nucleus; nuclear membrane; single-pass membrane protein (by similarity). endosome; endosomal membrane; single-pass membrane protein (by similarity).	nucleus.
Q8BJU0	SGTA_MOUSE		cytoplasm.
Q8BJU2	TSN9_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q8BJW5	NOL11_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q8BJW7	EME1_MOUSE	nucleus; nucleolus. recruited to regions of dna damage in s-phase cells (by similarity).	nucleus.
Q8BJY1	PSD5_MOUSE		cytoplasm. nucleus.
Q8BJZ3	TMBI1_MOUSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8BJZ4	RT35_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q8BK06	FBX9_MOUSE		cytoplasm.
Q8BK08	TMM11_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8BK26	FBX44_MOUSE		cytoplasm.
Q8BK62	OLFL3_MOUSE	secreted protein (by similarity).	secreted protein.
Q8BK63	KC1A_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BK64	AHSA1_MOUSE	cytoplasm; cytosol (by similarity). endoplasmic reticulum (by similarity). may transiently interact with the endoplasmic reticulum (by similarity).	cytoplasm.
Q8BK67	RCC2_MOUSE	nucleus; nucleolus (by similarity). appears in the nucleus at g2, then concentrates at the inner centromere region of chromosomes during prophase. redistributes to the midzone of the mitotic spindle during anaphase. here, the protein covers the entire equatorial diameter from cortex to cortex (by similarity).	centriole. nucleus.
Q8BKC5	IMB3_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q8BKC8	PI4KB_MOUSE	intracytoplasmic membrane (by similarity). mitochondrion; mitochondrial outer membrane; peripheral membrane protein (by similarity). endoplasmic reticulum; rough endoplasmic reticulum; rough endoplasmic reticulum membrane; peripheral membrane protein (by similarity). Golgi apparatus (by similarity). found in the outer membrane of mitochondria and membranes of the rough endoplasmic reticulum. recruited to the Golgi complex by the small gtpase arf to stimulate the synthesis of phosphatidylinositol 4,5-biphosphate (pip2) on the Golgi complex (by similarity).	cytoplasm. nucleus.
Q8BKD6	IBRD2_MOUSE		peroxisome.
Q8BKE5	FSBP_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q8BKE9	IFT74_MOUSE	cytoplasmic vesicle (by similarity). intracellular vesicular compartment (by similarity).	centriole.
Q8BKF1	RPOM_MOUSE	mitochondrion (by similarity).	chloroplast.

Q8BKG4	FZD10_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8BKJ9	SIRT7_MOUSE	cytoplasm. located under the nuclear membrane (by similarity).	cytoplasm. nucleus.
Q8BKK5	ZN689_MOUSE	nucleus (probable).	nucleus.
Q8BKN6	OST3A_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q8BKS9	K0020_MOUSE	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q8BKT8	S1769_MOUSE		cytoplasm.
Q8BKV0	TICN3_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm. secreted protein.
Q8BKV1	GPC2_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q8BKW4	ZCHC4_MOUSE		nucleus.
Q8BKX1	BAIP2_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). detected throughout the cytoplasm in the absence of specific binding partners. detected in filopodia and close to membrane ruffles (by similarity).	cytoplasm.
Q8BKX6	SMG1_MOUSE	nucleus (by similarity). cytoplasm (by similarity).	nucleus.
Q8BKX7	ZN410_MOUSE	nucleus (probable).	nucleus.
Q8BKZ9	ODPX_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8BL06	UBP54_MOUSE		cytoplasm.
Q8BL48	ZC3H5_MOUSE	nucleus (probable).	nucleus.
Q8BL65	ABLM2_MOUSE	cytoplasm (probable).	cytoplasm. nucleus.
Q8BL66	EEA1_MOUSE	cytoplasm (by similarity). endosome; early endosome; early endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q8BL74	TF3C2_MOUSE	nucleus (by similarity).	nucleus.
Q8BL97	SFRS7_MOUSE	nucleus (by similarity).	nucleus.
Q8BLA1	DLEC1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BLA8	TRPA1_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q8BLB0	ZFP3_MOUSE	nucleus (potential).	nucleus.
Q8BLB7	LMBL3_MOUSE	nucleus (potential).	centriole. cytoplasm.
Q8BLC3	LYPD1_MOUSE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q8BLF2	CDKL3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BLG0	PHF20_MOUSE	nucleus (probable).	nucleus.
Q8BLI0	ATL1_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q8BLI4	SART2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BLK3	LSAMP_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q8BLK9	KS6C1_MOUSE	cytoplasm. membrane. also found in some small dot-like or ring-shaped early endosome structures (by similarity).	centriole. cytoplasm.
Q8BLN5	ERG7_MOUSE		chloroplast. cytoplasm.
Q8BLN6	CB021_MOUSE		nucleus.
Q8BLR2	CPNE4_MOUSE		cytoplasm. secreted protein.

Q8BLR7	RND1_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8BLR9	HIF1N_MOUSE	nucleus (potential).	nucleus.
Q8BLS7	ANR43_MOUSE		cytoplasm.
Q8BLV3	SL9A7_MOUSE	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; multi-pass membrane protein (by similarity).	membrane.
Q8BLY1	SMOC1_MOUSE	secreted protein; extracellular space; extracellular matrix; basement membrane (by similarity). in or around the basement membrane (by similarity).	cytoplasm. secreted protein.
Q8BLY3	LRFN3_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q8BLY7	HPS6_MOUSE		cytoplasm.
Q8BM13	NOE2_MOUSE	secreted protein (by similarity).	cytoplasm.
Q8BM39	PRP18_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with spliceosomal snrnps (by similarity).	nucleus.
Q8BM54	MYLIP_MOUSE	cytoplasm (probable).	cytoplasm.
Q8BM72	STCH_MOUSE	microsome (by similarity).	cytoplasm. endoplasmic reticulum.
Q8BM86	LHFP_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BM88	CATO_MOUSE		lysosome.
Q8BM89	ARSJ_MOUSE	secreted protein (potential).	lysosome.
Q8BMA6	SRP68_MOUSE	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
Q8BMB3	IF4E3_MOUSE		cytoplasm.
Q8BMC3	SHC2_MOUSE		cytoplasm.
Q8BMC4	CN021_MOUSE		cytoplasm.
Q8BMD6	CN101_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BMD7	MORC4_MOUSE		cytoplasm. nucleus.
Q8BME9	CBLN4_MOUSE	secreted protein (potential).	membrane.
Q8BMF3	MAON_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8BMF5	GRIK4_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q8BMF8	GLDN_MOUSE	cell membrane; single-pass type ii membrane protein. localizes to the nodes of ranvier (by similarity).	membrane.
Q8BMG1	ATRIP_MOUSE	nucleus (by similarity). redistributes to discrete nuclear foci upon dna damage (by similarity).	nucleus.
Q8BMG7	RBGPR_MOUSE	cytoplasm (by similarity). in neurons, it is enriched in the synaptic soluble fraction (by similarity).	cytoplasm.
Q8BMG8	MFTC_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8BMI3	GGA3_MOUSE	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	endosome.

Q8BMJ2	SYLC_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BMJ3	IF1AX_MOUSE		cytoplasm.
Q8BMJ7	CGRF1_MOUSE		cytoplasm. cytoskeleton.
Q8BMJ8	SP8_MOUSE	nucleus (potential).	nucleus.
Q8BMK0	CCD21_MOUSE		cytoplasm.
Q8BMK1	METL2_MOUSE		cytoplasm.
Q8BML1	MICA2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BMQ2	TF3C4_MOUSE	nucleus (by similarity).	nucleus.
Q8BMS4	COQ3_MOUSE	mitochondrion; mitochondrial matrix (probable).	mitochondrion.
Q8BMS9	RASF2_MOUSE		centriole. secreted protein.
Q8BMT4	LRC33_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q8BMY7	IPK2_MOUSE	secreted protein (by similarity).	secreted protein.
Q8BMZ5	SEN34_MOUSE	nucleus (by similarity). nucleus; nucleolus (by similarity). may be transiently localized in the nucleolus (by similarity).	nucleus.
Q8BN21	VRK2_MOUSE	membrane; single-pass type iv membrane protein (potential).	cytoplasm.
Q8BN82	S17A5_MOUSE	lysosome; lysosomal membrane; multi-pass membrane protein (potential).	lysosome; membrane.
Q8BND3	WDR35_MOUSE		cytoplasm.
Q8BND4	DX26B_MOUSE		cytoplasm.
Q8BND5	QSCN6_MOUSE	membrane; single-pass membrane protein (potential). isoform 1 may be found in the membrane. secreted proteins. soluble forms (isoform 2, isoform 3 and/or isoform 4) are found in the extracellular medium of quiescent cells and are not found in proliferating cells.	membrane.
Q8BNI4	DERL2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8BNJ2	ATS4_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q8BNJ3	NMNA2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BNJ6	NETO2_MOUSE	isoform 1: cell membrane; single-pass type i membrane protein (potential). isoform 2: cell membrane; multi-pass membrane protein.	membrane.
Q8BNU0	ARMC6_MOUSE		cytoplasm.
Q8BNW9	KBTBB_MOUSE		cytoplasm.
Q8BNX1	CLC4G_MOUSE	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q8BNY6	NCS1_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein (by similarity). associated with Golgi stacks. post-synaptic densities of dendrites, and in the pre-synaptic nerve terminal at neuromuscular junctions (by similarity).	cytoplasm.
Q8BP00	IQCB1_MOUSE		cytoplasm.
Q8BP27	CJ078_MOUSE		cytoplasm.
Q8BP31	RN122_MOUSE	Golgi apparatus. endoplasmic reticulum (by similarity). membrane; single-pass membrane protein (potential).	endoplasmic reticulum.

Q8BP40	PPA6_MOUSE	secreted protein (by similarity).	secreted protein.
Q8BP48	AMPM1_MOUSE		cytoplasm.
Q8BP67	RL24_MOUSE		cytoplasm.
Q8BP74	PSTK_MOUSE		cytoplasm.
Q8BP78	F10C1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q8BP86	SNPC4_MOUSE	nucleus (potential).	nucleus.
Q8BP92	RCN2_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
Q8BP97	RHBD3_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BPB0	MOL1A_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8BPG6	SUMF2_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q8BPI1	CN104_MOUSE		nucleus.
Q8BPM0	DAAM1_MOUSE		cytoplasm.
Q8BPM2	M4K5_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BPP0	ZN436_MOUSE	nucleus (potential).	nucleus.
Q8BPP5	LYPD6_MOUSE	secreted protein (by similarity).	membrane.
Q8BPS4	GP180_MOUSE	membrane; multi-pass membrane protein (potential).	endosome.
Q8BPU7	ELMO1_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). translocation to plasma membrane seems to be mediated by dock1 and crk (by similarity).	cytoplasm.
Q8BQ30	K1949_MOUSE		cytoplasm.
Q8BQ86	CHST8_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8BQ89	LIX1L_MOUSE		cytoplasm.
Q8BQH4	F100B_MOUSE		nucleus.
Q8BQM4	HEAT3_MOUSE		cytoplasm.
Q8BQN6	OZF_MOUSE	nucleus (by similarity).	nucleus.
Q8BQP8	RFIP4_MOUSE	endosome; recycling endosome; recycling endosomal membrane; peripheral membrane protein (by similarity). colocalizes with rab11a in the endocytic recycling compartment (erc) (by similarity).	cytoplasm.
Q8BQQ1	ZDH14_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q8BQS4	F102B_MOUSE		nucleus.
Q8BQS5	ADR2_MOUSE	membrane; multi-pass membrane protein (by similarity). localized to the cell membrane and intracellular organelles (by similarity).	membrane.
Q8BQU3	ACN9_MOUSE	mitochondrion (potential).	mitochondrion.
Q8BQY8	HUS1_MOUSE	nucleus. in discrete nuclear foci upon dna damage. dna damage induces its nuclear translocation. shuttles between the nucleus and the cytoplasm (by similarity).	nucleus.
Q8BQZ4	K1219_MOUSE		cytoplasm. endoplasmic reticulum.
Q8BQZ5	CPSF4_MOUSE	nucleus (by similarity).	nucleus.

Q8BR37	NHLC1_MOUSE	endoplasmic reticulum (by similarity). nucleus (by similarity). localizes at the endoplasmic reticulum and, to a lesser extent, in the nucleus (by similarity).	nucleus.
Q8BR63	CN024_MOUSE		nucleus.
Q8BR65	SDS3_MOUSE		nucleus.
Q8BR70	YIPF6_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BR76	MKS3_MOUSE	cell membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BRB7	MYST4_MOUSE	nucleus (probable).	nucleus.
Q8BRC6	AAT1_MOUSE	cytoplasm (by similarity). mitochondrion (by similarity).	mitochondrion.
Q8BRE0	CA036_MOUSE		nucleus.
Q8BRF7	SCFD1_MOUSE	cytoplasm (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q8BRH4	MLL3_MOUSE	nucleus (probable).	nucleus.
Q8BRJ3	CE016_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BRU4	CLC9A_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
Q8BRU6	VMAT2_MOUSE	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity).	membrane.
Q8BRX9	MARH3_MOUSE	membrane; multi-pass membrane protein (potential).	peroxisome.
Q8BSD5	SHE_MOUSE		cytoplasm.
Q8BSF4	PISD_MOUSE	mitochondrion (by similarity).	cytoplasm.
Q8BSK8	KS6B1_MOUSE	cytoplasm. synaptosome (by similarity). also found in the soluble synaptosomal fractions (by similarity).	cytoplasm.
Q8BSL4	OST5_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	cytoplasm; membrane.
Q8BSL7	ARF2_MOUSE		endoplasmic reticulum. endosome.
Q8BSM7	LAT3_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q8BSS9	LIPA2_MOUSE	cytoplasm (by similarity). cell surface (by similarity). colocalizes with ptprf at the cell surface (by similarity).	cytoplasm.
Q8BST6	PELI2_MOUSE		cytoplasm.
Q8BSU2	SCYBG_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8BSU7	MOL2A_MOUSE		cytoplasm. nucleus.
Q8BSV3	CJ030_MOUSE		nucleus.
Q8BSZ2	AP3S2_MOUSE	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.

Q8BT07	CEP55_MOUSE	centrosome (by similarity). present at the centrosomes at interphase. a small portion is associated preferentially with the mother centriole, whereas the majority localizes to the pericentriolar material. during mitosis, loss of affinity for the centrosome at the onset of prophase and diffusion throughout the cell. dissociation from the centrosome is phosphorylation-dependent. may remain localized at the centrosome during mitosis in certain cell types. appears at the cleavage furrow in late anaphase and in the midbody in cytokinesis (by similarity).	centriole.
Q8BT14	CNOT4_MOUSE	cytoplasm (probable). nucleus (probable).	nucleus.
Q8BT20	ISK6_MOUSE	secreted protein (potential).	secreted protein.
Q8BT60	CPNE3_MOUSE		cytoplasm.
Q8BTE0	CF057_MOUSE	secreted protein (potential).	nucleus.
Q8BTF7	DNL4_MOUSE	nucleus (by similarity).	nucleus.
Q8BTG7	NDRG4_MOUSE		cytoplasm. secreted protein.
Q8BTH6	SCRT2_MOUSE	nucleus (potential).	nucleus.
Q8BTH8	KC1G1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BTI7	ANR52_MOUSE		nucleus.
Q8BTI8	SRRM2_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity).	centriole. cytoplasm.
Q8BTI9	PK3CB_MOUSE		endoplasmic reticulum. Golgi.
Q8BTK5	SMYD4_MOUSE		nucleus.
Q8BTM8	FLNA_MOUSE	cytoplasm; cell cortex (by similarity).	cytoplasm.
Q8BTP0	PIGZ_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8BTS4	NUP54_MOUSE	nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side; nucleoplasmic side. biased towards cytoplasmic side. central region of the nuclear pore complex, within the transporter (by similarity).	nucleus.
Q8BTV2	CPSF7_MOUSE	nucleus (by similarity).	nucleus.
Q8BTW8	CK5P1_MOUSE		chloroplast.
Q8BTW9	PAK4_MOUSE		cytoplasm.
Q8BTY1	KAT1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BTY2	S4A7_MOUSE	cell membrane; basolateral cell membrane; multi-pass membrane protein. also described at the apical cell membrane. localizes to the stereocilia of cochlear outer hair cells and to the lateral membrane of cochlear inner hair cells (by similarity).	membrane.
Q8BTY8	SCFD2_MOUSE		endosome.
Q8BTZ4	ANC5_MOUSE		cytoplasm.
Q8BTZ5	ANR46_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BU03	PWP2_MOUSE	nucleus; nucleolus (by similarity).	centriole.
Q8BU04	CN130_MOUSE		centriole. nucleus.
Q8BU11	CN092_MOUSE	nucleus (probable).	nucleus.

Q8BU14	SEC62_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8BU31	RAP2C_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8BU51	BPIL3_MOUSE	secreted protein (by similarity).	secreted protein.
Q8BUB4	WDFY2_MOUSE		cytoplasm. nucleus.
Q8BUB6	UST_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q8BUE4	AMID_MOUSE	cytoplasm. mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q8BUG5	CAYP2_MOUSE		cytoplasm.
Q8BUH1	TXN4B_MOUSE	nucleus (by similarity).	nucleus.
Q8BUJ9	LRP12_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8BUK6	HOOK3_MOUSE	cytoplasm (by similarity). Golgi apparatus (by similarity). associates with the Golgi complex. enriched in the cis-face of the Golgi complex (by similarity).	cytoplasm.
Q8BUL5	KLHL7_MOUSE		cytoplasm.
Q8BUL6	PKHA1_MOUSE	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity). nucleus (by similarity). locates to the plasma membrane after treatments that stimulate the production of ptdins3,4p2 (by similarity).	nucleus.
Q8BUM3	PTN7_MOUSE	cytoplasm (by similarity).	cytoplasm. endosome.
Q8BUM9	UBP43_MOUSE		cytoplasm.
Q8BUN5	SMAD3_MOUSE	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	cytoplasm. nucleus.
Q8BUP8	FA43A_MOUSE		cytoplasm.
Q8BUR3	FOXJ3_MOUSE	nucleus (potential).	nucleus.
Q8BUV6	LSM11_MOUSE	nucleus (by similarity).	nucleus.
Q8BUY8	GASP2_MOUSE		cytoplasm.
Q8BUY9	PGT1_MOUSE		cytoplasm. nucleus.
Q8BUZ1	ABRA_MOUSE	localized to the i-band of the sarcomere and to a lesser extent to the sarcomeric structure between z-lines (by similarity).	nucleus.
Q8BV13	CSN7B_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8BVA2	CA160_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BVD7	C1QT7_MOUSE	secreted protein (potential).	cytoplasm.
Q8BVE3	VATH_MOUSE		chloroplast. mitochondrion.
Q8BVF2	PDCL3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BVF7	APH1A_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi stack; Golgi stack membrane; multi-pass membrane protein (by similarity). predominantly located in the endoplasmic reticulum and in the cis-Golgi (by similarity).	endoplasmic reticulum.

Q8BVF9	AMZ1_MOUSE		cytoplasm.
Q8BVG4	DPP9_MOUSE	cytoplasm; cytosol (by similarity).	cytoplasm. secreted protein.
Q8BVG5	GLT14_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8BVH9	METL6_MOUSE		cytoplasm.
Q8BVI4	DHPR_MOUSE		cytoplasm. microsome.
Q8BVI5	STX16_MOUSE	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q8BVK9	IPR1_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q8BVM4	ADC_MOUSE		cytoplasm.
Q8BVN8	IDLC_MOUSE		cytoplasm.
Q8BVN9	MAEL_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q8BVP5	KC1G2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BVP6	LYPD4_MOUSE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q8BVQ5	PPME1_MOUSE		cytoplasm.
Q8BVR0	BAFL_MOUSE	nucleus. cytoplasm (by similarity).	cytoplasm. nucleus.
Q8BVU5	NUDT9_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q8BVV7	CCD45_MOUSE		nucleus.
Q8BVW0	GANC_MOUSE		lysosome.
Q8BVW3	TRI14_MOUSE		cytoplasm.
Q8BW00	PTH_MOUSE		cytoplasm. mitochondrion.
Q8BW10	NOB1_MOUSE	nucleus (by similarity).	nucleus.
Q8BW41	AGO61_MOUSE		cell wall.
Q8BW49	TTC12_MOUSE		cytoplasm.
Q8BW70	UBP38_MOUSE		cytoplasm.
Q8BW72	JHD3A_MOUSE	nucleus (by similarity).	nucleus.
Q8BW74	HLF_MOUSE	nucleus (probable).	nucleus.
Q8BW75	AOFB_MOUSE	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q8BW96	KCC1D_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). nuclear upon activation (by similarity).	nucleus.
Q8BWB1	SYP2L_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BWB6	STEA2_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q8BWD2	IP6K3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BWD8	CD2L6_MOUSE		cytoplasm.
Q8BWF0	SSDH_MOUSE		mitochondrion.
Q8BWF2	GIMA5_MOUSE	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q8BWG8	ARRB1_MOUSE		cytoplasm.
Q8BWG9	CRCM1_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q8BWJ3	KPB2_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q8BWJ4	CR001_MOUSE	cell membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8BWN8	ACOT4_MOUSE	peroxisome (potential).	peroxisome.
Q8BWP5	TTPA_MOUSE	cytoplasm (by similarity).	secreted protein.
Q8BWP8	B3GN6_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.

Q8BWR8	RHPN2_MOUSE	cytoplasm; perinuclear region (by similarity).	cytoplasm.
Q8BWT1	THIM_MOUSE	mitochondrion (by similarity).	peroxisome.
Q8BWT5	DIP2A_MOUSE	nucleus (potential).	nucleus.
Q8BWU3	CC040_MOUSE	secreted protein (by similarity).	secreted protein.
Q8BWU5	GCP_MOUSE		cytoplasm.
Q8BWW4	LARP4_MOUSE		cytoplasm. nucleus.
Q8BWW9	PKN2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BWY2	CLC1A_MOUSE	membrane; single-pass type ii membrane protein (probable).	endoplasmic reticulum.
Q8BWY3	ERF1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BX02	ANR25_MOUSE		nucleus.
Q8BX07	CTDS2_MOUSE	nucleus (potential).	nucleus.
Q8BX17	GEMI5_MOUSE	nucleus (by similarity). found both in the nucleoplasm and in nuclear bodies called gems (gemini of cajal bodies) that are often in proximity to cajal (coiled) bodies. cytoplasm (by similarity). also found in the cytoplasm (by similarity).	cytoplasm. nucleus.
Q8BX35	TNR27_MOUSE	membrane; single-pass type iii membrane protein (by similarity).	membrane.
Q8BX43	TR19L_MOUSE	membrane; single-pass type i membrane protein (probable).	membrane.
Q8BX51	SGCZ_MOUSE	sarcolemma; sarcolemmal membrane; single- pass type ii membrane protein (by similarity).	membrane.
Q8BX90	FNDC3_MOUSE		membrane.
Q8BX94	OSBL2_MOUSE		cytoplasm. secreted protein.
Q8BXA0	LRFN5_MOUSE	membrane; single-pass type i membrane protein (potential).	nucleus.
Q8BXA7	PHLPL_MOUSE	cytoplasm (probable). membrane; peripheral membrane protein (by similarity). may be membrane-associated (by similarity).	nucleus.
Q8BXC6	COMD2_MOUSE		cytoplasm.
Q8BXF8	ARPM1_MOUSE		cytoskeleton.
Q8BXJ2	TREF1_MOUSE	nucleus (by similarity).	nucleus.
Q8BXJ8	ZN533_MOUSE	nucleus (potential).	nucleus.
Q8BXK8	CENG2_MOUSE	cytoplasm (by similarity). associates with the endocytic compartment (by similarity).	endosome.
Q8BXK9	CLIC5_MOUSE		cytoplasm. Golgi.
Q8BXL7	ARFRP_MOUSE	Golgi apparatus (by similarity).	cytoskeleton. endosome.
Q8BXP5	ANR33_MOUSE		nucleus.
Q8BXQ6	AMPO_MOUSE	cytoplasm (potential).	cytoplasm.
Q8BXQ8	FA53C_MOUSE		nucleus.
Q8BXR6	PELI3_MOUSE		cytoplasm.
Q8BXR9	OSBL6_MOUSE		cytoplasm. secreted protein.
Q8BXT1	RGS8_MOUSE		membrane.
Q8BXV2	BRI3B_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BXX2	ZN509_MOUSE	nucleus (potential).	nucleus.
Q8BXZ1	TXD10_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8BY02	NKRF_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q8BY35	FGD2_MOUSE	cytoplasm (probable).	cytoplasm.

Q8BY71	HAT1_MOUSE	nucleus (by similarity). cytoplasm (by similarity). nuclear in s-phase cells and cytoplasmic (by similarity).	cytoplasm.
Q8BY79	TMM20_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8BY87	UBP47_MOUSE		cytoplasm.
Q8BY89	CTL2_MOUSE	membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q8BYA0	TBCD_MOUSE		cytoplasm.
Q8BYB9	CLP46_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q8BYC6	TAOK3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BYH0	PRRXL_MOUSE	nucleus (by similarity).	nucleus.
Q8BYH3	CCD76_MOUSE		cytoplasm. mitochondrion.
Q8BYH7	TBC17_MOUSE		cytoplasm. endoplasmic reticulum.
Q8BYH8	CHD9_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8BYI6	AYT1A_MOUSE	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q8BYJ6	TBCD4_MOUSE		cytoplasm.
Q8BYK4	RDH12_MOUSE		microsome.
Q8BYK5	PHAR3_MOUSE	nucleus; nuclear matrix (by similarity). localized to the nuclear matrix-intermediate filament scaffold (by similarity).	centriole. cytoplasm.
Q8BYK6	YTHD3_MOUSE		cytoplasm.
Q8BYK8	ZC3H6_MOUSE		cytoplasm. nucleus.
Q8BYL4	SYYM_MOUSE	mitochondrion (potential).	mitochondrion.
Q8BYM5	NLGN3_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8BYN3	ITPK1_MOUSE		cytoplasm.
Q8BYN5	FSD1L_MOUSE		cytoplasm.
Q8BYP3	RHOF_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8BYR1	LCMT2_MOUSE		cytoplasm.
Q8BYR2	LATS1_MOUSE	centrosome (by similarity). localizes to the centrosomes throughout interphase but migrates to the mitotic apparatus, including spindle pole bodies, mitotic spindle, and midbody, during mitosis (by similarity).	centriole.
Q8BYU6	TOIP2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8BYW1	RHG25_MOUSE		membrane.
Q8BYY9	SPA3B_MOUSE	secreted protein (by similarity).	secreted protein.
Q8BYZ1	ABI3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BYZ7	ELMO3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BZ00	SL9A9_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8BZ05	CEND1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8BZ09	ODC_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.

Q8BZ10	DESC4_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8BZ20	PRP12_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q8BZ21	MYST3_MOUSE	nucleus (by similarity).	nucleus.
Q8BZ25	ANKK1_MOUSE		cytoplasm.
Q8BZ33	TENS4_MOUSE	cell membrane; cell-matrix junction; focal adhesion (by similarity).	cytoplasm.
Q8BZ36	RINT1_MOUSE	cytoplasm (probable). the snare complex localizes to the endoplasmic reticulum (by similarity).	Golgi.
Q8BZ60	STON2_MOUSE		endosome. Golgi.
Q8BZ71	STAC3_MOUSE		cytoplasm.
Q8BZ81	LRTM3_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q8BZ89	Z322A_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8BZ97	PRDM8_MOUSE	nucleus (by similarity).	nucleus.
Q8BZA9	CL005_MOUSE		cytoplasm.
Q8BZB2	COAC_MOUSE		cytoplasm.
Q8BZB3	CO027_MOUSE		nucleus.
Q8BZH4	POGZ_MOUSE	nucleus (probable).	nucleus.
Q8BZI6	CV013_MOUSE		secreted protein.
Q8BZJ7	DCNL2_MOUSE		cytoplasm.
Q8BZL1	NEUR4_MOUSE	membrane; peripheral membrane protein (by similarity).	lysosome.
Q8BZL8	LMO3_MOUSE		nucleus.
Q8BZM0	KLH12_MOUSE		cytoplasm.
Q8BZM1	GLMN_MOUSE		cytoplasm.
Q8BZN4	NUAK2_MOUSE		cytoplasm.
Q8BZP8	NPSR1_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8BZQ7	ANC2_MOUSE		centriole.
Q8BZT5	LRC19_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q8BZT9	CM031_MOUSE		cytoplasm.
Q8BZX4	SFR12_MOUSE	nucleus (by similarity).	nucleus.
Q8BZZ3	WWP1_MOUSE		cytoplasm.
Q8C008	CT012_MOUSE		cytoplasm.
Q8C015	PAK7_MOUSE		cytoplasm.
Q8C031	NGL1_MOUSE	membrane; single-pass type i membrane protein (by similarity).	cytoplasm; membrane.
Q8C033	ARHGA_MOUSE		cytoplasm.
Q8C050	KS6A5_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q8C078	KKCC2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8C079	FA40A_MOUSE		nucleus.
Q8C080	SNX16_MOUSE		endosome.
Q8C092	TAF5_MOUSE	nucleus (by similarity).	nucleus.
Q8C0C0	ZHX2_MOUSE	nucleus (by similarity).	nucleus.
Q8C0D4	RHG12_MOUSE		membrane.
Q8C0D7	ING4_MOUSE	nucleus (by similarity).	nucleus.
Q8C0D9	CEP68_MOUSE	centrosome (by similarity).	centriole.
Q8C0E3	TRI47_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8C0G2	T3JAM_MOUSE	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8C0I1	ADAS_MOUSE	peroxisome (by similarity).	peroxisome.

Q8C0I4	EPC2_MOUSE	nucleus (by similarity).	nucleus.
Q8C0K5	GDC_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8C0L0	TXD13_MOUSE	membrane; single-pass type i membrane protein (potential).	chloroplast. endosome.
Q8C0L6	PAOX_MOUSE	peroxisome (by similarity). cytoplasm (by similarity).	peroxisome.
Q8C0P0	MASTL_MOUSE		cytoplasm.
Q8C0P5	COR2A_MOUSE		cytoplasm.
Q8C0P7	ZN451_MOUSE	nucleus (potential).	nucleus.
Q8C0Q2	ZHX3_MOUSE	nucleus (by similarity).	nucleus.
Q8C0Q4	NEK11_MOUSE	nucleus (by similarity). nucleus; nucleolus (by similarity). nuclear during interphase but moves to the polar microtubules during prometaphase and metaphase. accumulates in the nucleolus in g1/s-arrested cells (by similarity).	cytoplasm. nucleus.
Q8C0Q9	RPGF5_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q8C0T5	SI1L1_MOUSE		cytoplasm.
Q8C0V0	TLK1_MOUSE	nucleus (by similarity).	nucleus.
Q8C0V9	FRMD6_MOUSE		cytoplasm.
Q8C0Y1	TGIF2_MOUSE	nucleus (by similarity). excluded from nucleoli (by similarity).	nucleus.
Q8C0Z1	ITFG3_MOUSE	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8C102	GALT5_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8C110	SLIK6_MOUSE	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q8C138	CF105_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8C145	S39A6_MOUSE	cell membrane; multi-pass membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. ermelin is found in the endoplasmic reticulum.	membrane.
Q8C147	DOCK8_MOUSE		cytoplasm.
Q8C156	CND2_MOUSE	nucleus (by similarity). cytoplasm (by similarity). in interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. a subpopulation of the complex however remains associated with chromosome foci in interphase cells. during mitosis, most of the condensin complex is associated with the chromatin. at the onset of prophase, the regulatory subunits of the complex are phosphorylated by cdc2, leading to condensins association with chromosome arms and to chromosome condensation. dissociation from chromosomes is observed in late telophase (by similarity).	cytoplasm.

Q8C166	CPNE1_MOUSE		membrane.
Q8C172	LASS6_MOUSE	nucleus; nuclear membrane; multi-pass membrane protein (potential). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein.	nucleus.
Q8C186	BPIL2_MOUSE	secreted protein (by similarity).	secreted protein.
Q8C190	CP007_MOUSE		cytoplasm.
Q8C196	CPSM_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q8C1B2	PARPT_MOUSE		nucleus.
Q8C1B7	SEP11_MOUSE		chloroplast. cytoskeleton.
Q8C1C8	PNMA1_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q8C1D8	IWS1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q8C1E1	BPIL1_MOUSE	secreted protein (by similarity).	secreted protein.
Q8C1F4	CGAT2_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity).	cytoplasm; membrane.
Q8C1F5	TTC16_MOUSE		cytoplasm.
Q8C1G4	BD41_MOUSE	secreted protein (by similarity).	secreted protein.
Q8C1W1	VASH_MOUSE	secreted protein (by similarity).	centriole.
Q8C1Y8	CG028_MOUSE		nucleus.
Q8C1Z7	BBS4_MOUSE		centriole.
Q8C261	NCKX5_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8C263	CM003_MOUSE		nucleus.
Q8C2A2	SEN54_MOUSE	nucleus (probable). nucleus; nucleolus (probable). may be transiently localized in the nucleolus (probable).	nucleus.
Q8C2E4	PTCD1_MOUSE		cytoplasm. nucleus.
Q8C2E7	K0196_MOUSE		nucleus.
Q8C2P3	DUS1L_MOUSE		cytoplasm. mitochondrion.
Q8C2Q3	RBM14_MOUSE	nucleus (by similarity).	nucleus.
Q8C2R7	PIGM_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8C2S5	FBXL5_MOUSE		cell wall.
Q8C2S7	AMGO3_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8C310	ROBO4_MOUSE		cytoplasm; membrane.
Q8C353	CI071_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8C398	PIGW_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8C3F2	F120C_MOUSE		cytoplasm.
Q8C3J5	DOCK2_MOUSE	intracytoplasmic membrane; peripheral membrane protein (by similarity). colocalizes with f-actin (by similarity).	cytoskeleton.
Q8C3P7	MTA70_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with speckles in interphase nuclei. suggesting that it may be associated with nuclear pre-mrna splicing components (by similarity).	nucleus.
Q8C3Y4	KNTC1_MOUSE		centriole. nucleus.
Q8C407	YIPF4_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8C436	CN138_MOUSE		cytoplasm.

Q8C437	PEX5R_MOUSE	cytoplasm. some fraction is membrane associated via its interaction with rab8b (by similarity).	cytoplasm.
Q8C4A0	AQP6_MOUSE	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity).	membrane.
Q8C4J0	CCD60_MOUSE		nucleus.
Q8C4M7	CENPU_MOUSE	cytoplasm. nucleus. localizes in the kinetochore domain of centromeres (by similarity).	nucleus.
Q8C4P0	K1958_MOUSE		cytoplasm.
Q8C4S8	DEN2A_MOUSE		nucleus.
Q8C4U3	SFRP1_MOUSE	secreted protein. cell membrane or extracellular matrix-associated. released by heparin-binding (by similarity).	membrane.
Q8C4V4	FBXL3_MOUSE	nucleus (by similarity). predominantly nuclear. cytoplasm (by similarity).	cytoplasm.
Q8C4X7	U258_MOUSE		endoplasmic reticulum. Golgi.
Q8C4Y3	NELFB_MOUSE	nucleus (by similarity).	nucleus.
Q8C503	SIT1_MOUSE	cell membrane; single-pass type iii membrane protein (by similarity).	membrane.
Q8C522	ENDD1_MOUSE	secreted protein (potential).	secreted protein.
Q8C525	CC059_MOUSE		centriole. cytoplasm.
Q8C567	NCTR1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8C570	RAE1L_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8C581	TMM91_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8C5C9	TTMP_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q8C5G2	VASHL_MOUSE		cytoplasm.
Q8C5K5	CX038_MOUSE		cytoplasm.
Q8C5L3	CNOT2_MOUSE	cytoplasm (probable). nucleus (probable).	nucleus.
Q8C5L6	SKIP_MOUSE	endoplasmic reticulum. following stimulation with egf, translocates to membrane ruffles (by similarity).	cytoplasm.
Q8C5L7	RBM34_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q8C5P5	NT5D1_MOUSE		cytoplasm.
Q8C5Q4	GRSF1_MOUSE	cytoplasm (by similarity).	cytoplasm. nucleus.
Q8C5R2	CJ047_MOUSE		nucleus.
Q8C5S3	CC022_MOUSE		cytoplasm.
Q8C5T4	MORN3_MOUSE		cytoplasm.
Q8C5U9	UBQL3_MOUSE		cytoplasm.
Q8C5W0	CLMN_MOUSE	isoform 1, isoform 4: membrane; single-pass type iv membrane protein (potential). isoforms 1 and isoform 4 show a reticular pattern in the cytoplasm. isoform 2, isoform 3: cytoplasm.	endoplasmic reticulum; membrane.
Q8C5W3	TBCEL_MOUSE		cell wall. cytoplasm.
Q8C5W4	MOR2B_MOUSE		cytoplasm. nucleus.
Q8C650	SEP10_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8C669	PELI1_MOUSE		peroxisome.

Q8C6B2	RTKN_MOUSE		cytoplasm.
Q8C6C7	CJ084_MOUSE		nucleus.
Q8C6G8	WDR26_MOUSE		cytoplasm.
Q8C6U2	PQLC3_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8C6Z1	MUC15_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q8C726	BTBD9_MOUSE		acrosome.
Q8C735	LIN9_MOUSE	nucleus; nucleoplasm; perinucleolar structures (by similarity). associated with chromatin (by similarity).	nucleus.
Q8C754	VPS52_MOUSE	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	endosome.
Q8C761	WDR60_MOUSE		cytoskeleton.
Q8C796	RCOR2_MOUSE	nucleus (by similarity).	nucleus.
Q8C7B6	FXL22_MOUSE		cytoplasm.
Q8C7B8	ZSWM4_MOUSE		cytoplasm. nucleus.
Q8C7D2	CRBN_MOUSE		acrosome.
Q8C7E7	GET1_MOUSE	membrane; single-pass type iii membrane protein. distributed in the transverse tubules and/or near the junctional sarcoplasmic reticulum (by similarity).	endoplasmic reticulum. Golgi.
Q8C7H1	MMAA_MOUSE	mitochondrion (by similarity).	chloroplast.
Q8C7M3	TRIM9_MOUSE		cytoplasm.
Q8C7N7	APH1B_MOUSE	membrane; multi-pass membrane protein (potential).	cytoskeleton. endoplasmic reticulum.
Q8C7Q4	RBM4_MOUSE	nucleus (by similarity). nucleus; nucleolus (by similarity). cytoplasm (by similarity). may undergo continuous nucleocytoplasmic shuttling (by similarity).	nucleus.
Q8C7U1	N4BP3_MOUSE	cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q8C7U7	GALT6_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8C7V3	UTP15_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q8C7W7	DCR1B_MOUSE	nucleus (by similarity). localizes to discrete foci (by similarity).	nucleus.
Q8C7X2	K0090_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8C827	ZFP62_MOUSE	nucleus (potential).	nucleus.
Q8C850	SCAR3_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). endoplasmic reticulum and/or Golgi (by similarity).	endoplasmic reticulum.
Q8C878	UBA3_MOUSE		cytoplasm. nucleus.
Q8C8B0	CART1_MOUSE	nucleus (probable).	nucleus.
Q8C8M1	FA60A_MOUSE		nucleus.

Q8C8N2	CI126_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8C8U0	LIPB1_MOUSE		cytoplasm. nucleus.
Q8C966	PF21B_MOUSE		nucleus.
Q8C9H6	FA40B_MOUSE		nucleus.
Q8C9S4	CJ118_MOUSE		cytoplasm.
Q8C9S8	ATG4A_MOUSE	cytoplasm (probable).	cytoplasm.
Q8C9W3	ATS2_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q8C9X6	EPC1_MOUSE	nucleus (by similarity).	nucleus.
Q8CA03	TSCOT_MOUSE	cell membrane; multi-pass membrane protein (probable).	endosome. Golgi.
Q8CAA7	PGM2L_MOUSE		cytoplasm.
Q8CAL5	GPC5_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q8CAQ8	IMMT_MOUSE	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q8CAS9	PARP9_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q8CAV0	CU057_MOUSE		chloroplast. cytoplasm.
Q8CAY6	THIC_MOUSE	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q8CB14	CR054_MOUSE	secreted protein (potential).	nucleus.
Q8CB59	CN044_MOUSE		cytoskeleton.
Q8CB62	CNTRB_MOUSE	centrosome. centriole-associated, asymmetrically localizes to the daughter centriole (by similarity).	centriole.
Q8CB67	LRP11_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8CB77	ELOA1_MOUSE		nucleus.
Q8CB96	RASF4_MOUSE		centriole. secreted protein.
Q8CBC6	LRRN3_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q8CBE3	WDR37_MOUSE		cytoplasm.
Q8CBR1	ILDR1_MOUSE	cell membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8CBR6	TSK_MOUSE	secreted protein (potential).	cell wall.
Q8CBW3	ABI1_MOUSE	cytoplasm (by similarity). nucleus (by similarity). localized to protruding lamellipodia and filopodia tips. also localized to neuronal growth cones and synaptosomes (by similarity).	cytoplasm. nucleus.
Q8CBW7	CHIC1_MOUSE	cell membrane (by similarity). cytoplasmic vesicle (by similarity). also present at a Golgi-like vesicular compartment and at scattered vesicles (by similarity).	cytoplasm; membrane.
Q8CBY1	SAMD4_MOUSE		cytoplasm.
Q8CBY8	DCTN4_MOUSE	cytoplasm (by similarity). centrosome (by similarity). has a punctate cytoplasmic distribution as well as centrosomal distribution typical of dynactin (by similarity).	cytoplasm.
Q8CC21	TTC19_MOUSE		cytoplasm.
Q8CC27	CACB2_MOUSE	sarcolemma; sarcolemmal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	membrane.
Q8CC84	LYSM4_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q8CCA0	DCNL4_MOUSE		cytoplasm. nucleus.
Q8CCB4	VPS53_MOUSE	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	endosome.
Q8CCF0	PRP31_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). nucleus; nucleoplasm; cajal body (by similarity). predominantly found in speckles and in cajal bodies (by similarity).	cytoplasm.
Q8CCG1	CN140_MOUSE		membrane.
Q8CCI5	RYBP_MOUSE	nucleus (by similarity). cytoplasm (by similarity). primarily found in the nucleus (by similarity).	nucleus.
Q8CCJ3	K0776_MOUSE		cytoplasm.
Q8CCM6	TI21L_MOUSE	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.
Q8CCN1	NAL10_MOUSE		chloroplast.
Q8CCN5	BCAS3_MOUSE	nucleus (potential).	centriole. cytoplasm.
Q8CCP0	SDCG1_MOUSE	nucleus (potential).	centriole. cytoplasm.
Q8CCS6	PABP2_MOUSE	cytoplasm (by similarity). nucleus (by similarity). shuttles between the nucleus and the cytoplasm but predominantly found in the nucleus. its nuclear import may involve the nucleocytoplasmic transport receptor transportin and a ran- gtp-sensitive import mechanism. it is exported to the cytoplasm by a carrier-mediated pathway that is independent of mrna traffic. nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with skip and poly(a) rna in nuclear speckles (by similarity).	cytoplasm. nucleus.
Q8CCT4	TCAL5_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q8CD26	SL35E_MOUSE	membrane; multi-pass membrane protein (potential).	endosome. Golgi.
Q8CD54	FA38B_MOUSE	membrane; multi-pass membrane protein (potential).	endosome.
Q8CD91	SMOC2_MOUSE	secreted protein (probable).	cytoplasm.
Q8CDB0	MKNK2_MOUSE		cytoplasm.
Q8CDC0	SPB13_MOUSE	cytoplasm (by similarity).	secreted protein.
Q8CDC7	ZBTB9_MOUSE	nucleus (potential).	nucleus.
Q8CDG3	VCIP1_MOUSE	endoplasmic reticulum (by similarity). Golgi apparatus; Golgi stack (by similarity). associated with Golgi stacks and endoplasmic reticulum (by similarity).	cytoplasm.
Q8CDI2	FBX43_MOUSE		centriole. cytoplasm.
Q8CDJ3	K0831_MOUSE		nucleus.
Q8CDJ8	STON1_MOUSE	cytoplasm (by similarity). membrane (by similarity). some fraction is membrane-associated (by similarity).	endosome. Golgi.
Q8CDM1	ATAD2_MOUSE		chloroplast.
Q8CDN1	CC020_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q8CDN6	TXNL1_MOUSE	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q8CDN8	CCD38_MOUSE		nucleus.
Q8CDT7	CJ107_MOUSE		centriole. cytoplasm. nucleus.
Q8CDU4	FXL13_MOUSE		cell wall.
Q8CDU6	HECD2_MOUSE		cytoplasm.
Q8CDV0	CR034_MOUSE		cytoskeleton.
Q8CE33	KLH11_MOUSE	secreted protein (potential).	cytoplasm.
Q8CE64	ZF276_MOUSE	nucleus (potential).	nucleus.
Q8CE93	CF078_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8CE96	TRM6_MOUSE	nucleus (by similarity).	centriole.
Q8CEC0	NUP88_MOUSE	nucleus; nuclear envelope; nuclear pore complex (by similarity).	nucleus.
Q8CEC5	KBRS1_MOUSE	cytoplasm (by similarity).	endosome.
Q8CEC6	PPWD1_MOUSE		chloroplast.
Q8CEE0	CEP57_MOUSE	nucleus (by similarity). cytoplasm (by similarity). associated with microtubules and the centrosome (by similarity).	cytoplasm.
Q8CEE6	PASK_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8CEE7	RDH13_MOUSE		cytoplasm. microsome.
Q8CEG0	PANX3_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8CEG5	CC28B_MOUSE		nucleus.
Q8CEI1	BOLA3_MOUSE		nucleus.
Q8CEK7	FATE1_MOUSE		endoplasmic reticulum. Golgi.
Q8CEQ0	CDKL1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q8CEZ0	KCTD2_MOUSE		nucleus.
Q8CF89	TAB1_MOUSE		cytoplasm.
Q8CF93	GLT13_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8CFA2	GCST_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q8CFA6	INSI1_CRIGR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8CFA7	KLF17_MOUSE	nucleus (potential).	nucleus.
Q8CFB4	GBP5_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. nucleus.
Q8CFC2	MYT1_MOUSE	nucleus (by similarity).	nucleus.
Q8CFC9	LZTS1_RAT	cytoplasm. cell membrane (by similarity). associated with the plasma membrane and with microtubules (by similarity). detected in dendritic spines, especially in the postsynaptic density.	cytoplasm; membrane.
Q8CFD1	DRBP1_RAT	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). may shuttle between cytoplasm and nucleus (by similarity).	cytoplasm.
Q8CFD4	SNX8_MOUSE		endosome.
Q8CFD5	ERCC8_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q8CFD9	NCTR3_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q8CFE3	RCOR1_MOUSE	nucleus (by similarity).	nucleus.
Q8CFE5	BTBD7_MOUSE		cytoplasm.

Q8CFG0	SULF2_MOUSE	endoplasmic reticulum (by similarity). Golgi apparatus; Golgi stack (by similarity). cell surface (by similarity). also localized on the cell surface (by similarity).	endoplasmic reticulum.
Q8CFG4	DMRTA_MOUSE	nucleus (potential).	nucleus.
Q8CFG8	CS1B_MOUSE		secreted protein.
Q8CFG9	C1RB_MOUSE		secreted protein.
Q8CFI2	UB2R1_MOUSE		cytoplasm.
Q8CFI5	SYPM_MOUSE	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
Q8CFJ9	WDR24_MOUSE		cytoplasm.
Q8CFK2	TF3B_MOUSE	nucleus (by similarity).	nucleus.
Q8CFL8	ZSWM3_MOUSE		cytoplasm. nucleus.
Q8CFN1	ACET_RAT	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). a soluble form released by proteolysis also exists (by similarity).	membrane.
Q8CFN5	MEF2C_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q8CFU8	T53I2_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q8CFV9	RIFK_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8CFX1	G6PE_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity). microsomes, endoplasmic reticulum lumen (by similarity).	chloroplast. microsome.
Q8CFY5	COX10_MOUSE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8CFZ4	GPC3_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q8CG03	PDE5A_MOUSE		centriole. cytoplasm.
Q8CG07	WRIP1_RAT	nucleus (by similarity). colocalizes with wrn in granular structures in the nucleus (by similarity).	nucleus.
Q8CG09	MRP1_RAT	membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q8CG14	CS1A_MOUSE		secreted protein.
Q8CG16	C1RA_MOUSE		secreted protein.
Q8CG18	LTB1S_MOUSE	secreted protein (by similarity).	cytoplasm.
Q8CG19	LTB1L_MOUSE	secreted protein (by similarity).	cytoplasm.
Q8CG47	SMC4_MOUSE	nucleus (by similarity). cytoplasm (by similarity). in interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. a subpopulation of the complex however remains associated with chromosome foci in interphase cells. during mitosis, most of the condensin complex is associated with the chromatin. at the onset of prophase, the regulatory subunits of the complex are phosphorylated by cdc2, leading to condensins association with chromosome arms and to chromosome condensation. dissociation from chromosomes is observed in late telophase (by similarity).	cytoplasm. nucleus.

Q8CG48	SMC2_MOUSE	nucleus (by similarity). cytoplasm (by similarity). in interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. a subpopulation of the complex however remains associated with chromosome foci in interphase cells. during mitosis, most of the condensin complex is associated with the chromatin. at the onset of prophase, the regulatory subunits of the complex are phosphorylated by cdc2, leading to condensins association with chromosome arms and to chromosome condensation. dissociation from chromosomes is observed in late telophase (by similarity).	cytoplasm. nucleus.
Q8CG50	RAB43_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8CG64	FKRP_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q8CG65	SSPO_MOUSE	secreted protein; extracellular space (by similarity).	cytoplasm.
Q8CG70	P3H3_MOUSE	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q8CG71	P3H2_MOUSE	endoplasmic reticulum. Golgi apparatus (by similarity).	endoplasmic reticulum.
Q8CG76	ARK72_MOUSE	Golgi apparatus (by similarity).	cytoplasm. mitochondrion.
Q8CG85	MAMC2_MOUSE	secreted protein (potential).	cytoplasm; membrane.
Q8CGA0	PPM1F_MOUSE		mitochondrion. nucleus.
Q8CGA2	TBC14_MOUSE		cytoplasm. endoplasmic reticulum.
Q8CGC4	FA61B_MOUSE		cytoplasm.
Q8CGC6	RBM28_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q8CGC7	SYEP_MOUSE		cytoplasm.
Q8CGD2	CRLD1_MOUSE	secreted protein (potential).	secreted protein.
Q8CGF6	WDR47_MOUSE		cytoplasm.
Q8CGF7	TCRG1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q8CGK5	I28RA_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8CGK6	IL28_MOUSE	secreted protein (by similarity).	secreted protein.
Q8CGK7	GNAL_MOUSE		membrane.
Q8CGL2	NTAL_RAT	cell membrane; single-pass type iii membrane protein. present in lipid rafts (by similarity).	membrane.
Q8CGM2	RP1L1_MOUSE		cytoplasm.
Q8CGN5	PLIN_MOUSE	lipid droplet surface-associated (by similarity).	cytoplasm.
Q8CGN8	SPRR4_MOUSE	cytoplasm (by similarity). cytoplasm; cell cortex (by similarity). translocates to the cell periphery of keratinocytes and is integrated into both rigid and fragile cornified envelopes (by similarity).	cytoplasm.
Q8CGP6	H2A1H_MOUSE	nucleus (by similarity).	nucleus.
Q8CGR7	UPP2_MOUSE		cytoplasm.
Q8CGS5	RNZ2_RAT	nucleus (probable).	nucleus.
Q8CGT6	PIWL4_MOUSE		acrosome. cytoplasm.

Q8CGU6	NICA_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q8CGU9	TPH2_RAT		cytoplasm. endoplasmic reticulum.
Q8CGV2	TPH2_MOUSE		cytoplasm. endoplasmic reticulum.
Q8CGV7	THTPA_RAT	cytoplasm (by similarity).	cytoplasm.
Q8CGV9	TSH3_MOUSE	nucleus (probable).	nucleus.
Q8CGW4	SOX30_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q8CGW9	DMRTD_MOUSE	nucleus (potential).	nucleus.
Q8CGY6	UN45B_MOUSE		cytoplasm.
Q8CGZ9	PRLPN_MOUSE	secreted protein (by similarity).	secreted protein.
Q8CH02	SF04_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q8CH09	SFR14_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q8CH18	CCAR1_MOUSE	cytoplasm; perinuclear region (by similarity).	centriole. cytoplasm.
Q8CH40	NUDT6_MOUSE		cytoplasm.
Q8CH62	ORAV1_MOUSE		cytoplasm.
Q8CH72	TRI32_MOUSE	nucleus (by similarity).	nucleus.
Q8CH84	ELAV2_RAT		cytoplasm. nucleus.
Q8CHB8	TTLL5_MOUSE		cytoplasm.
Q8CHC4	SYNJ1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8CHE4	PHLPP_MOUSE	cytoplasm (probable). membrane; peripheral membrane protein (by similarity). may be membrane-associated (by similarity).	mitochondrion.
Q8CHG3	GCC2_MOUSE	cytoplasm. Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q8CHG5	K0317_MOUSE		cytoplasm. endoplasmic reticulum.
Q8CHH5	K0240_MOUSE		cytoplasm.
Q8CHH9	SEPT8_MOUSE		cytoplasm.
Q8CHI8	EP400_MOUSE	nucleus (by similarity).	nucleus.
Q8CHI9	ST4S6_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable). a small fraction may also be present at the cell surface, where it acts as a b-cell receptor.	cytoplasm. Golgi.
Q8CHJ0	PIGU_CRIGR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8CHJ1	PIGU_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8CHJ2	AQP12_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8CHK4	TIP60_MOUSE	nucleus (by similarity). cytoplasm; perinuclear region (by similarity). upon stimulation with edn1, it is exported from the nucleus to the perinuclear region (by similarity).	nucleus.
Q8CHK7	NQO1_CAVPO	cytoplasm (by similarity).	chloroplast. cytoplasm.

Q8CHL0	FZD5_RAT	cell membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). localized at the plasma membrane and also found at the Golgi (by similarity).	membrane.
Q8CHM1	AQP11_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q8CHN3	WFDC2_RAT	secreted protein (potential).	secreted protein.
Q8CHN6	SGPL1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q8CHP0	ZC3H3_MOUSE		cytoplasm. nucleus.
Q8CHP6	PHC3_MOUSE	nucleus (by similarity).	nucleus.
Q8CHQ0	FBX4_MOUSE		cytoplasm.
Q8CHT0	AL4A1_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8CHT1	NGEF_MOUSE	cytoplasm. associated with membranes. localizes to axonal growth cones (by similarity).	cytoplasm.
Q8CHU3	EPN2_MOUSE	cytoplasm (by similarity). in punctate structures throughout the cell and particularly concentrated in the region of the Golgi complex (by similarity).	cytoplasm. secreted protein.
Q8CHW1	THAP1_MOUSE	nucleus; nucleoplasm (by similarity). and pml nuclear bodies (by similarity).	nucleus.
Q8CHW4	EI2BE_MOUSE		cytoplasm.
Q8CHX7	CB011_MOUSE		cytoplasm.
Q8CHY3	DYM_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8CHY6	P66A_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q8CI04	COG3_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein (by similarity). associated with the peripheral membrane of cis/medial cisternae (by similarity).	cytoplasm.
Q8CI11	GNL3_MOUSE	nucleus (by similarity). nucleus; nucleolus (by similarity). shuttles between the nucleus and nucleolus (by similarity).	cytoplasm.
Q8CI32	BAG5_MOUSE		cytoplasm.
Q8CI43	MYL6B_MOUSE		cytoplasm.
Q8CI51	PDLI5_MOUSE		cytoplasm. cytoskeleton.
Q8CI66	STML1_MOUSE	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8CI70	LRC20_MOUSE		cell wall.
Q8CI78	CF096_MOUSE		cytoplasm.
Q8CI85	CAH12_MOUSE	membrane; single-pass type i membrane protein (by similarity).	cytoplasm. peroxisome.
Q8CI94	PYGB_MOUSE		chloroplast.
Q8CI95	OSB11_MOUSE		cytoplasm. secreted protein.
Q8CI96	RSNL2_MOUSE		chloroplast. nucleus.
Q8CIA5	S35B4_MOUSE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	Golgi; membrane.
Q8CIA9	HIAL1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.

Q8CIB5	PKHC1_MOUSE	cytoplasm; cell cortex (by similarity). within actin stress fibers at cell-ecm focal adhesion sites (by similarity).	cytoplasm.
Q8CIB6	CT030_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8CIB9	ESCO2_MOUSE	nucleus (by similarity).	nucleus.
Q8CIC2	NUPL2_MOUSE	nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side (by similarity). excluded from the nucleolus (by similarity).	nucleus.
Q8CID3	FA20A_MOUSE	secreted protein (potential).	nucleus.
Q8CIE0	SPA11_MOUSE	secreted protein (potential).	secreted protein.
Q8CIE2	ZIMP7_MOUSE	nucleus (by similarity).	nucleus.
Q8CIF4	BTD_MOUSE	secreted protein; extracellular space (by similarity).	cytoplasm.
Q8CIF6	SIDT2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8CIG3	AOF1_MOUSE		cytoplasm.
Q8CIG8	ANM5_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8CIG9	FBXL8_MOUSE		cytoplasm.
Q8CII0	ZBTB8_MOUSE	nucleus (potential).	nucleus.
Q8CII2	CD123_MOUSE	cytoplasm (by similarity).	centriole.
Q8CIM1	LRC45_MOUSE		cell wall.
Q8CIM3	D2HDH_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q8CIM7	CP2DQ_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q8CIN4	PAK2_MOUSE		cytoplasm.
Q8CIN7	IMPA2_RAT		cytoplasm.
Q8CIP4	MARK4_MOUSE		cytoplasm.
Q8CIV2	MBRL_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8CIV7	OVOL2_MOUSE	nucleus (probable).	nucleus.
Q8CIV8	TBCE_MOUSE		cytoplasm.
Q8CIW5	PEO1_MOUSE	mitochondrion (by similarity). colocalizes with mtdna in mitochondrial nucleoids, a nucleoproteins complex consisting of a number of copies of proteins associated with mtdna, probably involved in mtdna maintenance and expression (by similarity).	chloroplast. cytoplasm.
Q8CIX1	RIMS4_RAT		cytoplasm.
Q8CIX8	GLUD1_MOUSE		cytoplasm.
Q8CIY2	DUOX1_RAT	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). localizes to the apical membrane of epithelial cells (by similarity).	microsome.
Q8CIZ5	DMBT1_RAT	secreted protein. membrane. localized to the lumenal aspect of crypt cells in the small intestine. in the colon, seen in the lumenal aspect of surface epithelial cells (by similarity). formed in the ducts of von ebner gland and released into the fluid bathing the taste buds contained in the taste papillae.	cytoplasm. endoplasmic reticulum.
Q8CIZ8	VWF_MOUSE	secreted protein (by similarity). localized to storage granules (by similarity).	secreted protein.

Q8CJ19	MICA3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8CJ42	PRLPN_RAT	secreted protein (by similarity).	secreted protein.
Q8CJ91	C209B_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
Q8CJ96	RASF8_MOUSE		cytoplasm.
Q8CJB9	BRE1B_RAT	nucleus (by similarity).	nucleus.
Q8CJF8	I2C4_MOUSE		centriole. cytoplasm.
Q8CJF9	I2C3_MOUSE		centriole. cytoplasm.
Q8CJG0	I2C2_MOUSE	cytoplasm; cytoplasmic bodies (by similarity).	cytoplasm.
Q8CJG1	I2C1_MOUSE		centriole. cytoplasm.
Q8CJH6	NPAS4_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q8GRI8	PIP25_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q8GRT8	PIP24_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q8GSL5	PROF_PRUDU		cytoplasm.
Q8GSQ1	C85A1_ORYSA		endoplasmic reticulum.
Q8GT39	PROF_PRUPE		cytoplasm.
Q8GT74	ATL2B_ARATH		peroxisome.
Q8GT75	ATL4M_ARATH		peroxisome.
Q8GT95	PGIP1_ORYSA		cell wall.
Q8GU25	COMT1_ROSCH		cytoplasm.
Q8GU86	PDR5_ORYSA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8GU87	PDR6_ORYSA		endoplasmic reticulum; membrane.
Q8GU88	PDR7_ORYSA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8GU89	PDR4_ORYSA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8GU90	PDR3_ORYSA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8GU92	PDR2_ORYSA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8GUG7	RH50_ARATH		nucleus.
Q8GUK6	PIS2_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8GUM5	NICA_ARATH	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q8GVE8	CAPP4_ARATH	cytoplasm (by similarity).	chloroplast.
Q8GW20	Y5390_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q8GW38	ATL1D_ARATH		peroxisome.
Q8GW46	YAB5_ARATH	nucleus (by similarity).	nucleus.
Q8GWD2	CNG12_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q8GWF1	WRK38_ARATH	nucleus (probable).	nucleus.
Q8GWW7	AGUA_ARATH		cytoplasm.
Q8GX47	CAP3_ARATH		membrane.
Q8GXB7	TRMB_ARATH		cytoplasm.
Q8GXD6	RH49_ARATH		nucleus.
Q8GXE2	ARD2_ARATH		cytoplasm.
Q8GXE9	HA22J_ARATH		lysosome.
Q8GXF0	RA51C_ARATH	nucleus (probable).	nucleus.
Q8GXG1	ASPG2_ARATH		lysosome.

Q8GXL3	SPL8_ARATH	nucleus (probable).	nucleus.
Q8GXL7	GAT27_ARATH	nucleus (probable).	nucleus.
Q8GXX7	ZFN1_ARATH	nucleus (by similarity).	nucleus.
Q8GY03	DDPS4_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8GY11	WRK43_ARATH	nucleus (probable).	nucleus.
Q8GY23	UPL1_ARATH		cytoplasm.
Q8GY25	WOX12_ARATH	nucleus (by similarity).	nucleus.
Q8GY31	CDC25_ARATH	nucleus (probable).	nucleus.
Q8GY58	GUN23_ARATH		cell wall.
Q8GY63	DPNP3_ARATH		cytoplasm.
Q8GY84	RH10_ARATH		nucleus.
Q8GYA3	OPRL1_ARATH		chloroplast. cytoplasm.
Q8GYB1	NUD15_ARATH	mitochondrion (potential).	mitochondrion.
Q8GYD9	SDE3_ARATH	cytoplasm (probable).	cytoplasm.
Q8GYF4	PHT15_ARATH	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8GYH8	SUT42_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q8GYQ5	MPK12_ARATH		cytoplasm.
Q8GYX8	DNJ10_ARATH		chloroplast. cytoskeleton.
Q8GYY0	1A112_ARATH		cytoplasm.
Q8GZ42	ATX5_ARATH	nucleus (by similarity).	nucleus.
Q8GZ43	YZR3_ARATH		cytoplasm.
Q8GZ45	SYTC_ARATH	cytoplasm (by similarity).	cytoplasm.
Q8GZ52	PDR2_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8H016	LOX6_ORYSA		cytoplasm.
Q8H038	KATAM_ORYSA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8H0B2	ARAE3_ORYSA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (potential).	Golgi.
Q8H0B6	ARAE2_ORYSA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (potential).	Golgi.
Q8H0Q5	THNX_HORVU	secreted protein (potential).	secreted protein.
Q8H0T4	UPL2_ARATH		cytoplasm.
Q8H0T9	KTNB1_ARATH		cytoplasm.
Q8H0U8	RH42_ARATH		nucleus.
Q8H0V1	CK5P1_ARATH		chloroplast.
Q8H0V3	LGUL_ARATH		cytoplasm.
Q8H0W9	CAP17_ARATH		membrane.
Q8H0Y8	WRK41_ARATH	nucleus (probable).	nucleus.
Q8H136	RH14_ARATH	nucleus (by similarity).	nucleus.
Q8H156	RAN3_ARATH	nucleus (by similarity).	endosome.
Q8H174	IAA31_ARATH	nucleus (by similarity).	nucleus.
Q8H185	ARD4_ARATH		cytoplasm.
Q8H1D2	WOX5_ARATH	nucleus (by similarity).	nucleus.
Q8H1G0	GAT25_ARATH	nucleus (probable).	nucleus.
Q8H1G3	MTPC4_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q8H1S0	MIOX4_ARATH	cytoplasm (probable).	cytoplasm.

Q8H1T3	FRI2_TOBAC	plastid; chloroplast (by similarity).	chloroplast.
Q8H2C8	PROF2_ARTVU		cytoplasm.
Q8H2C9	PROF1_ARTVU		cytoplasm.
Q8H3P9	HAK7_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8H5N9	PIP21_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q8H5T6	LTI6A_ORYSA	membrane; multi-pass membrane protein (potential).	membrane.
Q8H6B1	SPT16_MAIZE	nucleus (by similarity).	nucleus.
Q8H6Q0	DEF2_PETHY	vacuole (by similarity).	secreted protein.
Q8H6Q1	DEF1_PETHY	vacuole (by similarity).	secreted protein.
Q8H715	ATG8_PHYIN	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
Q8H7U1	TBB2_ORYSA		centriole.
Q8H7Y8	H2AV1_ORYSA	nucleus (by similarity).	nucleus.
Q8H930	ARAE1_ORYSA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (potential).	Golgi.
Q8H9A8	COOMT_COPJA		cytoplasm.
Q8H9B6	CAMT_SOLTU		cytoplasm.
Q8H9D2	NQR_SOLTU		cytoplasm.
Q8HC87	NU4LM_HAPSI		mitochondrion.
Q8HC89	NU4LM_HAPAU		mitochondrion.
Q8HDG8	TIG2_CRIGR	secreted protein (potential).	Golgi.
Q8HEB9	NU4LM_CAEBR		mitochondrion.
Q8HEC2	CYB_CAEBR		mitochondrion.
Q8HF67	CYB_AERVU		mitochondrion.
Q8HG55	CYB_LECMU		mitochondrion.
Q8HHD2	NU5M_CRYPA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8HHD3	NU4LM_CRYPA		mitochondrion.
Q8HL81	CYB_SYNMA		mitochondrion.
Q8HL93	CYB_INDPA		mitochondrion.
Q8HLB9	CYB_NEORH		mitochondrion.
Q8HLD2	CYB_ALLNG		mitochondrion.
Q8HLR2	CYB_ANOCO		mitochondrion.
Q8HMZ7	CYB_SCHJP		mitochondrion.
Q8HQ92	CYB_SCHOT		mitochondrion.
Q8HQB1	NU3M_LEMCA		mitochondrion.
Q8HQE6	CYB_VESSU		mitochondrion.
Q8HQE7	CYB_MYOPR		mitochondrion.
Q8HQE8	CYB_MYOMC		mitochondrion.
Q8HQE9	CYB_MINFU		mitochondrion.
Q8HQF1	CYB_MURLE		mitochondrion.
Q8HVJ8	NUIC_VARMX	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8HVK7	NUIC_STERE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8HVT2	NUIC_ENCCL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.

Q8HVU9	NUIC_CHAST	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8HVV4	NUIC_BAHAB	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8HVV8	NUIC_AMBTR	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8HX86	TPMT_CANFA	cytoplasm (by similarity).	cytoplasm.
Q8HXA6	ASB15_BOVIN		cytoplasm.
Q8HXB8	RL29_MACFA		cytoplasm.
Q8HXB9	RL38_MACFA		cytoplasm.
Q8HXG3	RHPN2_CANFA	cytoplasm; perinuclear region (by similarity).	cytoplasm.
Q8HXG5	NDUBB_BOVIN	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
Q8HXG6	NDUAB_BOVIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q8HXG8	BCDO2_MACFA		cytoplasm.
Q8HXJ7	SCN3B_MACFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8HXK9	ASC_BOVIN	cytoplasm (by similarity). upstream of caspase activation, a redistribution from the cytoplasm to the aggregates occurs. these appear as hollow, perinuclear spherical, ball-like structures (by similarity).	cytoplasm.
Q8HXM1	CSTF2_BOVIN	nucleus (by similarity).	nucleus.
Q8HXN7	CCNT1_PANTR	nucleus (by similarity).	nucleus.
Q8HXN9	RL19_MACFA		cytoplasm.
Q8HXP0	SODM_CALJA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXP1	SODM_CEBAP	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXP2	SODM_MACMU	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXP3	SODM_MACFA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXP4	SODM_MACFU	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXP5	SODM_HYLLA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXP6	SODM_PONPY	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXP7	SODM_PANTR	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXP8	SODC_CALJA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8HXP9	SODC_CEBAP	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8HXQ0	SODC_MACMU	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8HXQ1	SODC_MACFA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8HXQ2	SODC_MACFU	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8HXQ3	SODC_HYLLA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8HXQ4	SODC_PONPY	cytoplasm (by similarity).	chloroplast. cytoplasm.

Q8HXQ5	MRP1_BOVIN	membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q8HXQ9	NUBM_MACFA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; matrix side (by similarity).	mitochondrion.
Q8HXS3	PPIA_FELCA	cytoplasm (by similarity).	chloroplast.
Q8HXW0	GGLO_PIG	microsome; microsomal membrane; single-pass membrane protein (by similarity).	microsome.
Q8HXW1	TTHY_MACFA	secreted protein (by similarity).	secreted protein.
Q8HXW2	CMC2_MACFA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8HXW3	DHSA_MACFA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q8HXW4	PYGM_MACFA		chloroplast.
Q8HXW5	PSN1_MACFA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein. cell surface (by similarity).	endoplasmic reticulum.
Q8HXW6	PPT1_MACFA	lysosome (by similarity).	lysosome.
Q8HXW7	MYPR_MACFA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8HXW8	PEX10_MACFA	peroxisome; peroxisomal membrane; peripheral membrane protein (potential).	peroxisome.
Q8HXW9	ODPA_MACFA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXX0	LIS1_MACFA	cytoplasm (by similarity). centrosome (by similarity). localizes to the plus end of microtubules and to the centrosome. may localize to the nuclear membrane. redistributes to axons during neuronal development. also localizes to the microtubules of the manchette in elongating spermatids and to the meiotic spindle in spermatocytes (by similarity).	centriole.
Q8HXX1	MUTA_MACFA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXX2	MANA_MACFA	cytoplasm (by similarity).	cytoplasm.
Q8HXX4	ECHB_MACFA	mitochondrion; mitochondrial matrix (by similarity).	peroxisome.
Q8HXX5	GSHB_MACFA		chloroplast.
Q8HXX6	SAP3_MACFA	lysosome (by similarity).	lysosome. secreted protein.
Q8HXX7	GDIA_MACFA	cytoplasm (by similarity).	cytoplasm.
Q8HXX9	FRDA_MACFA	mitochondrion. mitochondrial and extramitochondrial (by similarity).	mitochondrion.
Q8HXY0	ETFA_MACFA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXY2	MCAT_MACFA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8HXY4	ODBA_MACFA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXY5	PUR8_MACFA		chloroplast.
Q8HXY6	THIL_MACFA	mitochondrion (by similarity).	mitochondrion. peroxisome.

Q8HXY8	ACADM_MACFA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q8HXY9	CFDP1_BOVIN		acrosome. cytoplasm.
Q8HXZ6	HMGCL_MACFA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8HXZ7	CD209_PANTR	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8HXZ8	CD209_GORGO	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8HY00	CD209_PONPY	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8HY01	CD209_HYLCO	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8HY02	CD209_HYLSY	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8HY03	CD209_HYLLA	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8HY04	CD209_PAPHA	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8HY06	CLC4M_GORGO	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8HY10	CLC4M_HYLCO	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8HY11	CLC4M_HYLSY	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8HY12	CLC4M_HYLLA	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8HY33	CAH1_MONDO	cytoplasm (by similarity).	cytoplasm.
Q8HY34	HBA_MONDO		cytoplasm.
Q8HY39	PRAF1_CANFA	cell membrane; multi-pass membrane protein (by similarity). cytoplasm (by similarity). Golgi apparatus (by similarity). synaptic vesicle (by similarity). according to some authors, it is an integral membrane protein, while others showed that it is cytoplasmic and membrane-associated to Golgi and synaptic vesicles (by similarity).	endoplasmic reticulum. Golgi.
Q8HY46	CPT1B_PIG	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8HY52	GDF8_LEPCA	secreted protein (by similarity).	secreted protein.
Q8HY67	AN32A_CANFA	nucleus. cytoplasm. shuttles between nucleus and cytoplasm (by similarity).	cytoplasm.
Q8HY81	CATS_CANFA	lysosome (by similarity).	lysosome.
Q8HY82	CATS_SAIBB	lysosome (by similarity).	lysosome.
Q8HY83	FSHB_CAPHI	secreted protein (by similarity).	secreted protein.
Q8HY84	FSHB_CERNI	secreted protein (by similarity).	secreted protein.
Q8HY87	RNZ2_MACFA	nucleus (probable).	nucleus.
Q8HYA9	GKN1_PIG	secreted protein (by similarity).	secreted protein.
Q8HYB1	IL4_PANTR	secreted protein (by similarity).	secreted protein.
Q8HYB7	PERT_CANFA	membrane; single-pass type i membrane protein (by similarity).	cytoplasm.
Q8HYC0	CLC4M_PANTR	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8HYC2	UTS2_MACMU	secreted protein (by similarity).	secreted protein.

Q8HYE4	AL1A1_MACFA	cytoplasm (by similarity).	cytoplasm. microsome.
Q8HYI9	PFD5_BOVIN		cytoplasm.
Q8HYJ3	FUT5_HYLLA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q8HYJ4	FUT5_PONPY	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q8HYJ5	FUT3_PONPY	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q8HYJ6	FUT6_GORGO	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q8HYJ7	FUT5_GORGO	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q8HYJ9	FMO3_BOVIN	microsome (by similarity).	microsome.
Q8HYL6	PPARA_PHACI	nucleus (by similarity).	nucleus.
Q8HYM9	CP17A_MACMU		endoplasmic reticulum.
Q8HYN0	CP17A_PAPCY		endoplasmic reticulum.
Q8HYN1	CP17A_PANTR		endoplasmic reticulum.
Q8HYN7	KCIP4_MACFA	cell membrane; peripheral membrane protein (by similarity).	membrane.
Q8HYP4	CCL23_MACMU	secreted protein (by similarity).	secreted protein.
Q8HYP5	CCL21_MACMU	secreted protein (by similarity).	secreted protein.
Q8HYP8	CCL18_MACMU	secreted protein (by similarity).	secreted protein.
Q8HYP9	CCL17_MACMU	secreted protein (by similarity).	secreted protein.
Q8HYQ1	CCL5_MACMU	secreted protein (by similarity).	secreted protein.
Q8HYQ3	CCL3_MACMU	secreted protein (by similarity).	secreted protein.
Q8HYR6	DHRS9_BOVIN	cytoplasm (by similarity). microsome; microsomal membrane (by similarity). associated with microsomal membranes (by similarity).	microsome.
Q8HYS5	MCL1_CANFA	membrane; single-pass membrane protein (by similarity). cytoplasm (by similarity). mitochondrion (by similarity). cytoplasmic, associated with mitochondria. nucleus; nucleoplasm (by similarity).	mitochondrion.
Q8HYV8	ASB17_CANFA		cytoplasm.
Q8HYW0	FA13A_BOVIN		nucleus.
Q8HYX6	FKB1B_RABIT		chloroplast.
Q8HYY4	UACA_BOVIN	nucleus (by similarity). cytoplasm (by similarity). expressed diffusely in cytoplasm (by similarity).	centriole.

Q8HYZ0	BAMBI_SHEEP	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8HYZ4	PPCKC_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q8HZ00	FOXP2_PANPA	nucleus (probable).	nucleus.
Q8HZ57	CCHCR_PANPA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8HZ58	CCHCR_PONPY	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8HZ59	CCHCR_GORGO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8HZ60	CCHCR_PANTR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8HZD9	TNFA_PANTR	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
Q8HZJ0	HIOM_MACMU		cytoplasm.
Q8HZJ2	PTGES_HORSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8HZJ4	CABP4_BOVIN	presynapses from both types of photoreceptors: rod spherules and cone pedicles (by similarity).	cytoskeleton.
Q8HZJ5	RB27B_BOVIN	membrane; lipid-anchor (by similarity).	endosome.
Q8HZK3	DUOX1_PIG	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). localizes to the apical membrane of epithelial cells (by similarity).	microsome.
Q8HZM5	GLNA_CANFA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8HZM6	ANXA1_HORSE		cytoplasm.
Q8HZP6	FOS_FELCA	nucleus (by similarity).	nucleus.
Q8HZP9	RINI_PANTR	cytoplasm (by similarity).	cell wall.
Q8HZQ0	RNAS4_PANTR	secreted protein (by similarity).	secreted protein.
Q8HZQ3	NKL_HORSE	secreted protein (by similarity).	secreted protein.
Q8HZQ5	EZRI_RABIT	cell membrane; peripheral membrane protein. localizes to cell extensions and peripheral processes of astrocytes (by similarity). microvillar peripheral membrane protein (cytoplasmic side). localization to the apical membrane of parietal cells depends on the interaction with mpp5.	cytoplasm.
Q8HZR2	FUT9_BOVIN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q8HZR3	FUT4_BOVIN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q8HZV3	TFR1_PIG	cell membrane; single-pass type ii membrane protein (by similarity).	membrane.

Q8HZV4	TBD_CANFA	centrosome (by similarity). associated with centrioles. cytoplasm (by similarity). nucleus (by similarity). both cytoplasmic and nuclear (by similarity).	centriole.
Q8I009	BIRC5_CANFA	cytoplasm. nucleus. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. colocalizes with aurkb at mitotic chromosomes (by similarity).	cytoplasm. nucleus.
Q8I030	CYTB_PANTR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. secreted protein.
Q8I0G4	YO44_CAEEL	membrane; multi-pass membrane protein (potential).	peroxisome.
Q8I0K7	SIXI_MESMA	secreted protein (by similarity).	secreted protein.
Q8I0P7	PDE3_CAEEL		centriole.
Q8I0Y4	H4_OIKDI	nucleus (by similarity).	nucleus.
Q8I136	GALT4_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8I147	SINA_DROWI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8I1F0	G59B_DROER	membrane; multi-pass membrane protein (potential).	membrane.
Q8I1F4	FBRL_DROER	nucleus; nucleolus (by similarity). fibrillar region of the nucleolus (by similarity).	nucleus.
Q8I1F6	PRPA3_DROER	secreted protein (by similarity).	melanosome.
Q8I1G0	TWIST_DROER	nucleus (by similarity).	nucleus.
Q8I3H7	TIP_PLAF7	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8I3Z5	TCTP_PLAF7	cytoplasm (by similarity).	cytoplasm.
Q8I4N3	NDC1_CAEEL	nucleus; nuclear envelope; nuclear pore complex; central core structure; multi-pass membrane protein (by similarity).	endoplasmic reticulum. nucleus.
Q8I4T1	VPS26_PLAF7		cytoplasm.
Q8I4V5	UTP11_PLAF7	nucleus; nucleolus (by similarity).	nucleus.
Q8I5D2	ABRA_PLAF7	cell surface. parasitophorous vacuole. at the merozoite surface and within the parasitophorous vacuole (by similarity).	vacuole.
Q8I6U3	CPLX_HIRME	membrane; lipid-anchor (potential).	cytoplasm.
Q8I6U8	GBP_PLAF7	erythrocyte cytoplasm of schizonts. released into the culture supernatant at the time of schizont rupture. only a minor fraction of gbp was found to be loosely associated with merozoites (by similarity).	cytoplasm.
Q8I7C3	LASP1_DROME		secreted protein.
Q8I7D5	RS23_CIOIN		cytoplasm. mitochondrion.
Q8I7D6	RS13_CIOIN		cytoplasm.
Q8I7D9	SC61G_CIOIN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q8I7J4	COQ2_CAEEL	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8I7N7	RS21_CERCA		cytoplasm.

Q8I7P9	POL5_DROME		chloroplast. cytoplasm.
Q8I7Q0	GAGO_DROME		nucleus.
Q8I7U0	RS13_PLUXY		cytoplasm.
Q8I7X7	NOLA2_BRABE	nucleus; nucleolus (by similarity).	nucleus.
Q8I8U6	FEM3_CAEBR		cytoplasm. cytoskeleton.
Q8I8U7	TRA1_DROME	nucleus (probable).	nucleus.
Q8I8W7	FEM3_CAERE		cytoplasm. cytoskeleton.
Q8IA41	GLT11_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8IA42	GALT4_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8IA43	GLT10_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8IA44	GLT12_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8IA98	CASP_CAEEL	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endosome. Golgi.
Q8IBS5	CDPK4_PLAF7		cytoplasm.
Q8ICR0	CDPK2_PLAF7		cytoplasm.
Q8IDR3	MYOA_PLAF7	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). tightly associated with the plasma membrane (by similarity).	cytoskeleton.
Q8IER7	RPO2J_PLAF7	nucleus (by similarity).	nucleus.
Q8IG42	YK69_CAEEL		secreted protein.
Q8IG57	YX0F_CAEEL		cytoplasm.
Q8IH24	MED31_DROME	nucleus (potential).	nucleus.
Q8IHI1	PSF2_BRUMA	nucleus (by similarity).	centriole.
Q8IHZ9	KC1_PLAF7		cytoplasm.
Q8ILI6	AN32_PLAF7		cell wall.
Q8ILW6	NMT_PLAF7	cytoplasm (potential).	cytoplasm.
Q8IMN5	GR98D_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8IMN6	GR98C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8IMQ6	GR97A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8IMX7	MIRO_DROME	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (probable).	mitochondrion.
Q8IMZ5	GR94A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8IN23	GR93B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8IN58	GR92A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8IN78	TIM22_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8IN81	FRU_DROME	nucleus (potential).	nucleus.
Q8INF0	GCY8E_DROME	cytoplasm (by similarity).	cytoplasm.

Q8INF2	MMP37_DROME	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q8INI8	HSP72_DROME		cell wall.
Q8INK6	PGPLB_DROME	isoform 1: secreted protein (potential).	cytoplasm.
Q8INK9	MSRB_DROME		cytoplasm.
Q8INM9	GR85A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8INZ1	GR36D_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8INZ2	GR36C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8IPH9	SLOB_DROME	cytoplasm (probable). enriched in synaptic boutons.	cytoplasm.
Q8IPM8	CPLX_DROME	membrane; lipid-anchor (potential).	cytoplasm.
Q8IPU5	GR77A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8IQ72	GR65A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8IQC1	FA18_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8IRC7	AWH_DROME	nucleus (by similarity).	nucleus.
Q8IRI6	GTR1_DROME	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8IRL8	GR09A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8IRR1	VNNL2_DROME		cytoplasm. secreted protein.
Q8IRU4	PDE4E_DROME		centriole.
Q8IRZ5	OR19B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8ISF8	RFP_PARAC		chloroplast.
Q8ISN9	RS25_BRABE		chloroplast.
Q8ISQ3	RL24_BRABE		cytoplasm.
Q8IT89	TPM_HAELO		cytoskeleton.
Q8ITC3	RS19_AEQIR		cytoplasm.
Q8ITC7	CAPAR_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8ITY4	PM14_CAEEL	nucleus (potential).	nucleus.
Q8IU29	MOCOS_BOMMO		chloroplast.
Q8IU57	I28RA_HUMAN	membrane; single-pass type i membrane protein (by similarity).	cytoplasm; membrane.
Q8IU85	KCC1D_HUMAN	cytoplasm (probable). predominantly cytoplasmic (probable). nucleus (probable). also nuclear upon activation (probable).	nucleus.
Q8IU89	LASS3_HUMAN	nucleus; nuclear membrane; multi-pass membrane protein (potential).	nucleus.
Q8IU99	FA26C_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8IUA0	WFDC8_HUMAN	secreted protein (potential).	secreted protein.
Q8IUB2	WFDC3_HUMAN	secreted protein (potential).	secreted protein.
Q8IUB3	WF10B_HUMAN	secreted protein (potential).	membrane.
Q8IUB5	WFD13_HUMAN	secreted protein (potential).	nucleus.
Q8IUB9	KR191_HUMAN		cytoplasm.
Q8IUC0	KR131_HUMAN		cytoplasm.
Q8IUC1	KR111_HUMAN		cytoplasm.
Q8IUC2	KRA81_HUMAN		cytoplasm.
Q8IUC3	KRA71_HUMAN		cytoplasm.

Q8IUC8	GLT13_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8IUD2	RB6I2_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). in neurons, localized closed to presynaptic membrane. recruited on Golgi membranes by rab6a in a gtp-dependent manner (by similarity).	cytoplasm.
Q8IUE0	TF2LY_HUMAN	nucleus (by similarity).	nucleus.
Q8IUE1	TF2LX_HUMAN	nucleus (by similarity).	nucleus.
Q8IUG1	KRA13_HUMAN		cytoplasm.
Q8IUH4	ZDH13_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8IUH5	ZDH17_HUMAN	Golgi apparatus; Golgi membrane; multi-pass membrane protein (potential). cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (potential).	peroxisome.
Q8IUK5	PXDC1_HUMAN	isoform 1: membrane; single-pass type i membrane protein (potential). isoform 2, isoform 3: secreted protein (potential). isoform 4: cytoplasm (potential).	membrane.
Q8IUK8	CBLN2_HUMAN	secreted protein (potential).	lysosome.
Q8IUL8	CILP2_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q8IUN9	CLC10_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane.
Q8IUR0	TPPC5_HUMAN	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q8IUX4	ABC3F_HUMAN		cytoplasm.
Q8IUZ0	LRC49_HUMAN		cytoplasm.
Q8IV01	SYT12_HUMAN	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	membrane.
Q8IV03	CI150_HUMAN		cytoplasm.
Q8IV20	CM031_HUMAN		cytoplasm.
Q8IV32	CCD71_HUMAN		chloroplast.
Q8IV36	CQ028_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8IV38	ANKY2_HUMAN		cytoplasm. nucleus.
Q8IV42	PSTK_HUMAN		cytoplasm.
Q8IV48	THEX1_HUMAN		cytoplasm.
Q8IV50	LYSM2_HUMAN		secreted protein.
Q8IV61	GRP3_HUMAN		chloroplast. cytoplasm.
Q8IV63	VRK3_HUMAN		cytoplasm.
Q8IV90	WASF4_HUMAN		cytoplasm; membrane.
Q8IVA1	PCP2_HUMAN		cytoplasm.
Q8IVB4	SL9A9_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8IVB5	LIX1L_HUMAN		cytoplasm.
Q8IVC4	ZN584_HUMAN	nucleus (probable).	nucleus.
Q8IVD9	NUDC3_HUMAN		cytoplasm. endoplasmic reticulum. nucleus.

Q8IVF6	ANR18_HUMAN		cytoskeleton.
Q8IVH2	FOXP4_HUMAN	nucleus (potential).	nucleus.
Q8IVH4	MMAA_HUMAN	mitochondrion (probable).	chloroplast.
Q8IVH8	M4K3_HUMAN		cytoplasm.
Q8IVL6	P3H3_HUMAN	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q8IVM0	CCD50_HUMAN		nucleus.
Q8IVM8	S22A9_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8IVP9	ZN547_HUMAN	nucleus (potential).	nucleus.
Q8IVQ6	ZDH21_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q8IVT2	CS021_HUMAN		centriole.
Q8IVT5	KSR1_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). in unstimulated cells, where the phosphorylated form is bound to a 14-3-3 protein, sequestration in the cytoplasm occurs. following growth factor treatment, the protein is free for membrane translocation, and it moves from the cytoplasm to the cell periphery (by similarity).	cytoplasm.
Q8IVU9	CJ107_HUMAN		cytoplasm.
Q8IVV7	CQ039_HUMAN		centriole.
Q8IVV8	CT058_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8IVW1	ARL14_HUMAN		endosome.
Q8IVW4	CDKL3_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8IW19	CB013_HUMAN		nucleus.
Q8IW36	ZN695_HUMAN	nucleus (potential).	nucleus.
Q8IW41	MAPK5_HUMAN	cytoplasm (probable). nucleus. also observed in the nucleus.	cytoplasm.
Q8IW50	CI025_HUMAN		nucleus.
Q8IW52	SLIK4_HUMAN	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q8IW75	SPA12_HUMAN	secreted protein (potential).	secreted protein.
Q8IWA4	MFN1_HUMAN	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (probable). isoform 2: cytoplasm.	mitochondrion.
Q8IWA5	CTL2_HUMAN	membrane; multi-pass membrane protein (by similarity).	Golgi.
Q8IWA6	CCD60_HUMAN		nucleus.
Q8IWB6	TEX14_HUMAN	cytoplasm. detected in the intercellular bridges that connect male germ cell daughter cells after cell division (by similarity).	cytoplasm.
Q8IWB9	TEX2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8IWG1	WDR63_HUMAN		nucleus.
Q8IWL3	HSC20_HUMAN	mitochondrion (potential).	mitochondrion.
Q8IWL8	STH_HUMAN		membrane.
Q8IWN6	CX052_HUMAN		cytoplasm. lysosome. nucleus.
Q8IWN7	RP1L1_HUMAN		cytoplasm.
Q8IWP9	CC28A_HUMAN		cytoplasm.
Q8IWQ3	BRSK2_HUMAN		cytoplasm.

Q8IWR0	Z3H7A_HUMAN		nucleus.
Q8IWR1	TRI59_HUMAN	membrane; single-pass membrane protein (potential).	peroxisome.
Q8IWT1	SCN4B_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
Q8IWT6	LRC8A_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q8IWU5	SULF2_HUMAN	endoplasmic reticulum (by similarity). Golgi apparatus; Golgi stack (by similarity). cell surface (by similarity). also localized on the cell surface (by similarity).	endoplasmic reticulum.
Q8IWU6	SULF1_HUMAN	endoplasmic reticulum (by similarity). Golgi apparatus; Golgi stack (by similarity). cell surface (by similarity). also localized on the cell surface (by similarity).	endoplasmic reticulum.
Q8IWU9	TPH2_HUMAN		cytoplasm. endoplasmic reticulum.
Q8IWV2	CNTN4_HUMAN	cell membrane; lipid-anchor; gpi-anchor. secreted protein (by similarity).	membrane.
Q8IWV8	UBR2_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q8IWW6	RHG12_HUMAN		membrane.
Q8IWX7	UN45B_HUMAN		cytoplasm.
Q8IWY8	ZN690_HUMAN	nucleus (probable).	nucleus.
Q8IWY9	CDAN1_HUMAN		cytoplasm.
Q8IWZ4	TRI48_HUMAN		cytoplasm.
Q8IWZ5	TRI42_HUMAN		cytoplasm.
Q8IWZ6	BBS7_HUMAN		centriole. cytoplasm.
Q8IWZ8	SF04_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q8IX01	SFR14_HUMAN	nucleus (potential).	cytoplasm. nucleus.
Q8IX06	GOR_HUMAN		cytoplasm.
Q8IX07	FOG1_HUMAN	nucleus (by similarity).	nucleus.
Q8IX21	CJ006_HUMAN		nucleus.
Q8IX29	FBX16_HUMAN		cytoplasm.
Q8IX90	CM003_HUMAN		nucleus.
Q8IX94	CTGE4_HUMAN		cytoplasm.
Q8IX95	CTGE3_HUMAN		cytoplasm.
Q8IXF9	AQP12_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8IXH7	NELFD_HUMAN	nucleus (probable).	nucleus.
Q8IXH8	CAD26_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8IXI1	MIRO2_HUMAN	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (probable).	mitochondrion.
Q8IXI2	MIRO1_HUMAN	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (probable).	mitochondrion.
Q8IXJ9	ASXL1_HUMAN	nucleus (probable).	nucleus.
Q8IXK0	PHC2_HUMAN	nucleus (probable).	nucleus.
Q8IXK2	GLT12_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8IXL6	FA20C_HUMAN	secreted protein (potential).	cytoplasm. mitochondrion.
Q8IXQ3	CI040_HUMAN		centriole. cytoplasm. nucleus.
Q8IXQ5	KLHL7_HUMAN		cytoplasm.

Q8IXS0	CF146_HUMAN		nucleus.
Q8IXT2	DMRTD_HUMAN	nucleus (potential).	nucleus.
Q8IXV7	KLD8B_HUMAN		cytoplasm. mitochondrion.
Q8IXX5	CA037_HUMAN		endoplasmic reticulum. Golgi.
Q8IXZ2	ZC3H3_HUMAN		cytoplasm. nucleus.
Q8IXZ3	SP8_HUMAN	nucleus (potential).	nucleus.
Q8IY26	PPAC2_HUMAN	membrane; multi-pass membrane protein (potential).	endosome.
Q8IY31	IFT20_HUMAN	Golgi apparatus; cis-Golgi network. centrosome. present at the centrosomes during the cell cycle and associated with the proximal portion of the mother centriole and the lateral aspect of the daughter centriole. associated with basal body at the base of primary cilia (by similarity).	cytoskeleton.
Q8IY33	MILK2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8IY37	DHX37_HUMAN		cytoplasm.
Q8IY47	KBTB2_HUMAN		cytoplasm.
Q8IY49	PAQRA_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8IY63	AMOL1_HUMAN		cytoplasm.
Q8IY67	RAVR1_HUMAN	nucleus (by similarity). cytoplasm (by similarity). nuclear, in perinucleolar structures. shuttles between nucleus and cytoplasm. cytoplasm, at focal contacts and cell-cell contacts. associated with myotubes during muscle differentiation (by similarity).	nucleus.
Q8IY84	NIM1_HUMAN		cytoplasm.
Q8IY92	BTBDC_HUMAN		cytoplasm.
Q8IYB1	CC059_HUMAN		nucleus.
Q8IYB4	PEX5R_HUMAN	cytoplasm. some fraction is membrane associated via its interaction with rab8b (by similarity).	cytoplasm.
Q8IYB5	SMAP1_HUMAN	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity).	cytoplasm.
Q8IYB9	ZN595_HUMAN	nucleus (probable).	nucleus.
Q8IYD2	KLD8A_HUMAN		mitochondrion.
Q8IYD9	CR054_HUMAN	secreted protein (potential).	nucleus.
Q8IYE1	CCD13_HUMAN		cytoplasm.
Q8IYF1	ELOA2_HUMAN	nucleus (probable).	nucleus.
Q8IYG6	LRC56_HUMAN		cell wall.
Q8IYI6	EXOC8_HUMAN	cytoplasm. redistributes to growing neurites and growth cones during cell differentiation (by similarity). binds lipids with phosphatidylinositol-3,4,5-trisphosphate groups.	cytoplasm.
Q8IYI8	ZN440_HUMAN	nucleus (potential).	nucleus.
Q8IYJ2	CJ067_HUMAN		cytoplasm; membrane.
Q8IYK8	REM2_HUMAN	cell membrane (by similarity).	cytoplasm. endosome.
Q8IYL2	U383_HUMAN		cytoplasm.
Q8IYL9	PSYR_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8IYM9	TRI22_HUMAN		nucleus.
Q8IYN0	ZN100_HUMAN	nucleus (probable).	nucleus.

Q8IYN2	TCAL8_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q8IYN6	F100B_HUMAN		nucleus.
Q8IYP9	ZDH23_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q8IYQ7	THNSL_HUMAN		chloroplast.
Q8IYR0	CF165_HUMAN		nucleus.
Q8IYR2	SMYD4_HUMAN		nucleus.
Q8IYS8	FA44C_HUMAN		cytoplasm.
Q8IYT8	ULK2_HUMAN		cytoplasm.
Q8IYV9	IZUM1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q8IYW2	CJ092_HUMAN		cytoplasm.
Q8IYW5	RN168_HUMAN		cytoplasm. cytoskeleton.
Q8IYX0	ZN679_HUMAN	nucleus (potential).	nucleus.
Q8IYX1	TBC21_HUMAN		cytoplasm. endoplasmic reticulum.
Q8IYX4	DND1_HUMAN		cytoplasm. nucleus.
Q8IYX7	CI138_HUMAN		cytoplasm. mitochondrion.
Q8IYX8	CF182_HUMAN		nucleus; membrane.
Q8IZ02	LRC34_HUMAN		cell wall.
Q8IZ07	AN13A_HUMAN		nucleus.
Q8IZ20	ZN683_HUMAN	nucleus (probable).	nucleus.
Q8IZ26	ZNF34_HUMAN	nucleus (probable).	nucleus.
Q8IZ40	RCOR2_HUMAN	nucleus (by similarity).	nucleus.
Q8IZ52	CHSS2_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	cytoplasm; membrane.
Q8IZ81	ELMD2_HUMAN		cytoplasm.
Q8IZC7	ZN101_HUMAN	nucleus (probable).	nucleus.
Q8IZD4	DCP1B_HUMAN	cytoplasm. in discrete foci (by similarity).	centriole. nucleus.
Q8IZD9	DOCK3_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8IZF2	GP116_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8IZJ1	UNC5B_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8IZJ4	RGDSR_HUMAN	cytoplasmic vesicle (by similarity).	centriole.
Q8IZK6	MCLN2_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8IZN3	ZDH14_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q8IZP0	ABI1_HUMAN	cytoplasm (by similarity). nucleus (by similarity). localized to protruding lamellipodia and filopodia tips. also localized to neuronal growth cones and synaptosomes (by similarity).	nucleus.
Q8IZP1	TBCD3_HUMAN		cytoplasm. endoplasmic reticulum.
Q8IZP2	F10A4_HUMAN	cytoplasm (probable).	cytoplasm.
Q8IZP6	R113B_HUMAN		cytoplasm.
Q8IZP7	H6ST3_HUMAN	membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q8IZQ5	SELH_HUMAN		cytoplasm.
Q8IZQ8	MYCD_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.

Q8IZT6	ASPM_HUMAN	cytoplasm (by similarity). nucleus (by similarity). the nuclear-cytoplasmic distribution could be regulated by the availability of calmodulin (by similarity).	centriole. cytoplasm.
Q8IZT8	OST5_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	cytoplasm; membrane.
Q8IZU2	WDR17_HUMAN		cytoplasm.
Q8IZU3	SYCP3_HUMAN	nucleus (by similarity). in tripartite segments of synaptonemal complexes, irrespective of whether these are synapsed or unsynapsed (by similarity).	nucleus.
Q8IZU9	KIRR3_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q8IZX4	TAF1L_HUMAN	nucleus (by similarity).	nucleus.
Q8J025	APCD1_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8J093	MANA_PICAN	cytoplasm (by similarity).	cytoplasm.
Q8J0E6	PYRF_TORDE		cytoplasm.
Q8J0I8	AOX_YARLI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q8J0M4	YCB2_YEAST		nucleus; membrane.
Q8J0M6	YCB2_SACBA		cytoplasm.
Q8J0N0	YCB2_SACPA		nucleus.
Q8J0N2	SODC_CORMI	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8J0N3	SODC_PAETN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8J0N6	ALF_PARBR		cytoplasm.
Q8J0Q0	MNS1_CANAL		secreted protein.
Q8J0U0	TRXB_PNEJI	cytoplasm (by similarity).	cytoplasm.
Q8J0U2	H1_NEUCR	nucleus (potential).	nucleus.
Q8J0W1	ETFA_CRYNE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8J109	NOG2_CRYNV	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q8J112	ETFA_CRYNV	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8J130	TYRO_ASPFU		melanosome.
Q8J136	P2OX_PENSG	hyphal periplasmic space (by similarity).	chloroplast. mitochondrion.
Q8J1F7	ECM15_ASHGO		nucleus.
Q8J1F8	H2B2_ASHGO		nucleus.
Q8J1G1	KIP2_ASHGO		centriole. cytoplasm.
Q8J1G4	KIP1_ASHGO	spindle (by similarity). spindle microtubules that lie between the poles (by similarity).	centriole. cytoplasm.
Q8J1G7	CIN8_ASHGO	spindle (by similarity). spindle microtubules that lie between the poles (by similarity).	centriole. cytoplasm.
Q8J1H3	G3P_COCIM	cytoplasm (by similarity).	peroxisome.
Q8J1K2	H2B_ROSNE	nucleus (by similarity).	nucleus.
Q8J1L3	H4_ARXAD	nucleus (by similarity).	nucleus.
Q8J1L4	DPP5_TRISH	secreted protein (by similarity).	cytoplasm.
Q8J1M3	DPP5_ARTBE	secreted protein (by similarity).	cytoplasm.
Q8J1M7	YJ8J_SCHPO		endoplasmic reticulum. Golgi.
Q8J1M8	YLO4_SCHPO		nucleus.
Q8J1R3	GLNA_SUIBO	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8J1R4	TBB2_SUIBO		centriole.

Q8J1U9	PACC_GIBFU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8J1X7	FUSC3_FUSCU		nucleus.
Q8J1Z2	AOX_GELSS	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q8J207	ERG3_LEPMC	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q8J212	RHO1_KLULA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q8J232	ACEA_MAGGR	peroxisome (by similarity).	peroxisome.
Q8J269	PYRF_PENNA		cytoplasm.
Q8J282	ATG8_PODAN	cytoplasm (by similarity). membrane; lipid-anchor (by similarity). punctate structures under nutrient-rich conditions and large punctate perivacuolar structures and vacuolar lumen under nitrogen starvation conditions or heterokaryon incompatibility conditions. the membrane-association may occur through a lipid anchor (by similarity).	endosome.
Q8J2M3	HSP82_ASHGO	cytoplasm (by similarity).	cell wall.
Q8J2P4	SC61B_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8J2R3	PNG1_GIBMO		cytoplasm. nucleus.
Q8J2V8	P2OX_TRIMT		cytoplasm.
Q8JFB2	PA2I_LATSE	secreted protein (by similarity).	secreted protein.
Q8JFB7	ORML1_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8JFG0	PA21B_VIPAP	secreted protein (by similarity).	secreted protein.
Q8JFG1	PA2I_VIPAP	secreted protein (by similarity).	secreted protein.
Q8JFG2	PA2H_LATSE	secreted protein (by similarity).	secreted protein.
Q8JFN7	ACH91_ONCMY	membrane; multi-pass membrane protein (probable).	membrane.
Q8JFQ6	K1C13_ONCMY		cytoplasm.
Q8JFR1	LYG_CYPCA		secreted protein.
Q8JFR5	KIT_BRARE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8JFV8	VAT1_BRARE		cytoplasm.
Q8JFZ2	GSTP1_XENLA		cytoplasm.
Q8JG30	ST1B1_CHICK	cytoplasm (by similarity).	cytoplasm.
Q8JG33	WFDC1_CHICK	secreted protein (potential).	secreted protein.
Q8JG38	FGFR2_BRARE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8JGM4	QSCN6_CHICK	membrane; single-pass membrane protein (potential). extracellular (by similarity).	endoplasmic reticulum; membrane.
Q8JGM8	BID_CHICK	cytoplasm (by similarity).	cytoplasm.
Q8JGR4	RL24_BRARE		cytoplasm.
Q8JGT4	UNC5B_XENLA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8JGW0	TSP4_BRARE		secreted protein.
Q8JH55	HXB8B_BRARE	nucleus (by similarity).	nucleus.

Q8JH64	BTK_CHICK	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q8JHE9	APH1B_BRARE	membrane; multi-pass membrane protein (potential).	cytoskeleton. endoplasmic reticulum.
Q8JHF0	PEN2_BRARE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8JHF2	LFNG_BRARE		membrane.
Q8JHJ1	RL35_BRARE		cytoplasm.
Q8JHU0	HOP_CHICK	nucleus (by similarity).	nucleus.
Q8JHW2	TSP3A_BRARE		secreted protein.
Q8JI28	TLL1_XENLA	secreted protein (by similarity).	cytoplasm. secreted protein.
Q8JI37	AFP4_PAROL	secreted protein (by similarity).	acrosome.
Q8JIG0	PA2Q_TRIFL	secreted protein (probable).	secreted protein.
Q8JIU7	NACA_BRARE		cytoplasm.
Q8JIY8	MK67I_BRARE	nucleus; nucleolus (by similarity).	nucleus.
Q8JIY9	PA2_TRIJE	secreted protein (by similarity).	secreted protein.
Q8JJ48	DCT1A_XENLA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8JZK9	HMCS1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8JZL1	I17RD_MOUSE	Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). cell membrane; single- pass type i membrane protein (by similarity). associated with the Golgi apparatus and is partially translocated to the plasma membrane upon stimulation (by similarity).	membrane.
Q8JZL3	THTPA_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8JZM7	CDC73_MOUSE	nucleus (by similarity).	nucleus.
Q8JZN5	ACAD9_MOUSE	mitochondrion (potential).	mitochondrion.
Q8JZN7	MIRO2_MOUSE	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q8JZP2	SYN3_MOUSE	synaptic vesicle; synaptic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). peripheral membrane protein localized to the cytoplasmic surface of synaptic vesicles (by similarity).	synapse.
Q8JZP3	KLHL2_MOUSE		cytoplasm.
Q8JZP9	GA2L1_MOUSE		cytoplasm. cytoskeleton.
Q8JZQ0	CSF1_RAT	cell membrane; single-pass membrane protein (by similarity). processed form: secreted protein; extracellular space (by similarity).	membrane.
Q8JZQ2	AF3G2_MOUSE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q8JZQ5	ABP1_MOUSE	secreted protein; extracellular space (by similarity).	chloroplast.
Q8JZQ9	IF39_MOUSE		chloroplast. cytoplasm.

Q8JZR0	ACSL5_MOUSE	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
Q8JZU0	NUD13_MOUSE		cytoplasm.
Q8JZV9	BDH2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8JZW4	CPNE5_MOUSE		cytoplasm. endoplasmic reticulum.
Q8JZW5	SH2D5_MOUSE		cytoplasm.
Q8JZX3	WD51A_MOUSE		centriole. nucleus.
Q8JZX4	SPF45_MOUSE	nucleus (by similarity).	nucleus.
Q8JZX9	BORG1_MOUSE	intracytoplasmic membrane; peripheral membrane protein (by similarity).	cytoplasm. cytoskeleton.
Q8JZY2	COMDA_MOUSE		cytoplasm.
Q8K003	CCD72_MOUSE		nucleus.
Q8K007	SULF1_MOUSE	endoplasmic reticulum (by similarity). Golgi apparatus; Golgi stack (by similarity). cell surface (by similarity). also localized on the cell surface (by similarity).	endoplasmic reticulum.
Q8K010	OPLA_MOUSE		cytoplasm.
Q8K015	CENPO_MOUSE	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q8K019	BCLF1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q8K021	SCAM1_MOUSE	membrane; multi-pass membrane protein (by similarity).	Golgi.
Q8K023	AKC1H_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8K025	FRAT2_MOUSE		cytoplasm.
Q8K031	STAR8_MOUSE		membrane.
Q8K039	K1143_MOUSE		nucleus.
Q8K045	PKN3_MOUSE	nucleus (by similarity). cytoplasm; perinuclear region (by similarity). nuclear and perinuclear Golgi region (by similarity).	nucleus.
Q8K057	IFT80_MOUSE		cytoplasm.
Q8K072	REEP4_MOUSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8K088	ZN482_MOUSE	nucleus (by similarity).	nucleus.
Q8K093	TRHDE_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8K097	FAIM2_MOUSE	cell membrane; multi-pass membrane protein (by similarity). postsynaptic membrane (by similarity).	endoplasmic reticulum.
Q8K099	LRC21_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q8K0C1	IPO13_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8K0C5	ZG16_MOUSE	secreted protein. stored in zymogen granules (by similarity).	secreted protein.
Q8K0C9	GMDS_MOUSE		chloroplast. cytoplasm.

Q8K0D0	PCTK2_MOUSE		cytoplasm.
Q8K0D7	WRB_MOUSE	nucleus (by similarity).	centriole. nucleus.
Q8K0E1	KCD15_MOUSE		nucleus.
Q8K0E7	SERC2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8K0G5	TSCC1_MOUSE		membrane.
Q8K0H5	TAF10_MOUSE	nucleus (by similarity).	nucleus.
Q8K0H7	S45A3_MOUSE	membrane; multi-pass membrane protein (potential).	endosome. Golgi.
Q8K0L0	ASB2_MOUSE		cytoplasm.
Q8K0Q5	RHG18_MOUSE		membrane.
Q8K0S0	PHYIP_MOUSE		cytoplasm.
Q8K0S5	R4RL1_MOUSE	cell membrane; lipid-anchor; gpi-anchor (potential). localized to the surface of neurons, including axons.	cytoplasm; membrane.
Q8K0S9	SNPC1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q8K0T4	KATL1_MOUSE		centriole. chloroplast.
Q8K0U4	HS12A_MOUSE		cytoplasm.
Q8K0V4	CNOT3_MOUSE	cytoplasm (probable). nucleus (probable).	nucleus.
Q8K0W9	ZCSL2_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8K0X8	FEZ1_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). translocated from the plasma membrane to the cytoplasm by activation of the pkc zeta (by similarity).	cytoplasm.
Q8K0Z7	CCD44_MOUSE		mitochondrion.
Q8K129	CTXN1_MOUSE		endoplasmic reticulum. Golgi.
Q8K157	GALM_MOUSE	cytoplasm (probable).	chloroplast. cytoplasm.
Q8K158	CB024_MOUSE		endoplasmic reticulum. Golgi.
Q8K174	TMM60_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8K183	PDXK_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8K190	CF064_MOUSE		endoplasmic reticulum. Golgi.
Q8K194	SNUT3_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q8K199	CP061_MOUSE		cytoplasm.
Q8K1A6	CCD1A_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q8K1B8	URP2_MOUSE	cytoplasm (probable).	cytoplasm.
Q8K1B9	GLTL4_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8K1C9	LRC41_MOUSE		cell wall.
Q8K1E0	STX5_MOUSE	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; single-pass type iv membrane protein (by similarity).	membrane.
Q8K1E3	EGFL9_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q8K1E6	ALKB3_MOUSE		chloroplast.
Q8K1F9	LCTL_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (probable).	endoplasmic reticulum.

Q8K1G2	LBN_MOUSE		endoplasmic reticulum. Golgi.
Q8K1H9	LCN13_MOUSE	secreted protein (by similarity).	secreted protein.
Q8K1I7	WASIP_MOUSE	cytoplasmic vesicle (by similarity). cytoskeleton (by similarity). vesicle surfaces and along actin tails. co-localized with actin stress fibers. when co-expressed with wasl, no longer associated with actin filaments but accumulated in perinuclear and cortical areas like wasl (by similarity).	cytoplasm.
Q8K1J6	TRNT1_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q8K1K4	CENPI_MOUSE	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q8K1K6	SPB10_MOUSE	cytoplasm (by similarity).	secreted protein.
Q8K1K9	MIZF_MOUSE	nucleus (by similarity).	nucleus.
Q8K1L5	PP1RB_MOUSE		cytoplasm.
Q8K1M6	DNM1L_MOUSE	cytoplasm; cytosol (by similarity). mainly cytosolic (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). also membrane-associated. localizes to mitochondria at spots of division events. associated with peroxisomal membranes, it is recruited in part by pex11b. may also be associated with endoplasmic reticulum tubules and cytoplasmic vesicles and found to be perinuclear (by similarity).	cytoplasm.
Q8K1M7	FAM5C_RAT	secreted protein (potential).	cytoplasm.
Q8K1M8	FAM5B_RAT	secreted protein (potential).	cytoplasm.
Q8K1N2	PHLB2_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). translocates to the plasma membrane at high levels of ptdins(3,4,5)p3. at low levels of ptdins(3,4,5)p3 is translocated to vesicular compartments (by similarity).	cytoplasm.
Q8K1Q0	NMT1_RAT	cytoplasm (by similarity).	cytoplasm.
Q8K1R3	PNPT1_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q8K1R7	NEK9_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8K1S1	LGI4_MOUSE	secreted protein (potential).	cell wall.
Q8K1S2	UNC5D_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8K1S3	UNC5B_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8K1S4	UNC5A_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). the interaction with prkcabp regulates its surface expression and leads to its removal from surface of neurons and growth cones (by similarity).	membrane.
Q8K1S5	TIEG3_MOUSE	nucleus (probable).	nucleus.

Q8K1S7	KREM2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8K1T1	LRC25_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi; membrane.
Q8K1Y2	KPCD3_MOUSE		cytoplasm.
Q8K201	KCT2_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8K203	NEIL3_MOUSE	nucleus (by similarity).	nucleus.
Q8K207	CA021_MOUSE		cytoskeleton.
Q8K211	COPT1_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q8K212	PACS1_MOUSE	Golgi apparatus; trans-Golgi network (by similarity). localizes in the paranuclear region, probably the tgn (by similarity).	Golgi.
Q8K214	SCMH1_MOUSE	nucleus (probable).	nucleus.
Q8K215	CF149_MOUSE		cytoplasm.
Q8K221	ARFP2_MOUSE		cytoplasm.
Q8K243	TRI68_MOUSE	cytoplasm; perinuclear region (by similarity).	cytoplasm.
Q8K268	ABCF3_MOUSE		chloroplast. cyanelle. endoplasmic reticulum. mitochondrion. peroxisome. membrane.
Q8K274	KT3K_MOUSE		cytoplasm.
Q8K284	TF3C1_MOUSE	nucleus (by similarity).	nucleus.
Q8K296	MTMR3_MOUSE		cytoplasm.
Q8K298	ANLN_MOUSE	nucleus (by similarity). mainly found in the nucleus during interphase. colocalizes with cortical f-actin upon nuclear envelope breakdown in mitosis and subsequently concentrates in the area of the prospective contractile ring in anaphase. this pattern persists until telophase, when the protein becomes concentrated in the midbody.	centriole. nucleus.
Q8K2A7	INT10_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q8K2A8	ALG3_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q8K2B3	DHSA_MOUSE	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q8K2C6	SIRT5_MOUSE		cytoplasm. nucleus.
Q8K2C8	PLCF_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8K2D3	EDC3_MOUSE	cytoplasm (by similarity). processing bodies (pb) (by similarity).	chloroplast. cytoplasm.
Q8K2D6	DCTD_MOUSE		cytoplasm.
Q8K2F0	BRD3_MOUSE	nucleus (potential).	centriole. cytoplasm.
Q8K2F3	DEPP_MOUSE		nucleus.
Q8K2F8	FA61A_MOUSE		membrane.
Q8K2G4	BBS7_MOUSE		cytoplasm.
Q8K2H1	PPHLN_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q8K2H2	OTU6B_MOUSE		cytoskeleton.
Q8K2H3	CE005_MOUSE		membrane.
Q8K2H6	APC10_MOUSE		centriole. cytoplasm.
Q8K2I1	PFTB_MOUSE		cytoplasm. nucleus.

Q8K2I2	CCHCR_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q8K2I3	FMO2_MOUSE	microsome (by similarity).	microsome.
Q8K2I9	FBX18_MOUSE	nucleus (probable).	nucleus.
Q8K2J9	BTBD6_MOUSE		cytoplasm.
Q8K2K6	NUPL_MOUSE	nucleus (by similarity). cytoplasmic vesicle (by similarity). associated with the cytosolic surface of proacrosomic vesicles of early round spermatids.	nucleus.
Q8K2L8	TTC15_MOUSE		cytoplasm.
Q8K2L9	TAGAP_MOUSE		cytoplasm.
Q8K2P1	CI150_MOUSE		cytoplasm.
Q8K2Q0	COMD9_MOUSE		cytoplasm.
Q8K2Q2	GSTO2_MOUSE		cytoplasm.
Q8K2Q5	CHCH7_MOUSE		endosome.
Q8K2T4	U655_MOUSE	secreted protein (by similarity).	secreted protein.
Q8K2V1	PP4R1_MOUSE		cytoplasm.
Q8K2V6	IPO11_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8K2W3	TXD11_MOUSE	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q8K2W6	PHF13_MOUSE		cytoplasm. cytoskeleton.
Q8K2W9	CN093_MOUSE		cytoplasm.
Q8K2X1	AT10D_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8K2X3	OBFC1_MOUSE		chloroplast. cytoplasm.
Q8K2X8	TF2H5_MOUSE	nucleus (by similarity).	nucleus.
Q8K2Y0	CM007_MOUSE		peroxisome.
Q8K2Y7	RM47_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q8K2Z4	CND1_MOUSE	nucleus (by similarity). cytoplasm (by similarity). in interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. a subpopulation of the complex however remains associated with chromosome foci in interphase cells. during mitosis, most of the condensin complex is associated with the chromatin. at the onset of prophase, the regulatory subunits of the complex are phosphorylated by cdc2, leading to condensins association with chromosome arms and to chromosome condensation. dissociation from chromosomes is observed in late telophase (by similarity).	cytoplasm.
Q8K2Z8	UB2Q2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8K301	DDX52_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q8K305	CA048_MOUSE	nucleus (by similarity). associated with the kinetochore (by similarity).	centriole. cytoplasm.
Q8K310	MATR3_MOUSE	nucleus; nucleoplasm; nuclear matrix (by similarity).	cytoplasm. nucleus.
Q8K327	K1802_MOUSE		cytoplasm.
Q8K348	ACV1C_MOUSE	membrane; single-pass type i membrane protein (by similarity).	cytoplasm; membrane.
Q8K352	SLY_MOUSE		cytoplasm.

Q8K358	PIGU_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8K363	DDX18_MOUSE		nucleus.
Q8K371	AMOL2_MOUSE		cytoplasm.
Q8K375	LRC56_MOUSE		cell wall.
Q8K377	LRTM1_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi; membrane.
Q8K382	DEN1A_MOUSE		cytoplasm.
Q8K386	RAB15_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8K389	CK5P2_MOUSE	centrosome (by similarity).	centriole. cytoplasm.
Q8K3A0	HSC20_MOUSE	mitochondrion (potential).	mitochondrion.
Q8K3A6	ARMX6_MOUSE		endoplasmic reticulum. Golgi.
Q8K3B1	FBSP1_MOUSE		cytoplasm.
Q8K3E5	AHI1_MOUSE		acrosome.
Q8K3E9	HOMEZ_RAT	nucleus (by similarity).	nucleus.
Q8K3F2	MMP21_MOUSE	secreted protein (potential).	cytoplasm. secreted protein.
Q8K3F3	PP14B_RAT	cytoplasm (probable).	cytoplasm.
Q8K3F4	PP14D_RAT	cytoplasm (probable).	cytoplasm.
Q8K3F6	KCNQ3_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8K3G5	VRK3_MOUSE		nucleus.
Q8K3G9	DP13B_MOUSE	endosome; early endosome; early endosomal membrane; peripheral membrane protein (by similarity). nucleus (by similarity). early endosomal membrane-bound and nuclear. translocated into the nucleus upon release from endosomal membranes following internalization of egf (by similarity).	cytoplasm. endosome. nucleus.
Q8K3H0	DP13A_MOUSE	endosome; early endosome; early endosomal membrane; peripheral membrane protein (by similarity). nucleus (by similarity). early endosomal membrane-bound and nuclear. translocated into the nucleus upon release from endosomal membranes following internalization of egf (by similarity).	cytoplasm. endosome. nucleus.
Q8K3H5	MYO3A_MOUSE		cytoplasm.
Q8K3I8	BD19_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q8K3J1	NUIM_MOUSE		mitochondrion.
Q8K3J5	ZN131_MOUSE	nucleus (by similarity).	nucleus.
Q8K3K1	USH2A_RAT	secreted protein (by similarity).	centriole. secreted protein.
Q8K3K7	PLCB_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8K3K9	GIMA4_RAT		cytoplasm.
Q8K3L6	GIMA5_RAT	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q8K3M5	CABL2_MOUSE		nucleus.
Q8K3P5	CNOT6_MOUSE	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q8K3Q3	FOXN4_MOUSE	nucleus (potential).	nucleus.
Q8K3U6	FA7_RAT		secreted protein.
Q8K3V1	SPAT4_MOUSE		secreted protein.

Q8K3V7	K1024_MOUSE		endoplasmic reticulum. Golgi.
Q8K3W0	BRE_MOUSE	cytoplasm; cytosol (by similarity). mainly cytosolic. nucleus (by similarity). also nuclear.	cytoplasm.
Q8K3X0	CASC3_RAT	cytoplasm; perinuclear region (by similarity). predominantly found in the perinuclear region (by similarity). nucleus (by similarity). shuttles between the nucleus and the cytoplasm in a crm1-dependent manner (by similarity).	cytoplasm. nucleus.
Q8K3X2	FCL_CRIGR		chloroplast. cytoplasm. Golgi. mitochondrion. peroxisome.
Q8K3X3	GMDS_CRIGR		chloroplast. cytoplasm. Golgi.
Q8K3X4	CN004_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q8K3X6	ANS4B_MOUSE		cytoplasm.
Q8K3X8	HSBP1_RAT	nucleus (by similarity).	centriole.
Q8K3Y6	ZCC2_RAT	nucleus (potential).	cytoplasm. nucleus.
Q8K3Z0	CAR15_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8K3Z9	PO121_MOUSE	nucleus; nuclear envelope; nuclear pore complex; single-pass type ii membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). stably associated with the npc throughout interphase and the endoplasmic reticulum during metaphase (by similarity).	endoplasmic reticulum.
Q8K402	TBX22_MOUSE	nucleus (potential).	nucleus.
Q8K404	UCP1_DICGR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8K406	LGI3_MOUSE	secreted protein (potential).	cell wall.
Q8K409	DPOLB_MOUSE	nucleus (by similarity).	nucleus.
Q8K410	ADA32_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8K411	PREP_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8K419	LEG4_MOUSE		cytoplasm.
Q8K424	TRPV3_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q8K443	RGS13_MOUSE		cytoplasm.
Q8K467	TMIE_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8K479	C1QT5_MOUSE	secreted protein (probable).	cytoplasm.
Q8K480	MFRP_MOUSE	membrane; single-pass type ii membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q8K485	KCD11_MOUSE		membrane.
Q8K4B2	IRAK3_MOUSE		cytoplasm.
Q8K4B7	FMO4_RAT	microsome (by similarity).	microsome.
Q8K4C2	I17RC_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.

Q8K4D3	S36A1_MOUSE	cell membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	membrane.
Q8K4D6	CP4X1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q8K4D8	AL1A3_RAT	cytoplasm (by similarity).	cytoplasm. microsome.
Q8K4E0	ALMS1_MOUSE	cytoplasm (by similarity). centrosome (by similarity). associated with centrosomes and basal body at the base of primary cilia. during mitosis localizes to both spindle poles (by similarity).	cytoplasm. nucleus.
Q8K4F0	CD226_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8K4F2	LX15B_RAT	cytoplasm (by similarity).	cytoplasm.
Q8K4F7	DCPS_RAT	cytoplasm (by similarity). nucleus (by similarity).	centriole. nucleus.
Q8K4G2	CONA1_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8K4H4	APTX_RAT	nucleus (by similarity). upon genotoxic stress, it colocalizes with xrcc1 at sites of dna damage (by similarity).	nucleus.
Q8K4I3	ARHG6_MOUSE		cytoplasm.
Q8K4I6	PGEA1_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity). nuclear, in a punctate manner. Golgi apparatus; trans-Golgi network (by similarity). also found in the trans-Golgi (by similarity).	centriole. cytoplasm.
Q8K4J0	DCR1C_MOUSE	nucleus (by similarity).	nucleus.
Q8K4J2	COE4_MOUSE	nucleus (potential).	nucleus.
Q8K4K3	TRIB2_MOUSE	cytoplasm (by similarity). cytoskeleton (by similarity). may associate with the cytoskeleton (by similarity).	cytoplasm.
Q8K4K4	TRIB1_MOUSE		cytoplasm.
Q8K4K5	L2GL1_RAT	cytoplasm. localized to the lateral membrane during the polarization and formation cell-cell contacts (by similarity).	cytoplasm.
Q8K4K6	PANK1_MOUSE		cytoplasm.
Q8K4L0	DDX54_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q8K4M5	COMD1_MOUSE		cell wall.
Q8K4M9	OSBL1_RAT		cytoplasm. secreted protein.
Q8K4N2	SPG11_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q8K4N3	BD12_MOUSE	secreted protein (by similarity).	secreted protein.
Q8K4Q0	RPTOR_MOUSE		cytoplasm.
Q8K4Q6	NEIL1_MOUSE	nucleus (by similarity).	nucleus.
Q8K4Q7	CERK1_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q8K4R9	DLG7_MOUSE	nucleus (by similarity). cytoplasm (by similarity). localizes to the spindle poles in mitotic cells. colocalizes with cdh1 at sites of cell-cell contact in intestinal epithelial cells (by similarity).	nucleus.
Q8K4S3	S45A1_RAT	membrane; multi-pass membrane protein (potential).	membrane.

Q8K4T1	SIA8F_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q8K4T3	AL2S2_MOUSE	cytoplasm (potential).	cytoplasm.
Q8K4T5	DUS19_MOUSE		cytoplasm. endosome.
Q8K4X7	PLCD_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8K4Y5	LGI1_RAT	secreted protein (potential).	cell wall.
Q8K4Z0	LGI2_MOUSE	secreted protein (potential).	cell wall.
Q8K4Z5	SF3A1_MOUSE	nucleus (by similarity).	nucleus.
Q8K559	OTOSP_CAVPO	secreted protein (probable).	lysosome.
Q8K560	OTOSP_RAT	secreted protein (probable).	cytoplasm.
Q8K561	OTOAN_MOUSE	cell membrane; apical cell membrane; lipid-anchor; gpi-anchor; extracellular side (probable). at the interface between the apical surface of the epithelia and the overlying acellular gel of the tectorial and otoconial membranes.	membrane.
Q8K572	HUS1B_MOUSE		cytoplasm.
Q8K581	TXND9_RAT		nucleus.
Q8K582	DUS1L_RAT		cytoplasm. mitochondrion.
Q8K589	BMF_RAT		cytoplasm. mitochondrion.
Q8K595	MCLN2_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8K5A3	CST11_RAT	secreted protein (potential).	secreted protein.
Q8K5A4	RR22_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q8K5B2	MCFD2_MOUSE	endoplasmic reticulum-Golgi intermediate compartment (by similarity).	endoplasmic reticulum.
Q8K5B3	MCFD2_RAT	endoplasmic reticulum-Golgi intermediate compartment (by similarity).	endoplasmic reticulum.
Q8K5B8	HXC12_MOUSE	nucleus (by similarity).	nucleus.
Q8K5E0	EDG7_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q8L3R2	CML41_ARATH		cytoplasm.
Q8L3R3	RFL1_ARATH		cytoplasm.
Q8L3U3	BBM1_BRANA	nucleus (probable).	nucleus.
Q8L481	HKT3_ORYSA	membrane; multi-pass membrane protein (potential).	vacuole.
Q8L493	BCAL3_ARATH	plastid; chloroplast (potential).	chloroplast.
Q8L4A7	PSA2B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8L4B2	NFYC9_ARATH	nucleus (by similarity).	cytoplasm. nucleus.
Q8L4E7	BP73_ORYSA		membrane.
Q8L4H4	NORK_MEDTR		cytoplasm.
Q8L4K5	HKT9_ORYSA	membrane; multi-pass membrane protein (potential).	vacuole.
Q8L4L4	RL52_ORYSA		cytoplasm.
Q8L4M6	GATA3_ARATH	nucleus (probable).	nucleus.
Q8L4Y2	LPAT4_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8L500	APRR9_ARATH	nucleus (probable).	nucleus.
Q8L5C6	XIP1_WHEAT	secreted protein (potential).	cell wall.
Q8L5K3	RLC1_CITLI		chloroplast. cytoplasm.
Q8L5T5	LBD15_ARATH		cytoplasm.
Q8L5U0	CSN4_ARATH	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q8L5Y9	PANK2_ARATH		cytoplasm.

Q8L608	HPSE2_ARATH	lysosome; lysosomal membrane; peripheral membrane protein (by similarity). secreted protein (by similarity).	endosome.
Q8L633	RNZC_ARATH	plastid; chloroplast (potential).	chloroplast.
Q8L6Y1	UBP14_ARATH		cytoplasm.
Q8L6Y4	EMF2_ARATH	nucleus (probable).	nucleus.
Q8L718	ALB32_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	chloroplast.
Q8L725	MTPC1_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q8L743	G6PD3_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q8L778	CESA5_ARATH	cell membrane; multi-pass membrane protein (probable).	peroxisome.
Q8L796	PI5K2_ARATH		cytoplasm.
Q8L799	MIOX1_ARATH	cytoplasm (probable).	cytoplasm.
Q8L7E3	VSR7_ARATH		Golgi.
Q8L7H3	XTH29_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q8L7I0	GUN19_ARATH		cell wall.
Q8L7N8	ZFN3_ARATH	nucleus (by similarity).	nucleus.
Q8L7S8	RH3_ARATH		nucleus.
Q8L7U5	BSL1_ARATH	nucleus (by similarity).	centriole.
Q8L7W2	NUDT8_ARATH		peroxisome.
Q8L7Z0	CNG17_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q8L805	RL35_WHEAT		cytoplasm.
Q8L831	NUDT3_ARATH		peroxisome.
Q8L850	PI5K9_ARATH		cytoplasm.
Q8L883	LAX5_MEDTR	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q8L884	LAX4_MEDTR	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q8L887	MAD26_ORYSA	nucleus (probable).	nucleus.
Q8L8C0	ISAM3_ARATH	mitochondrion (potential).	chloroplast. mitochondrion.
Q8L8Q3	LBD25_ARATH		peroxisome.
Q8L8Q7	COBL2_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q8L8Q8	Y5486_ARATH		membrane.
Q8L8W6	RL392_ARATH		cytoplasm.
Q8L8Y0	RS21_ARATH		cytoplasm.
Q8L910	GPX4_ARATH		chloroplast.
Q8L925	CRC_ARATH	nucleus (by similarity).	nucleus.
Q8L936	CAP16_ARATH		membrane.
Q8L940	PDXL3_ARATH		chloroplast. cytoplasm.
Q8L953	RS27D_ARATH		cytoplasm.
Q8L9A0	RM21_ARATH	mitochondrion (probable).	mitochondrion.
Q8L9A9	XTH8_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q8L9G7	APH1_ARATH	membrane; multi-pass membrane protein (potential).	cytoskeleton. endoplasmic reticulum.
Q8L9J9	CAES_ARATH		cytoplasm.
Q8L9K1	ERF13_ARATH	nucleus (probable).	nucleus.

Q8L9S0	BETL2_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
Q8L9S1	R18A1_ARATH		chloroplast.
Q8L9T5	ATL3F_ARATH		peroxisome.
Q8L9T7	AHP5_ARATH		endoplasmic reticulum.
Q8L9V6	DOF11_ARATH	nucleus (probable).	nucleus.
Q8L9W3	ATL5J_ARATH		peroxisome.
Q8LA13	RH11_ARATH		nucleus.
Q8LA14	PSK6_ARATH	secreted protein (by similarity).	secreted protein.
Q8LAA6	PIP15_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q8LAH8	NDK4_ARATH	plastid; chloroplast; chloroplast thylakoid lumen (by similarity). mitochondrion; mitochondrial intermembrane space (by similarity).	chloroplast. mitochondrion.
Q8LAI1	NIP71_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q8LAL2	IAA26_ARATH	nucleus (by similarity).	nucleus.
Q8LAP8	DOF46_ARATH	nucleus (probable).	nucleus.
Q8LAR7	DDPS8_ARATH		cytoplasm.
Q8LAS7	CNBL2_ARATH		cytoplasm.
Q8LAS8	SFGH_ARATH		cytoplasm.
Q8LAU9	GATA1_ARATH	nucleus (probable).	nucleus.
Q8LAW2	AFR_ARATH		cytoplasm.
Q8LAX0	HMT3_ARATH		cytoplasm.
Q8LAX3	PEP3_ARATH		secreted protein.
Q8LB17	Y3846_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8LBA0	ATL1Q_ARATH		peroxisome.
Q8LBB2	KING1_ARATH		cytoplasm.
Q8LBH2	CAP8_ARATH		membrane.
Q8LBL5	PRT1_ARATH	cytoplasm (probable).	centriole. cytoplasm. nucleus.
Q8LBM4	ISAM1_ARATH	mitochondrion (potential).	chloroplast. mitochondrion.
Q8LBU2	GPX8_ARATH		chloroplast.
Q8LBW3	LBD12_ARATH		cytoplasm.
Q8LC45	XTH33_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q8LC59	GAT22_ARATH	nucleus (probable).	nucleus.
Q8LC69	ATL1R_ARATH		peroxisome.
Q8LC79	GAT19_ARATH	nucleus (probable).	nucleus.
Q8LCG7	NFYC2_ARATH	nucleus (by similarity).	nucleus.
Q8LCL3	RL272_ARATH		cytoplasm.
Q8LCP6	GUN10_ARATH		cell wall.
Q8LCQ3	SPT41_ARATH	nucleus (by similarity).	nucleus.
Q8LCT3	TRXL6_ARATH	plastid; chloroplast (potential).	chloroplast.
Q8LCW9	RLA11_ARATH		cytoplasm.
Q8LCY2	ISAM2_ARATH	mitochondrion (potential).	chloroplast. mitochondrion.
Q8LD03	RS73_ARATH		cytoplasm.
Q8LD27	PSB6_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8LD46	R23A1_ARATH		chloroplast. cytoplasm.
Q8LD49	TRXX_ARATH	plastid; chloroplast (potential).	chloroplast.
Q8LD63	PEP5_ARATH		secreted protein.
Q8LDC8	ERF1B_ARATH	nucleus (probable).	nucleus.

Q8LDI5	TRXL4_ARATH		chloroplast.
Q8LDQ4	TAP46_ARATH		vacuole.
Q8LDR0	DOF54_ARATH	nucleus (probable).	nucleus.
Q8LDS2	XTH27_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q8LDW9	XTH9_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q8LE10	HA22I_ARATH		nucleus.
Q8LE43	DOF21_ARATH	nucleus (probable).	nucleus.
Q8LE59	IRT3_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	endosome; membrane.
Q8LE98	Y1714_ARATH		cytoplasm.
Q8LEA2	G2OX1_ARATH		cytoplasm.
Q8LED0	DDPS7_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8LEE7	AOX3_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion.
Q8LEF3	ELOF1_ARATH	nucleus (by similarity).	nucleus.
Q8LEK2	FA18_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8LEK4	TRXL2_ARATH	plastid; chloroplast (potential).	chloroplast.
Q8LEM6	HA22H_ARATH		nucleus.
Q8LEM7	CNBL3_ARATH		cytoplasm.
Q8LEM8	RL373_ARATH		chloroplast. cytoplasm.
Q8LEQ0	RLA13_ARATH		cytoplasm.
Q8LER3	XTH7_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q8LET2	NUD11_ARATH	peroxisome (potential).	peroxisome.
Q8LF20	CAP2_ARATH		membrane.
Q8LF36	2A5T_ARATH		cytoplasm.
Q8LF48	THIK1_ARATH	peroxisome (by similarity).	peroxisome.
Q8LF65	ATL4G_ARATH		peroxisome.
Q8LF99	XTH6_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q8LFD1	LPP3_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (probable).	chloroplast.
Q8LFH7	RL371_ARATH		chloroplast. cytoplasm.
Q8LFJ5	T112A_ARATH		cytoplasm.
Q8LFM0	LCR24_ARATH		membrane.
Q8LFP7	NIP12_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q8LFR2	DRE2C_ARATH	nucleus (probable).	nucleus.
Q8LFU0	NFYAA_ARATH	nucleus (probable).	nucleus.
Q8LFV3	DOF33_ARATH	nucleus (probable).	nucleus.
Q8LFW6	SPL13_ARATH	nucleus (probable).	nucleus.
Q8LFY8	ATL1O_ARATH		peroxisome.
Q8LG10	GAT16_ARATH	nucleus (probable).	nucleus.
Q8LG58	XTH16_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q8LG76	COL6_ARATH	nucleus (potential).	cytoplasm.

Q8LG89	BABL_ARATH		chloroplast.
Q8LG98	OTUBL_ARATH		cytoplasm.
Q8LGA5	ATL5H_ARATH		peroxisome.
Q8LGC6	NACA5_ARATH		cytoplasm.
Q8LGG0	FKB12_ARATH	cytoplasm (potential).	chloroplast.
Q8LGM7	MOCOS_LYCES		chloroplast.
Q8LGR0	CHE1_CHEAL	secreted protein (by similarity).	centriole. chloroplast. mitochondrion. nucleus.
Q8LGU1	MRP6_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q8LGU7	RNZN_ARATH	nucleus (probable).	nucleus.
Q8LH82	HXK1_ORYSA		cell wall. chloroplast. peroxisome.
Q8LHP0	ELOF1_ORYSA	nucleus (by similarity).	nucleus.
Q8LI34	MYST1_ORYSA	nucleus (probable).	nucleus.
Q8LJS2	HD2A_SOYBN	nucleus; nucleolus (by similarity).	nucleus.
Q8LJU5	RS7_ORYSA		cytoplasm.
Q8LKI3	ALB32_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	chloroplast.
Q8LKW0	TERT_ORYSA	nucleus (by similarity).	nucleus.
Q8LKZ1	NORK_PEA		cytoplasm.
Q8LL11	WUS_PETHY	nucleus (by similarity).	nucleus.
Q8LL69	DBNBT_TAXCA		cytoplasm.
Q8LL87	COMT1_COFCA		cytoplasm.
Q8LLP5	H2AXA_ORYSA	nucleus (by similarity).	nucleus.
Q8LN49	RIP5_ORYSA	secreted protein (potential).	lysosome.
Q8LNU5	NOC2L_ORYSA	nucleus (by similarity).	nucleus.
Q8LNZ5	XTHB_PHAAN	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q8LP10	SPY_EUSGR	nucleus (by similarity).	nucleus.
Q8LPB4	PSKR_DAUCA	cell membrane; single-pass type i membrane protein (by similarity).	cytoplasm. endosome.
Q8LPH6	MYB86_ARATH	nucleus (probable).	nucleus.
Q8LPK0	ATH7_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q8LPK2	MDR2_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q8LPK5	CESA8_ARATH	cell membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q8LPL8	POT13_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q8LPT1	MDR6_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q8LPU5	CMT3_MAIZE	nucleus (by similarity).	nucleus.
Q8LQ36	ATX3_ORYSA	nucleus (by similarity).	cytoplasm. nucleus.
Q8LQ68	HXK6_ORYSA	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast. cytoplasm.
Q8LQ74	IAA6_ORYSA	nucleus (by similarity).	nucleus.
Q8LQ92	GUN3_ORYSA		cell wall.
Q8LQM5	GH31_ORYSA		cytoplasm. mitochondrion.
Q8LSN2	BBM2_BRANA	nucleus (probable).	nucleus.
Q8LSQ2	SR43C_ORYSA	plastid; chloroplast (potential).	chloroplast.
Q8LW54	MEL_APICE	secreted protein (by similarity).	secreted protein.
Q8LW83	CYB_PINIM		mitochondrion.

Q8LWM2	CYB_URILO		mitochondrion.
Q8LWM4	CYB_URIAL		mitochondrion.
Q8LWN0	CYB_TAMTE		mitochondrion.
Q8LWP6	CYB_RANSI		mitochondrion.
Q8LX23	NU6M_LEMCA		mitochondrion.
Q8LX26	COX3_LEMCA		mitochondrion.
Q8LX30	COX1_LEMCA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8LX40	NU4LM_EUMJU		mitochondrion.
Q8LX87	CYB_CEPGR		mitochondrion.
Q8LZ88	CYB_NANAN		mitochondrion.
Q8LZ94	CYB_HYPTE		mitochondrion.
Q8LZ97	CYB_AEQTE		mitochondrion.
Q8M0A6	CYB_ALCTO		mitochondrion.
Q8M0E7	CYB_TRASA		mitochondrion.
Q8M0K7	CYB_SAMCR		mitochondrion.
Q8M0K9	CYB_MUNRE		mitochondrion.
Q8M354	CYB_SACCA		mitochondrion.
Q8M3J6	CYB_POEOC		mitochondrion.
Q8M4C6	CYB_ICTVI		mitochondrion.
Q8M4C7	CYB_DENPI		mitochondrion.
Q8M4D6	CYB_WILCA		mitochondrion.
Q8M4E2	CYB_SETRU		mitochondrion.
Q8M4E6	CYB_GEOTR		mitochondrion.
Q8M6Z3	CYB_ALLAL		mitochondrion.
Q8M703	CYB_SUSBA		mitochondrion.
Q8M706	CYB_PHAAF		mitochondrion.
Q8M708	CYB_PHAAE		mitochondrion.
Q8M867	NU1M_MURSU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8M880	NU1M_EPTNI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8M881	NU1M_NYCVE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8M888	NU1M_TADIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8M889	NU1M_DIAYO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8M891	NU1M_LONTH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8M892	NU1M_PHYEO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8M893	NU1M_EMBAL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8M894	NU1M_TAPME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.

Q8M896	NU1M_COEFR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8M897	NU1M_HIPTE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8M899	NU1M_PTEGI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8M9T6	NU1C_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8M9T7	NUIC_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8M9U0	PSAC_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q8M9V9	PSAB_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8M9W0	PSAA_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8M9W1	YCF3_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8M9W6	PSBZ_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q8M9W8	PSBE_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q8M9X2	CYF_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q8M9X3	CEMA_CHAGL	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q8M9X4	YCF4_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8M9X7	ATPE_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q8M9Z3	PSBH_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q8M9Z4	CYB6_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8M9Z5	PETD_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.

Q8MA05	ATPA_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8MA16	NU2C_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8MAV7	PSBE_CUSGR	plastid; plastid membrane; single-pass membrane protein (potential).	chloroplast.
Q8MBF7	ATPB_MONCA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8MFA2	PSAB_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8MFA3	PSAA_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8MHW5	CXB2_GORGO	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8MI01	MUC15_BOVIN	isoform 1: cell membrane; single-pass type i membrane protein (potential). isoform 2: secreted protein (potential).	endoplasmic reticulum. Golgi.
Q8MI03	TWST1_PANTR	nucleus (by similarity).	nucleus.
Q8MI05	KLRF1_MACFA	membrane; single-pass type ii membrane protein (potential).	membrane.
Q8MI06	TWST1_GORGO	nucleus (by similarity).	nucleus.
Q8MI17	AL1A1_RABIT	cytoplasm (by similarity).	cytoplasm. microsome.
Q8MI28	LBN_BOVIN		endoplasmic reticulum. Golgi.
Q8MI68	MUTA_PIG	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8MI69	WFDC2_PIG	secreted protein (potential).	secreted protein.
Q8MIB3	ABCG2_PIG	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8MIB6	EFC1_PANTR		endoplasmic reticulum. Golgi.
Q8MIB7	TF2LX_PANTR	nucleus (by similarity).	nucleus.
Q8MIB8	TF2LX_PONPY	nucleus (by similarity).	nucleus.
Q8MIB9	TWST1_PONPY	nucleus (by similarity).	nucleus.
Q8MIC2	TF2LX_PAPHA	nucleus (by similarity).	nucleus.
Q8MID1	TF2LX_MIOTA	nucleus (by similarity).	nucleus.
Q8MID6	TF2LX_MACMU	nucleus (by similarity).	nucleus.
Q8MID8	TF2LX_MACFA	nucleus (by similarity).	nucleus.
Q8MIE6	TF2LX_HYLLA	nucleus (by similarity).	nucleus.
Q8MIE7	TWST1_HYLCO	nucleus (by similarity).	nucleus.
Q8MIE9	TF2LX_GORGO	nucleus (by similarity).	nucleus.
Q8MIF3	TWST1_EULFU	nucleus (by similarity).	nucleus.
Q8MIF7	PGK2_HORSE	cytoplasm (by similarity).	peroxisome.
Q8MIH1	TWST1_CALJA	nucleus (by similarity).	nucleus.
Q8MII5	S35B1_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	membrane.
Q8MII8	LRC25_BOVIN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi; membrane.
Q8MIK9	PP14B_PIG	cytoplasm (probable).	cytoplasm.
Q8MIM3	NR1I3_MACMU	nucleus (by similarity).	nucleus.

Q8MIN2	SCYB6_HORSE	secreted protein (by similarity).	secreted protein.
Q8MIP2	FOXL2_CAPHI	nucleus (potential).	nucleus.
Q8MIQ9	P_PIG	melanosome; melanosomal membrane; multi-pass membrane protein (by similarity).	melanosome.
Q8MIR4	COASY_PIG	cytoplasm (by similarity).	cytoplasm.
Q8MIS5	209L2_MACMU	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8MIT8	CXB2_MACMU	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8MIT9	CXB2_PONPY	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8MIU0	TYRO_BOVIN	melanosome; melanosomal membrane; single- pass type i membrane protein (by similarity).	melanosome.
Q8MIZ1	SCYBA_MACMU	secreted protein (by similarity).	secreted protein.
Q8MIZ3	DCPS_PIG	cytoplasm (by similarity). nucleus (by similarity).	centriole. nucleus.
Q8MJ02	NCTR3_MACMU	membrane; single-pass type i membrane protein (potential).	membrane.
Q8MJ03	RP1_SAIBB		cytoplasm.
Q8MJ04	RP1_CANFA		cytoplasm.
Q8MJ05	RP1_BOVIN		cytoplasm.
Q8MJ06	RP1_PAPHA		cytoplasm.
Q8MJ14	GPX1_PIG	cytoplasm (by similarity).	chloroplast.
Q8MJ24	LOXL4_BOVIN	secreted protein; extracellular space (potential).	secreted protein.
Q8MJ26	GYS1_MACMU		chloroplast.
Q8MJ30	DHPR_PIG		cytoplasm.
Q8MJ44	KAPCA_CANFA	inactive holoenzyme, monomeric catalytic subunit: cytoplasm (by similarity). monomeric catalytic subunit: nucleus (by similarity). translocates into the nucleus (monomeric catalytic subunit).	nucleus.
Q8MJ46	PP1G_CANFA	cytoplasm (by similarity).	centriole.
Q8MJ47	PP1B_CANFA	cytoplasm (by similarity).	centriole.
Q8MJ49	OSTF1_PIG	cytoplasm (by similarity).	cytoplasm.
Q8MJ50	OSTF1_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q8MJ97	FOXP2_MACMU	nucleus (probable).	nucleus.
Q8MJ98	FOXP2_PONPY	nucleus (probable).	nucleus.
Q8MJ99	FOXP2_GORGO	nucleus (probable).	nucleus.
Q8MJA0	FOXP2_PANTR	nucleus (probable).	nucleus.
Q8MJD5	HOP_BOVIN	nucleus (by similarity).	nucleus.
Q8MJD6	HOP_PIG	nucleus (by similarity).	nucleus.
Q8MJI9	PROP1_BOVIN	nucleus (by similarity).	nucleus.
Q8MJJ1	SPG21_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q8MJJ2	LAMP3_MACMU	lysosome; lysosomal membrane; single-pass type i membrane protein (by similarity).	endosome.
Q8MJJ7	DCPS_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	centriole. nucleus.
Q8MJK1	PGEA1_BOVIN	nucleus; nucleoplasm; nuclear speckle (by similarity). nuclear, in a punctate manner. Golgi apparatus; trans-Golgi network (by similarity). also found in the trans-Golgi (by similarity).	centriole. cytoplasm.

Q8MJS8	HSP1_TRAJO	nucleus (by similarity).	nucleus.
Q8MJT0	HSP1_COLBA	nucleus (by similarity).	nucleus.
Q8MJU5	FETA_CANFA	secreted protein (by similarity).	secreted protein.
Q8MJY8	PGDH_MACFA	cytoplasm (by similarity).	peroxisome.
Q8MK68	GBRAP_RABIT	intracytoplasmic membrane (by similarity). cytoskeleton (by similarity). largely associated with intracellular membrane structures including the Golgi apparatus and post-synaptic cisternae. colocalizes with microtubules (by similarity).	cytoplasm.
Q8MKD1	UBIQ_HORSE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q8MKD5	TNNI3_CANFA		cytoplasm.
Q8MKE8	PGAM4_PANTR		cytoplasm.
Q8MKF0	L2GL1_BOVIN	cytoplasm. localized to the lateral membrane during the polarization and formation cell-cell contacts (by similarity).	cytoplasm.
Q8MKF5	IFNG_SAISC	secreted protein (by similarity).	secreted protein.
Q8MKG8	TNFA_SAISC	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
Q8MKH6	TNNT1_BOVIN		nucleus.
Q8MKI8	RAD51_CANFA	nucleus (probable).	nucleus.
Q8MKJ4	OB57B_DROME		secreted protein.
Q8MKK0	OB57A_DROME		secreted protein.
Q8MKN0	COQ9_DROME	mitochondrion (by similarity).	mitochondrion.
Q8MKW7	RNZ_DROME	nucleus (probable). mitochondrion (probable).	nucleus.
Q8MLL3	COQ10_DROME	mitochondrion (potential).	mitochondrion.
Q8MLY8	RS8_DROME		cytoplasm.
Q8MLZ5	GAP2_CAEEL	cytoplasm (by similarity).	membrane.
Q8MM75	14332_ECHMU		nucleus.
Q8MMF9	OB57D_DROME		secreted protein.
Q8MNU7	YLCG_CAEEL		nucleus.
Q8MNV7	SMAL1_CAEEL	nucleus (by similarity).	nucleus.
Q8MNZ1	GP63_LEITR		membrane.
Q8MPD6	MED31_TAESO	nucleus (potential).	nucleus.
Q8MPX3	DNJ20_CAEEL		chloroplast. cytoskeleton. mitochondrion. nucleus; membrane.
Q8MPZ7	ISL1_CAEEL	secreted protein (potential).	secreted protein.
Q8MQI6	ELOF1_DROME	nucleus (by similarity).	nucleus.
Q8MQT8	SAR1_GIALA		cytoplasm. endoplasmic reticulum.
Q8MQW8	SPRI_DROME		cytoplasm.
Q8MR31	SLIP1_DROME		cytoplasm.
Q8MR62	VIAF1_DROME	cytoplasm (by similarity).	cytoplasm.
Q8MRC9	GALT9_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8MS27	RM35_DROME	mitochondrion (by similarity).	mitochondrion.
Q8MSG8	APTX_DROME	nucleus (potential).	nucleus.
Q8MT06	GNL3_DROME	nucleus (by similarity).	cytoplasm.
Q8MT08	GAS8_DROME	cytoplasm (probable).	cytoplasm.

Q8MT36	MES4_DROME	nucleus (probable).	nucleus.
Q8MT80	PIGZ_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8MTI2	BSL1_TRIVA	cell membrane; single-pass membrane protein (probable). surface membrane (probable).	endoplasmic reticulum. Golgi.
Q8MTP3	PTP3_ENCCU		cytoplasm.
Q8MTV8	H4_APLCA	nucleus (by similarity).	nucleus.
Q8MTX1	TXCA_CAEEX	secreted protein (probable).	secreted protein.
Q8MUA4	14332_ECHGR		nucleus.
Q8MUC1	FABP_CLOSI		cytoplasm.
Q8MUF3	CECC_ANOGA	secreted protein (by similarity).	secreted protein.
Q8MUF4	CECB_ANOGA	secreted protein (by similarity).	secreted protein.
Q8MUK3	CCNE_CAEBR	nucleus (by similarity).	nucleus.
Q8MUR2	RS13_CHOPR		cytoplasm.
Q8MUR4	RL13A_CHOPR		chloroplast. cytoplasm.
Q8MV48	GALT7_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8MVS5	GLT35_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8MX31	IDGF3_DROYA	secreted protein (by similarity). secreted in hemolymph (by similarity). it is probably transported to target tissues via hemolymph (by similarity).	lysosome. secreted protein.
Q8MX32	IDGF3_DROSI	secreted protein (by similarity). secreted in hemolymph (by similarity). it is probably transported to target tissues via hemolymph (by similarity).	lysosome. secreted protein.
Q8MX40	IDGF1_DROYA	secreted protein (by similarity). secreted in hemolymph (by similarity). it is probably transported to target tissues via hemolymph (by similarity).	lysosome. secreted protein.
Q8MX41	IDGF1_DROSI	secreted protein (by similarity). secreted in hemolymph (by similarity). it is probably transported to target tissues via hemolymph (by similarity).	lysosome. secreted protein.
Q8MX88	CRM_DROSE	nucleus (by similarity). during s-phase in early embryogenesis (by similarity).	nucleus.
Q8MXJ9	S35B2_CAEEL	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q8MXS1	RAB18_CAEEL		endosome.
Q8MY85	FGFR2_DUGJA	membrane; single-pass type i membrane protein (potential).	membrane.
Q8MY86	FGFR1_DUGJA	membrane; single-pass type i membrane protein (potential).	membrane.
Q8MYQ1	Y31E_CAEEL		cytoplasm.
Q8MYY6	GLT13_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8MZC4	CRLS1_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8MZJ6	SRP54_GEOCY	cytoplasm (by similarity).	cytoplasm.

Q8N0U8	VKORL_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N0V1	CU121_HUMAN		nucleus.
Q8N0V3	RBFAL_HUMAN	mitochondrion (potential).	mitochondrion.
Q8N0V4	LGI2_HUMAN	secreted protein (potential).	cell wall.
Q8N0W3	FUK_HUMAN		cytoplasm.
Q8N0W4	NLGNX_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q8N0X2	SPG16_HUMAN	cytoplasm (by similarity). flagellum (by similarity). detected on the sperm flagellum. detected in the central apparatus of the axoneme. colocalizes with spag6 on microtubules (by similarity).	cytoplasm.
Q8N0X7	SPG20_HUMAN		centriole. cytoplasm.
Q8N0Y2	ZN444_HUMAN	nucleus (potential).	nucleus.
Q8N0Y7	PGAM4_HUMAN		cytoplasm.
Q8N0Z2	ABRA_HUMAN	localized to the i-band of the sarcomere and to a lesser extent to the sarcomeric structure between z-lines (by similarity).	cytoplasm. nucleus.
Q8N0Z6	TTC5_HUMAN		cytoplasm.
Q8N0Z8	PUSL1_HUMAN		mitochondrion. nucleus.
Q8N103	TAGAP_HUMAN		cytoplasm.
Q8N111	CEND_HUMAN	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N112	CC045_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N118	CP4X1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q8N119	MMP21_HUMAN	secreted protein (potential).	cytoplasm. secreted protein.
Q8N122	RPTOR_HUMAN		cytoplasm.
Q8N126	IGS4B_HUMAN	cell membrane; cell-cell junction; single-pass type i membrane protein (by similarity). localized at the cell-cell attached sites of the plasma membrane (by similarity).	membrane.
Q8N128	CN024_HUMAN		acrosome.
Q8N131	PORIM_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q8N135	LGI4_HUMAN	secreted protein (potential).	cell wall.
Q8N136	WDR69_HUMAN		nucleus.
Q8N138	ORML3_HUMAN	membrane; multi-pass membrane protein (potential). endoplasmic reticulum.	endoplasmic reticulum.
Q8N141	ZN545_HUMAN	nucleus (probable).	nucleus.
Q8N142	PURA1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8N143	BCL6B_HUMAN	nucleus (by similarity).	cytoplasm.
Q8N145	LGI3_HUMAN	secreted protein (potential).	cell wall.
Q8N157	AHI1_HUMAN		nucleus.
Q8N158	GPC2_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q8N163	K1967_HUMAN		cytoplasm.
Q8N184	ZN567_HUMAN	nucleus (potential).	nucleus.
Q8N187	AL2S8_HUMAN	nucleus (potential).	centriole. cytoplasm.
Q8N1D0	BWR1B_HUMAN		cytoplasm.
Q8N1D5	CA158_HUMAN		cytoplasm. lysosome.
Q8N1E2	LYG1_HUMAN	secreted protein (probable).	secreted protein.

Q8N1E6	FXL14_HUMAN		cell wall.
Q8N1G0	ZN687_HUMAN	nucleus (probable).	nucleus.
Q8N1G4	LRC47_HUMAN		cell wall.
Q8N1H7	S6OS1_HUMAN		acrosome. cytoplasm.
Q8N1N0	CLC4F_HUMAN	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q8N1N2	CR026_HUMAN		endoplasmic reticulum. Golgi.
Q8N1Q1	CAH13_HUMAN		cytoplasm.
Q8N1W2	ZN710_HUMAN	nucleus (potential).	nucleus.
Q8N201	INT1_HUMAN	nucleus; nuclear membrane; single-pass membrane protein (potential).	nucleus.
Q8N283	ANR35_HUMAN		centriole.
Q8N290	CC053_HUMAN		cytoplasm.
Q8N2C7	CB021_HUMAN		nucleus.
Q8N2C9	CU128_HUMAN		endoplasmic reticulum. secreted protein.
Q8N2G4	LYPD1_HUMAN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q8N2G8	LGP1_HUMAN	endoplasmic reticulum. nucleus; nuclear envelope (by similarity).	nucleus; membrane.
Q8N2H3	CJ033_HUMAN		chloroplast.
Q8N2H9	PELI3_HUMAN		cytoplasm.
Q8N2I2	ZN619_HUMAN	nucleus (probable).	nucleus.
Q8N2K0	ABD12_HUMAN		endoplasmic reticulum. secreted protein.
Q8N2K1	UB2J2_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q8N2M4	TM86A_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N2M8	SFR16_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q8N2N9	AN36B_HUMAN		endosome.
Q8N2Q7	NLGN1_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). enriched in synaptic plasma membranes and clustered in synaptic clefts and postsynaptic densities (by similarity).	membrane.
Q8N2R0	OSR2_HUMAN	nucleus (potential).	nucleus.
Q8N2R8	FA43A_HUMAN		cytoplasm.
Q8N2W9	PIAS4_HUMAN	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with promyelocytic leukemia nuclear bodies (pml nbs) (by similarity).	nucleus.
Q8N2Y8	RUSC2_HUMAN		membrane.
Q8N2Z3	NUD9P_HUMAN		cytoplasm.
Q8N300	CCD23_HUMAN		nucleus.
Q8N326	CJ111_HUMAN		endoplasmic reticulum. Golgi.
Q8N336	ELMD1_HUMAN		cytoplasm.
Q8N339	MT1M_HUMAN		chloroplast. cytoplasm.
Q8N350	DOS_HUMAN		endoplasmic reticulum. Golgi.
Q8N357	CB018_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q8N386	LRC25_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q8N387	MUC15_HUMAN	isoform 1: cell membrane; single-pass type i membrane protein (potential). isoform 2: secreted protein (potential).	endoplasmic reticulum. Golgi.
Q8N392	RHG18_HUMAN		cytoplasm.
Q8N3C7	RSNL2_HUMAN		nucleus; membrane.
Q8N3F8	MILK1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8N3I7	BBS5_HUMAN	localizes to basal bodies (by similarity).	centriole. nucleus.
Q8N3L3	TXLNB_HUMAN		cytoplasm.
Q8N3R3	CC023_HUMAN		mitochondrion.
Q8N3T1	GLTL2_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8N3V7	SYNPO_HUMAN	cytoplasm (by similarity). cell membrane; cell-cell junction; tight junction (by similarity). localized at the tight junction of cells. cytoplasm; perikarya. in brain, localized to the postsynaptic densities and in the perikarya. asssociated with dendritic spines of a subset of synapses (by similarity).	cytoplasm.
Q8N3Y1	FBXW8_HUMAN		cytoplasm.
Q8N3Y3	LARG2_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8N3Z6	ZCHC7_HUMAN		cytoplasm. nucleus.
Q8N428	GLTL1_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8N436	CPXM2_HUMAN	secreted protein (probable).	membrane.
Q8N448	LNX2_HUMAN		cytoplasm. cytoskeleton.
Q8N456	LRC18_HUMAN	cytoplasm (by similarity).	cell wall.
Q8N461	FXL16_HUMAN		cell wall.
Q8N465	D2HDH_HUMAN	mitochondrion (probable).	mitochondrion.
Q8N475	FSTL5_HUMAN	secreted protein (probable).	cytoplasm.
Q8N485	LIX1_HUMAN		cytoplasm. nucleus.
Q8N4A0	GALT4_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.
Q8N4B4	FBX39_HUMAN		cell wall.
Q8N4C8	MINK1_HUMAN		cytoplasm.
Q8N4E4	PDCL2_HUMAN		nucleus.
Q8N4F0	BPIL1_HUMAN	secreted protein (by similarity).	secreted protein.
Q8N4F7	RN175_HUMAN	membrane; multi-pass membrane protein (potential).	peroxisome.
Q8N4H0	CI068_HUMAN		cytoplasm.
Q8N4H5	CI105_HUMAN		cytoplasm; membrane.
Q8N4J0	CI041_HUMAN		cytoplasm.
Q8N4L8	CCD24_HUMAN		cytoplasm.
Q8N4M1	CTL3_HUMAN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8N4Q0	ZADH2_HUMAN		cytoplasm.
Q8N4S0	CCD82_HUMAN		nucleus.
Q8N4S7	PAQR4_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8N4T0	CBPA6_HUMAN	secreted protein (by similarity).	secreted protein.

Q8N4X5	K1914_HUMAN		cytoplasm.
Q8N511	CQ032_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N531	FBXL6_HUMAN		cytoplasm.
Q8N554	ZF276_HUMAN	nucleus (potential).	nucleus.
Q8N567	ZCHC9_HUMAN		cytoplasm. nucleus.
Q8N568	DCAK2_HUMAN		cytoplasm.
Q8N587	ZN561_HUMAN	nucleus (potential).	nucleus.
Q8N5A5	ZGPAT_HUMAN		cytoplasm.
Q8N5B7	LASS5_HUMAN	nucleus; nuclear membrane; multi-pass membrane protein (potential). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	nucleus.
Q8N5C1	CF188_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N5C8	TAB3_HUMAN		cytoplasm.
Q8N5D0	WDTC1_HUMAN		nucleus.
Q8N5D6	GBGT1_HUMAN	membrane; single-pass type ii membrane protein (potential).	Golgi.
Q8N5G2	MACOI_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N5H7	SH2D3_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when egf-stimulated. found at ruffling membranes (by similarity).	centriole. endosome.
Q8N5I2	ARRD1_HUMAN		membrane.
Q8N5I3	KCNRG_HUMAN		cytoplasm. nucleus.
Q8N5I4	DHRSX_HUMAN		cytoplasm. microsome.
Q8N5J4	SPIC_HUMAN	nucleus (probable).	nucleus.
Q8N5M1	ATPF2_HUMAN	mitochondrion (probable).	mitochondrion.
Q8N5N4	CC022_HUMAN		nucleus.
Q8N5P1	ZC3H8_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q8N5S9	KKCC1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8N5T2	TBC19_HUMAN		cytoplasm. endoplasmic reticulum.
Q8N5U0	CK042_HUMAN		cytoplasm.
Q8N5V2	NGEF_HUMAN	cytoplasm. associated with membranes. localizes to axonal growth cones (by similarity).	cytoplasm.
Q8N5W8	FA24B_HUMAN		lysosome.
Q8N5Y2	MS3L1_HUMAN	nucleus (probable).	nucleus.
Q8N5Z0	AADAT_HUMAN	mitochondrion (potential).	mitochondrion.
Q8N5Z5	KCD17_HUMAN		cytoplasm. nucleus.
Q8N653	LZTR1_HUMAN		cytoplasm.
Q8N655	CJ012_HUMAN		nucleus.
Q8N661	TM86B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N668	COMD1_HUMAN		cytoplasm.
Q8N680	ZBTB2_HUMAN	nucleus (potential).	nucleus.
Q8N684	CPSF7_HUMAN	nucleus (probable).	nucleus.
Q8N687	DB125_HUMAN	secreted protein (potential).	secreted protein.
Q8N688	DB123_HUMAN	secreted protein (potential).	secreted protein.
Q8N689	DB120_HUMAN	secreted protein (potential).	secreted protein.

Q8N690	DB119_HUMAN	secreted protein (potential).	secreted protein.
Q8N693	ESX1L_HUMAN	nucleus (potential).	nucleus.
Q8N6C7	PGSF1_HUMAN		lysosome.
Q8N6C8	LIRA3_HUMAN	secreted protein (probable).	membrane.
Q8N6D5	ANR29_HUMAN		endosome.
Q8N6F8	WBS27_HUMAN		peroxisome.
Q8N6G5	CGAT2_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	cytoplasm; membrane.
Q8N6I4	CN109_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N6L7	CI071_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N6M0	OTU6B_HUMAN		cytoskeleton.
Q8N6M3	CT142_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N6M5	ALLC_HUMAN		cytoplasm.
Q8N6M6	AMPO_HUMAN	cytoplasm (potential).	cytoplasm.
Q8N6N7	ACBD7_HUMAN		acrosome. cytoplasm.
Q8N6R0	K0859_HUMAN		nucleus.
Q8N6S4	AN13C_HUMAN		endoplasmic reticulum.
Q8N6T3	ARFG1_HUMAN	cytoplasm (by similarity). Golgi apparatus (by similarity). associates with the Golgi complex (by similarity).	endosome.
Q8N6T7	SIRT6_HUMAN	nucleus (by similarity). predominantly nuclear.	nucleus.
Q8N6V4	CJ053_HUMAN		cytoplasm.
Q8N6V9	TEX9_HUMAN		nucleus.
Q8N6Y1	PCD20_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8N6Y2	LRC17_HUMAN		cell wall.
Q8N715	CA065_HUMAN		centriole.
Q8N720	ZN655_HUMAN	nucleus (probable).	nucleus.
Q8N726	CD2A2_HUMAN	nucleus; nucleolus (by similarity).	nucleus.
Q8N752	KC1AL_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8N755	PQLC3_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N766	K0090_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N782	ZN525_HUMAN	nucleus (potential).	nucleus.
Q8N787	CR030_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N7A1	KLDC1_HUMAN		membrane.
Q8N7C0	LRC52_HUMAN	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q8N7C4	CF128_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N7E2	ZN645_HUMAN		cytoplasm.
Q8N7G0	SPRM1_HUMAN	nucleus (by similarity).	nucleus.
Q8N7K0	ZN433_HUMAN	nucleus (potential).	nucleus.
Q8N7M2	ZN283_HUMAN	nucleus (probable).	nucleus.
Q8N7M5	RGMC_RAT	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q8N7P3	CLD22_HUMAN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.

Q8N7Q2	CJ031_HUMAN	secreted protein (potential).	cytoplasm. endoplasmic reticulum. secreted protein.
Q8N7Q3	ZN676_HUMAN	nucleus (probable).	nucleus.
Q8N7S2	DNJ5G_HUMAN	membrane; lipid-anchor (by similarity).	membrane.
Q8N7W2	CJ030_HUMAN		nucleus.
Q8N7X0	CF103_HUMAN		nucleus.
Q8N7X4	MAGB6_HUMAN		nucleus; membrane.
Q8N7Y1	PRR10_HUMAN		membrane.
Q8N806	CN130_HUMAN		centriole. nucleus.
Q8N813	CC056_HUMAN		membrane.
Q8N823	ZN611_HUMAN	nucleus (probable).	nucleus.
Q8N859	ZN713_HUMAN	nucleus (potential).	nucleus.
Q8N865	CG031_HUMAN		cytoplasm. nucleus; membrane.
Q8N878	FRMD1_HUMAN		cytoplasm.
Q8N883	ZN614_HUMAN	nucleus (probable).	nucleus.
Q8N884	CF150_HUMAN		cytoplasm.
Q8N895	ZN366_HUMAN	nucleus (probable).	nucleus.
Q8N8A2	ANR44_HUMAN		endosome.
Q8N8A4	GAH6_HUMAN	cell membrane (potential).	cytoplasm.
Q8N8A6	DDX51_HUMAN	nucleus; nucleolus (by similarity).	nucleus.
Q8N8D1	PDCD7_HUMAN	nucleus (potential).	nucleus.
Q8N8E2	ZN513_HUMAN	nucleus (probable).	nucleus.
Q8N8E3	CCD46_HUMAN		centriole.
Q8N8G2	VGLL2_HUMAN	nucleus (by similarity).	nucleus.
Q8N8J6	ZN615_HUMAN	nucleus (potential).	nucleus.
Q8N8K9	K1958_HUMAN		cytoplasm.
Q8N8L2	ZN491_HUMAN	nucleus (potential).	nucleus.
Q8N8L6	ARL10_HUMAN		cytoplasm. endosome.
Q8N8N0	RN152_HUMAN		cytoplasm. cytoskeleton.
Q8N8N7	ZADH1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8N8Q1	C56D1_HUMAN	membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8N8Q8	OXAL2_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q8N8Q9	NIPA2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N8R3	MCATL_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8N8S7	ENAH_HUMAN	cytoplasm. targeted to the leading edge of lamellipodia and filopodia by mrl family members. colocalizes at filopodial tips with a number of other proteins including vinculin and zyxlin. colocalizes with n-wasp at the leading edge colocalizes with gphn and pfn at synapses (by similarity).	cytoplasm.
Q8N8U2	CDYL2_HUMAN	nucleus (by similarity).	nucleus.
Q8N8U3	ZCHC5_HUMAN		cytoplasm. nucleus.
Q8N8V4	ANS4B_HUMAN		nucleus.
Q8N8W7	CU123_HUMAN		membrane.
Q8N8Z3	CJ108_HUMAN		nucleus.
Q8N8Z6	DCBD1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q8N8Z8	ZN441_HUMAN	nucleus (potential).	nucleus.

Q8N957	ANKF1_HUMAN		cytoplasm.
Q8N961	ABTB2_HUMAN		cytoplasm.
Q8N966	ZDH22_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q8N972	ZN709_HUMAN	nucleus (probable).	nucleus.
Q8N988	ZN557_HUMAN	nucleus (potential).	nucleus.
Q8N9B4	ANR42_HUMAN		cytoplasm.
Q8N9F8	ZN454_HUMAN	nucleus (potential).	nucleus.
Q8N9I0	SYT2_HUMAN	synaptic vesicles and chromaffin granules (by similarity).	endosome; membrane.
Q8N9I9	DTX3_HUMAN	cytoplasm (probable).	cytoplasm. cytoskeleton.
Q8N9K5	ZN565_HUMAN	nucleus (potential).	nucleus.
Q8N9L1	ZIC4_HUMAN	nucleus (by similarity).	nucleus.
Q8N9L9	ACOT4_HUMAN	peroxisome (potential).	peroxisome.
Q8N9N7	LRC57_HUMAN		cell wall.
Q8N9R8	CI126_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8N9R9	CN065_HUMAN		membrane.
Q8N9T2	CX042_HUMAN		cytoplasm.
Q8N9U0	TAC2N_HUMAN	nucleus (by similarity).	centriole. cytoplasm.
Q8N9W8	CN054_HUMAN		nucleus.
Q8N9Y4	CN152_HUMAN		cytoplasm.
Q8N9Z0	ZN610_HUMAN	nucleus (probable).	nucleus.
Q8NA23	WDR31_HUMAN		cytoplasm.
Q8NA70	FA47B_HUMAN		cytoplasm.
Q8NA75	WD21C_HUMAN		lysosome.
Q8NA92	THAP8_HUMAN		nucleus.
Q8NAB2	KBTB3_HUMAN		cytoplasm.
Q8NAF0	ZN759_HUMAN	nucleus (potential).	nucleus.
Q8NAG6	ANR41_HUMAN		cytoplasm.
Q8NAJ2	CI106_HUMAN		membrane.
Q8NAM6	ZSCA4_HUMAN	nucleus (potential).	nucleus.
Q8NAP3	ZBT38_HUMAN	nucleus (by similarity).	nucleus.
Q8NAP8	ZBTB8_HUMAN	nucleus (potential).	nucleus.
Q8NAT1	AGO61_HUMAN		cell wall.
Q8NAT2	TDRD5_HUMAN		chloroplast. cytoplasm.
Q8NB12	SMYD1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8NB14	UBP38_HUMAN		cytoplasm.
Q8NB15	ZN511_HUMAN	nucleus (potential).	nucleus.
Q8NB16	MLKL_HUMAN		cytoplasm.
Q8NB25	CF060_HUMAN		cytoplasm.
Q8NB42	ZN527_HUMAN	nucleus (potential).	nucleus.
Q8NB46	ANR52_HUMAN		endosome.
Q8NB50	ZFP62_HUMAN	nucleus (potential).	nucleus.
Q8NB54	CR023_HUMAN		secreted protein.
Q8NB59	SYT14_HUMAN	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NB78	AOF1_HUMAN		cytoplasm.
Q8NBB4	ZSCA1_HUMAN	nucleus (potential).	nucleus.
Q8NBE8	KLH23_HUMAN		cytoplasm.
Q8NBF1	GLIS1_HUMAN	nucleus (by similarity).	nucleus.
Q8NBF6	K0241_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NBI6	CC021_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q8NBJ9	SIDT2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NBN7	RDH13_HUMAN		cytoplasm. microsome.
Q8NBP0	TTC13_HUMAN		cytoplasm.
Q8NBQ5	DHRS8_HUMAN	secreted protein (potential).	cytoplasm.
Q8NBQ7	AQP11_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8NBS9	TXND5_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q8NBT0	WD51A_HUMAN		centriole.
Q8NBU5	ATAD1_HUMAN		chloroplast.
Q8NBV4	PPAC3_HUMAN	membrane; multi-pass membrane protein (potential).	endosome.
Q8NBV8	SYT8_HUMAN	cell membrane; single-pass type iii membrane protein (by similarity). acrosome (by similarity).	endoplasmic reticulum. Golgi.
Q8NBX0	SCPDH_HUMAN		cytoplasm.
Q8NBZ0	CCD95_HUMAN		cytoplasm.
Q8NBZ7	UXS1_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8NC01	CLC1A_HUMAN	membrane; single-pass type ii membrane protein (probable).	endoplasmic reticulum.
Q8NC06	ACBD4_HUMAN		acrosome. cytoplasm.
Q8NC24	CE016_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NC44	CB017_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NC54	KCT2_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NC60	CD014_HUMAN		centriole. chloroplast.
Q8NC67	NETO2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q8NC74	CT151_HUMAN		cytoplasm.
Q8NC96	NECP1_HUMAN	cytoplasmic vesicle; clathrin-coated vesicle; clathrin-coated vesicle membrane (by similarity). cell membrane (by similarity). colocalizes with ap-2 at the plasma membrane (by similarity).	endosome.
Q8NCA5	FA98A_HUMAN		nucleus.
Q8NCB2	CAMKV_HUMAN	membrane; peripheral membrane protein. predominantly observed in association with the plasma membrane of soma and in neurites, both axons and dendrites. may be associated with vesicular structures (by similarity).	cytoplasm.
Q8NCC3	LYPA3_HUMAN	lysosome (by similarity). secreted protein.	peroxisome.
Q8NCH0	CHSTE_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8NCJ5	SPRY3_HUMAN		nucleus.
Q8NCK3	ZN485_HUMAN	nucleus (potential).	nucleus.
Q8NCL4	GALT6_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8NCN2	ZBT34_HUMAN	nucleus (probable).	nucleus.

Q8NCN4	RN169_HUMAN		cytoplasm. cytoskeleton.
Q8NCQ2	CS034_HUMAN		cytoplasm.
Q8NCQ5	FBX15_HUMAN		cytoplasm.
Q8NCR0	B3GL2_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8NCS7	CTL5_HUMAN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8NCT1	ARRD4_HUMAN		cytoplasm; membrane.
Q8NCU1	CN048_HUMAN		cytoplasm.
Q8NCW0	KREM2_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NCW6	GLT11_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8ND30	LIPB2_HUMAN		centriole. cytoplasm.
Q8ND56	FA61A_HUMAN		membrane.
Q8ND61	CC020_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q8ND76	CFP1_HUMAN		centriole. cytoplasm.
Q8ND82	SUHW3_HUMAN	nucleus (potential).	nucleus.
Q8ND99	CS016_HUMAN		cytoplasm.
Q8NDB6	TMM29_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NDC0	CN032_HUMAN		nucleus.
Q8NDF8	PAPD5_HUMAN	nucleus (probable).	nucleus.
Q8NDH3	PEPL1_HUMAN		cytoplasm.
Q8NDH6	AL2SE_HUMAN		cytoplasm.
Q8NDN9	RCBT1_HUMAN	nucleus (potential).	nucleus.
Q8NDP4	ZN439_HUMAN	nucleus (potential).	nucleus.
Q8NDQ6	ZN540_HUMAN	nucleus (potential).	nucleus.
Q8NDT2	RB15B_HUMAN	nucleus (probable).	nucleus.
Q8NDV1	SIA7C_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q8NDV3	SM1L2_HUMAN	nucleus. associates with chromatin. in prophase i stage of meiosis, localizes along the ae of synaptonemal complexes. in late-pachytene-diplotene, the bulk of protein dissociates from the chromosome arms probably because of phosphorylation by plk, except at centromeres, where cohesin complexes remain. remains chromatin associated at the centromeres up to metaphase ii. at anaphase ii, dissociates from centromeres, allowing chromosomes segregation (by similarity).	nucleus.
Q8NDW4	ZN248_HUMAN	nucleus (probable).	nucleus.
Q8NDY6	BHLH4_HUMAN	nucleus (probable).	nucleus.
Q8NDZ0	CX020_HUMAN		cytoplasm.
Q8NDZ4	CC058_HUMAN		endoplasmic reticulum. lysosome.
Q8NE28	CI096_HUMAN		cytoplasm.
Q8NE31	FA13C_HUMAN		nucleus.
Q8NE62	CHDH_HUMAN	mitochondrion (potential).	mitochondrion.
Q8NE63	HIPK4_HUMAN	cytoplasm (probable).	cytoplasm.
Q8NE71	ABCF1_HUMAN		chloroplast. cyanelle.

Q8NE79	POPD1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NEA4	FBX36_HUMAN		cytoplasm.
Q8NEA5	CS018_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NEA6	GLIS3_HUMAN	nucleus (by similarity).	nucleus.
Q8NEA9	GMCLL_HUMAN	nucleus; nucleoplasm; nuclear matrix (by similarity).	cytoplasm.
Q8NEB7	ACRBP_HUMAN	secreted protein (by similarity). acrosome (by similarity). colocalizes with proacrosin in the acrosome of sperm (by similarity).	acrosome.
Q8NEB9	PK3C3_HUMAN		nucleus.
Q8NEE6	FXL13_HUMAN		cytoplasm.
Q8NEE8	TTC16_HUMAN		cytoplasm.
Q8NEG5	ZSWM2_HUMAN		cytoplasm. cytoskeleton.
Q8NEJ9	CN120_HUMAN		nucleus.
Q8NEK5	ZN548_HUMAN	nucleus (probable).	nucleus.
Q8NEL9	DDHD1_HUMAN		cytoplasm. mitochondrion.
Q8NEM1	ZN680_HUMAN	nucleus (probable).	nucleus.
Q8NEM2	SHCBP_HUMAN		nucleus.
Q8NEM7	FA48A_HUMAN		cytoplasm.
Q8NEN9	PDZD8_HUMAN		cytoplasm. cytoskeleton.
Q8NEP3	LRC50_HUMAN		cell wall.
Q8NEP9	ZN555_HUMAN	nucleus (probable).	nucleus.
Q8NEQ6	CA064_HUMAN		cytoplasm.
Q8NER1	TRPV1_HUMAN	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q8NES3	LFNG_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8NES8	DB124_HUMAN	secreted protein (potential).	secreted protein.
Q8NET5	NFAM1_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). partially recruited to lipid rafts upon bcr stimulation (by similarity).	membrane.
Q8NET6	CHSTD_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8NEV4	MYO3A_HUMAN		cytoplasm.
Q8NEV8	SLC2B_HUMAN		cytoplasm.
Q8NEW7	TMIE_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NEX5	WFDC9_HUMAN	secreted protein (potential).	membrane.
Q8NEX6	WFD11_HUMAN	secreted protein (potential).	membrane.
Q8NEY3	SPAT4_HUMAN		secreted protein.
Q8NEZ3	WDR19_HUMAN		cytoplasm.
Q8NEZ4	MLL3_HUMAN	nucleus (probable).	nucleus.
Q8NEZ5	FBX22_HUMAN		cytoplasm.
Q8NF37	PCAT1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein. Golgi apparatus; Golgi apparatus membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8NF50	DOCK8_HUMAN		cytoplasm.

Q8NF91	SYNE1_HUMAN	nucleus; nuclear membrane; single-pass type iv membrane protein (potential). the largest part of the protein is cytoplasmic, while its c-terminal part is associated with the nuclear envelope, most probably the outer nuclear membrane. in skeletal and smooth muscles, a significant amount is found in the sarcomeres.	membrane.
Q8NFA0	UBP32_HUMAN		cytoplasm.
Q8NFB2	FA11A_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NFC6	FA44A_HUMAN		cytoplasm.
Q8NFD2	ANKK1_HUMAN		cytoplasm.
Q8NFG4	FLCN_HUMAN		cytoplasm.
Q8NFI4	F10A5_HUMAN	cytoplasm (probable).	cytoplasm.
Q8NFJ9	BBS1_HUMAN		centriole. cytoplasm.
Q8NFP4	MDGA1_HUMAN	secreted protein (potential).	cytoplasm; membrane.
Q8NFP7	NUD10_HUMAN	cytoplasm (probable).	peroxisome.
Q8NFP9	NBEA_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	membrane.
Q8NFQ5	BPIL3_HUMAN	secreted protein (by similarity).	secreted protein.
Q8NFQ6	BPIL2_HUMAN	secreted protein (by similarity).	secreted protein.
Q8NFR3	ADMP_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NFU9	CU081_HUMAN		cytoplasm.
Q8NFW9	MYRIP_HUMAN	cytoplasm (by similarity). in pre- and post-synaptic areas in photoreceptor cells and in the basal microvilli of retinal pigment epithelium cells. associated with melanosomes. colocalizes with actin filaments (by similarity).	cytoplasm.
Q8NFZ0	FBX18_HUMAN	nucleus (probable).	nucleus.
Q8NFZ3	NLGNY_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q8NFZ4	NLGN2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q8NG11	TSN14_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q8NG27	PJA1_HUMAN		centriole. cytoplasm.
Q8NG68	TTL_HUMAN		cytoplasm.
Q8NHG7	SVIP_HUMAN	endoplasmic reticulum; smooth endoplasmic reticulum; smooth endoplasmic reticulum membrane; peripheral membrane protein (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). cell membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q8NHH1	TTL11_HUMAN		cytoplasm.
Q8NHM5	JHD1B_HUMAN	nucleus (probable).	nucleus.
Q8NHP6	MSPD2_HUMAN		endoplasmic reticulum. Golgi.
Q8NHQ8	RASF8_HUMAN		cytoplasm.
Q8NHR9	PROF4_HUMAN		cytoplasm.
Q8NHS0	DNJB8_HUMAN		chloroplast. cytoplasm.

Q8NHU2	CT026_HUMAN		nucleus.
Q8NHU6	TDRD7_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8NHV1	GIMA7_HUMAN		cytoplasm.
Q8NHV4	NEDD1_HUMAN		cytoplasm.
Q8NHW6	OTOSP_HUMAN	secreted protein (probable).	lysosome.
Q8NHX4	SPTA3_HUMAN		secreted protein.
Q8NHY0	B4GN2_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q8NHY3	GA2L2_HUMAN		cytoplasm. cytoskeleton.
Q8NHY5	HUS1B_HUMAN		nucleus.
Q8NHY6	ZFP28_HUMAN	nucleus (potential).	nucleus.
Q8NHZ7	MB3L2_HUMAN		cytoplasm.
Q8NI08	NCOA7_HUMAN	nucleus (probable).	nucleus.
Q8NI27	THOC2_HUMAN	nucleus (probable).	cytoplasm.
Q8NI28	CG013_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8NI29	FBX27_HUMAN		cytoplasm.
Q8NI35	INADL_HUMAN	localized in the paranodal region of myelinating schwann cells (by similarity). membrane-associated. localizes to tight junctions in epithelial cells. also found at the apical plasma membrane.	membrane.
Q8NI36	WDR36_HUMAN		nucleus.
Q8NI77	KI18A_HUMAN		centriole. cytoplasm.
Q8NI99	ANGL6_HUMAN	secreted protein (probable).	cytoplasm. secreted protein.
Q8NIC1	TRI5_FUSCE		cytoplasm.
Q8NIC8	TRI5_FUSME		cytoplasm.
Q8NID7	TRI5_FUSPS		cytoplasm.
Q8NIG3	H4_CANGA	nucleus (by similarity).	nucleus.
Q8NIG9	TRI5_FUSCU		cytoplasm.
Q8NIH0	TRI5_FUSAU		cytoplasm.
Q8NIH3	TRI5_FUSBO		cytoplasm.
Q8NIH6	TRI5_FUSAS		cytoplasm.
Q8NIL3	AES1_SCHPO		nucleus.
Q8NIP5	ERO1_KLULA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	mitochondrion.
Q8NIP8	WTF12_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8NIQ8	H42_PENFN	nucleus (by similarity).	nucleus.
Q8NIV6	SPT6_NEUCR	nucleus (by similarity).	nucleus.
Q8NIZ4	PRI2_NEUCR		chloroplast.
Q8NJ52	NTF2_CLAHE	cytoplasm (by similarity).	cytoplasm.
Q8NJ57	ERG3_CANDU	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q8NJ59	AOX_BOTCI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q8NJ72	ACEA_KLULA	peroxisome (by similarity).	peroxisome.
Q8NJA1	TRI5_FUSMI		cytoplasm.
Q8NJJ3	ATG4_PICPA	cytoplasm (by similarity).	cytoplasm.
Q8NJJ4	ATG8_PICPA	membrane; lipid-anchor (by similarity). associated through a lipid anchor (by similarity).	endosome.
Q8NJM2	DBP10_ASPFU	nucleus; nucleolus (by similarity).	nucleus.

Q8NJQ3	DEC1_COCHE		cytoplasm.
Q8NJR0	URE2_CANMA		acrosome. nucleus.
Q8NJR2	URE2_ASHGO		acrosome. nucleus.
Q8NJR4	URE2_KLUMA		acrosome. nucleus.
Q8NJR5	URE2_CANGA		acrosome. nucleus.
Q8NJR6	URE2_SACBA		acrosome. nucleus.
Q8NJS1	ATG26_LEPMC	membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q8NK05	CPK1_CRYNE		cytoplasm.
Q8NK47	G3P_RHIMI	cytoplasm (by similarity).	peroxisome.
Q8NK50	DCXR_TRIRE		acrosome. cytoplasm.
Q8NK72	RAD52_MAGGR	nucleus (by similarity).	nucleus.
Q8NKC0	ASPG3_SCHPO	cell wall (by similarity).	cell wall.
Q8NKC2	ENO12_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q8NKE1	GLGB_GLOIN		chloroplast.
Q8NKE2	AOX_CRYNV	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q8QFQ5	BR1PB_RANPI	secreted protein (probable).	secreted protein.
Q8QFQ8	IL18_CHICK	secreted protein (by similarity).	secreted protein.
Q8QFV0	KCNT1_CHICK	membrane; multi-pass membrane protein (potential).	membrane.
Q8QFW3	PA22_BUNCE	secreted protein (by similarity).	secreted protein.
Q8QFW4	PA21B_BUNCE	secreted protein (by similarity).	secreted protein.
Q8QG64	RBX1_SALSA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8QG78	NCOR1_XENLA	nucleus (by similarity).	nucleus.
Q8QG87	PA21_BOTIN	secreted protein (by similarity).	secreted protein.
Q8QGW7	LITAF_CHICK	cytoplasm (by similarity).	cytoplasm. nucleus.
Q8QHJ8	XPO6_BRARE	cytoplasm (by similarity). nucleus (by similarity). shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm.
Q8QHK8	MK08_XENLA		cytoplasm.
Q8QHL5	PHC2_BRARE	nucleus (probable).	nucleus.
Q8QZR1	ATTY_MOUSE		mitochondrion.
Q8QZR5	ALAT1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8QZR7	PDK1L_MOUSE	nucleus (by similarity).	nucleus.
Q8QZS3	FLCN_MOUSE		cytoplasm.
Q8QZS5	RN183_MOUSE	membrane; single-pass membrane protein (potential).	peroxisome.
Q8QZT1	THIL_MOUSE	mitochondrion (by similarity).	mitochondrion. peroxisome.
Q8QZT4	CRUM3_MOUSE	cell membrane; apical cell membrane; single- pass type i membrane protein (by similarity). cell membrane; cell- cell junction; tight junction; single-pass type i membrane protein (by similarity). localizes primarily to the apical membrane with a small fraction in the upper part of tight junctions of epithelial cells (by similarity).	endoplasmic reticulum.
Q8QZV0	DEDD2_MOUSE	nucleus (by similarity). nuclear, accumulated in subnuclear structures resembling nucleoli (by similarity).	cytoplasm. nucleus.
Q8QZV2	TMM46_MOUSE	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8QZV4	ST32C_MOUSE		cytoplasm.
Q8QZV7	CL011_MOUSE		cytoplasm.

Q8QZW7	GBRP_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8QZX0	SBK1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8QZX5	LSM10_MOUSE	nucleus (by similarity).	nucleus.
Q8QZY4	RTBDN_MOUSE	secreted protein (potential).	membrane.
Q8QZY6	TSN14_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q8QZZ8	RAB38_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8QZZ9	CD2A2_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q8R001	MARE2_MOUSE	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the microtubule network. accumulates at the plus end of microtubules (by similarity).	centriole. cytoplasm.
Q8R003	MBN3_MOUSE	nucleus. mostly nuclear (by similarity).	nucleus.
Q8R015	MUT_MOUSE		cytoplasm.
Q8R016	BLMH_MOUSE	cytoplasm (by similarity).	lysosome.
Q8R035	ICT1_MOUSE		acrosome.
Q8R040	RPP21_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q8R043	CF001_MOUSE		nucleus; membrane.
Q8R050	GSPT1_MOUSE		cytoplasm.
Q8R059	GALE_MOUSE		chloroplast. cytoplasm.
Q8R066	C1QT4_MOUSE	secreted protein (potential).	cytoplasm.
Q8R071	IP3KA_MOUSE		cytoplasm.
Q8R079	BFAR_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8R081	HNRPL_MOUSE	nucleus; nucleoplasm (by similarity).	nucleus.
Q8R087	B4GT7_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). cis cisternae of Golgi stack (by similarity).	Golgi.
Q8R089	FBSH_MOUSE		cytoplasm.
Q8R090	VMAT1_MOUSE	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity).	membrane.
Q8R092	CA043_MOUSE		endoplasmic reticulum. Golgi.
Q8R0A0	T2FB_MOUSE	nucleus (by similarity).	nucleus.
Q8R0A5	TCAL3_MOUSE	nucleus (probable).	nucleus.
Q8R0A6	IGX1_MOUSE	secreted protein (potential).	nucleus.
Q8R0A7	K0513_MOUSE		cytoplasm. nucleus.
Q8R0F3	SUMF1_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q8R0F5	RBMX2_MOUSE		cytoplasm. nucleus.
Q8R0F8	FAHD1_MOUSE		mitochondrion.
Q8R0F9	S14L4_MOUSE		membrane.
Q8R0G9	NU133_MOUSE	nucleus; nuclear envelope; nuclear pore complex (by similarity). located on both the cytoplasmic and nuclear sides of the nuclear pore. during mitosis, localizes to the kinetochores (by similarity).	nucleus.

Q8R0H9	GGA1_MOUSE	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	endosome.
Q8R0I0	ACE2_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein. processing by adam17 may lead to a secreted protein (by similarity).	membrane.
Q8R0L9	TAD3L_MOUSE	nucleus (by similarity).	nucleus.
Q8R0N9	ZDHC1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8R0P4	CK067_MOUSE		cytoplasm.
Q8R0S1	ATF7_MOUSE	nucleus (by similarity).	nucleus.
Q8R0S2	IQEC1_MOUSE		cytoplasm.
Q8R0S4	CACB4_MOUSE		membrane.
Q8R0W0	EPIPL_MOUSE		cytoplasm.
Q8R0X2	CJ046_MOUSE		centriole.
Q8R0X7	SGPL1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q8R0Z2	COVA1_MOUSE	extracellular and plasma membrane-associated (by similarity).	mitochondrion.
Q8R0Z6	ANGL6_MOUSE	secreted protein (probable).	secreted protein.
Q8R100	CF188_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8R107	PX19_MOUSE		nucleus.
Q8R121	ZPI_MOUSE	secreted protein (by similarity).	secreted protein.
Q8R127	SCPDH_MOUSE		cytoplasm.
Q8R143	PTTG_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). cytoplasm (by similarity). nucleus (by similarity). may be cytoplasmic and nuclear (by similarity).	nucleus.
Q8R146	APEH_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8R151	ZNFX1_MOUSE		nucleus.
Q8R164	BPHL_MOUSE	cytoplasm (by similarity).	mitochondrion.
Q8R179	KBTB4_MOUSE		cytoplasm.
Q8R180	ERO1A_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity). the association with txndc4 is essential for its retention in the endoplasmic reticulum (by similarity).	mitochondrion.
Q8R182	TMG2_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8R183	TIMD2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8R184	CT055_MOUSE		membrane.
Q8R189	PAQRA_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8R197	SAST_MOUSE		chloroplast. cytoplasm.
Q8R1B8	RORB_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q8R1C9	APBB3_MOUSE		cytoplasm. secreted protein.

Q8R1F1	NIBL_MOUSE		nucleus.
Q8R1F6	CQ028_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8R1G1	TASP1_MOUSE		lysosome.
Q8R1G6	PDLI2_MOUSE	cytoplasm. cytoskeleton. localizes at the cytoskeleton. colocalizes with beta-1 integrin (itgb1) and alpha- actinin but not with paxillin (pxn) (by similarity).	cytoskeleton.
Q8R1I1	UCR10_MOUSE	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q8R1J3	ZCHC9_MOUSE		cytoplasm. nucleus.
Q8R1J9	TOR2A_MOUSE	secreted protein (probable).	cytoplasm. endoplasmic reticulum.
Q8R1M0	DC12_MOUSE		nucleus.
Q8R1N4	NUDC3_MOUSE		cytoplasm. endoplasmic reticulum.
Q8R1P4	ATG10_MOUSE	cytoplasm (probable).	cytoplasm; membrane.
Q8R1P5	KCNKD_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8R1Q3	ANGL7_MOUSE	secreted protein (probable).	nucleus.
Q8R1Q8	DC1L1_MOUSE		cytoplasm.
Q8R1R3	STAR7_MOUSE		vacuole.
Q8R1S0	COQ6_MOUSE		microsome.
Q8R1S4	MTSS1_MOUSE		cytoplasm.
Q8R1T1	CHMP7_MOUSE		cytoplasm.
Q8R1T4	S35A3_MOUSE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	membrane.
Q8R1U1	COG4_MOUSE	Golgi apparatus (by similarity).	endosome.
Q8R1U2	CGRE1_MOUSE		centriole.
Q8R1V4	TMED4_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8R1X6	SPG20_MOUSE		secreted protein.
Q8R1Y2	CP045_MOUSE		cytoplasm.
Q8R207	CN147_MOUSE		endoplasmic reticulum. Golgi.
Q8R216	SIRT4_MOUSE		cytoplasm. nucleus.
Q8R242	DIAC_MOUSE	lysosome (by similarity).	lysosome.
Q8R2E6	V1A11_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8R2E9	ERO1B_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity). the association with txndc4 may be essential for its retention in the endoplasmic reticulum (by similarity).	mitochondrion.
Q8R2G4	NAR3_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q8R2H1	IKBL_RAT		cytoplasm.
Q8R2H3	BSND_RAT	cell membrane; multi-pass membrane protein (by similarity). staining in membranes of the renal tubule and of potassium-secreting epithelia of the inner ear is basolateral (by similarity).	membrane.
Q8R2H4	KLH12_RAT		cytoplasm.
Q8R2H9	PHOP1_MOUSE		cytoplasm.

Q8R2I0	FOXE1_MOUSE	nucleus (potential).	nucleus.
Q8R2I3	BD35_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q8R2I4	BD13_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q8R2I5	BD15_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q8R2I6	BD09_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q8R2I7	BD11_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q8R2I8	BD10_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q8R2K4	TAF6L_MOUSE	nucleus (by similarity).	nucleus.
Q8R2K7	SNPC5_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q8R2N2	CIR1A_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q8R2Q0	TRI29_MOUSE	cytoplasm (by similarity). colocalizes with intermediate filaments (by similarity).	cytoplasm.
Q8R2Q4	EFG2_MOUSE	mitochondrion (by similarity).	cell wall. chloroplast.
Q8R2Q6	TECT3_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q8R2R1	POMT1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8R2R3	P34_MOUSE		cytoplasm.
Q8R2R5	LRC61_MOUSE		cell wall.
Q8R2R9	AP3M2_MOUSE	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
Q8R2S1	RPKL1_MOUSE		cytoplasm.
Q8R2S9	ARP8_MOUSE		cytoskeleton.
Q8R2T8	TF3C5_MOUSE	nucleus (by similarity).	nucleus.
Q8R2U4	CI032_MOUSE		cytoskeleton.
Q8R2U6	NUDT4_MOUSE	cytoplasm (by similarity).	peroxisome.
Q8R2U7	LRC42_MOUSE		cell wall.
Q8R2V3	ZN445_MOUSE	nucleus (potential).	nucleus.
Q8R2V5	CENA2_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). constitutively associated with the plasma membrane. excluded from the nucleus (by similarity).	cytoplasm. Golgi.
Q8R2W9	PANK3_MOUSE	cytoplasm (probable).	cytoplasm.
Q8R2X8	GO45_MOUSE	Golgi apparatus; Golgi lumen (by similarity). nucleus (by similarity). cytoplasm (by similarity). also found in the nucleus and in the cytoplasm (by similarity).	cytoplasm. endoplasmic reticulum.
Q8R2Y2	MUC18_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8R2Y8	PTH2_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q8R307	VPS18_MOUSE	endosome; late endosome; late endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes (by similarity).	endosome.

Q8R310	TMCC3_MOUSE		endoplasmic reticulum. Golgi.
Q8R311	CTGE5_MOUSE		endoplasmic reticulum. Golgi.
Q8R313	EXOC6_MOUSE		cytoplasm.
Q8R317	UBQL1_MOUSE	nucleus (by similarity). cytoplasm.	cytoplasm.
Q8R322	GLE1_MOUSE	nucleus (by similarity). cytoplasm (by similarity). shuttles between the nucleus and the cytoplasm. nucleus; nuclear envelope; nuclear pore complex (by similarity). localizes to the nuclear pore complex and nuclear envelope. shuttling is essential for its mrna export function (by similarity).	nucleus.
Q8R323	RFC3_MOUSE	nucleus (probable).	nucleus.
Q8R331	ZNHI1_MOUSE		cytoplasm. nucleus.
Q8R332	NUPL1_MOUSE	nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side; nucleoplasmic side. biased towards cytoplasmic side. central region of the nuclear pore complex, within the transporter (by similarity).	cytoplasm. nucleus.
Q8R344	CCD12_MOUSE		nucleus.
Q8R349	CDC16_MOUSE		centriole. cytoplasm.
Q8R361	RFIP5_MOUSE	cytoplasm (by similarity). endosome; recycling endosome; recycling endosomal membrane; peripheral membrane protein (by similarity). mitochondrion; mitochondrial membrane; peripheral membrane protein (by similarity).	cytoplasm. endosome.
Q8R366	IGSF8_MOUSE	membrane; single-pass membrane protein (potential).	acrosome.
Q8R367	RERG_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8R368	DYXC1_MOUSE	nucleus (by similarity).	nucleus.
Q8R395	COMD5_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q8R3B1	PLCD1_MOUSE		cytoplasm; membrane.
Q8R3B7	BRD8_MOUSE	nucleus (by similarity).	nucleus.
Q8R3C0	CJ119_MOUSE		cytoplasm.
Q8R3C6	RBM19_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q8R3D1	TBC13_MOUSE		cytoplasm.
Q8R3E3	WIPI1_MOUSE	Golgi apparatus; trans-Golgi network (by similarity). endosome (by similarity). trans elements of the Golgi and peripheral endosomes. dynamically cycles through these compartments and is susceptible to conditions that modulate membrane flux. enriched in clathrin-coated vesicles (by similarity).	cytoplasm. endosome.
Q8R3F5	FABD_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q8R3G1	PP1R8_MOUSE	nucleus (by similarity). mainly, but not exclusively, nuclear. nucleus; nucleoplasm; nuclear speckle (by similarity).	cytoplasm. nucleus.
Q8R3H9	TTC4_MOUSE		cytoplasm.
Q8R3I3	COG6_MOUSE	Golgi apparatus (by similarity).	endosome.
Q8R3J5	CHAC1_MOUSE		lysosome.
Q8R3N1	NOP14_MOUSE	nucleus; nucleolus (by similarity).	nucleus.

Q8R3N6	THOC1_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). nucleus; nucleoplasm; nuclear matrix (by similarity).	nucleus.
Q8R3P0	ACY2_MOUSE		secreted protein.
Q8R3P2	DTX2_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic (by similarity). nucleus (by similarity). partially nuclear (by similarity).	nucleus.
Q8R3P7	CLUA1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q8R3P9	ANR32_MOUSE		nucleus.
Q8R3Q0	TMM66_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8R3Q2	SAPS2_MOUSE		cytoplasm.
Q8R3Q6	CCD58_MOUSE		nucleus.
Q8R3R5	FA11B_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8R3R8	GBRL1_MOUSE		cytoplasm.
Q8R3S6	EXOC1_MOUSE		cytoplasm.
Q8R3T5	STXB6_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q8R3U1	HRSL3_MOUSE		endoplasmic reticulum.
Q8R3V5	SHLB2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8R3V6	CUED1_MOUSE		nucleus.
Q8R3W5	SEN15_MOUSE	nucleus (probable). nucleus; nucleolus (probable). may be transiently localized in the nucleolus (probable).	centriole. nucleus.
Q8R3W7	AGR3_MOUSE	secreted protein (probable).	cytoplasm. peroxisome.
Q8R3Z5	CACB1_MOUSE	sarcolemma; sarcolemmal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	membrane.
Q8R413	PROK2_RAT	secreted protein (by similarity).	secreted protein.
Q8R414	PROK1_RAT	secreted protein (by similarity).	secreted protein.
Q8R418	DICER_MOUSE		nucleus.
Q8R420	ABCA3_MOUSE		endoplasmic reticulum; membrane.
Q8R424	STABP_RAT	nucleus (by similarity). membrane; peripheral membrane protein (by similarity). cytoplasm (by similarity).	nucleus.
Q8R426	KCIP1_RAT	cell membrane; peripheral membrane protein (by similarity).	membrane.
Q8R431	MGLL_RAT		cytoplasm.
Q8R448	OTOSP_MOUSE	secreted protein (probable).	cytoplasm.
Q8R455	TRPM8_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q8R459	IL1FA_MOUSE	secreted protein (by similarity).	secreted protein.
Q8R460	IL1F9_MOUSE	secreted protein (by similarity).	secreted protein.
Q8R478	WBP2_RAT		secreted protein.
Q8R493	ACHB4_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8R496	SPDYA_RAT	nucleus (by similarity).	nucleus.

Q8R4A1	ERO1A_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity). the association with txndc4 is essential for its retention in the endoplasmic reticulum (by similarity). in neurons, it localizes to dendrites.	mitochondrion.
Q8R4A3	DACT1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8R4A8	GNAS_CRIGR	cell membrane; lipid-anchor (by similarity).	membrane.
Q8R4C0	CAN5_RAT		lysosome.
Q8R4C4	RAMP3_CAVPO	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8R4C5	RAMP2_CAVPO	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8R4C6	RAMP1_CAVPO	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8R4D1	SL9A8_MOUSE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	membrane.
Q8R4D5	TRPM8_MOUSE	membrane; multi-pass membrane protein (probable).	cytoplasm; membrane.
Q8R4E1	TIP_RAT	secreted protein (by similarity). cell membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8R4F0	MCLN3_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8R4G8	KCTD1_RAT		cytoplasm.
Q8R4G9	ACHA3_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8R4H2	ARHGC_MOUSE	cytoplasm (probable). membrane (probable). translocated to the membrane upon stimulation (probable).	cytoplasm.
Q8R4H4	CBPA5_MOUSE	secreted protein (by similarity).	secreted protein.
Q8R4I1	ATX7_MOUSE	nucleus (by similarity). nucleus; nucleolus (by similarity). nucleus; nuclear matrix (by similarity). in addition to a diffuse distribution throughout the nucleus, it is associated with the nuclear matrix and the nucleolus (by similarity).	cytoplasm.
Q8R4I7	NETO1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8R4K2	IRAK4_MOUSE		cytoplasm.
Q8R4P4	TMC2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8R4P5	TMC1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8R4R6	NUP53_MOUSE	nucleus; nuclear envelope; nuclear pore complex (by similarity). tightly associated with the nuclear membrane and lamina (by similarity).	nucleus.
Q8R4R9	PP14C_RAT	intracytoplasmic membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q8R4S2	AHR_MUSSP	cytoplasm (by similarity). nucleus (by similarity). first cytoplasmic, upon binding with ligand and interaction with a hsp90, it translocates to the nucleus (by similarity).	nucleus.

Q8R4S4	AHR_MUSSI	cytoplasm (by similarity). nucleus (by similarity). first cytoplasmic, upon binding with ligand and interaction with a hsp90, it translocates to the nucleus (by similarity).	nucleus.
Q8R4S5	AHR_MUSMM	cytoplasm (by similarity). nucleus (by similarity). first cytoplasmic, upon binding with ligand and interaction with a hsp90, it translocates to the nucleus (by similarity).	cytoplasm.
Q8R4S6	AHR_MUSMC	cytoplasm (by similarity). nucleus (by similarity). first cytoplasmic, upon binding with ligand and interaction with a hsp90, it translocates to the nucleus (by similarity).	cytoplasm.
Q8R4S7	AHR_MUSCR	cytoplasm (by similarity). nucleus (by similarity). first cytoplasmic, upon binding with ligand and interaction with a hsp90, it translocates to the nucleus (by similarity).	nucleus.
Q8R4S8	CRLF2_RAT	membrane; single-pass type i membrane protein (probable).	membrane.
Q8R4T2	SIAH2_RAT	cytoplasm. predominantly cytoplasmic (probable). nucleus (probable). partially nuclear (probable).	nucleus.
Q8R4U0	STAB2_MOUSE	cell membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8R4U2	PDIA1_CRIGR	endoplasmic reticulum; endoplasmic reticulum lumen. highly abundant. in some cell types, seems to be also secreted or associated with the plasma membrane, where it undergoes constant shedding and replacement from intracellular sources. localizes near cd4-enriched regions on lymphoid cell surfaces (by similarity).	endoplasmic reticulum.
Q8R4U7	LUZP1_MOUSE	nucleus. also detected in soma and dendrites of neurons (by similarity).	centriole. cytoplasm.
Q8R4V1	NFAM1_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). partially recruited to lipid rafts upon bcr stimulation (by similarity).	membrane.
Q8R4W6	PCOC2_MOUSE	secreted protein (probable).	secreted protein.
Q8R4X3	RBM12_MOUSE	nucleus (by similarity).	nucleus.
Q8R4Y4	STAB1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8R4Z1	SPA12_RAT	secreted protein (potential).	secreted protein.
Q8R4Z4	ETV3_MOUSE	nucleus (by similarity).	nucleus.
Q8R502	LRC8C_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q8R507	FCMD_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q8R523	KCNG3_RAT	cell membrane; multi-pass membrane protein. has to be associated with kcnb1 or possibly another partner to get inserted in the plasma membrane. cytoplasm (by similarity). remains intracellular in the absence of kcnb1 (by similarity).	membrane.
Q8R527	RHOQ_MOUSE	cytoplasm (by similarity). cell membrane; lipid-anchor (by similarity).	cytoplasm. cytoskeleton.

Q8R534	ADM1B_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8R550	SH3K1_MOUSE	membrane; peripheral membrane protein (by similarity). nucleus (by similarity).	cytoplasm.
Q8R553	CSTN3_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q8R554	OTU7A_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8R555	CRAC1_MOUSE	secreted protein (probable).	cytoplasm.
Q8R574	KPRB_MOUSE		cytoplasm.
Q8R5A0	SMYD2_MOUSE		nucleus.
Q8R5A6	TB22A_MOUSE		cytoplasm. endoplasmic reticulum.
Q8R5B6	SSB4_MOUSE	cytoplasm (probable).	cytoplasm.
Q8R5C5	ACTY_MOUSE		cytoskeleton.
Q8R5C8	ZMY11_MOUSE	nucleus (by similarity).	nucleus.
Q8R5F3	CF130_MOUSE		nucleus.
Q8R5F7	IFIH1_MOUSE	cytoplasm. nucleus (potential). may be found in the nucleus, during apoptosis.	nucleus.
Q8R5F8	ES8L1_MOUSE	cytoplasm (by similarity).	nucleus.
Q8R5G2	MUTYH_RAT	nucleus (by similarity).	nucleus.
Q8R5H1	UBP15_MOUSE		cytoplasm.
Q8R5H6	WASF1_MOUSE	cytoplasm (by similarity). dot-like pattern in the cytoplasm. concentrated in rac-regulated membrane-ruffling areas (by similarity).	cytoplasm.
Q8R5H8	FAIM1_RAT		cytoplasm. nucleus.
Q8R5K6	TOB1_RAT		cytoplasm. nucleus.
Q8R5L3	VPS39_MOUSE	cytoplasm (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). endosome; late endosome; late endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q8R5L7	FGF14_RAT	nucleus (probable).	secreted protein.
Q8R5M0	GIPC3_MOUSE		cytoplasm.
Q8R5M3	LRC15_RAT	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q8R5M4	OPTN_RAT	cytoplasm; perinuclear region (by similarity). Golgi apparatus (by similarity). found in the perinuclear region and associates with the Golgi apparatus.	cytoplasm.
Q8R5M5	ACMSD_RAT		cytoplasm.
Q8RU27	UPTG2_SOLTU	cell wall (by similarity). cell wall; cell- cell junction; plasmodesma (by similarity). cell wall-associated, with highest concentrations on plasmodesmata. Golgi apparatus (by similarity). also located in the Golgi apparatus (by similarity).	cell wall.
Q8RU31	MAD21_ORYSA	nucleus (probable).	nucleus.
Q8RU33	VA0D_ORYSA		chloroplast. mitochondrion.
Q8RUC6	RUB2_ARATH		cytoplasm.
Q8RUN1	ACA3_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane. vacuole.
Q8RVB2	SPY_LYCES	nucleus (by similarity).	nucleus.
Q8RVF5	GAOX2_ORYSA		chloroplast. microsome.

Q8RVH5	7SBG2_SOYBN		endoplasmic reticulum. secreted protein.
Q8RVL4	DEF21_ANTMA	nucleus (by similarity).	nucleus.
Q8RVQ5	EXOC5_ARATH		cytoplasm.
Q8RW96	2A5G_ARATH		cytoplasm.
Q8RW98	BRK1_MAIZE		cytoplasm.
Q8RW99	F16P2_PEA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8RWC9	CIPK1_ARATH		cytoplasm.
Q8RWD0	COL16_ARATH	nucleus (potential).	nucleus.
Q8RWG8	RBP1B_ARATH	nucleus; nuclear envelope; nuclear pore complex (by similarity).	cytoplasm. nucleus.
Q8RWI9	WBC15_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8RWQ9	ALEUL_ARATH		vacuole.
Q8RWS9	CNGC5_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q8RWU6	NHX6_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	membrane.
Q8RWY3	ISW2_ARATH	nucleus (by similarity).	nucleus.
Q8RWZ6	PIN4_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q8RX29	ATL2I_ARATH		peroxisome.
Q8RX72	AMPL2_ARATH	plastid; chloroplast (potential).	chloroplast.
Q8RX73	DDPS3_ARATH		cytoplasm.
Q8RX97	FRI1_TOBAC	plastid; chloroplast (by similarity).	chloroplast.
Q8RXA5	CZOG2_MAIZE		microsome.
Q8RXF1	SF3A1_ARATH	nucleus (by similarity).	nucleus.
Q8RXG3	M2K5_ARATH		cytoplasm.
Q8RXK6	RH8_ARATH	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q8RXN0	WBC11_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8RXS5	DRL40_ARATH		cytoplasm.
Q8RXU5	R37A2_ARATH		cytoplasm.
Q8RXW0	Y3761_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q8RXX9	ATL3B_ARATH		peroxisome.
Q8RY22	DEGP7_ARATH	cytoplasm (potential).	cytoplasm.
Q8RY73	DOM3Z_ARATH	plastid; chloroplast (potential).	chloroplast.
Q8RY79	TYDC1_ARATH		cytoplasm.
Q8RY89	PI5K8_ARATH		cytoplasm.
Q8RY95	SPL14_ARATH	nucleus (probable).	nucleus.
Q8RYC6	IAA32_ARATH	nucleus (by similarity).	nucleus.
Q8RYD9	TT16_ARATH	nucleus (by similarity).	nucleus.
Q8S0J7	IM30_ORYSA	plastid; chloroplast; chloroplast inner membrane; peripheral membrane protein (by similarity). plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8S151	MAD32_ORYSA	nucleus (probable).	nucleus.
Q8S1Z1	UTP11_ORYSA	nucleus; nucleolus (by similarity).	nucleus.
Q8S2E5	KPRS3_ORYSA		cytoplasm.

Q8S2T1	DDPS6_ARATH		cytoplasm.
Q8S396	NHX5_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	membrane.
Q8S397	NHX4_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	membrane.
Q8S3C9	DRP1D_ARATH	cytoplasm (by similarity). cytoskeleton (by similarity). microtubule-associated (by similarity).	cytoplasm. cytoskeleton.
Q8S3M3	NOIL_ELAOL		nucleus.
Q8S3N2	DCOR_CAPAN		cytoplasm.
Q8S3U9	EXOC2_ARATH		cytoplasm.
Q8S3W4	ZIP8_ARATH	cell membrane; multi-pass membrane protein (potential).	endosome; membrane.
Q8S403	PHO1_ARATH	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q8S4P4	EZ3_MAIZE	nucleus (probable).	cytoplasm. nucleus.
Q8S4P5	EZ2_MAIZE	nucleus (probable).	cytoplasm. nucleus.
Q8S4P6	EZ1_MAIZE	nucleus (probable).	cytoplasm. nucleus.
Q8S4R4	CRTSO_LYCES	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (probable).	chloroplast.
Q8S4W7	GAI1_VITVI	nucleus (by similarity).	nucleus.
Q8S4Y1	THIC1_ARATH	cytoplasm (potential).	peroxisome.
Q8S5M8	YIPL_ORYSA		cytoplasm.
Q8S628	PDR13_ORYSA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q8S7E1	CAO_ORYSA	plastid; chloroplast; chloroplast membrane; peripheral membrane protein. plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8S857	H2AV2_ORYSA	nucleus (by similarity).	nucleus.
Q8S8H3	LCR5_ARATH		secreted protein.
Q8S8H9	LCR10_ARATH		membrane. secreted protein.
Q8S8M5	ABIL1_ARATH		cytoplasm.
Q8S8N9	GOGA5_ARATH	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8S8P5	WRK33_ARATH	nucleus (probable).	nucleus.
Q8S8Q4	GUN14_ARATH		cell wall.
Q8S8U1	YCF2B_ATRBE	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q8S8U5	NU1C_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8S8V2	YCF2A_ATRBE	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q8S8W0	CYB6_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8S8W4	CYF_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.

Q8S8W5	CEMA_ATRBE	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q8S8W8	ATPB_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8S8W9	ATPE_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q8S8X3	YCF3_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8S8X4	PSAA_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8S8X5	PSAB_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8S8Y3	ATPA_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8S932	ACCO_DIOKA		cytoplasm.
Q8S9G6	T5AT_TAXCH		cytoplasm.
Q8S9G8	SPL7_ARATH	nucleus (probable).	nucleus.
Q8S9J8	CAP1_ARATH		membrane.
Q8S9L0	SPL10_ARATH	nucleus (probable).	nucleus.
Q8SAE6	PROF_DAUCA		cytoplasm.
Q8SAG3	ADF_VITVI		cytoplasm. cytoskeleton.
Q8SAS8	TBSYN_HYPAN		cytoplasm.
Q8SE00	CYB_SORJA		mitochondrion.
Q8SE72	CYB_SORPE		mitochondrion.
Q8SE77	CYB_SORCM		mitochondrion.
Q8SE89	CYB_CRODS		mitochondrion.
Q8SEJ1	CYB_TRICS		mitochondrion.
Q8SEL4	CYB_SORHD		mitochondrion.
Q8SEP4	CYB_CROSH		mitochondrion.
Q8SET9	CYB_CROSB		mitochondrion.
Q8SEW8	COX3_COTJA		mitochondrion.
Q8SFK5	CYB_SORTE		mitochondrion.
Q8SFK7	CYB_SORLO		mitochondrion.
Q8SGA0	CYB_CHAAI		mitochondrion.
Q8SGQ9	CYB_CLAFC		mitochondrion.
Q8SHP7	NU5M_TRIRE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8SHP8	NU4LM_TRIRE		mitochondrion.
Q8SJB6	CYB_ACRTE		mitochondrion.
Q8SJK5	CYB_CLEMU		mitochondrion.
Q8SJK6	CYB_TEROR		mitochondrion.
Q8SJK7	CYB_TERNE		mitochondrion.
Q8SJK8	CYB_TERCO		mitochondrion.
Q8SJK9	CYB_TERCA		mitochondrion.
Q8SJL1	CYB_EMYBL		mitochondrion.
Q8SJL2	CYB_EMYOR		mitochondrion.
Q8SJL3	CYB_CLEMA		mitochondrion.
Q8SJX4	CYB_CROWA		mitochondrion.

Q8SJX5	CYB_CROLS		mitochondrion.
Q8SJZ1	CYB_PTEVA		mitochondrion.
Q8SJZ4	CYB_PTEHP		mitochondrion.
Q8SLY2	ATPB_CHAGL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8SPE7	G45IP_CERAE	nucleus (by similarity).	centriole.
Q8SPE8	TLR4_GORGO	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8SPE9	TLR4_PONPY	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8SPF8	LPLC1_BOVIN	secreted protein (by similarity).	secreted protein.
Q8SPH6	ATP5J_MACFA		mitochondrion.
Q8SPH9	MNDA_MACFA	nucleus (by similarity). cytoplasm (by similarity). uniformly distributed throughout the interphase cell nucleus. associates with chromatin (by similarity).	cytoplasm. nucleus.
Q8SPI0	APOD_MACFA	secreted protein (by similarity).	cytoplasm. secreted protein.
Q8SPI1	COX7C_MACFA		mitochondrion.
Q8SPI2	CHCH7_MACFA		endosome.
Q8SPI4	N4BM_MACFA	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q8SPJ1	PLAK_BOVIN	cytoplasm (by similarity). cytoplasmic in a soluble and membrane-associated form (by similarity).	cytoplasm.
Q8SPN3	RNS1B_PYGNE	secreted protein (by similarity).	secreted protein.
Q8SPN4	RNAS1_PYGNE	secreted protein (by similarity).	secreted protein.
Q8SPN5	RNAS1_MACMU	secreted protein (by similarity).	secreted protein.
Q8SPS7	HPT_PIG	secreted protein (by similarity).	secreted protein.
Q8SPS9	DYLT3_CANFA		cytoplasm.
Q8SPU5	PLUNC_BOVIN	secreted protein (by similarity). found in the nasal mucus (by similarity). apical side of airway epithelial cells. detected in nasal mucus (by similarity).	secreted protein.
Q8SPU6	ACHB4_BOVIN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8SPU7	ACHA5_BOVIN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8SPU8	DHRS4_BOVIN	peroxisome (by similarity).	peroxisome.
Q8SPW1	FCERG_MACFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8SPW2	FCGR3_MACFA	membrane; single-pass type i membrane protein (potential).	membrane.
Q8SPW9	IFNG_BUBBU	secreted protein (by similarity).	secreted protein.
Q8SPX7	CRYL1_BOVIN		peroxisome.
Q8SPY5	RNAS2_MACNE	lysosome (probable). matrix of eosinophils large specific granule (by similarity).	secreted protein.
Q8SPY6	RNAS2_CERAE	lysosome (probable). matrix of eosinophils large specific granule (by similarity).	secreted protein.
Q8SPY7	RNAS2_PAPHA	lysosome (probable). matrix of eosinophils large specific granule (by similarity).	secreted protein.
Q8SPY8	RNAS2_HYLLE	lysosome (probable). matrix of eosinophils large specific granule (by similarity).	secreted protein.
Q8SPZ3	P53_DELLE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8SPZ4	RNAS8_SAGOE	secreted protein (probable).	secreted protein.

Q8SPZ5	RNAS8_AOTTR	secreted protein (probable).	secreted protein.
Q8SPZ6	RNAS8_CERAE	secreted protein (probable).	secreted protein.
Q8SPZ7	RNAS8_MIOTA	secreted protein (probable).	secreted protein.
Q8SPZ8	RNAS8_PANTR	secreted protein (probable).	secreted protein.
Q8SQ01	PXR_MACMU	nucleus (by similarity).	nucleus.
Q8SQ03	CRX_CANFA	nucleus (by similarity).	nucleus.
Q8SQ04	RNAS1_LEMCA	secreted protein (by similarity).	secreted protein.
Q8SQ05	RNAS1_LAGLA	secreted protein (by similarity).	secreted protein.
Q8SQ06	RNAS1_ATEGE	secreted protein (by similarity).	secreted protein.
Q8SQ07	RNAS1_SAGOE	secreted protein (by similarity).	secreted protein.
Q8SQ08	RNAS1_SAISC	secreted protein (by similarity).	secreted protein.
Q8SQ11	RNAS1_HYLLE	secreted protein (by similarity).	secreted protein.
Q8SQ13	RNAS1_GORGO	secreted protein (by similarity).	secreted protein.
Q8SQ14	RNAS1_PANTR	secreted protein (by similarity).	secreted protein.
Q8SQ19	CREB3_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). processed form: nucleus (by similarity). under activation the cleaved n-terminal cytoplasmic domain translocates into the nucleus (by similarity).	nucleus.
Q8SQ21	HINT2_BOVIN		mitochondrion.
Q8SQ24	MYOZ1_BOVIN	localized to the nucleus and pseudopodia of undifferentiated cells and detected throughout the myotubes of differentiated cells. colocalizes with actn2, flnc and myot at the z-lines of skeletal muscle (by similarity).	centriole.
Q8SQ26	CRYL1_PIG		peroxisome.
Q8SQ27	RBM12_MACMU	nucleus (by similarity).	nucleus.
Q8SQ46	CD59_MACFA	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q8SQ80	COX7C_PAPHA		mitochondrion.
Q8SQ81	COX7C_PONPY		mitochondrion.
Q8SQB1	CCL20_BOVIN	secreted protein (by similarity).	secreted protein.
Q8SQB8	ITB6_BOVIN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8SQC1	SCRB1_PIG	cell membrane; multi-pass membrane protein (by similarity). predominantly localized to cholesterol and sphingomyelin-enriched domains within the plasma membrane, called caveolae (by similarity).	membrane.
Q8SQG7	HYAL2_SHEEP	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane. secreted protein.
Q8SQG9	NHRF2_RABIT	intracytoplasmic membrane; peripheral membrane protein (by similarity). nucleus (by similarity). nuclear, in a punctate pattern (by similarity).	cytoplasm. nucleus.
Q8SQH5	ADT2_BOVIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8SQH7	LSMH_ENCCU	nucleus (by similarity).	nucleus.
Q8SQH8	ARF_ENCCU		endosome.
Q8SQI1	3MG_ENCCU	nucleus (potential).	nucleus.

Q8SQI5	ABC1_ENCCU	membrane; multi-pass membrane protein (potential).	peroxisome.
Q8SQI6	AMP11_ENCCU		cytoplasm.
Q8SQI7	PYRG_ENCCU		cell wall. chloroplast.
Q8SQI8	Y121_ENCCU		centriole.
Q8SQI9	PRS6B_ENCCU	cytoplasm (potential). nucleus (potential).	cytoplasm.
Q8SQK7	NUF2_ENCCU	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q8SQM3	RS3_ENCCU		cytoplasm.
Q8SQN2	DHYS_ENCCU		cell wall.
Q8SQP3	H3L_ENCCU	nucleus (by similarity).	nucleus.
Q8SQP4	H4_ENCCU	nucleus (by similarity).	nucleus.
Q8SQP8	RL39_ENCCU		cytoplasm.
Q8SQU1	RPB9_ENCCU	nucleus (by similarity).	nucleus.
Q8SQW0	ZB99_ENCCU		cytoplasm.
Q8SR09	HD2_ENCCU	nucleus (potential).	nucleus.
Q8SR37	RIR1_ENCCU		cytoplasm.
Q8SR42	FBRL_ENCCU	nucleus; nucleolus (by similarity). fibrillar region of the nucleolus (by similarity).	nucleus.
Q8SR45	AMPM2_ENCCU		cytoplasm.
Q8SR65	RS23_ENCCU		cytoplasm. mitochondrion.
Q8SR66	MCES_ENCCU	nucleus (by similarity).	nucleus.
Q8SR75	RPB2_ENCCU	nucleus (by similarity).	nucleus.
Q8SR84	RL12_ENCCU		cytoplasm.
Q8SR96	RL10_ENCCU		cytoplasm.
Q8SRA7	RL23_ENCCU		cytoplasm.
Q8SRB3	RS13_ENCCU		cytoplasm.
Q8SRC3	SEC65_ENCCU	cytoplasm (by similarity).	cytoplasm.
Q8SRD2	TBG_ENCCU		centriole.
Q8SRE2	H2B_ENCCU	nucleus (by similarity).	nucleus.
Q8SRG2	TYS3_ENCCU		cytoplasm.
Q8SRG3	AMP12_ENCCU		cytoplasm.
Q8SRI6	TBA_ENCCU		centriole.
Q8SRK8	KAPC_ENCCU		cytoplasm.
Q8SRP3	TF2B_ENCCU	nucleus (by similarity).	nucleus.
Q8SRP6	RPE_ENCCU		chloroplast. cytoplasm.
Q8SRR1	HD12_ENCCU	nucleus (potential).	nucleus.
Q8SRR2	RIR2_ENCCU		chloroplast. cytoplasm.
Q8SRS0	DUT_ENCCU		cytoplasm.
Q8SRS6	RPB10_ENCCU	nucleus (by similarity).	nucleus.
Q8SRW8	RL21_ENCCU		cytoplasm.
Q8SRW9	SC61G_ENCCU	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q8SRY0	RS6_ENCCU		cytoplasm.
Q8SRY1	G6PI_ENCCU	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q8SRY4	Z561_ENCCU		cytoplasm.
Q8SS18	RL32_ENCCU		cytoplasm.
Q8SS73	RS29_ENCCU		cytoplasm.
Q8SS77	H31_ENCCU	nucleus (by similarity).	nucleus.
Q8SS93	RL7_ENCCU		cytoplasm.
Q8SS99	TBB_ENCCU		centriole.
Q8SSA2	RL34_ENCCU		cytoplasm.
Q8SSC4	RPB1_ENCCU	nucleus (by similarity).	nucleus.
Q8SSC8	RL31_ENCCU		cytoplasm.
Q8SSF6	RL24_ENCCU		cytoplasm.

Q8SSG9	RL11_ENCCU		chloroplast. cytoplasm.
Q8SSL0	TPP_ENCCU		cytoplasm.
Q8ST30	Y7I9_ENCCU		nucleus.
Q8ST35	Y202_ENCCU		endoplasmic reticulum.
Q8ST40	Y704_ENCCU		membrane.
Q8ST42	Y5G1_ENCCU		membrane.
Q8ST44	Y7I5_ENCCU		nucleus.
Q8ST53	Y113_ENCCU		chloroplast.
Q8ST65	Y5G9_ENCCU		membrane.
Q8ST67	Y109_ENCCU		membrane.
Q8ST70	Y503_ENCCU		cytoplasm.
Q8ST79	Y106_ENCCU		secreted protein.
Q8ST80	Y101_ENCCU		membrane.
Q8ST81	Y602_ENCCU		membrane.
Q8ST89	Y7I6_ENCCU		nucleus.
Q8ST90	Y201_ENCCU		nucleus.
Q8ST93	Y703_ENCCU		cytoplasm.
Q8ST94	Y110_ENCCU		cytoplasm.
Q8ST97	Y107_ENCCU		endoplasmic reticulum.
Q8STA9	Y5G8_ENCCU		nucleus.
Q8STB2	Y5G3_ENCCU		membrane.
Q8STB3	Y112_ENCCU		nucleus.
Q8STB5	Y111_ENCCU		nucleus.
Q8STD6	Y7I8_ENCCU		microsome.
Q8STD9	RS25_ENCCU		chloroplast.
Q8STE0	Y108_ENCCU		cytoskeleton.
Q8STE6	Y705_ENCCU		cytoplasm.
Q8STE8	Y303_ENCCU		mitochondrion.
Q8STF0	CALM_STRIE		cytoplasm.
Q8STF1	Y5G4_ENCCU		membrane.
Q8STF2	Y104_ENCCU		nucleus.
Q8STF6	DYC1_CAEEL		cytoplasm.
Q8STG1	Y103_ENCCU		secreted protein.
Q8STG4	Y5G6_ENCCU		membrane.
Q8STG8	Y2F9_ENCCU		nucleus.
Q8STH9	Y105_ENCCU		nucleus.
Q8STI0	Y5G5_ENCCU		cytoplasm.
Q8STI4	YA60_ENCCU		membrane.
Q8STJ1	Y7I7_ENCCU		membrane.
Q8STJ2	Y5G0_ENCCU		membrane.
Q8STJ4	Y603_ENCCU		cytoplasm.
Q8STK1	Y9K1_ENCCU		membrane.
Q8STR6	DPH3_ENCCU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8STS7	ELOF1_ENCCU	nucleus (by similarity).	nucleus.
Q8STY8	Y902_ENCCU		mitochondrion.
Q8STZ0	YBL1_ENCCU		membrane.
Q8STZ1	YBK9_ENCCU		nucleus.
Q8SU90	YB03_ENCCU		nucleus.
Q8SU91	YAI6_ENCCU		mitochondrion. nucleus.
Q8SU92	Y8I5_ENCCU		chloroplast. endoplasmic reticulum. mitochondrion.
Q8SU95	YAI2_ENCCU		chloroplast; membrane.
Q8SU96	YAI1_ENCCU		nucleus.
Q8SUB7	HD1_ENCCU	nucleus (potential).	nucleus.

Q8SUE9	NDC80_ENCCU	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q8SUH6	ZA15_ENCCU		cytoplasm.
Q8SUH8	Y808_ENCCU		membrane.
Q8SUH9	Y8K7_ENCCU		nucleus.
Q8SUI0	Y8K6_ENCCU		mitochondrion.
Q8SUR9	Z856_ENCCU		cytoplasm.
Q8SUU2	Y7I4_ENCCU		cytoplasm. mitochondrion.
Q8SUZ5	DPH1_ENCCU	cytoplasm (by similarity).	chloroplast.
Q8SV03	FCP1_ENCCU	nucleus (probable).	centriole.
Q8SV54	Y707_ENCCU		nucleus.
Q8SV55	Y706_ENCCU		chloroplast.
Q8SV56	Y702_ENCCU		secreted protein.
Q8SV57	Y6G8_ENCCU		nucleus.
Q8SV58	Y6G7_ENCCU		microsome.
Q8SV60	Y6G5_ENCCU		membrane.
Q8SV63	Y6G2_ENCCU		nucleus.
Q8SV64	Y6G1_ENCCU		nucleus.
Q8SV74	PSF2_ENCCU	nucleus (by similarity).	centriole.
Q8SV95	Z6B5_ENCCU		cytoplasm.
Q8SVB5	PTPA_ENCCU	cytoplasm (by similarity).	chloroplast. nucleus.
Q8SVF2	Y610_ENCCU		mitochondrion.
Q8SVF3	Y609_ENCCU		nucleus.
Q8SVF4	Y608_ENCCU		nucleus.
Q8SVF5	Y607_ENCCU		membrane.
Q8SVF7	Y605_ENCCU		cytoplasm. endoplasmic reticulum. nucleus.
Q8SVF8	Y604_ENCCU		nucleus.
Q8SVJ8	NOG1_ENCCU	nucleus; nucleolus (by similarity).	nucleus.
Q8SVN9	Y505_ENCCU		membrane.
Q8SVP2	Y4G7_ENCCU		nucleus.
Q8SVP3	Y4G6_ENCCU		nucleus.
Q8SVP4	Y4G5_ENCCU		nucleus.
Q8SVY5	Y411_ENCCU		nucleus.
Q8SVY6	Y410_ENCCU		membrane.
Q8SVY8	Y3G2_ENCCU		membrane.
Q8SW17	Y3C0_ENCCU		cytoplasm. mitochondrion.
Q8SW19	Y3B4_ENCCU		chloroplast. cytoplasm.
Q8SW34	Z394_ENCCU		cytoplasm.
Q8SW43	Z379_ENCCU		cytoplasm.
Q8SW74	Y313_ENCCU		vacuole.
Q8SW75	Y312_ENCCU		membrane.
Q8SW76	Y311_ENCCU		endoplasmic reticulum. mitochondrion.
Q8SW78	Y309_ENCCU		nucleus.
Q8SW79	Y308_ENCCU		chloroplast.
Q8SW83	Y304_ENCCU		chloroplast. endoplasmic reticulum.
Q8SW84	Y302_ENCCU		endoplasmic reticulum.
Q8SW85	Y301_ENCCU		cytoplasm.
Q8SW86	Y2F4_ENCCU		nucleus.
Q8SWD4	UBIQ_ENCCU	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q8SWF6	Z231_ENCCU		cytoplasm.
Q8SWH3	Y209_ENCCU		mitochondrion.
Q8SWH4	Y208_ENCCU		nucleus.

Q8SWH5	Y207_ENCCU		endoplasmic reticulum; membrane.
Q8SWH6	Y206_ENCCU		nucleus.
Q8SWH7	Y205_ENCCU		nucleus.
Q8SWN8	ACT_ENCCU	cytoplasm (by similarity).	cytoskeleton.
Q8SXQ7	PGPLF_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8SXT3	HFW2_DROME		cytoplasm.
Q8SXX4	CAPON_DROME		nucleus; membrane.
Q8SY61	OB56D_DROME	secreted protein (by similarity).	secreted protein.
Q8SYG2	CSN3_DROME	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q8SYV9	MTH14_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q8SZ63	GOGA5_DROME	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8T053	Y678_DROME	nucleus (potential).	nucleus.
Q8T0R7	IDGF5_DROME	secreted protein (by similarity). secreted in hemolymph (by similarity). it is probably transported to target tissues via hemolymph (by similarity).	lysosome. secreted protein.
Q8T0S6	HIPPO_DROME		cytoplasm.
Q8T116	HCYX_SCUCO	secreted protein; extracellular space (by similarity).	secreted protein.
Q8T380	TPM_LEPSA		cytoskeleton.
Q8T3L6	FABD_DROME	mitochondrion (probable).	mitochondrion.
Q8T3T0	SIXA1_MESMA	secreted protein (by similarity).	secreted protein.
Q8T3U2	RS23_DROME		cytoplasm. mitochondrion.
Q8T3Y0	SINAL_DROME		nucleus.
Q8T498	GAP2_DROME	cytoplasm (by similarity).	cytoplasm.
Q8T4E1	GPI8_DROME		vacuole.
Q8T5T1	MDN1_GIALA	nucleus (by similarity).	nucleus.
Q8T5Z4	RS19_BRABE		cytoplasm.
Q8T634	CU36A_MANSE		cytoplasm; membrane.
Q8T6A5	TBA1_APLCA		centriole.
Q8T6B3	MT1_TETTH		acrosome. cytoplasm.
Q8T6C4	TDX_ECHGR	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8T6L5	TPM_PERFU		cytoskeleton.
Q8T6Z0	OBL_OBEGE		cytoplasm.
Q8T7J8	H4_EIMTE	nucleus (by similarity).	nucleus.
Q8T8B9	ACMSD_CAEEL		cytoplasm.
Q8T8M2	PROF3_DICDI		cytoplasm.
Q8T938	PROF_BRABE		cytoplasm.
Q8TA81	YSYF_CAEEL		cytoplasm.
Q8TA83	DNJ10_CAEEL		cytoplasm.
Q8TA86	RP9_HUMAN	nucleus (by similarity).	nucleus.
Q8TA94	ZN563_HUMAN	nucleus (potential).	nucleus.
Q8TAA1	RNS11_HUMAN	secreted protein (potential).	secreted protein.
Q8TAA3	PSA7L_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8TAA5	GRPE2_HUMAN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8TAA9	VANG1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8TAB3	PCD19_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.

Q8TAB7	CCD26_HUMAN		centriole.
Q8TAC2	JOS2_HUMAN		endoplasmic reticulum.
Q8TAC9	SCAM5_HUMAN	cell membrane; multi-pass membrane protein (by similarity). synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity). highly enriched in synaptic vesicles (by similarity).	Golgi.
Q8TAD1	SPNXE_HUMAN	cytoplasm (by similarity). nucleus (by similarity). associated with nuclear craters (by similarity).	centriole. cytoplasm.
Q8TAE6	PP14C_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q8TAF7	ZN461_HUMAN	nucleus (probable).	nucleus.
Q8TAG5	IGX1_HUMAN	secreted protein (potential).	cytoplasm. nucleus; membrane.
Q8TAG9	EXOC6_HUMAN		cytoplasm.
Q8TAK6	OLIG1_HUMAN	nucleus (by similarity).	nucleus.
Q8TAL5	CI043_HUMAN		cytoplasm.
Q8TAM1	BBS10_HUMAN		chloroplast. cytoplasm.
Q8TAP4	LMO3_HUMAN		nucleus.
Q8TAQ5	ZN420_HUMAN	nucleus (potential).	nucleus.
Q8TAS1	UHMK1_HUMAN	nucleus. mostly nuclear (by similarity).	cytoplasm. nucleus.
Q8TAT2	FGFP3_HUMAN	secreted protein (probable).	secreted protein.
Q8TAT6	NPL4_HUMAN	cytoplasm (by similarity). endoplasmic reticulum (by similarity). nucleus (by similarity). associated with the endoplasmic reticulum and nuclear (by similarity).	endoplasmic reticulum. nucleus.
Q8TAU0	NKX23_HUMAN	nucleus (by similarity).	nucleus.
Q8TAU3	ZN417_HUMAN	nucleus (probable).	nucleus.
Q8TAV0	FA76A_HUMAN		nucleus.
Q8TAV3	CP2W1_HUMAN	membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q8TAV4	STML3_HUMAN	cell membrane; single-pass type iii membrane protein (by similarity). detected in lipid rafts (by similarity).	endoplasmic reticulum. Golgi.
Q8TAW3	ZN671_HUMAN	nucleus (probable).	nucleus.
Q8TAX0	OSR1_HUMAN	nucleus (potential).	nucleus.
Q8TB03	CX038_HUMAN		nucleus.
Q8TB05	F100A_HUMAN		nucleus.
Q8TB24	RIN3_HUMAN		cytoplasm.
Q8TB36	GDAP1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8TB37	NUBPL_HUMAN		cytoplasm.
Q8TB40	ABHD4_HUMAN		cytoplasm.
Q8TB52	FBX30_HUMAN		centriole. cytoplasm.
Q8TB69	ZN519_HUMAN	nucleus (probable).	nucleus.
Q8TB72	PUM2_HUMAN	cytoplasm (probable).	cytoplasm.
Q8TB96	TIP_HUMAN	secreted protein (potential). membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8TBB0	THAP6_HUMAN		nucleus.
Q8TBB1	LNX1_HUMAN	cytoplasm (by similarity).	centriole. cytoplasm.
Q8TBB5	KLDC4_HUMAN		secreted protein.
Q8TBC4	UBA3_HUMAN		cytoplasm. nucleus.

Q8TBC5	ZN447_HUMAN	nucleus (potential).	nucleus.
Q8TBE1	CNIH3_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8TBE7	TMM22_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8TBE9	NANP_HUMAN		cytoplasm.
Q8TBF5	PIGX_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q8TBG9	SYNPR_HUMAN	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	membrane.
Q8TBH0	ARRD2_HUMAN		nucleus.
Q8TBK6	ZCH10_HUMAN		cytoplasm. nucleus.
Q8TBM7	CJ057_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8TBP0	TBC16_HUMAN		cytoplasm. endoplasmic reticulum.
Q8TBR5	CS023_HUMAN		lysosome. nucleus.
Q8TBZ3	WDR20_HUMAN		lysosome.
Q8TBZ5	ZN502_HUMAN	nucleus (potential).	nucleus.
Q8TBZ8	ZN564_HUMAN	nucleus (probable).	nucleus.
Q8TC07	TBC15_HUMAN		cytoplasm. endoplasmic reticulum.
Q8TC21	ZN596_HUMAN	nucleus (probable).	nucleus.
Q8TC27	ADA32_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q8TC36	SPA4L_HUMAN		secreted protein.
Q8TC41	IBRD1_HUMAN		peroxisome.
Q8TC44	WD51B_HUMAN		nucleus.
Q8TC59	PIWL2_HUMAN	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q8TC84	FANK1_HUMAN		cytoplasm.
Q8TCA0	LRC20_HUMAN		cell wall.
Q8TCB0	IFI44_HUMAN	cytoplasm (potential).	secreted protein.
Q8TCB7	METL6_HUMAN		cytoplasm.
Q8TCD6	PHOP2_HUMAN		cytoplasm.
Q8TCE6	FA45A_HUMAN		cytoplasm.
Q8TCF1	ZFAN1_HUMAN		cytoplasm. nucleus.
Q8TCG5	CPT1C_HUMAN	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8TCH9	YV04_HUMAN		nucleus.
Q8TCJ0	FBX25_HUMAN		cytoplasm. nucleus.
Q8TCN5	ZN507_HUMAN	nucleus (potential).	nucleus.
Q8TCT1	PHOP1_HUMAN		cytoplasm.
Q8TCT6	PSL4_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. endosome.
Q8TCT7	PSL1_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q8TCT8	PSL2_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q8TCT9	HM13_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q8TCU5	NMD3A_HUMAN	cell membrane; multi-pass membrane protein (by similarity). enriched in post-synaptic plasma membrane and post-synaptic densities. requires the presence of grin1 to be targeted at the plasma membrane (by similarity).	membrane.
Q8TCU8	CH015_HUMAN		nucleus.
Q8TCU9	CH016_HUMAN		cytoplasm.
Q8TCV5	WFDC5_HUMAN	secreted protein (potential).	secreted protein.
Q8TCX5	RHPN1_HUMAN		cytoplasm.
Q8TCY5	MRAP_HUMAN	cytoplasm; perinuclear region. concentrated at the perinuclear membrane region. cytoplasm (by similarity). upon insulin stimulation, it is redistributed into spotty structures throughout the cytoplasm (by similarity). cell membrane. endoplasmic reticulum. localizes both to plasma membrane and endoplasmic reticulum.	endoplasmic reticulum.
Q8TCZ7	CU074_HUMAN		nucleus.
Q8TCZ9	PKHD1_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
Q8TD06	AGR3_HUMAN	secreted protein (probable).	peroxisome.
Q8TD08	MK15_HUMAN		cytoplasm.
Q8TD10	MIPO1_HUMAN		centriole.
Q8TD16	BICD2_HUMAN	Golgi apparatus. in interphase cells mainly localizes to the Golgi complex and colocalizes with dynactin at microtubule plus ends (by similarity). cytoskeleton. its localization is dependent on microtubule morphology.	cytoplasm.
Q8TD17	ZN398_HUMAN	nucleus (probable).	nucleus.
Q8TD22	SFXN5_HUMAN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	membrane.
Q8TD26	CHD6_HUMAN	nucleus (probable).	nucleus.
Q8TD30	ALAT2_HUMAN		cytoplasm.
Q8TD33	SG1C1_HUMAN	secreted protein (by similarity).	cytoplasm.
Q8TD47	RS4Y2_HUMAN		chloroplast. cytoplasm.
Q8TD88	CU109_HUMAN		mitochondrion.
Q8TD90	MAGE2_HUMAN		nucleus.
Q8TD91	MAGC3_HUMAN		cytoplasm.
Q8TD94	KLF14_HUMAN	nucleus (by similarity).	nucleus.
Q8TDB6	DTX3L_HUMAN		cytoplasm. cytoskeleton.
Q8TDC0	MYOZ3_HUMAN	localized at the z-line of skeletal muscle (by similarity).	cytoplasm.
Q8TDD2	SP7_HUMAN	nucleus (by similarity).	nucleus.
Q8TDD5	MCLN3_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8TDE3	RNAS8_HUMAN	secreted protein (probable).	secreted protein.
Q8TDF5	NETO1_HUMAN	isoform 2, isoform 3: cell membrane; single- pass type i membrane protein (potential). isoform 1: secreted protein (potential).	membrane.
Q8TDH9	MUTED_HUMAN		cytoplasm.
Q8TDI0	CHD5_HUMAN	nucleus (by similarity).	nucleus.

Q8TDI7	TMC2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8TDI8	TMC1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8TDL5	LPLC1_HUMAN	secreted protein (by similarity).	secreted protein.
Q8TDM0	BCAS4_HUMAN	cytoplasm (potential).	cytoplasm.
Q8TDM3	CB012_HUMAN		peroxisome.
Q8TDN4	CABL1_HUMAN	nucleus (by similarity). cytoplasm (by similarity). located in the cell body and proximal region of the developing axonal shaft of immature neurons. located in axonal growth cone, but not in the distal part of the axon shaft or in dendritic growth cone of mature neurons (by similarity).	nucleus.
Q8TDN7	ASAH3_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8TDN8	COAS3_HUMAN		endosome.
Q8TDP1	RNH2C_HUMAN	nucleus (probable).	centriole. cytoplasm.
Q8TDQ0	TIMD3_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8TDQ1	CLM1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q8TDR4	TCP1L_HUMAN		cytoplasm.
Q8TDW0	LRC8C_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q8TDW5	SYTL5_HUMAN	membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q8TDX5	ACMSD_HUMAN		cytoplasm.
Q8TDX6	CGAT1_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q8TDX7	NEK7_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8TDX9	PK1L1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8TDY3	ARPM2_HUMAN		cytoplasm.
Q8TE12	LMX1A_HUMAN	nucleus (by similarity).	nucleus.
Q8TE49	OTU7A_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q8TE56	ATS17_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q8TE57	ATS16_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q8TE58	ATS15_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q8TE59	ATS19_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q8TE60	ATS18_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q8TE69	CX04A_HUMAN		chloroplast. cytoplasm.
Q8TE73	DYH5_HUMAN		cytoplasm.
Q8TE76	MORC4_HUMAN		cytoplasm. nucleus.
Q8TE77	SSH3_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8TE82	S3TC1_HUMAN		cytoplasm.
Q8TEA8	DTD1_HUMAN	cytoplasm (potential).	cytoplasm.

Q8TEB1	WDR23_HUMAN		membrane.
Q8TEH3	DEN1A_HUMAN		cytoplasm.
Q8TEK3	DOT1L_HUMAN	nucleus (probable).	nucleus.
Q8TEL6	TP4AP_HUMAN		cytoplasm.
Q8TEQ8	PIGO_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8TET4	GANC_HUMAN		lysosome.
Q8TEW6	DOK4_HUMAN		acrosome.
Q8TEX9	IPO4_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8TEY7	UBP33_HUMAN		cytoplasm. nucleus.
Q8TF05	PP4R1_HUMAN		cytoplasm.
Q8TF08	CX7B2_HUMAN		mitochondrion.
Q8TF17	S3TC2_HUMAN		cytoplasm.
Q8TF32	ZN431_HUMAN	nucleus (potential).	nucleus.
Q8TF39	ZN483_HUMAN	nucleus (probable).	nucleus.
Q8TF42	STS1_HUMAN	cytoplasm (by similarity). nucleus (potential).	centriole. cytoplasm.
Q8TF45	ZN418_HUMAN	nucleus (probable).	nucleus.
Q8TF47	ZFP90_HUMAN	nucleus (by similarity).	nucleus.
Q8TF61	FBX41_HUMAN		cytoplasm.
Q8TF64	GIPC3_HUMAN		cytoplasm.
Q8TF65	GIPC2_HUMAN	cytoplasm (probable).	cytoplasm.
Q8TF66	LRC15_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q8TF68	ZN384_HUMAN	nucleus (by similarity).	nucleus.
Q8TF77	KAPR_RHIRA		cytoplasm.
Q8TF80	WTF5_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8TFF6	DHE4_SACBA		cytoplasm.
Q8TFF8	ASPG4_SCHPO	cell wall (by similarity).	cell wall. cytoplasm.
Q8TFG1	GHTX_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q8TFG9	YL61_SCHPO	secreted protein (potential).	cell wall.
Q8TFH1	RL18B_SCHPO		cytoplasm.
Q8TFH7	SEN2_SCHPO		nucleus.
Q8TFI0	YIB4_SCHPO		nucleus.
Q8TFJ2	G3P_OMPOL	cytoplasm (by similarity).	peroxisome.
Q8TFK3	GSP1_YARLI	nucleus (by similarity).	endosome.
Q8TFK8	DED1_CANGA	cytoplasm (by similarity).	nucleus.
Q8TFL3	DBP7_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q8TFM8	THIO_FUSCU		chloroplast. mitochondrion.
Q8TFM9	RLA2_FUSCU		cytoplasm.
Q8TFN0	NDK_EMENI		chloroplast. cytoplasm.
Q8TFN2	ATG1_PICAN	cytoplasm (by similarity).	cytoplasm.
Q8TFZ1	XRN2_ASPFU	nucleus (by similarity).	nucleus.
Q8TG06	PLB2_CANGA	secreted protein (probable).	secreted protein.
Q8TG07	PLB1_CANGA	secreted protein (probable).	secreted protein.
Q8TG11	CSK2C_NEUCR		acrosome.
Q8TG12	CSK2B_NEUCR		acrosome.
Q8TG13	CSK2A_NEUCR		cytoplasm.
Q8TG23	MBF1_YARLI		nucleus.
Q8TG40	HBR1_CANAL		cytoplasm.

Q8TGB2	GPI7_CANAL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8TGB8	CUTI_MONFR	secreted protein (by similarity).	secreted protein.
Q8TGG5	SEY1_ASPFU	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8TGG8	GDA1_ASPFU	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome.
Q8TGI1	ATG1_PICPA	cytoplasm (by similarity).	cytoplasm.
Q8TGJ0	YO394_YEAST		membrane.
Q8TGJ1	YO16A_YEAST		membrane.
Q8TGJ3	U373_YEAST	secreted protein (potential).	membrane.
Q8TGJ7	YL066_YEAST		membrane.
Q8TGK0	YH1E_YEAST		mitochondrion. peroxisome.
Q8TGK1	YH21B_YEAST		nucleus.
Q8TGK4	YB298_YEAST		cytoplasm.
Q8TGK6	YA067_YEAST		chloroplast.
Q8TGK7	YAG8_YEAST		mitochondrion; membrane.
Q8TGS1	YO032_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8TGS2	YO19A_YEAST		chloroplast. mitochondrion; membrane.
Q8TGS8	YM105_YEAST		membrane.
Q8TGS9	YM001_YEAST		membrane.
Q8TGT0	YM100_YEAST		membrane.
Q8TGT4	YH213_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8TGT9	YG146_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8TGU2	YF032_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8TGU4	YE175_YEAST		chloroplast.
Q8TGU6	YB182_YEAST		mitochondrion. nucleus.
Q8UUH7	PA26_LATCO	secreted protein (by similarity).	secreted protein.
Q8UUH8	PA25_LATCO	secreted protein (by similarity).	secreted protein.
Q8UUH9	PA24_LATCO	secreted protein (by similarity).	secreted protein.
Q8UUI0	PA23_LATCO	secreted protein (by similarity).	secreted protein.
Q8UUI1	PA25_LATLA	secreted protein (by similarity).	secreted protein.
Q8UUI2	PA24_LATLA	secreted protein (by similarity).	secreted protein.
Q8UUI3	PA23_LATLA	secreted protein (by similarity).	secreted protein.
Q8UUI4	PA22_LATLA	secreted protein (by similarity).	secreted protein.
Q8UUR3	CYGB_BRARE	cytoplasm (by similarity).	cytoplasm.
Q8UUU2	P85AA_XENLA		cytoplasm.
Q8UUW7	SAM68_CHICK	nucleus (by similarity). membrane (by similarity).	cytoplasm.
Q8UVC1	INVS_BRARE	cytoplasm (by similarity). cytoskeleton (by similarity). associates with the cytoskeleton (by similarity).	acrosome. cytoplasm.
Q8UVC3	INVS_CHICK	cytoplasm (by similarity). cytoskeleton (by similarity). associates with the cytoskeleton (by similarity).	acrosome. cytoplasm.
Q8UVK2	SPT6H_BRARE	nucleus (by similarity).	nucleus.
Q8UVR8	CSFR2_FUGRU	membrane; single-pass type i membrane protein (potential).	membrane.
Q8UVV7	LIX1_CHICK		chloroplast.

Q8UVX0	PIWI_BRARE	nucleus (potential).	nucleus.
Q8UVY1	MT_LITMO		acrosome. cytoplasm.
Q8UW08	PA20_LAPHA	secreted protein (by similarity).	secreted protein.
Q8UW31	PA25_LAPHA	secreted protein (by similarity).	secreted protein.
Q8UW64	PSB9_ORYLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8UWA5	CAH2_TRIHK	cytoplasm (by similarity).	cytoplasm.
Q8UWD7	GDF8_COTCH	secreted protein (by similarity).	secreted protein.
Q8UWD8	GDF8_COLLI	secreted protein (by similarity).	secreted protein.
Q8UWD9	GDF8_ANSAN	secreted protein (by similarity).	secreted protein.
Q8UWE0	GDF8_ANAPL	secreted protein (by similarity).	secreted protein.
Q8UWF0	SC5A7_TORMA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8UWJ4	DLLD_BRARE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8VBS7	VN1A6_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8VBT0	TXND1_MOUSE	membrane; single-pass type i membrane protein (potential). predominantly found in the endoplasmic reticulum (by similarity).	membrane.
Q8VBT1	TXLNB_MOUSE		cytoplasm.
Q8VBT2	SDHL_MOUSE	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8VBU2	NDRG2_RAT	cytoplasm (by similarity). in neurons, seems to concentrate at axonal growth cone.	secreted protein.
Q8VBV2	SPG11_RAT	secreted protein (by similarity).	cytoplasm. secreted protein.
Q8VBV3	EXOS2_MOUSE		cytoplasm.
Q8VBV7	CSN8_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8VBV8	GUC1B_MOUSE	membranes of outer segment (by similarity).	cytoplasm.
Q8VBW1	SC6A8_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8VBW5	BBX_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q8VBW6	ULA1_MOUSE	cell membrane. colocalizes with app in lipid rafts (by similarity).	cytoplasm.
Q8VBX0	ASB13_MOUSE		cytoplasm.
Q8VBX1	LIPE_RAT	secreted protein (by similarity).	secreted protein.
Q8VBX4	CLC4K_MOUSE	membrane; single-pass type ii membrane protein. found in birbeck granules (bgs), which are organelles consisting of superimposed and zippered membranes (by similarity).	endoplasmic reticulum.

Q8VBX6	MPDZ_MOUSE	cell membrane; cytoplasmic side. colocalizes with htr2c on the apical membrane of epithelial choroid plexus cells. highly enriched in postsynaptic densities (psd). localized to punctae on dendrites of hippocampal neurons and colocalizes with the synaptic marker dlg4. enriched at the tight junctions of epithelial cells. association to the tight junctions depends on cxadr (by similarity). in the retina, localizes to the sub-apical region adjacent to the adherens junction complex at the outer limiting membrane. localized mainly in the schmidt-lanterman incisures of myelinating schwann cells.	membrane.
Q8VBY2	KKCC1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q8VBZ3	CLPT1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8VC04	T106A_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8VC12	HUTU_MOUSE		cytoplasm.
Q8VC19	HEM1_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8VC28	AK1CD_MOUSE		cytoplasm.
Q8VC30	DAK_MOUSE		cytoplasm.
Q8VC31	CCDC9_MOUSE		cytoplasm.
Q8VC42	MIC1_MOUSE		cytoplasm.
Q8VC51	WDR79_MOUSE		membrane.
Q8VC56	RNF8_MOUSE	nucleus (by similarity).	nucleus.
Q8VC57	KCTD5_MOUSE		nucleus.
Q8VC70	RBMS2_MOUSE	nucleus (potential).	nucleus.
Q8VC74	OXAL2_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q8VC82	RHBD1_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q8VC85	LSM1_MOUSE	nucleus (potential).	nucleus.
Q8VC88	GRAN_MOUSE	cytoplasm (by similarity). membrane (by similarity). attached to membranes and granules (by similarity).	cytoplasm.
Q8VC90	ZDH12_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q8VC97	BUP1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8VC98	PKHA4_MOUSE	cytoplasm (probable). membrane; peripheral membrane protein (probable).	cytoplasm.
Q8VCA5	TMPS4_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
Q8VCB1	NDC1_MOUSE	nucleus; nuclear envelope; nuclear pore complex; central core structure; multi-pass membrane protein (by similarity).	endoplasmic reticulum. nucleus.
Q8VCC2	EST1_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity). microsomal membrane, lumen of endoplasmic reticulum (by similarity).	cytoplasm.
Q8VCC6	CT160_MOUSE		cytoplasm.

Q8VCC8	RPGF3_MOUSE	cytoplasm. membrane; peripheral membrane protein (by similarity).	cytoplasm. cytoskeleton.
Q8VCC9	SPON1_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q8VCD3	LMA1L_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm.
Q8VCD6	REEP2_MOUSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8VCD7	JHD3C_MOUSE	nucleus (by similarity).	nucleus.
Q8VCE1	CU055_MOUSE		chloroplast. cytoplasm.
Q8VCE2	XAB1_MOUSE	cytoplasm (by similarity).	chloroplast.
Q8VCE4	CI040_MOUSE		cytoplasm.
Q8VCE6	NT5M_MOUSE	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q8VCF0	MAVS_MOUSE	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q8VCF1	CANT1_MOUSE	intracytoplasmic membrane; single-pass type ii membrane protein (by similarity). secreted protein (by similarity).	endoplasmic reticulum.
Q8VCF5	TSN10_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8VCG3	WDR74_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q8VCH0	THIKB_MOUSE	peroxisome (by similarity).	peroxisome.
Q8VCH8	UBXD2_MOUSE		secreted protein.
Q8VCH9	LRC3B_MOUSE		cell wall.
Q8VCI5	PEX19_MOUSE	cytoplasm (by similarity). mainly cytoplasmic (by similarity). peroxisome; peroxisomal membrane; lipid-anchor; cytoplasmic side (by similarity). some fraction membrane-associated to the outer surface of peroxisomes (by similarity).	peroxisome.
Q8VCK3	TBG2_MOUSE		centriole.
Q8VCK5	KLH20_MOUSE		cytoplasm.
Q8VCL5	CT059_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8VCM2	NOXO1_MOUSE	cell membrane (by similarity). associates with the plasma membrane in a lipid-dependent manner (by similarity).	cytoplasm; membrane.
Q8VCM3	ZFY21_MOUSE		cytoplasm. nucleus.
Q8VCM4	LIPB_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q8VCM8	NCLN_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8VCN5	CGL_MOUSE	cytoplasm (by similarity).	chloroplast.
Q8VCN6	CD99_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8VCP8	KAD6_MOUSE	nucleus (by similarity).	nucleus.
Q8VCP9	CLC14_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q8VCQ3	NRBF2_MOUSE	nucleus. cytoplasm (by similarity).	cytoplasm. nucleus.
Q8VCQ6	SMS1_MOUSE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	Golgi.
Q8VCR2	DHB13_MOUSE	secreted protein (potential).	cytoplasm. microsome.
Q8VCR7	AB14B_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q8VCS3	FA20B_MOUSE	secreted protein (potential).	secreted protein.

Q8VCT4	CES3_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
Q8VCT9	TESK2_MOUSE	nucleus (by similarity).	cytoplasm.
Q8VCW4	UN93B_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q8VCX1	AK1D1_MOUSE	cytoplasm (by similarity).	endoplasmic reticulum.
Q8VCX2	S35C2_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8VCX6	KPTN_MOUSE	cytoplasm (by similarity). cytoplasm; perinuclear region (by similarity). perinuclear at the tips of stereocilium in the inner ear. localized at sites of actin polymerization in motile fibroblasts and neuronal growth cones (by similarity).	cytoplasm.
Q8VCY6	UTP6_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q8VCZ3	THAP7_MOUSE		nucleus.
Q8VD04	GRAP1_MOUSE	endosome; early endosome (by similarity).	centriole.
Q8VD31	TPSNR_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). mainly found in endoplasmic reticulum but a minority is found on the cell surface (by similarity).	endoplasmic reticulum.
Q8VD33	SGTB_MOUSE		cytoplasm.
Q8VD37	SGIP1_MOUSE		cytoplasm.
Q8VD48	DHRS9_RAT	cytoplasm (by similarity). microsome; microsomal membrane (by similarity). associated with microsomal membranes (by similarity).	microsome.
Q8VD52	PLPP_RAT		chloroplast. peroxisome.
Q8VD53	ASA3L_MOUSE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8VD57	SFT2B_MOUSE	membrane; multi-pass membrane protein (potential).	Golgi.
Q8VD58	EVI2B_MOUSE	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8VD62	CK068_MOUSE		mitochondrion.
Q8VD63	TSYL4_MOUSE		nucleus.
Q8VD65	PI3R4_MOUSE		cytoplasm.
Q8VD66	ABHD4_MOUSE		cytoplasm.
Q8VD72	TTC8_MOUSE	centrosome (by similarity).	cytoplasm.
Q8VD76	TF2H3_MOUSE	nucleus (by similarity).	nucleus.
Q8VD84	RNS1B_RATTI	secreted protein (by similarity).	secreted protein.
Q8VD85	RNS1D_RATTI	secreted protein (by similarity).	secreted protein.
Q8VD86	RNS1D_RATRT	secreted protein (by similarity).	secreted protein.
Q8VD87	RNS1G_RATRT	secreted protein (by similarity).	secreted protein.
Q8VD88	RNS1D_RAT	secreted protein (by similarity).	secreted protein.
Q8VD89	RNS1G_RAT	secreted protein (by similarity).	secreted protein.
Q8VD90	RNS1G_RATFU	secreted protein (by similarity).	secreted protein.
Q8VD91	RNS1A_RATFU	secreted protein (by similarity).	secreted protein.
Q8VD92	RNS1D_RATEX	secreted protein (by similarity).	secreted protein.
Q8VD93	RNS1A_RATEX	secreted protein (by similarity).	secreted protein.
Q8VDA1	CSTN2_RAT	membrane; single-pass type i membrane protein (potential).	membrane.

Q8VDA5	ZBP1_RAT		cytoplasm.
Q8VDB2	ALG12_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8VDB8	LRRC2_MOUSE		cell wall.
Q8VDC0	SYLM_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q8VDC1	FYCO1_MOUSE		centriole. cytoplasm.
Q8VDD5	MYH9_MOUSE		cytoskeleton.
Q8VDF3	DAPK2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8VDG5	PPCS_MOUSE		cytoplasm.
Q8VDG7	PAFA2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8VDH1	FBX21_MOUSE		cytoplasm.
Q8VDI9	ALG9_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8VDJ3	VIGLN_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	secreted protein.
Q8VDK1	NIT1_MOUSE		cytoplasm. secreted protein.
Q8VDK3	ELF5_MOUSE		nucleus.
Q8VDL4	ADPGK_MOUSE		cytoplasm.
Q8VDM1	ZGPAT_MOUSE		cytoplasm.
Q8VDM4	PSD2_MOUSE		cytoplasm.
Q8VDM6	HNRL1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q8VDN2	AT1A1_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8VDP3	MICA1_MOUSE	cytoplasm (by similarity).	cytoskeleton.
Q8VDP4	K1967_MOUSE		cytoplasm.
Q8VDP6	CDIPT_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8VDQ1	ZADH1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8VDR7	TGDS_MOUSE		chloroplast.
Q8VDS7	CF182_MOUSE		centriole.
Q8VDS8	STX18_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
Q8VDU0	GPSM2_MOUSE	cytoplasm (by similarity). cytoplasm; cell cortex (by similarity). localizes in the cytoplasm in the interphase and at cell periphery in the metaphase (by similarity).	cytoplasm.
Q8VDU5	SNRK_MOUSE	nucleus (by similarity).	nucleus.
Q8VDW0	DDX39_MOUSE	nucleus (by similarity).	nucleus.
Q8VDW4	UBE2W_MOUSE		cytoplasm.
Q8VDX6	TMEM5_MOUSE	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8VDY9	CI082_MOUSE		cytoplasm.
Q8VDZ4	ZDHC5_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q8VE01	DUS18_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8VE04	MOL2B_MOUSE		cytoplasm. nucleus.

Q8VE33	GD1L1_MOUSE		cytoplasm.
Q8VE37	RCC1_MOUSE	nucleus (by similarity). cytoplasm (by similarity). becomes dispersed throughout the cytoplasm during mitosis (by similarity).	centriole. nucleus.
Q8VE42	ANR49_MOUSE		nucleus.
Q8VE47	UE1D1_MOUSE		cytoplasm.
Q8VE62	PAIP1_MOUSE	cytoplasm (probable).	cytoplasm.
Q8VE65	TAF12_MOUSE	nucleus (by similarity).	nucleus.
Q8VE70	PDC10_MOUSE		cytoplasm.
Q8VE80	THOC3_MOUSE	nucleus (probable).	cytoplasm.
Q8VE92	RBM4B_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q8VE96	CB018_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8VE97	SFRS4_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q8VE98	CD276_MOUSE	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum. Golgi.
Q8VEA4	MIA40_MOUSE	mitochondrion; mitochondrial intermembrane space (by similarity).	cytoplasm. mitochondrion.
Q8VEA6	CRDL2_MOUSE	secreted protein (by similarity).	secreted protein.
Q8VEA8	RAB7B_MOUSE	lysosome (by similarity). associated with lysosomal organelles (by similarity).	endosome.
Q8VEB1	GRK5_MOUSE		cytoplasm.
Q8VEB2	SAV1_MOUSE		cytoplasm.
Q8VEB4	LYPA3_MOUSE	secreted protein (by similarity). lysosome.	cytoplasm. peroxisome.
Q8VEB6	RNZ1_MOUSE	nucleus (probable).	nucleus.
Q8VEC4	FA26B_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8VED8	FA54A_MOUSE		nucleus.
Q8VEE0	RPE_MOUSE		chloroplast. cytoplasm.
Q8VEE1	LMCD1_MOUSE		nucleus.
Q8VEE4	RFA1_MOUSE	nucleus (by similarity).	nucleus.
Q8VEG0	CCD71_MOUSE		nucleus.
Q8VEG4	EXDL2_MOUSE		cytoplasm.
Q8VEH3	ARL8A_MOUSE	endosome; late endosome (by similarity). lysosome (by similarity).	endosome.
Q8VEH5	EPMIP_MOUSE	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q8VEH6	CBWD1_MOUSE		cytoplasm.
Q8VEH8	XTP3B_MOUSE	secreted protein (potential).	membrane.
Q8VEI3	HYAL3_MOUSE	secreted protein (by similarity). lysosome (by similarity).	secreted protein.
Q8VEJ1	ATPBB_MOUSE		cytoplasm.
Q8VEJ3	DKK4_MOUSE	secreted protein (by similarity).	secreted protein.
Q8VEJ4	NLE1_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q8VEK0	CC50A_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8VEK6	ING3_MOUSE	nucleus (by similarity).	nucleus.
Q8VEL0	MSPD1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8VEL9	REM2_MOUSE	cell membrane (by similarity).	cytoplasm. endosome.
Q8VEM1	GOLI_MOUSE	membrane; single-pass type i membrane protein (potential).	peroxisome.
Q8VH37	HDAC8_MOUSE	nucleus (by similarity).	nucleus.
Q8VH49	HIG1A_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q8VH51	RNPC2_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q8VHB5	CAH9_MOUSE		cytoplasm. peroxisome.
Q8VHE6	DYH5_MOUSE		cytoplasm.
Q8VHE9	RETST_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum. microsome.
Q8VHF0	MARK3_RAT		cytoplasm.
Q8VHF2	MUCDL_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8VHG0	FMO4_MOUSE	microsome (by similarity).	microsome.
Q8VHH5	CENG3_MOUSE	cytoplasm. upon oxidative stress, translocates to pml nuclear bodies (by similarity).	nucleus.
Q8VHI3	OFUT2_MOUSE	endoplasmic reticulum (by similarity).	chloroplast. cytoplasm.
Q8VHI4	AL2S8_MOUSE	nucleus (potential).	nucleus.
Q8VHI5	VITRN_MOUSE	secreted protein (potential).	secreted protein.
Q8VHI6	WASF3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8VHI8	SEC20_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
Q8VHJ4	TM11D_RAT	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). activated by cleavage and secreted (by similarity).	membrane. secreted protein.
Q8VHJ5	MARK1_MOUSE	cytoplasm (by similarity). appears to localize to an intracellular network (by similarity).	cytoplasm.
Q8VHJ7	PRGC2_MOUSE		nucleus.
Q8VHK1	CSKI2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8VHK5	MLC1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8VHK7	HDGF_RAT	cytoplasm (by similarity).	secreted protein.
Q8VHK8	TM11D_MOUSE	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). activated by cleavage and secreted (by similarity).	membrane.
Q8VHK9	DHX36_MOUSE	nucleus (by similarity).	nucleus.
Q8VHL1	SETD7_MOUSE	nucleus (probable).	nucleus.
Q8VHM6	CRCP_RAT		cytoplasm.
Q8VHN2	NMD3B_RAT	cell membrane; multi-pass membrane protein (by similarity). requires the presence of grin1 to be targeted at the plasma membrane (by similarity).	membrane.
Q8VHN8	SDOS_MOUSE	cytoplasm (by similarity).	peroxisome.
Q8VHP8	RB40B_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8VHP9	ASB17_MOUSE		cytoplasm.
Q8VHQ2	SOCS7_MOUSE		cytoplasm.
Q8VHQ3	PP16B_MOUSE	cell membrane; lipid-anchor (by similarity).	cytoplasm.
Q8VHQ4	RB40C_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8VHQ9	ACO11_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q8VHR5	P66B_MOUSE	nucleus (by similarity). nuclear, in discrete foci (by similarity).	nucleus.

Q8VHS5	ASB16_MOUSE		cytoplasm.
Q8VHS6	ASB15_MOUSE		cytoplasm. nucleus.
Q8VHS7	ASB14_MOUSE		cytoplasm.
Q8VHV1	BAALC_MOUSE	cytoplasm. membrane. postsynaptic lipid rafts (by similarity).	cytoplasm; membrane.
Q8VHV8	SELS_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8VHW1	CCGL_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q8VHW2	CCG8_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8VHW3	CCG6_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8VHW4	CCG5_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8VHW5	CCG8_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8VHW7	CCG6_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8VHW8	CCG5_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8VHW9	CCG4_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8VHX2	EDAD_MOUSE	cytoplasm (probable).	cytoplasm.
Q8VHY0	CSPG4_MOUSE	cell membrane; single-pass type i membrane protein. localized at the apical plasma membrane it relocalizes to the lamellipodia of astrocytoma upon phosphorylation by prkca. localizes to the retraction fibers. a fraction may undergo cell surface proteolysis and secretion (by similarity). localizes to the plasma membrane of oligodendrocytes.	membrane.
Q8VHZ4	PNMA1_RAT	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q8VHZ7	IMP4_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q8VI02	PP4R1_RAT		cytoplasm.
Q8VI24	SATB2_MOUSE	nucleus (by similarity).	nucleus.
Q8VI33	TAF9_MOUSE	nucleus (by similarity).	nucleus.
Q8VI36	PAXI_MOUSE		cytoskeleton.
Q8VI38	GBGT1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q8VI40	TRI60_MOUSE		cytoplasm.
Q8VI56	LRP4_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8VI59	PCX3_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8VI63	MOB2_MOUSE	nucleus (by similarity). cytoplasm; perinuclear region (by similarity).	nucleus.
Q8VI73	TALDO_CRIGR	cytoplasm (probable).	cytoplasm.
Q8VI75	IPO4_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8VI82	FGF23_RAT	secreted protein (potential).	secreted protein.

Q8VIB2	DAXX_RAT	nucleus (by similarity). cytoplasm (by similarity). translocates from the nucleus to the cytoplasm upon glucose deprivation or oxidative stress (by similarity).	nucleus.
Q8VIB3	SIA10_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q8VIB5	BARH2_MOUSE	nucleus (by similarity).	nucleus.
Q8VIC6	VN1A1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8VIC7	VN1A2_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8VIC9	VN1A5_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q8VID1	DHRS4_RAT	peroxisome (by similarity).	peroxisome.
Q8VID6	PDE11_RAT	cytoplasm; cytosol (by similarity).	centriole.
Q8VIG0	ZCH14_MOUSE		cytoplasm. nucleus.
Q8VIG6	TRAIP_MOUSE	cytoplasm; perinuclear region (by similarity).	cytoplasm. cytoskeleton.
Q8VIH7	CYYR1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q8VII6	CTL1_RAT	membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q8VII8	MCR_MOUSE	cytoplasm (by similarity). nucleus (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). cytoplasmic and nuclear in the absence of ligand; nuclear after ligand- binding. when bound to hsd11b2, it is found associated with the endoplasmic reticulum membrane (by similarity).	cytoplasm. nucleus.
Q8VIJ6	SFPQ_MOUSE	nucleus; nucleoplasm; nuclear matrix (by similarity). predominantly in nuclear matrix (by similarity).	cytoplasm. nucleus.
Q8VIK1	CP033_MOUSE	nucleus (by similarity).	nucleus.
Q8VIL2	RWDD3_MOUSE		cytoplasm.
Q8VIL3	ZWINT_RAT	nucleus. localizes to kinetochores from late prophase to anaphase (by similarity).	centriole. nucleus.
Q8VIM0	TIMD3_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q8VWJ2	WRK28_ARATH	nucleus (probable).	nucleus.
Q8VWM8	M17_MAIZE	nucleus (by similarity).	nucleus.
Q8VWQ4	WRK56_ARATH	nucleus (probable).	nucleus.
Q8VWQ5	WRK50_ARATH	nucleus (probable).	nucleus.
Q8VWV6	WRK61_ARATH	nucleus (potential).	nucleus.
Q8VWY6	POLC1_TOBAC		cytoplasm.
Q8VWY7	POLC2_TOBAC		cytoplasm.
Q8VXB1	HAK12_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8VXB5	HAK8_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8VXF2	LEC_LENCT		cytoplasm.
Q8VXV4	DNJ16_ARATH	membrane; peripheral membrane protein (potential).	membrane.

Q8VXX9	BETL1_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
Q8VXZ0	NUD20_ARATH	plastid; chloroplast (potential).	peroxisome.
Q8VY05	SMCL_ARATH	nucleus (by similarity).	nucleus.
Q8VY39	CX5C2_HELAN	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q8VY40	CX5C1_HELAN	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q8VY64	NFYA4_ARATH	nucleus (probable).	nucleus.
Q8VY69	VA723_ARATH	membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8VY81	NUD21_ARATH	plastid; chloroplast (potential).	peroxisome.
Q8VY91	RR6_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q8VYB1	SOH1_ARATH	nucleus (potential).	nucleus.
Q8VYF1	RL152_ARATH		cytoplasm.
Q8VYG3	GUN16_ARATH		cell wall.
Q8VYK4	NFYB8_ARATH	nucleus (probable).	nucleus.
Q8VYK6	RS43_ARATH	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8VYM0	ERF15_ARATH	nucleus (probable).	nucleus.
Q8VYR2	NUDT9_ARATH		peroxisome.
Q8VYT2	CAP6_ARATH		membrane.
Q8VYX0	ILL6_ARATH		cytoplasm.
Q8VYX2	AKT1_ORYSA	membrane; multi-pass membrane protein (probable).	membrane.
Q8VZ17	SUVH6_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by similarity).	nucleus.
Q8VZ19	RL302_ARATH		cytoplasm.
Q8VZ40	PUB14_ARATH		cytoplasm.
Q8VZ91	ERF6_ARATH	nucleus (probable).	nucleus.
Q8VZ96	DER21_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8VZB9	R10A1_ARATH		cytoplasm.
Q8VZC7	DRL36_ARATH		cytoplasm.
Q8VZD5	KSG5_ARATH		cytoplasm.
Q8VZJ1	ATXR5_ARATH	nucleus (by similarity).	nucleus.
Q8VZK8	THN23_ARATH	secreted protein (potential).	secreted protein.
Q8VZP4	GATA5_ARATH	nucleus (probable).	nucleus.
Q8VZT0	NLAL1_ARATH	nucleus; nucleolus (by similarity).	nucleus.
Q8VZT6	TRXL8_ARATH	plastid; chloroplast (potential).	chloroplast.
Q8VZU2	SY132_ARATH	membrane; single-pass type iv membrane protein (by similarity).	membrane.
Q8VZU9	DERL1_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8VZW1	NIP11_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q8VZY6	FIE2_MAIZE		cytoplasm. nucleus.
Q8VZY7	FIE1_MAIZE		nucleus.
Q8VZZ4	MRP8_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q8W013	COMT1_CATRO		cytoplasm.
Q8W036	NIP42_ARATH	membrane; multi-pass membrane protein (probable).	membrane.

Q8W037	NIP21_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q8W0F1	WOX5_ORYSA	nucleus (by similarity).	nucleus.
Q8W0Z7	BCAL1_ARATH		cytoplasm.
Q8W108	ARD3_ARATH		cytoplasm.
Q8W1E0	R1A_SOLDE	cytoplasm (by similarity).	cytoplasm.
Q8W1E3	DOF55_ARATH	nucleus (probable).	nucleus.
Q8W1L6	MFP_ORYSA	peroxisome (probable).	peroxisome.
Q8W1P0	CSN6B_ARATH	cytoplasm (probable). nucleus (probable).	nucleus.
Q8W1X2	PDXK_ARATH		cytoplasm.
Q8W206	CSN6A_ARATH	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q8W207	CSN2_ARATH	cytoplasm (probable). nucleus (probable).	nucleus.
Q8W234	SEUSS_ARATH	nucleus (probable).	nucleus.
Q8W245	ZIP10_ARATH	cell membrane; multi-pass membrane protein (potential).	endosome; membrane.
Q8W246	ZIP7_ARATH	cell membrane; multi-pass membrane protein (potential).	endosome; membrane.
Q8W250	DXR_ORYSA	plastid; chloroplast (potential).	chloroplast.
Q8W3E8	COBL4_ORYSA		cell wall. Golgi.
Q8W3J8	DRL10_ARATH		cytoplasm.
Q8W3K0	DRL9_ARATH		cytoplasm.
Q8W3K3	DRL8_ARATH		cytoplasm.
Q8W425	PSD6_ORYSA		cytoplasm.
Q8W474	DRL7_ARATH		cytoplasm.
Q8W4A5	APO2_ARATH	plastid; chloroplast (potential).	chloroplast.
Q8W4E1	RH47_ARATH		nucleus.
Q8W4H1	GAT28_ARATH	nucleus (probable).	nucleus.
Q8W4I4	POT6_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q8W4J2	MPK16_ARATH		cytoplasm.
Q8W4J9	RPP8_ARATH		cytoplasm.
Q8W4M7	ERCC2_ARATH	nucleus (probable).	nucleus.
Q8W4N3	UBP2_ARATH		cytoplasm.
Q8W4R3	RH30_ARATH	nucleus (by similarity).	nucleus.
Q8W4T9	T13H_TAXCU		endoplasmic reticulum.
Q8W4Y5	ASCL_LYCES	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8W4Y8	IBB_LENCU		secreted protein.
Q8W519	MMT1_MAIZE	cytoplasm (by similarity).	cytoplasm.
Q8W571	ATL4O_ARATH		peroxisome.
Q8W595	SUVR4_ARATH	nucleus (by similarity). associates with euchromatic regions (by similarity).	nucleus.
Q8W7G4	CYB_NOCLE		mitochondrion.
Q8W822	CYB_BLAHY		mitochondrion.
Q8W848	NU2C_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8W8W1	CYB_APHAU		mitochondrion.
Q8W8Y1	CYB_GLOMN		mitochondrion.
Q8W926	CYB_NOCAL		mitochondrion.
Q8W9F5	CYB_NAPIN		mitochondrion.
Q8W9F9	CYB_MASMZ		mitochondrion.
Q8W9G2	NU6M_TACAC		mitochondrion.
Q8W9G4	NU4M_TACAC		mitochondrion.
Q8W9G7	COX3_TACAC		mitochondrion.

Q8W9L2	CYB_HETGU		mitochondrion.
Q8W9M5	NU6M_DUGDU		mitochondrion.
Q8W9M6	NU5M_DUGDU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8W9M7	NU4M_DUGDU		mitochondrion.
Q8W9M8	NU4LM_DUGDU		mitochondrion.
Q8W9M9	NU3M_DUGDU		mitochondrion.
Q8W9N0	COX3_DUGDU		mitochondrion.
Q8W9N6	NU1M_DUGDU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q8WA39	CYB_HYLAL		mitochondrion.
Q8WA47	CYB_MUSMA		mitochondrion.
Q8WB03	CYB_ACISI		mitochondrion.
Q8WBP9	CYB_CONVI		mitochondrion.
Q8WBV2	CYB_OSTNU		mitochondrion.
Q8WCJ7	CYB_CRYPR		mitochondrion.
Q8WCK9	CYB_BLABR		mitochondrion.
Q8WCL1	CYB_BLACA		mitochondrion.
Q8WDK6	CYB_PTEPA		mitochondrion.
Q8WDU1	CYB_CRATY		mitochondrion.
Q8WDV0	CYB_CRACA		mitochondrion.
Q8WDV6	CYB_CRAFU		mitochondrion.
Q8WE97	CYB_RIVMA		mitochondrion.
Q8WEK2	CYB_THOMO		mitochondrion.
Q8WEK7	CYB_THOMA		mitochondrion.
Q8WFX3	CYB_CRECR		mitochondrion.
Q8WGF6	CYB_LEPCU		mitochondrion.
Q8WGF8	CYB_MONPL		mitochondrion.
Q8WGG5	CYB_GLOLE		mitochondrion.
Q8WGG8	CYB_GLOLO		mitochondrion.
Q8WGL0	CYB_MELME		mitochondrion.
Q8WHC6	CYB6_AMPOP	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8WHW9	YCF2_PSINU	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q8WHX4	NU1C_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8WHX5	NUIC_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8WHZ2	PETD_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8WHZ3	CYB6_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8WHZ4	PSBH_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q8WI04	PSBE_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.

Q8WI07	CYF_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q8WI08	CEMA_PSINU	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q8WI09	YCF4_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q8WI12	ATPE_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q8WI17	YCF3_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8WI21	PSBZ_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q8WI30	ATPA_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q8WKJ8	CYC6_PORYE	plastid; chloroplast; chloroplast thylakoid lumen (by similarity).	chloroplast.
Q8WMD0	COMD1_CANFA		cytoplasm.
Q8WML3	MYST4_MACFA	nucleus (probable).	nucleus.
Q8WMN5	RING1_MACMU	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q8WMS3	IPP1_CANFA		cytoplasm.
Q8WMS6	PP1A_CANFA	cytoplasm (by similarity).	centriole.
Q8WMV3	CXAR_BOVIN	cell membrane; cell-cell junction; single-pass type i membrane protein (by similarity). localized at the intercellular contacts. in epithelial cells localizes to the apical junction complex composed of tight and adherens junctions. in airway epithelial cells localized to basolateral membrane but not to apical surface (by similarity).	membrane.
Q8WMX6	ASZ1_PANTR	cytoplasm (by similarity).	nucleus.
Q8WMX7	ASZ1_PAPAN	cytoplasm (by similarity).	nucleus.
Q8WMX8	ASZ1_BOVIN	cytoplasm (by similarity).	nucleus.
Q8WMY2	FPPS_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q8WN03	KCIP2_MUSPF	cell membrane; peripheral membrane protein (by similarity).	membrane.
Q8WN22	PRKDC_CANFA	nucleus (by similarity).	nucleus.
Q8WN55	PTBP1_BOVIN	nucleus (by similarity).	nucleus.
Q8WN57	TYRP1_BOVIN	melanosome; melanosomal membrane; single- pass type i membrane protein (potential).	melanosome.
Q8WN94	ACBP_RABIT		cytoplasm.
Q8WNE9	BAALC_PIG	cytoplasm. membrane. postsynaptic lipid rafts (by similarity).	cytoplasm; membrane.

Q8WNM0	PTGDS_PONPY	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). detected on rough endoplasmic reticulum of arachnoid and menigioma cells. nucleus; nuclear membrane (by similarity). Golgi apparatus (by similarity). localized to the nuclear envelope, Golgi apparatus, secretory vesicles and spherical cytoplasmic structures in arachnoid trabecular cells, and to circular cytoplasmic structures in meningeal macrophages and perivascular microglial cells. in oligodendrocytes, localized to the rough endoplasmic reticulum and nuclear envelope. cytoplasm; perinuclear region (by similarity). in retinal pigment epithelial cells, localized to distinct cytoplasmic domains including the perinuclear region. secreted protein (by similarity). also secreted (by similarity).	cytoplasm. secreted protein.
Q8WNM1	PTGDS_GORGO	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). detected on rough endoplasmic reticulum of arachnoid and menigioma cells. nucleus; nuclear membrane (by similarity). Golgi apparatus (by similarity). localized to the nuclear envelope, Golgi apparatus, secretory vesicles and spherical cytoplasmic structures in arachnoid trabecular cells, and to circular cytoplasmic structures in meningeal macrophages and perivascular microglial cells. in oligodendrocytes, localized to the rough endoplasmic reticulum and nuclear envelope. cytoplasm; perinuclear region (by similarity). in retinal pigment epithelial cells, localized to distinct cytoplasmic domains including the perinuclear region. secreted protein (by similarity). also secreted (by similarity).	cytoplasm. secreted protein.
Q8WNN6	SODC_CANFA		chloroplast. cytoplasm.
Q8WNQ8	TYOBP_MACMU	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8WNR1	TNFA_DELLE	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
Q8WNR9	CYTA_FELCA	cytoplasm (by similarity).	cytoplasm. secreted protein.
Q8WNU5	CJ068_MACFA		nucleus.
Q8WNU8	NEK11_MACFA	nucleus (by similarity). nucleus; nucleolus (by similarity). nuclear during interphase but moves to the polar microtubules during prometaphase and metaphase. accumulates in the nucleolus in g1/s-arrested cells (by similarity).	cytoplasm. nucleus.

Q8WNV1	STP2_MACFA	nucleus (by similarity).	nucleus.
Q8WNV2	PHF22_MACFA		cytoplasm. cytoskeleton.
Q8WNV3	MSTRO_MACFA	nucleus; nucleolus (by similarity).	nucleus.
Q8WNV5	SOX30_MACFA	nucleus (by similarity).	cytoplasm. nucleus.
Q8WNW3	PLAK_PIG	cytoplasm (by similarity). cytoplasmic in a soluble and membrane-associated form (by similarity).	cytoplasm.
Q8WNY1	GREM1_MACMU	secreted protein (probable).	secreted protein.
Q8WNZ7	HSP1_RHIFE	nucleus (by similarity).	nucleus.
Q8WP13	TBB4Q_PAPHA		centriole.
Q8WP14	TBB4Q_PANTR		centriole.
Q8WP15	GRK7_PIG	membrane; lipid-anchor (by similarity).	cytoplasm.
Q8WP17	KLOT_MACFA	isoform 1: cell membrane; single-pass type i membrane protein (by similarity). its shedding leads to a soluble peptide. isoform 2, processed isoform 1: secreted protein (by similarity).	cytoplasm. lysosome.
Q8WP22	ABEC4_MACFA		cytoplasm.
Q8WP23	BOLL_MACFA	cytoplasm (by similarity).	cytoplasm.
Q8WP28	HIPK4_MACFA	cytoplasm (probable).	cytoplasm.
Q8WP32	SENP5_MACFA		lysosome.
Q8WPJ2	MANA_MYTED		lysosome.
Q8WPW2	PDX1_SUBDO		chloroplast. cytoplasm.
Q8WQ47	TBA_LEPDS		centriole.
Q8WQ53	RAB21_GEOCY	Golgi apparatus; Golgi membrane; lipid-anchor (by similarity).	endosome.
Q8WQA4	EXC4_CAEEL	cytoplasm. membrane. can be translocated to membranes, possibly as integral membrane proteins, with chloride channel activity (by similarity). localizes to various tubular membranes in distinct cell types, including the lumenal membrane of the excretory tubes.	membrane.
Q8WQC0	RGS7_CAEEL		cytoplasm.
Q8WQG1	YLC1_CAEEL		membrane.
Q8WQG9	JNK1_CAEEL		nucleus.
Q8WQI3	RS29_SPOFR		cytoplasm.
Q8WQI5	RS8_SPOFR		cytoplasm.
Q8WQI7	RL18A_SPOFR		cytoplasm.
Q8WR51	OFUT2_CAEEL	endoplasmic reticulum (by similarity).	membrane.
Q8WR63	TPM_TRIPS		cytoskeleton.
Q8WRF3	RL32_APIME		cytoplasm.
Q8WS88	PA2_ADACA	secreted protein (by similarity). found in nematocyst (by similarity).	secreted protein.
Q8WSF1	H33_TRIPS	nucleus (by similarity).	nucleus.
Q8WSF3	FDL_DROME		lysosome.
Q8WSW3	MTCD_TETTH		acrosome. cytoplasm.
Q8WT51	YL4M_CAEEL		cytoplasm.
Q8WT54	FAR1_WUCBA	secreted protein (by similarity).	secreted protein.
Q8WT55	FAR1_BRUPA	secreted protein (by similarity).	secreted protein.
Q8WT58	FAR1_ONCDU	secreted protein (by similarity).	secreted protein.
Q8WTE6	OR2_ANOGA	membrane; multi-pass membrane protein (potential).	membrane.
Q8WTE7	OR1_ANOGA	membrane; multi-pass membrane protein (potential).	membrane.
Q8WTM6	ARPC2_CAEEL		cytoplasm.

Q8WTP9	GAGD4_HUMAN		cytoplasm.
Q8WTR2	DUS19_HUMAN		cytoplasm.
Q8WTR7	ZN473_HUMAN	nucleus (probable).	nucleus.
Q8WTS1	ABHD5_HUMAN	cytoplasm (by similarity). colocalizated with plin and adrp on the surface of lipid droplets. the localization is dependent upon the metabolic status of the adipocytes and the activity of pka (by similarity).	cytoplasm.
Q8WTS6	SETD7_HUMAN	nucleus (probable).	nucleus.
Q8WTT0	CLC4C_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane.
Q8WTV1	THAP3_HUMAN		nucleus.
Q8WTW4	TUSC4_HUMAN		cytoplasm.
Q8WTX9	ZDHC1_HUMAN	membrane; multi-pass membrane protein (potential).	peroxisome.
Q8WU08	ST32A_HUMAN		cytoplasm.
Q8WU43	CB015_HUMAN		nucleus.
Q8WU49	CG033_HUMAN		membrane.
Q8WU66	TSEAR_HUMAN	secreted protein (probable).	membrane.
Q8WU76	SCFD2_HUMAN		endosome.
Q8WU79	SMP1L_HUMAN	cytoplasm. detected in multiple foci throughout the cytoplasm and in juxtanuclear structures (by similarity).	cytoplasm.
Q8WUA2	PPIL4_HUMAN	nucleus (probable).	nucleus.
Q8WUA7	TB22A_HUMAN		cytoplasm. endoplasmic reticulum.
Q8WUA8	TSK_HUMAN	secreted protein (potential).	cell wall.
Q8WUB8	PHF10_HUMAN	nucleus (probable).	nucleus.
Q8WUD1	RAB2B_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8WUD4	CCD12_HUMAN		nucleus.
Q8WUE5	CX048_HUMAN		chloroplast. cytoplasm.
Q8WUG5	BOCT_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8WUH1	CHUR_HUMAN		nucleus.
Q8WUJ0	STYX_HUMAN		cytoplasm.
Q8WUJ3	K1199_HUMAN		cytoplasm.
Q8WUK0	PTPM1_HUMAN	mitochondrion; mitochondrial inner membrane (by similarity). associated with the inner membrane (by similarity).	endosome.
Q8WUQ7	CS029_HUMAN		cytoplasm.
Q8WUR7	U235_HUMAN		nucleus.
Q8WUT4	CT075_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q8WUU4	ZN342_HUMAN	nucleus (probable).	nucleus.
Q8WUX9	CHMP7_HUMAN		cytoplasm.
Q8WUY3	CI065_HUMAN		cytoplasm.
Q8WUZ0	BCL7C_HUMAN		cytoplasm.
Q8WV07	ORAV1_HUMAN		cytoplasm.
Q8WV14	ZN688_HUMAN	nucleus (probable).	nucleus.
Q8WV16	WD21A_HUMAN		chloroplast. cytoplasm. nucleus.
Q8WV19	SFT2A_HUMAN	membrane; multi-pass membrane protein (potential).	Golgi.
Q8WV35	LRC29_HUMAN		cytoplasm.

Q8WV44	TRI41_HUMAN		cytoplasm.
Q8WV74	NUDT8_HUMAN	mitochondrion (by similarity).	mitochondrion.
Q8WV99	ZFN2B_HUMAN		cytoplasm. nucleus.
Q8WVD5	RN141_HUMAN		cytoplasm. cytoskeleton.
Q8WVE6	TM171_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8WVF2	CJ049_HUMAN		cytoplasm.
Q8WVF5	KCTD4_HUMAN		nucleus.
Q8WVH0	CPLX3_HUMAN	membrane; lipid-anchor. enriched at the synaptic terminal (by similarity).	cytoplasm.
Q8WVJ2	NUDC2_HUMAN		cytoplasm.
Q8WVK2	SNUT3_HUMAN	nucleus (potential).	cytoplasm. nucleus.
Q8WVL7	ANR49_HUMAN		cytoplasm.
Q8WVM8	SCFD1_HUMAN	cytoplasm (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q8WVN6	SCTM1_HUMAN	cell membrane; single-pass type i membrane protein (probable). secreted protein. also found as secreted.	membrane.
Q8WVP7	LMBR1_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8WVS4	WDR60_HUMAN		nucleus.
Q8WVT3	TTC15_HUMAN		cytoplasm.
Q8WVV5	BT2A2_HUMAN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q8WVV9	HNRLL_HUMAN		nucleus.
Q8WVZ1	ZDH19_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q8WVZ7	RN133_HUMAN	membrane; single-pass membrane protein (potential).	peroxisome.
Q8WVZ9	KBTB7_HUMAN		cytoplasm.
Q8WW01	SEN15_HUMAN	nucleus (probable). nucleus; nucleolus (probable). may be transiently localized in the nucleolus (probable).	cytoplasm. nucleus.
Q8WW14	CJ082_HUMAN		cytoplasm.
Q8WW22	DNJA4_HUMAN	membrane; lipid-anchor (potential).	chloroplast. cytoplasm.
Q8WW27	ABEC4_HUMAN		cytoplasm.
Q8WW33	F112B_HUMAN		cytoplasm.
Q8WW36	ZCH13_HUMAN		cytoplasm. nucleus.
Q8WW38	FOG2_HUMAN	nucleus (by similarity).	nucleus.
Q8WW43	APH1B_HUMAN	membrane; multi-pass membrane protein (potential).	cytoskeleton. endoplasmic reticulum.
Q8WW59	SPRY4_HUMAN		nucleus.
Q8WW62	TMED6_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.
Q8WWB3	DYDC1_HUMAN		centriole.

Q8WWG1	NRG4_HUMAN	pro-neuregulin-4, membrane-bound isoform: cell membrane; single-pass type i membrane protein (by similarity). neuregulin-4: secreted protein (by similarity). exists also as a proteolytically released soluble growth factor form. the membrane-bound form does not seem to be active (by similarity).	endoplasmic reticulum. Golgi.
Q8WWH4	ASZ1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8WWI1	LMO7_HUMAN		nucleus.
Q8WWI5	CTL1_HUMAN	membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q8WWM1	GAGD5_HUMAN		cytoplasm.
Q8WWM9	CYGB_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8WWN8	CEND3_HUMAN	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity). cytoplasmic, and associated with f-actin-rich membrane ruffles and lamellipodia (by similarity).	cytoplasm; membrane.
Q8WWP5	CH006_HUMAN		membrane.
Q8WWP8	CH005_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8WWR9	CH022_HUMAN		cytoplasm.
Q8WWU7	ITLN2_HUMAN	secreted protein (potential).	secreted protein.
Q8WWX0	ASB5_HUMAN		cytoplasm.
Q8WWY7	WFD12_HUMAN	secreted protein (potential).	secreted protein.
Q8WWZ3	EDAD_HUMAN	cytoplasm (probable).	cytoplasm.
Q8WX94	NALP7_HUMAN		cytoplasm.
Q8WXA3	RUFY2_HUMAN	nucleus (by similarity).	nucleus.
Q8WXB4	ZN606_HUMAN	nucleus (potential).	nucleus.
Q8WXD9	CSKI1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8WXE0	CSKI2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8WXF0	SRR35_HUMAN	nucleus (probable).	cytoplasm.
Q8WXF7	SPG3A_HUMAN		cytoplasm.
Q8WXG8	S100Z_HUMAN		cytoplasm.
Q8WXH0	SYNE2_HUMAN	nucleus; nuclear membrane; single-pass type iv membrane protein (potential). the largest part of the protein is cytoplasmic, while its c-terminal part is associated with the nuclear envelope, most probably the outer nuclear membrane. remains associated with the nuclear envelope during its breakdown in mitotic cells.	centriole. endoplasmic reticulum.
Q8WXH2	JPH3_HUMAN	cell membrane; peripheral membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity). localized predominantly on the plasma membrane. the transmembrane domain is anchored in endoplasmic reticulum membrane, while the n- terminal part associates with the plasma membrane (by similarity).	endoplasmic reticulum.
Q8WXH4	ASB11_HUMAN		cytoplasm.
Q8WXH5	SOCS4_HUMAN		cytoplasm.

Q8WXH6	RB40A_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q8WXI3	ASB10_HUMAN		cytoplasm.
Q8WXI8	CLC4D_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane.
Q8WXJ9	ASB17_HUMAN		cytoplasm.
Q8WXK1	ASB15_HUMAN		cytoplasm.
Q8WXK2	ASB14_HUMAN		cytoplasm.
Q8WXK3	ASB13_HUMAN		cytoplasm.
Q8WXK4	ASB12_HUMAN		cytoplasm.
Q8WXQ8	CBPA5_HUMAN	secreted protein (by similarity).	secreted protein.
Q8WXR4	MYO3B_HUMAN		cytoplasm.
Q8WXS3	BAALC_HUMAN	cytoplasm. membrane. postsynaptic lipid rafts (by similarity).	cytoplasm; membrane.
Q8WXS4	CCGL_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q8WXS5	CCG8_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q8WXS8	ATS14_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q8WXT5	FX4L4_HUMAN	nucleus (by similarity).	nucleus.
Q8WXW3	PIBF1_HUMAN		centriole.
Q8WXX5	DNJC9_HUMAN		chloroplast. cytoplasm.
Q8WXX7	AUTS2_HUMAN		nucleus; membrane.
Q8WY22	BRI3B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q8WY36	BBX_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q8WY64	MYLIP_HUMAN	cytoplasm (probable).	cytoplasm.
Q8WY91	THAP4_HUMAN		nucleus.
Q8WYA0	IFT81_HUMAN		cytoplasm. cytoskeleton.
Q8WYB5	MYST4_HUMAN	nucleus (probable).	nucleus.
Q8WYH8	ING5_HUMAN		cytoplasm. cytoskeleton.
Q8WYJ6	SEPT1_HUMAN		centriole.
Q8WYK0	ACO12_HUMAN	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q8WYN0	ATG4A_HUMAN	cytoplasm (probable).	cytoplasm.
Q8WYN3	TAIP2_HUMAN	nucleus (potential).	centriole. nucleus.
Q8WYP3	RIN2_HUMAN	cytoplasm (probable).	cytoplasm.
Q8WYP5	AHTF1_HUMAN	nucleus; nuclear matrix. cytoplasm (by similarity).	nucleus.
Q8WYQ4	CV015_HUMAN		nucleus.
Q8WYQ5	DGCR8_HUMAN		cytoplasm.
Q8WYQ9	ZCH14_HUMAN		cytoplasm. nucleus.
Q8WYR1	PI3R5_HUMAN	nucleus (by similarity). cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	nucleus.
Q8WYR4	TSGA2_HUMAN	cytoplasm (by similarity). cytoplasmic in late spermatocytes, secondary spermatocytes and round spermatids. gathered around metaphase chromosomes during meiotic divisions (by similarity).	cytoplasm.
Q8WZ42	TITIN_HUMAN	cytoplasm (probable). nucleus.	nucleus.

Q8WZ55	BSND_HUMAN	cell membrane; multi-pass membrane protein (by similarity). cytoplasm (by similarity). a significant amount also observed intracellularly. staining in membranes of the renal tubule and of potassium-secreting epithelia of the inner ear is basolateral (by similarity).	membrane.
Q8WZ60	KLHL6_HUMAN		cytoplasm.
Q8WZ64	CEND1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q8WZ74	CTTB2_HUMAN		nucleus.
Q8WZ75	ROBO4_HUMAN		membrane.
Q8WZ79	DNS2B_HUMAN	lysosome (probable).	lysosome.
Q8WZA1	PMGT1_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q8WZA2	RPGF4_HUMAN	cytoplasm. membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q8WZE0	TBB_USTVI		centriole.
Q8WZJ9	HUT1_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q8WZK4	DCN1_SCHPO		cytoplasm. nucleus.
Q8WZL4	PALA_YARLI		cytoplasm.
Q8WZM0	GCN5_YARLI	nucleus (by similarity).	nucleus.
Q8WZM4	ETR2_CANTR	mitochondrion (by similarity).	mitochondrion.
Q8WZN0	G3P_SORMA	cytoplasm (by similarity).	peroxisome.
Q8WZS3	RUVB1_NEUCR	nucleus (by similarity).	nucleus.
Q8WZS6	YSH1_NEUCR	nucleus (by similarity).	nucleus.
Q8WZX5	XRN2_NEUCR	nucleus (by similarity).	nucleus.
Q8WZY3	YBG3_NEUCR		secreted protein.
Q8WZY4	RPN8_NEUCR		cytoplasm.
Q8WZY7	ATG8_NEUCR	membrane-associated through a lipid anchor. cvt vesicles, autophagosomes and vacuolar (by similarity).	endosome.
Q8X034	RL15_NEUCR		cytoplasm.
Q8X077	PSA2_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q8X082	RFC5_NEUCR	nucleus (by similarity).	nucleus.
Q8X092	ALG11_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q8X097	ACL1_NEUCR	cytoplasm (by similarity).	cytoplasm.
Q8X0G8	MIM1_NEUCR	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q8X0H8	ALG2_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q8X0J4	CYB5L_NEUCR		cyanelle.
Q8X0S4	TR112_NEUCR	cytoplasm. nucleus (by similarity).	centriole. cytoplasm.
Q8X0V0	TFB5_NEUCR	nucleus (by similarity).	nucleus.
Q8X0X0	GSH1_NEUCR		chloroplast. cytoplasm.
Q8X0X2	DBP5_NEUCR	cytoplasm. nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side. nuclear pore complex cytoplasmic fibrils (by similarity).	nucleus.
Q8X0X6	SPT16_NEUCR	nucleus (by similarity).	nucleus.

Q8X166	PPIB_ASPNG	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast. endoplasmic reticulum.
Q8X169	GLNA_AMAMU	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8X178	PP2A2_ERYGR		centriole.
Q8X182	CAT2_NEUCR		peroxisome.
Q8X187	CALM_PAXIN		cytoplasm.
Q8X191	PPIL1_ASPNG		chloroplast.
Q8X1E6	CDC37_CANAL	cytoplasm (by similarity).	nucleus.
Q8X1N9	AOX_BLUGR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q8X1P0	CATA_ERYGR		peroxisome.
Q8X1P1	CUTI_ERYGR	secreted protein (by similarity).	secreted protein.
Q8X1S6	SODC_ASPFL	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q8X1T0	HAG1_SCHPO		cytoplasm.
Q8X1T3	PYC_PICAN	cytoplasm (by similarity).	cytoplasm.
Q8X1X3	G3P_PARBR	cytoplasm (by similarity).	peroxisome.
Q8X1Z7	MIRA_EMENI	membrane; multi-pass membrane protein (potential).	endosome; membrane.
Q8X225	DIM5_NEUCR	nucleus (by similarity).	nucleus.
Q8X229	FCR3_CANAL	nucleus (probable).	nucleus.
Q90229	DLX3_AMBME	nucleus (potential).	nucleus.
Q90257	ES1_BRARE	mitochondrion (potential).	mitochondrion.
Q90267	OTX1L_BRARE	nucleus (probable).	nucleus.
Q90275	CADH2_BRARE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q90277	VSX1_CARAU	nucleus (probable).	nucleus.
Q902F8	ENK6_HUMAN		endoplasmic reticulum. Golgi.
Q902F9	ENK5_HUMAN		endoplasmic reticulum. Golgi.
Q90303	K1C1_CARAU		cytoplasm.
Q90314	SCF_COTJA	isoform 1, isoform 2: cell membrane; single- pass type i membrane protein (by similarity). processed isoform 1: secreted protein. also exists as a secreted soluble form (isoform 1 only) (by similarity).	membrane.
Q90321	MP2K2_CYPCA		cytoplasm.
Q90327	MK08A_CYPCA		cytoplasm.
Q90330	FGFR4_COTCO	membrane; single-pass type i membrane protein (potential).	membrane.
Q90336	MK14A_CYPCA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q90369	KALM_COTJA	cell surface (by similarity).	secreted protein.
Q90372	QNR71_COTJA	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q90375	GHR_COLLI	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity).	membrane.
Q90384	TDX_CYNPY	cytoplasm (by similarity).	chloroplast. cytoplasm.

Q90385	SHH_CYNPY	sonic hedgehog protein c-product: secreted protein; extracellular space (by similarity). sonic hedgehog protein n-product: cell membrane; lipid-anchor (by similarity). the c-terminal peptide diffuses from the cell, while the n-product either remains associated with lipid rafts at the cell surface, or forms freely diffusible active multimers with its hydrophobic lipid-modified n- and c-termini buried inside (by similarity).	membrane.
Q90405	MVP_DISOM	cytoplasm (by similarity).	chloroplast.
Q90413	FGFR4_BRARE	membrane; single-pass type i membrane protein (potential).	membrane.
Q90419	TWHH_BRARE	the c-terminal peptide diffuses from the cell, while the n-terminal peptide remains associated with the cell surface. is also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	membrane.
Q90421	LHX3_BRARE	nucleus (by similarity).	nucleus.
Q90459	CCND1_BRARE		nucleus.
Q90470	HXDBA_BRARE	nucleus (by similarity).	nucleus.
Q90473	HSP7C_BRARE		cell wall.
Q90476	LHX1_BRARE	nucleus (potential).	cytoplasm. nucleus.
Q90481	NX22A_BRARE	nucleus (by similarity).	nucleus.
Q90485	HBB2_BRARE		cytoplasm.
Q90486	HBB1_BRARE		cytoplasm.
Q90487	HBA_BRARE		cytoplasm.
Q90495	ECAR_ECHCA		cytoplasm.
Q90508	VIT1_FUNHE		secreted protein.
Q90511	EI2BB_FUGRU		cytoplasm.
Q90515	TMEDA_FUGRU	Golgi apparatus; Golgi membrane; single-pass type i membrane protein; lumenal side (by similarity).	Golgi.
Q90577	SRCA_CHICK	sarcoplasmic reticulum; sarcoplasmic reticulum lumen (by similarity). associated through calcium with the membrane (by similarity).	cytoplasm.
Q90607	SEM3A_CHICK	secreted protein (by similarity).	membrane.
Q90611	MMP2_CHICK		cytoplasm. secreted protein.
Q90617	LAMP2_CHICK	cell membrane; single-pass type i membrane protein (by similarity). endosome; endosomal membrane; single-pass type i membrane protein (by similarity). lysosome; lysosomal membrane; single-pass type i membrane protein (by similarity). this protein shuttles between lysosomes, endosomes, and the plasma membrane (by similarity).	endosome.
Q90635	DPYL2_CHICK	cytoplasm (potential).	cytoplasm.
Q90641	IPKA_CHICK		cytoplasm.
Q90667	NP311_CHICK		microsome.
Q90673	PX19_CHICK		acrosome. cytoplasm.
Q90686	CATK_CHICK		lysosome.
Q90687	PTN11_CHICK	cytoplasm (by similarity).	cytoplasm.

Q90688	MYPC3_CHICK		cytoskeleton.
Q90690	HAND2_CHICK		nucleus.
Q90691	HAND1_CHICK		nucleus.
Q90694	CDC42_CHICK	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. endosome.
Q90701	TEAD3_CHICK	nucleus (potential).	nucleus.
Q90703	NOS2_CHICK		chloroplast; membrane.
Q90734	ACTN4_CHICK		cytoplasm.
Q90744	NAGAB_CHICK	lysosome (by similarity).	lysosome.
Q90752	BMP4_CHICK	secreted protein (by similarity).	secreted protein.
Q90762	CADH6_CHICK	membrane; single-pass type i membrane protein (potential).	membrane.
Q90788	NKX25_CHICK	nucleus (probable).	nucleus.
Q90827	NEL_CHICK		cytoplasm.
Q90828	DC1L1_CHICK		cytoplasm.
Q90839	DKK3_CHICK	secreted protein (potential).	secreted protein.
Q90867	HNF1A_CHICK	nucleus (by similarity).	nucleus.
Q90872	IFNA3_CHICK	secreted protein (probable).	secreted protein.
Q90873	IFNB_CHICK	secreted protein (probable).	secreted protein.
Q90875	IREB1_CHICK	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q90890	LY86_CHICK	secreted protein; extracellular space (by similarity). associated with cd180 at the cell surface (by similarity).	secreted protein.
Q90891	MP2K2_CHICK		cytoplasm.
Q90944	PGLB_CHICK	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q90952	PON2_CHICK	membrane; peripheral membrane protein (by similarity).	endosome.
Q90964	FOXGB_CHICK	nucleus (potential).	nucleus.
Q90986	LY6E_CHICK	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q90987	STMN2_CHICK	cytoplasm (by similarity). cytoplasm; perinuclear region (by similarity). associated with punctate structures in the perinuclear cytoplasm, axons, and growth cones of developing neurons. scg10 exists in both soluble and membrane- bound forms (by similarity).	cytoplasm.
Q90997	TFR1_CHICK	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q90VW7	PLE3_PSEAM	secreted protein (by similarity).	secreted protein.
Q90VY2	EDAR_ORYLA	membrane; single-pass type i membrane protein (probable).	membrane.
Q90VZ3	LYG_PAROL		secreted protein.
Q90VZ9	HXA7_CHICK	nucleus (by similarity).	nucleus.
Q90W04	NGB_TETNG		cytoplasm.
Q90W33	HIC2_BRARE	nucleus (by similarity).	nucleus.
Q90W79	CNTN5_CHICK	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q90W95	PTPS_POERE		cytoplasm.
Q90WA7	PA21B_BUNFA	secreted protein (by similarity).	secreted protein.
Q90WA8	PA22_BUNFA	secreted protein (by similarity).	secreted protein.
Q90WG6	NEUA_ONCMY	nucleus (probable).	nucleus.
Q90WN5	RCOR1_XENLA	nucleus (by similarity).	nucleus.
Q90WR8	SP3_CHICK	nucleus (by similarity).	nucleus.
Q90WW4	IGF2A_XENLA	secreted protein (by similarity).	secreted protein.

Q90WX8	IGF3_XENLA	secreted protein (by similarity).	secreted protein.
Q90WZ0	IF20A_XENLA	Golgi apparatus; cis-Golgi network. centrosome (by similarity).	cytoskeleton.
Q90X07	PSN2_CHICK	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q90X67	SOCS3_CHICK		cytoplasm.
Q90X85	CO8B_ONCMY		acrosome; membrane.
Q90X99	LYG_EPICO		secreted protein.
Q90XB3	OLIG2_CHICK	nucleus (potential).	nucleus.
Q90XB6	SULF1_COTCO	endoplasmic reticulum (by similarity). Golgi apparatus; Golgi stack (by similarity). cell surface. also localized on the cell surface.	endoplasmic reticulum.
Q90XC2	NEK8_BRARE	cytoplasm (by similarity). predominantly cytoplasmic (by similarity).	centriole.
Q90XD2	SPEB_CHICK	mitochondrion (by similarity).	mitochondrion.
Q90XF2	KPCI_BRARE		cytoplasm. nucleus.
Q90Y35	ZN622_CHICK	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q90Y50	CXAR_BRARE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q90Y54	JAG1B_BRARE	membrane; single-pass type i membrane protein (probable).	membrane.
Q90Y57	JAG1A_BRARE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q90Y77	PA2Y_TRIFL	secreted protein (by similarity).	secreted protein.
Q90Y90	KREM1_XENLA	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q90YA6	DIS2_TRIEL	secreted protein (by similarity).	cytoplasm. endosome.
Q90YB1	DNL4_CHICK	nucleus (by similarity).	nucleus.
Q90YC0	EF1G_CARAU		chloroplast.
Q90YC2	MMP21_CYNPY	secreted protein (potential).	cytoplasm. secreted protein.
Q90YI3	SYMM_FUGRU	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q90YI5	TIM8A_FUGRU	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q90YJ2	NGB_BRARE		cytoplasm.
Q90YK3	GGLO_SCYTO	microsome; microsomal membrane; single-pass membrane protein (by similarity).	microsome.
Q90YK5	HPSE_CHICK	lysosome; lysosomal membrane; peripheral membrane protein (by similarity). secreted protein (by similarity).	endosome.
Q90YK7	PRVB_THECH		cytoplasm.
Q90YK9	PRVB_GADMO		cytoplasm.
Q90YL4	S61A2_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q90YP2	RS29_ICTPU		cytoplasm.
Q90YP3	RS28_ICTPU		cytoplasm.
Q90YP9	RS25_ICTPU		chloroplast.
Q90YQ0	RS24_ICTPU		cytoplasm.

Q90YQ1	RS23_ICTPU		cytoplasm. mitochondrion.
Q90YQ2	RS21_ICTPU		cytoplasm.
Q90YQ4	RS19_ICTPU		cytoplasm.
Q90YQ6	RS17_ICTPU		cytoplasm.
Q90YQ7	RS16_ICTPU		cytoplasm.
Q90YQ8	RS15A_ICTPU		cytoplasm.
Q90YR4	RS10_ICTPU	cytoplasm (by similarity).	chloroplast.
Q90YR6	RS8_ICTPU		cytoplasm.
Q90YR7	RS7_ICTPU		cytoplasm.
Q90YR8	RS6_ICTPU		cytoplasm.
Q90YS0	RS4_ICTPU		chloroplast. cytoplasm.
Q90YS2	RS3_ICTPU		cytoplasm.
Q90YS3	RS2_ICTPU		cytoplasm.
Q90YS9	RL39_ICTPU		cytoplasm.
Q90YT0	RL37A_ICTPU		cytoplasm.
Q90YT1	RL37_ICTPU		chloroplast. cytoplasm.
Q90YT3	RL35A_ICTPU		cyanelle. cytoplasm.
Q90YT4	RL35_ICTPU		cytoplasm.
Q90YT5	RL34_ICTPU		cytoplasm.
Q90YT6	RL32_ICTPU		cytoplasm.
Q90YT7	RL31_ICTPU		cytoplasm.
Q90YU1	RL17_ICTPU		cytoplasm.
Q90YU3	RL24_ICTPU		cytoplasm.
Q90YU5	RL23_ICTPU		cytoplasm.
Q90YU6	RL22_ICTPU		cytoplasm.
Q90YU8	RL19_ICTPU		cytoplasm.
Q90YU9	RL18A_ICTPU		cytoplasm.
Q90YV2	RL15_ICTPU		cytoplasm.
Q90YV5	RL13_ICTPU		cytoplasm.
Q90YV7	RL11_ICTPU		chloroplast. cytoplasm.
Q90YV8	RL10A_ICTPU		cytoplasm.
Q90YW0	RL9_ICTPU		cytoplasm.
Q90YW2	RL7A_ICTPU		cytoplasm.
Q90YX1	RLA0_ICTPU		cytoplasm.
Q90Z00	FGFR1_BRARE	membrane; single-pass type i membrane protein (potential).	membrane.
Q90Z04	CDON_XENLA	membrane; single-pass membrane protein (potential).	membrane.
Q90Z10	RL13_BRARE		cytoplasm.
Q90ZC7	KCMA1_XENLA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q90ZE4	PSN2_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q90ZK2	PTMA_RANES	nucleus (by similarity).	centriole. cytoplasm.
Q90ZK3	DRG1_PHYBI	secreted protein (probable).	cytoplasm. secreted protein.
Q90ZK5	DRG2_PHYBI	secreted protein (probable).	cytoplasm. secreted protein.
Q90ZL2	LANC1_BRARE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	membrane.
Q90ZL4	LIS1B_XENLA	cytoplasm (by similarity). centrosome (by similarity). localizes to the plus end of microtubules and to the centrosome (by similarity).	centriole.

Q90ZM2	S61A1_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q90ZX8	PLE4_PSEAM	secreted protein (by similarity).	secreted protein.
Q90ZY4	SBK1_BRARE	cytoplasm (by similarity).	cytoplasm.
Q90ZZ9	PA21_ECHCO	secreted protein (by similarity).	secreted protein.
Q91012	T22D1_CHICK	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q91018	PROX1_CHICK	nucleus (probable).	nucleus.
Q91035	SHH_CHICK	sonic hedgehog protein c-product: secreted protein; extracellular space (by similarity). sonic hedgehog protein n-product: cell membrane; lipid-anchor (by similarity). the c-terminal peptide diffuses from the cell, while the n-product either remains associated with lipid rafts at the cell surface, or forms freely diffusible active multimers with its hydrophobic lipid-modified n- and c-termini buried inside (by similarity).	membrane.
Q91060	TBA_NOTVI		centriole.
Q91061	S10I_ICTPU		cytoplasm.
Q91062	VIT_ICHUN		secreted protein.
Q91082	COLI_LEPOS		secreted protein.
Q91090	PON2_MELGA	membrane; peripheral membrane protein (by similarity).	endosome.
Q910A0	PA23_ECHCO	secreted protein (by similarity).	secreted protein.
Q910A1	PA2_VIPAA	secreted protein (by similarity).	secreted protein.
Q91133	PA22_NAJAT		secreted protein.
Q91147	FGFR2_NOTVI	membrane; single-pass type i membrane protein (potential).	membrane.
Q91159	LYSC_OPIHO		secreted protein.
Q91191	TDX_ONCMY	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q91192	MX_ONCMY		cytoplasm.
Q91195	CYT_ONCMY	secreted protein (by similarity).	secreted protein.
Q91233	HSP70_ONCTS		cell wall.
Q91240	TBB_PSEAM		centriole.
Q91284	DLX3_PLEWA	nucleus (potential).	nucleus.
Q91285	FGFR1_PLEWA	membrane; single-pass type i membrane protein (potential).	membrane.
Q91286	FGFR2_PLEWA	membrane; single-pass type i membrane protein (potential).	membrane.
Q91287	FGFR3_PLEWA	membrane; single-pass type i membrane protein (potential).	membrane.
Q91288	FGFR4_PLEWA	membrane; single-pass type i membrane protein (potential).	membrane.
Q91291	HSP70_PLEWA		cell wall.
Q91309	F26_RANCA		chloroplast. cytoplasm.
Q91311	CRYAA_RANCA		cytoskeleton.
Q91312	CRYAB_RANCA		cytoskeleton.
Q91314	CRB12_RANCA		cytoskeleton.
Q91315	CRB11_RANCA		cytoskeleton.
Q91316	CRB31_RANCA		cytoskeleton.
Q91317	CRB32_RANCA		cytoskeleton.
Q91318	CRBB2_RANCA		cytoskeleton.
Q91320	CRG11_RANCA		cytoskeleton.

Q91321	CRG12_RANCA		cytoskeleton.
Q91348	F26L_CHICK		chloroplast. cytoplasm.
Q91375	EF1GB_XENLA		chloroplast.
Q91379	NR2E1_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q91398	CSK2B_BRARE		cytoplasm.
Q91431	NF7O_XENLA	nucleus (by similarity).	nucleus.
Q91448	SYUA_SERCA	cytoplasm (by similarity).	cytoplasm.
Q91473	HBB_SALSA		cytoplasm.
Q91474	HNF1_SALSA	nucleus (by similarity).	nucleus.
Q91482	PRVB1_SALSA		cytoplasm.
Q91483	PRVB2_SALSA		cytoplasm.
Q91488	APOA1_SALTR	secreted protein (by similarity).	secreted protein.
Q91499	I14K_TORMA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q91502	SC6A8_TORMA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q91506	PA21B_TRIMU	secreted protein (by similarity).	secreted protein.
Q91553	ARGN1_XENLA		mitochondrion.
Q91554	ARGN2_XENLA		mitochondrion.
Q91555	ARGN3_XENLA		mitochondrion.
Q91574	CART1_XENLA	nucleus (probable).	nucleus.
Q91577	CY561_XENLA	secretory vesicle; secretory vesicle membrane; multi-pass membrane protein (by similarity). secretory vesicles containing catecholamines and amidated peptides (by similarity).	mitochondrion.
Q91610	DHH1_XENLA	the c-terminal peptide diffuses from the cell, while the n-terminal peptide remains associated with the cell surface. hedgehog protein is also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	membrane.
Q91611	DHH2_XENLA	the c-terminal peptide diffuses from the cell, while the n-terminal peptide remains associated with the cell surface. hedgehog protein is also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	membrane.
Q91612	IHH_XENLA	the c-terminal peptide diffuses from the cell, while the n-terminal peptide remains associated with the cell surface. hedgehog protein is also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	membrane.
Q91614	NCS1_XENLA	membrane; lipid-anchor (by similarity).	cytoplasm.
Q91615	IRS1A_XENLA		cytoplasm.
Q91616	NDF1_XENLA	nucleus (potential).	nucleus.
Q91617	ANF2_XENLA	nucleus (probable).	nucleus.
Q91618	PMYT1_XENLA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (probable). Golgi apparatus; Golgi membrane; peripheral membrane protein (probable).	centriole. cytoplasm.
Q91637	KIF2_XENLA		centriole. cytoplasm.
Q91642	PEPE_XENLA	cytoplasm (by similarity).	cytoplasm.
Q91653	CRHBP_XENLA		mitochondrion.

Q91660	GLI3_XENLA	nucleus (potential).	nucleus.
Q91661	GLI4_XENLA	nucleus (potential).	nucleus.
Q91685	MIX2_XENLA	nucleus (probable).	nucleus.
Q91689	ZIC2_XENLA	nucleus (by similarity).	nucleus.
Q91724	CRG2_XENLA		cytoskeleton.
Q91727	CDK4_XENLA		cytoplasm.
Q91731	SOX11_XENLA	nucleus (potential).	cytoplasm. nucleus.
Q91740	FINC_XENLA		secreted protein.
Q91743	FGFR4_XENLA	membrane; single-pass type i membrane protein (potential).	membrane.
Q91754	GCKR_XENLA		cytoplasm.
Q91765	FXA2A_XENLA	nucleus (probable).	nucleus.
Q91780	CCNE2_XENLA	nucleus (by similarity).	nucleus.
Q91806	RASN_XENLA	cell membrane; lipid-anchor; cytoplasmic side (by similarity). Golgi apparatus; Golgi membrane; lipid- anchor (by similarity). shuttles between the plasma membrane and the Golgi apparatus (by similarity).	cytoplasm. cytoskeleton.
Q91813	OTX2_XENLA	nucleus (probable).	nucleus.
Q91819	STK6L_XENLA	spindle (by similarity). centrosome (by similarity). localizes to the spindle pole during mitosis especially from prophase through anaphase. partially colocalized with gamma tubulin in the centrosome, from s to m phase (by similarity).	cytoplasm.
Q91822	PIM3_XENLA		cytoplasm.
Q91828	AR11_XENLA	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q91837	FASC_XENLA		cytoplasm.
Q91854	TRCB_XENLA		cytoplasm.
Q91857	TAF6_XENLA	nucleus (by similarity).	nucleus.
Q91879	CKS2_XENLA		centriole.
Q91880	SUH_XENLA		nucleus.
Q91898	ANF1_XENLA	nucleus (probable).	nucleus.
Q91901	PHS_XENLA	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic and/or nuclear (by similarity).	cytoplasm.
Q91907	GBX2_XENLA	nucleus (probable).	nucleus.
Q91909	KIT_XENLA	membrane; single-pass type i membrane protein (potential).	membrane.
Q91910	HNF1B_XENLA	nucleus (by similarity).	nucleus.
Q91917	RA51B_XENLA	nucleus (probable).	nucleus.
Q91918	RA51A_XENLA	nucleus (probable).	nucleus.
Q91924	SLUG_XENLA	nucleus (probable).	nucleus.
Q91981	OTX2_BRARE	nucleus (probable).	nucleus.
Q91994	OTX1_BRARE	nucleus (probable).	nucleus.
Q91UZ4	EGLN3_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	endoplasmic reticulum.
Q91UZ5	IMPA2_MOUSE		cytoplasm.
Q91V01	MBOA5_MOUSE	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q91V04	TRAM1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q91V09	WDR13_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q91V10	VSX1_MOUSE	nucleus (by similarity).	nucleus.

Q91V33	SAM68_RAT	nucleus (by similarity). membrane (by similarity).	nucleus.
Q91V36	NRBP2_MOUSE		cytoplasm.
Q91V41	RAB14_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q91V51	TTLL1_MOUSE		cytoplasm.
Q91V57	CHIN_MOUSE		cytoplasm.
Q91V61	SFXN3_MOUSE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	membrane.
Q91V70	BD07_MOUSE	secreted protein (potential).	cytoplasm. secreted protein.
Q91V76	CK054_MOUSE	nucleus (by similarity).	nucleus.
Q91V80	APOF_MOUSE	secreted protein (by similarity).	secreted protein.
Q91V82	BD08_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q91V83	K0406_MOUSE		cytoplasm.
Q91V87	FGRL1_MOUSE		membrane.
Q91V92	ACLY_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91V93	RHBT2_MOUSE		cytoplasm.
Q91V98	CD248_MOUSE	membrane; single-pass type i membrane protein (probable).	membrane.
Q91VA1	CTL4_MOUSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q91VA6	PDIP2_MOUSE	nucleus (probable).	centriole.
Q91VC3	DDX48_MOUSE	nucleus (by similarity).	nucleus.
Q91VC4	PLVAP_MOUSE	cell membrane; caveola; single-pass type ii membrane protein (by similarity). membrane-associated protein of caveolae. found in fenestral and stomatal diaphragms in fenestrated endothelia and transendothelial channels. cytoplasm; perinuclear region (by similarity). also colocalized with cav1 in perinuclear region (by similarity).	endoplasmic reticulum. Golgi.
Q91VC7	PP14A_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91VD9	NUAM_MOUSE	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
Q91VE0	S27A4_MOUSE	membrane; multi-pass membrane protein (probable).	cytoplasm. peroxisome.
Q91VE3	KLK7_MOUSE	secreted protein (by similarity).	cytoplasm.
Q91VE6	MK67I_MOUSE	nucleus; nucleolus. localizes to mitotic chromosomes in conjunction with mki67 (by similarity).	nucleus.
Q91VF2	HNMT_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91VH1	ADR1_MOUSE	membrane; multi-pass membrane protein (by similarity). localized to the cell membrane and intracellular organelles (by similarity).	membrane.
Q91VH2	SNX9_MOUSE		endosome.
Q91VH6	CB004_MOUSE		cytoplasm.
Q91VI7	RINI_MOUSE	cytoplasm (by similarity).	cell wall.
Q91VJ4	STK38_MOUSE	nucleus (by similarity).	nucleus.
Q91VJ5	PQBP1_MOUSE	nucleus. co-localized with pou3f2 (by similarity).	cytoplasm. nucleus.

Q91VK4	ITM2C_MOUSE	membrane; single-pass type ii membrane protein (potential).	endosome.
Q91VL8	TE2IP_MOUSE	nucleus (by similarity). colocalizes with telomeric dna in interphase and metaphase cells (by similarity).	nucleus.
Q91VL9	ZBTB1_MOUSE	nucleus (potential).	nucleus.
Q91VM3	WIPI4_MOUSE		cytoplasm. lysosome. nucleus.
Q91VM9	IPYR2_MOUSE	mitochondrion (potential).	cytoplasm.
Q91VN0	LRP5_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q91VN1	ZNF24_MOUSE	nucleus (potential).	nucleus.
Q91VN4	CHCH6_MOUSE		cytoplasm.
Q91VN6	DDX41_MOUSE	nucleus (potential).	nucleus.
Q91VP7	TM101_MOUSE	membrane; multi-pass membrane protein (potential).	endosome.
Q91VR5	DDX1_MOUSE		nucleus.
Q91VR7	MLP3A_MOUSE	lc3-i: cytoplasm. lc3-ii: intracytoplasmic membrane; lipid-anchor. lc3-ii binds to the autophagic membranes (by similarity).	cytoplasm.
Q91VS7	MGST1_MOUSE	microsome (by similarity). mitochondrion; mitochondrial outer membrane; peripheral membrane protein (by similarity).	microsome.
Q91VS8	FARP2_MOUSE		cytoplasm.
Q91VU0	FAM3C_MOUSE	secreted protein (potential).	secreted protein.
Q91VU1	YIPF1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q91VU6	WDR23_MOUSE		membrane.
Q91VV4	DEN2D_MOUSE		cytoplasm.
Q91VW3	SH3L3_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q91VX5	NXPH3_MOUSE	secreted protein (potential).	secreted protein.
Q91VY5	JHD3B_MOUSE	nucleus (by similarity).	nucleus.
Q91VY6	PSCBP_MOUSE	cytoplasm (by similarity). membrane (by similarity). may also be membrane-associated (by similarity).	cytoskeleton; membrane.
Q91VY9	ZN622_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q91VZ6	SMAP1_MOUSE	cell membrane; peripheral membrane protein; cytoplasmic side (probable).	cytoplasm.
Q91W18	TDRD3_MOUSE		chloroplast. cytoplasm.
Q91W36	UBP3_MOUSE		cytoplasm.
Q91W39	NCOA5_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q91W40	KLC3_MOUSE	elongating spermatid tail midpiece. localized in outer dense fibers (odfs) and associates with mitochondria (by similarity).	cytoplasm.
Q91W43	GCSP_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q91W50	CSDE1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91W53	GOGA7_MOUSE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm; membrane.
Q91W59	RBMS1_MOUSE	nucleus (by similarity).	nucleus.
Q91W61	FBX37_MOUSE		cytoplasm.
Q91W63	NRK1_MOUSE		cytoplasm.
Q91W67	UBL7_MOUSE		cytoplasm.

Q91W69	EPN3_MOUSE	cytoplasm; cell cortex (by similarity). cytoplasm; perinuclear region (by similarity). cytoplasmic vesicle; clathrin-coated vesicle (by similarity). concentrated in the perinuclear region and associated with clathrin-coated vesicles close to the cell periphery. may shuttle to the nucleus (by similarity).	secreted protein.
Q91W82	UB2E2_MOUSE		cytoplasm.
Q91W86	VPS11_MOUSE	endosome; late endosome; late endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes (by similarity).	endosome.
Q91W89	MA2C1_MOUSE		lysosome.
Q91W92	BORG5_MOUSE	intracytoplasmic membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q91W96	ANC4_MOUSE		centriole.
Q91WA3	HDA11_MOUSE	nucleus (by similarity).	nucleus.
Q91WB2	PPAC3_MOUSE	membrane; multi-pass membrane protein (potential).	endosome.
Q91WB7	UBTD1_MOUSE		cytoplasm.
Q91WC1	POTE1_MOUSE	nucleus (by similarity). colocalizes with telomeric dna (by similarity).	nucleus.
Q91WC3	ACSL6_MOUSE	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
Q91WC7	NPAL2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q91WC9	DGLB_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q91WD1	RPO3D_MOUSE	nucleus (by similarity).	nucleus.
Q91WD5	NUCM_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q91WD7	KI18A_MOUSE		centriole. cytoplasm.
Q91WD9	SEGN_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91WE1	SNX15_MOUSE		endosome.
Q91WE2	NIP30_MOUSE	nucleus (potential).	centriole. cytoplasm.
Q91WE3	RPP25_MOUSE	nucleus (by similarity).	nucleus.
Q91WE9	F19A5_MOUSE	secreted protein (by similarity).	secreted protein.
Q91WF7	SAC3_MOUSE		endoplasmic reticulum. Golgi.
Q91WG2	RABE2_MOUSE	cytoplasm (by similarity). endosome; early endosome (by similarity).	cytoplasm.
Q91WG4	STTP1_MOUSE		cytoplasm.
Q91WG5	AAKG2_MOUSE		chloroplast.
Q91WG7	DGKG_MOUSE		cytoplasm.
Q91WG8	GLCNE_MOUSE	cytoplasm (by similarity).	cytoplasm.

Q91WJ8	FUBP1_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q91WK0	LRRF2_MOUSE		cytoplasm.
Q91WK1	SPRY4_MOUSE		cytoplasm.
Q91WK2	IF33_MOUSE		chloroplast.
Q91WK5	GCSH_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q91WL0	ES8L3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91WL6	SNX11_MOUSE		endosome.
Q91WL8	WWOX_MOUSE	cytoplasm. nucleus. mitochondrion (by similarity). partially localizes to the mitochondria (by similarity). translocates to the nucleus upon genotoxic stress or tnf stimulation.	mitochondrion.
Q91WM2	CECR5_MOUSE		cytoplasm. secreted protein.
Q91WN1	DNJC9_MOUSE		chloroplast. cytoplasm.
Q91WN4	KMO_MOUSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q91WP6	SPA3N_MOUSE	secreted protein (by similarity).	secreted protein.
Q91WQ3	SYYC_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91WQ5	TAF5L_MOUSE	nucleus (by similarity).	nucleus.
Q91WR3	ASCC2_MOUSE		cytoplasm. nucleus.
Q91WR6	CF072_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q91WR8	GPX6_MOUSE	secreted protein (by similarity).	chloroplast.
Q91WS0	ZCD1_MOUSE		cytoplasm.
Q91WS2	NALP6_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91WT4	DJC17_MOUSE		cytoplasm. nucleus.
Q91WU5	AS3MT_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91WU6	ZDHC7_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q91WV0	TBAP_MOUSE	nucleus (by similarity).	nucleus.
Q91X17	UROM_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity). secreted protein (by similarity). secreted after cleavage in the urine (by similarity).	cytoplasm; membrane.
Q91X20	ASH2L_MOUSE	nucleus (probable).	nucleus.
Q91X34	BAAT_MOUSE	cytoplasm (by similarity). peroxisome (by similarity). cytoplasmic or/and peroxisomal (by similarity).	peroxisome.
Q91X44	GCKR_MOUSE		centriole.
Q91X45	ZBTB3_MOUSE	nucleus (potential).	nucleus.
Q91X49	MALL_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q91X51	GR65_MOUSE	Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; peripherical membrane protein; cytoplasmic side. undergoes rapid exchange with the cytosol (by similarity).	endosome.
Q91X52	DCXR_MOUSE	membrane; peripheral membrane protein (by similarity). probably recruited to membranes via an interaction with phosphatidylinositol (by similarity). cell membrane; apical cell membrane; peripheral membrane protein. in kidney, it is localized in the brush border membranes of proximal tubular cells.	acrosome.

Q91X58	ZFN2B_MOUSE		cytoplasm. nucleus.
Q91X60	ACHA2_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q91X78	SPFH1_MOUSE	membrane; peripheral membrane protein (probable).	cytoplasm; membrane.
Q91X83	METK1_MOUSE		cytoplasm.
Q91X88	PMGT1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q91X91	NADC_MOUSE		cytoplasm.
Q91X96	MSS4_MOUSE		endosome.
Q91X97	NCALD_MOUSE		cytoplasm.
Q91XA2	GP73_MOUSE	Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; single-pass type ii membrane protein (by similarity). early Golgi. cycles via the cell surface and endosomes upon lumenal ph disruption (by similarity).	endoplasmic reticulum. Golgi.
Q91XA5	SNPC2_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q91XA8	KLD8A_MOUSE		nucleus.
Q91XA9	CHIA_MOUSE	secreted protein (probable).	lysosome.
Q91XB0	TREX1_MOUSE	nucleus (by similarity).	nucleus.
Q91XB7	YIF1A_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein. cycles between the endoplasmic reticulum and the endoplasmic reticulum-Golgi intermediate compartment (by similarity).	endoplasmic reticulum.
Q91XC8	DAP1_MOUSE		cytoplasm. mitochondrion.
Q91XD3	T4S4_MOUSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q91XD4	FTCD_MOUSE		cytoplasm.
Q91XD6	VPS36_MOUSE	cytoplasm (by similarity). endosome; late endosome (by similarity). colocalizes with ubiquitinated proteins on late endosomes (by similarity). nucleus (by similarity).	nucleus.
Q91XD7	CREL1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q91XE4	ACY3_MOUSE		cytoplasm.
Q91XF0	PNPO_MOUSE		peroxisome.
Q91XF4	RN167_MOUSE	membrane; single-pass membrane protein (potential).	peroxisome.
Q91XI1	DUS3L_MOUSE		cytoplasm.
Q91XL2	LNX2_MOUSE		cytoplasm. cytoskeleton.
Q91XL3	UXS1_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q91XL9	OSBL1_MOUSE		cytoplasm. secreted protein.
Q91XM9	DLG2_MOUSE	membrane; lipid-anchor (by similarity). concentrated in soma and postsynaptic density of a subset of neurons (by similarity).	cytoskeleton; membrane.
Q91XN4	BAMBI_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.

Q91XQ5	ST4S6_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable). a small fraction may also be present at the cell surface, where it acts as a b-cell receptor.	cytoplasm. Golgi.
Q91XQ6	LAP4B_MOUSE	intracytoplasmic membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q91XT5	BCDO1_RAT		cytoplasm.
Q91XU1	QKI_RAT	nucleus (by similarity). cytoplasm.	cytoplasm.
Q91XU8	CDS2_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q91XV6	FXYD6_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q91XW8	FKBP6_MOUSE		chloroplast. cytoplasm.
Q91Y26	NOC3L_CRIGR	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q91Y44	BRDT_MOUSE	nucleus (probable).	nucleus.
Q91Y53	TDIF1_RAT	nucleus (by similarity).	centriole. cytoplasm.
Q91Y74	SIA4C_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q91Y78	UCHL3_RAT	cytoplasm (by similarity).	cytoplasm.
Q91Y86	MK08_MOUSE		cytoplasm.
Q91Y97	ALDOB_MOUSE		chloroplast. cytoplasm.
Q91YA2	KPSH1_MOUSE	localized in the brefeldin a-sensitive Golgi compartment, at centrosomes, in the nucleus with a somewhat speckle-like presence, membrane-associated to the endoplasmic reticulum (er) and the plasma membrane (pm), and more diffusely in the cytoplasm. found to concentrate in splicing factor compartments (sfcs) within the nucleus of interphase cells. the acylation-negative form may be only cytoplasmic and nuclear. acylation seems to allow the sequestering to the intracellular membranes. myristoylation may mediate targeting to the intracellular non-Golgi membranes and palmitoylation may mediate the targeting to the Golgi membranes. dual acylation is required to stabilize the interaction with Golgi membranes (by similarity).	nucleus.
Q91YD3	DCP1A_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic, in processing bodies (pb). nucleus (by similarity). nuclear, after tgfb1 treatment. translocation to the nucleus depends on interaction with smad4 (by similarity).	centriole. nucleus.
Q91YD6	VILL_MOUSE		cytoplasm. cytoskeleton.
Q91YE2	EGLN2_MOUSE	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q91YE3	EGLN1_MOUSE		endoplasmic reticulum.

Q91YE6	IPO9_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q91YE8	SYNP2_MOUSE	nucleus. cytoplasm. shuttles between the nucleus and the cytoplasm in a differentiation-dependent and stress-induced fashion. localizes to the z-disk in mature striated muscle (by similarity). the nuclear export is xpo1-dependent.	cytoplasm. nucleus.
Q91YI0	ARLY_MOUSE		chloroplast.
Q91YJ2	SNX4_MOUSE		endosome.
Q91YJ5	IF2M_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q91YK0	LRC49_MOUSE		cytoplasm.
Q91YK8	LYPD3_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q91YL2	RN126_MOUSE		cytoplasm. cytoskeleton.
Q91YL3	UCKL1_MOUSE		cytoplasm.
Q91YN0	CL004_MOUSE		nucleus.
Q91YN1	F118A_MOUSE		endoplasmic reticulum. Golgi.
Q91YN5	UAP1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91YN9	BAG2_MOUSE		cytoplasm.
Q91YP0	L2HDH_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q91YP3	DEOC_MOUSE		cytoplasm.
Q91YQ1	RAB7L_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q91YQ3	CSDC2_MOUSE	nucleus (by similarity). cytoplasm (by similarity). pippin-rna complexes are located to the nucleus (by similarity).	cytoplasm. nucleus.
Q91YQ5	RIB1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q91YQ7	U2508_MOUSE		cytoplasm.
Q91YR5	K0859_MOUSE		acrosome. cytoplasm.
Q91YR7	PRP6_MOUSE	nucleus (by similarity).	nucleus.
Q91YR9	LTB4D_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91YS8	KCC1A_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity).	centriole. nucleus.
Q91YT0	NUBM_MOUSE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; matrix side (by similarity).	mitochondrion.
Q91YT2	RN185_MOUSE	membrane; multi-pass membrane protein (potential).	peroxisome.
Q91YU6	LZTS2_MOUSE		cytoplasm; membrane.
Q91YU8	SSF1_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q91YV9	CI125_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q91YX0	ICB1_MOUSE		cytoplasm.
Q91YX5	LGAT1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q91YY2	B4GT3_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
Q91YY4	ATPF2_MOUSE	mitochondrion (by similarity).	mitochondrion.

Q91Z22	PORIM_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q91Z38	TTC1_MOUSE		cytoplasm.
Q91Z53	GRHPR_MOUSE		cytoplasm.
Q91Z61	DIRA1_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q91Z62	FBX32_RAT		cytoplasm.
Q91Z63	TRI63_RAT	cytoplasm (by similarity). nucleus (by similarity). localizes to the m- and z-lines in skeletal muscle. colocalizes with tnni3 in myocytes (by similarity).	cytoplasm. nucleus.
Q91Z79	LIPA3_RAT	cytoplasm (by similarity). cell surface (by similarity). colocalizes with ptprf at the cell surface (by similarity).	cytoplasm.
Q91Z85	CP17A_PERLE		endoplasmic reticulum.
Q91Z92	B3GT6_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q91ZA3	PCCA_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q91ZA6	SOCS4_MOUSE		cytoplasm.
Q91ZD1	OSR2_MOUSE		nucleus.
Q91ZD4	VANG2_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q91ZD6	EAF2_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with ell to nuclear speckles (by similarity).	nucleus.
Q91ZE0	TMLH_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q91ZE9	BMF_MOUSE		cytoplasm.
Q91ZF0	ZCSL3_MOUSE		cytoplasm. nucleus.
Q91ZG2	MPPD1_MOUSE		cytoplasm.
Q91ZI8	IOD3_MOUSE	cell membrane; single-pass type ii membrane protein (by similarity). endosome; endosomal membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q91ZJ0	MUS81_MOUSE	nucleus; nucleolus. recruited to foci of dna damage in s-phase cells (by similarity).	nucleus.
Q91ZJ5	UGPA2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91ZJ9	HYAL1_MOUSE	secreted protein (by similarity). lysosome (by similarity).	secreted protein.
Q91ZK6	IL12A_SIGHI	secreted protein (by similarity).	secreted protein.
Q91ZM8	CABP7_MOUSE		cytoplasm.
Q91ZM9	DOK5_MOUSE		secreted protein.
Q91ZN5	S35B2_MOUSE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q91ZN7	CHK1_RAT	nucleus (by similarity). cytoplasm (by similarity). nuclear export is mediated at least in part by xpo1/crm1. also localizes to the centrosome specifically during interphase, where it may protect centrosomal cdc2 kinase from inappropriate activation by cytoplasmic cdc25b (by similarity).	centriole. nucleus.

Q91ZQ1	PDE6C_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	centriole. cytoplasm.
Q91ZQ5	RPE65_MOUSE	cytoplasm (by similarity). cell membrane; lipid-anchor (by similarity). attached to the membrane by a lipid anchor when palmitoylated (membrane form), soluble when unpalmitoylated (by similarity).	membrane.
Q91ZR1	RAB4B_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q91ZR2	SNX18_MOUSE		endosome.
Q91ZR3	ZHANG_MOUSE	nucleus (by similarity). colocalizes at punctate nuclear structures with creb3 and hcfc1 (by similarity).	nucleus.
Q91ZS3	CAB45_RAT	Golgi apparatus; Golgi lumen (by similarity).	cytoplasm.
Q91ZS8	RED1_MOUSE		cytoplasm.
Q91ZT1	VGFR3_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q91ZT5	FGD4_MOUSE	cytoplasm (by similarity). concentrated in filopodia and poorly detected at lamellipodia. binds along the sides of actin fibers (by similarity).	cytoplasm.
Q91ZT7	ASB10_MOUSE		nucleus.
Q91ZT8	ASB9_MOUSE		nucleus.
Q91ZT9	ASB8_MOUSE	cytoplasm (by similarity).	nucleus.
Q91ZU0	ASB7_MOUSE		cytoplasm.
Q91ZU6	BPA1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q91ZU8	BPAEA_MOUSE	cytoplasm (by similarity).	cytoskeleton.
Q91ZV0	MIA2_MOUSE	secreted protein (potential).	cytoplasm.
Q91ZV2	DCBD2_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q91ZV3	DCBD2_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q91ZV4	MOGT1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q91ZV7	PXDC1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q91ZW2	OFUT1_MOUSE	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q91ZW7	C209E_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
Q91ZW8	C209D_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
Q91ZW9	C209C_MOUSE		cytoplasm.
Q91ZX1	C209A_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
Q91ZX6	SENP2_MOUSE	nucleus. isoform 1: nucleus; nuclear envelope; nuclear pore complex; nucleoplasmic side (by similarity). isoform 2: cytoplasm. isoform 2 is found in the cytoplasm and in cytoplasmic vesicles, together with axin.	cytoplasm.

Q92000	SHH_XENLA	sonic hedgehog protein c-product: secreted protein; extracellular space (by similarity). sonic hedgehog protein n-product: cell membrane; lipid-anchor (by similarity). the c-terminal peptide diffuses from the cell, while the n-product either remains associated with lipid rafts at the cell surface, or forms freely diffusible active multimers with its hydrophobic lipid-modified n- and c-termini buried inside (by similarity).	membrane.
Q92008	SHH_BRARE	sonic hedgehog protein c-product: secreted protein; extracellular space (by similarity). sonic hedgehog protein n-product: cell membrane; lipid-anchor (by similarity). the c-terminal peptide diffuses from the cell, while the n-product either remains associated with lipid rafts at the cell surface, or forms freely diffusible active multimers with its hydrophobic lipid-modified n- and c-termini buried inside (by similarity).	cytoplasm. lysosome.
Q92010	ZF161_CHICK	nucleus (by similarity).	nucleus.
Q92012	KRFJ_COTJA		cytoplasm. cytoskeleton.
Q92020	MYF6_XENLA	nucleus (by similarity).	nucleus.
Q92038	ACOD_CYPCA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	chloroplast. endoplasmic reticulum.
Q92040	ANX12_COLLI		cytoplasm; membrane.
Q92044	MTA_CYPS1		cytoplasm. nucleus.
Q92047	PIMT_BRARE	cytoplasm (by similarity).	cytoplasm.
Q92051	CAHZ_BRARE		cytoplasm.
Q92055	LDHA_FUNHE	cytoplasm (by similarity).	cytoplasm.
Q92056	HIOM_CHICK		cytoplasm.
Q92058	PPBT_CHICK	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q92072	DNMT1_CHICK	nucleus (by similarity).	nucleus.
Q92075	SCNNA_CHICK	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
Q92080	NARE_CHICK		centriole. cytoplasm.
Q92085	PA2B_NAJSP	secreted protein (by similarity).	secreted protein.
Q92086	PA2C_NAJSP	secreted protein (by similarity).	secreted protein.
Q92088	CP2M1_ONCMY	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q92089	TDT_ONCMY	nucleus (by similarity).	nucleus.
Q92090	CP2K1_ONCMY	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q92093	VIT_ONCMY		secreted protein.
Q920A0	OPT_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q920A5	RISC_MOUSE	secreted protein (potential).	secreted protein.
Q920A6	RISC_RAT	secreted protein (potential).	secreted protein.

Q920A7	AFG31_MOUSE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion; membrane.
Q920A9	FCRL_MOUSE	secreted protein (probable). cytoplasm (by similarity).	secreted protein.
Q920C1	CRDL1_MOUSE	secreted protein (potential).	secreted protein.
Q920D2	DYR_RAT		cytoplasm.
Q920D3	MED28_MOUSE	nucleus (by similarity). cytoplasm (by similarity). membrane (by similarity). may be also cytoplasmic and membrane-associated (by similarity).	nucleus.
Q920D7	SG3A1_MOUSE	secreted protein (by similarity).	secreted protein.
Q920E5	FPPS_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q920G8	MFRN1_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q920H8	HEPH_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q920I0	PRLC2_RAT	secreted protein (by similarity).	secreted protein.
Q920I9	WDR7_MOUSE		cytoplasm.
Q920J3	CORO6_RAT		cytoplasm.
Q920J4	TXNL1_RAT	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q920L2	DHSA_RAT	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q920M5	CORO6_MOUSE		cytoplasm.
Q920N2	BPL1_MOUSE	cytoplasm (by similarity). mitochondrion (by similarity).	cytoplasm.
Q920N7	SYT12_MOUSE	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	membrane.
Q920N9	DCXR_CAVPO	membrane; peripheral membrane protein (by similarity). probably recruited to membranes via an interaction with phosphatidylinositol (by similarity).	acrosome. cytoplasm.
Q920P0	DCXR_RAT	membrane; peripheral membrane protein (by similarity). probably recruited to membranes via an interaction with phosphatidylinositol (by similarity).	acrosome. cytoplasm.
Q920P3	FAM5A_MOUSE	secreted protein (potential).	centriole.
Q920P6	ADA_RAT		cytoplasm.
Q920Q2	REV1_MOUSE	nucleus (probable).	nucleus.
Q920Q4	VPS16_MOUSE	endosome; late endosome; late endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes (by similarity).	endosome.
Q920R0	ALS2_MOUSE		cytoplasm.
Q920V1	B3GL1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q92113	CP17A_SQUAC		endoplasmic reticulum.
Q92122	KPYK_XENLA		cytoplasm.
Q92125	ANXA7_XENLA		cytoplasm.

Q92142	TPH_XENLA		cytoplasm. endoplasmic reticulum.
Q92143	P53_XIPMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q92147	PA2P_TRIFL	secreted protein (by similarity).	secreted protein.
Q92152	PA23_TRIOK	secreted protein (by similarity).	secreted protein.
Q92155	VIME_CYPCA		cytoplasm.
Q92161	CCNA1_CARAU		centriole. nucleus.
Q92162	CCNB_CARAU		centriole. nucleus.
Q92172	TEF_CHICK	nucleus (by similarity).	nucleus.
Q92176	COR1A_BOVIN	in non-infected macrophages, associated with the cortical microtubule network. in mycobacteria-infected macrophages, becomes progressively relocalized and retained around the mycobacterial phagosomes. retention on the phagosomal membrane is strictly dependent on mycobacterial viability and not due to impaired acidification (by similarity).	cytoplasm.
Q92177	CAN3_CHICK	cytoplasm (potential). nucleus (potential).	lysosome. nucleus.
Q92178	CAN2_CHICK	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon ca(2+) binding (by similarity).	lysosome.
Q92179	CHST3_CHICK	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q92183	SIA7A_CHICK	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q92184	SIA7B_CHICK	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q92185	SIA8A_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q92186	SIA8B_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q92187	SIA8D_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q921A3	UBD_RAT		cytoplasm.
Q921C6	IPR1_MUSCR	nucleus (potential).	cytoplasm. nucleus.
Q921D9	GRHL1_MOUSE	nucleus (by similarity).	nucleus.
Q921E2	RAB31_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q921F2	TADBP_MOUSE	nucleus (by similarity).	cytoplasm.
Q921F4	HNRLL_MOUSE		nucleus.
Q921G6	LRCH4_MOUSE		cytoplasm.
Q921G7	ETFD_MOUSE	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q921G8	GCP2_MOUSE	centrosome (by similarity).	centriole.
Q921H8	THIKA_MOUSE	peroxisome (by similarity).	peroxisome.
Q921I0	ORML1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q921I2	KLDC4_MOUSE		cytoplasm.
Q921I9	EXOS4_MOUSE	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.

Q921J2	RHEB_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q921J4	UBE2S_MOUSE		cytoplasm.
Q921K9	BCL7B_MOUSE		nucleus.
Q921L3	TMCO1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q921L5	COG2_MOUSE	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity).	endosome.
Q921L7	HEMK1_MOUSE		cytoplasm.
Q921L8	GLT11_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q921M7	FA49B_MOUSE		nucleus.
Q921N6	DDX27_MOUSE	nucleus (potential).	nucleus.
Q921P9	TCAL1_MOUSE	nucleus (by similarity).	nucleus.
Q921Q3	ALG1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q921Q7	RIN1_MOUSE	cytoplasm (by similarity). membrane (by similarity). some amount is membrane-associated (by similarity).	cytoplasm.
Q921R4	DCJ14_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q921S7	RM37_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q921T2	TOIP1_MOUSE	nucleus; nuclear inner membrane; single-pass membrane protein (by similarity).	nucleus.
Q921V5	MGAT2_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q921V7	CTL3_MOUSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q921W4	QORL_MOUSE		cytoplasm.
Q921X6	RPO3F_MOUSE	nucleus (potential).	nucleus.
Q921X9	PDIA5_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q921Y0	MOL1B_MOUSE		cytoplasm. nucleus.
Q921Y2	IMP3_MOUSE	nucleus; nucleolus (by similarity).	cytoplasm.
Q92203	KAPS_EMENI		chloroplast. cytoplasm.
Q92207	HOG1_CANAL		cytoplasm.
Q92210	PUR6_CANAL		cytoplasm.
Q92212	STE20_CANAL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q92213	VPS34_CANAL		cytoplasm. Golgi.
Q92215	TOXC_COCCA		chloroplast. peroxisome.
Q92241	PHO85_KLULA		cytoplasm.
Q92249	ERP38_NEUCR	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q92258	GRISA_PODAN	nucleus (by similarity).	nucleus.
Q92259	SREP_PENCH	nucleus (probable).	nucleus.
Q92268	TBB_PLESA		centriole.
Q922B1	LRP16_MOUSE		mitochondrion.

Q922B6	TRAF7_MOUSE	cytoplasmic vesicle (by similarity). colocalizes with map3k3 to vesicle-like structures throughout the cytoplasm (by similarity).	nucleus.
Q922B9	SSFA2_MOUSE	cell surface (by similarity). surface of sperm (by similarity).	nucleus.
Q922D4	SAPS3_MOUSE		cytoplasm.
Q922D8	C1TC_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q922E4	PCY2_MOUSE		cytoplasm.
Q922E6	FAKD2_MOUSE		cytoplasm.
Q922F4	TBB6_MOUSE		centriole.
Q922G2	FA76A_MOUSE		nucleus.
Q922G7	TEKT2_MOUSE		cytoplasm.
Q922H1	ANM3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q922H2	PDK3_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q922H9	ZN330_MOUSE	nucleus (by similarity). nucleus; nucleolus (by similarity). predominantly expressed in nucleolus. in mitosis associated with centromeres and concentrated at the midbody in cytokinesis (by similarity).	nucleus.
Q922J3	REST_MOUSE	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the cytoskeleton (by similarity).	cytoskeleton.
Q922J6	TSN2_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q922L6	NELFD_MOUSE	nucleus (by similarity).	nucleus.
Q922M3	KCD10_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q922M5	CDA7L_MOUSE	cytoplasm. nucleus. associates with chromatin. translocates from cytoplasm to nucleus under dexamethasone induction (by similarity).	cytoplasm. nucleus.
Q922Q4	P5CR2_MOUSE		cytoplasm.
Q922Q5	S35B3_MOUSE	membrane; multi-pass membrane protein (potential).	Golgi. mitochondrion.
Q922Q8	LRC59_MOUSE	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q922R0	PRKX_MOUSE		cytoplasm.
Q922R1	CP070_MOUSE		chloroplast. cytoplasm.
Q922R8	PDIA6_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q922S4	PDE2A_MOUSE	membrane; peripheral membrane protein (potential).	centriole.
Q922S8	KIF2C_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q922T2	MFAP3_MOUSE	cell membrane; single-pass type i membrane protein (potential).	membrane.
Q922U1	PRPF3_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with spliceosomal snrnps (by similarity).	cytoplasm.
Q922U2	K2C5_MOUSE		cytoplasm.
Q922V4	PLRG1_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity).	cytoplasm.
Q922W5	P5CR1_MOUSE		cytoplasm.
Q922X9	ANM7_MOUSE		nucleus.

Q922Y2	TRI59_MOUSE	membrane; single-pass membrane protein (potential).	peroxisome.
Q922Z0	OXDD_MOUSE	peroxisome (by similarity).	peroxisome.
Q92316	OST5_YEAST	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q92325	LAG2_YEAST		mitochondrion.
Q92335	TBA_SORMA		centriole.
Q92337	ABC1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. peroxisome.
Q92338	ABCI_SCHPO	mitochondrion (probable).	mitochondrion.
Q92340	YDI2_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q92341	STR3_SCHPO	membrane; multi-pass membrane protein (probable).	endosome; membrane.
Q92342	YDI4_SCHPO		cytoplasm. nucleus.
Q92344	YDI6_SCHPO		cytoplasm. endoplasmic reticulum.
Q92345	PDC2_SCHPO		cytoplasm.
Q92346	YDH1_SCHPO		cytoplasm. nucleus.
Q92347	YDH2_SCHPO		nucleus.
Q92348	YDH3_SCHPO		nucleus.
Q92349	YDH4_SCHPO		centriole. cytoplasm.
Q92350	YDH5_SCHPO		mitochondrion.
Q92352	ARPC4_SCHPO		cytoplasm. nucleus.
Q92354	RL24A_SCHPO		cytoplasm.
Q92355	SEN1_SCHPO	nucleus (potential).	nucleus.
Q92359	YDHE_SCHPO		cytoplasm.
Q92360	YDHF_SCHPO		centriole. cytoplasm.
Q92361	YDHG_SCHPO		cytoplasm. nucleus.
Q92363	YEJL_SCHPO		centriole. cytoplasm.
Q92365	RL36A_SCHPO		cytoplasm.
Q92366	RL29_SCHPO		cytoplasm.
Q92367	AAP1_SCHPO	membrane; multi-pass membrane protein (probable).	membrane. vacuole.
Q92368	RCD1_SCHPO		cytoplasm.
Q92370	TRPG_SCHPO		chloroplast.
Q92371	BTF3_SCHPO	nucleus (probable).	cytoplasm. nucleus.
Q92378	RE104_SACPA		nucleus.
Q92379	RE104_SACPS		nucleus.
Q92380	REC11_SCHPO		nucleus.
Q92383	MAG1_SCHPO		nucleus.
Q92396	TYRO_PODAN		melanosome.
Q92398	SPM1_SCHPO		cytoplasm.
Q923B1	DBR1_MOUSE	nucleus (probable).	nucleus.
Q923D2	BLVRB_MOUSE	cytoplasm (potential).	chloroplast. cytoplasm.
Q923D3	PARM1_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q923D4	SF3B5_MOUSE	nucleus (by similarity).	cytoplasm.

Q923D5	WBP11_MOUSE	nucleus (by similarity). cytoplasm (by similarity). predominantly located in the nucleus with granular heterogeneous distribution. excluded from nucleoli in interphase cells, distributed throughout cytoplasm in dividing cells. co- localized with sc35 and u2b in the nucleus. in the cytoplasm, associates with the intermediate filament protein vimentin (by similarity).	cytoplasm.
Q923E4	SIRT1_MOUSE	nucleus (by similarity). recruited to the nuclear bodies via its interaction with pml (by similarity).	cytoplasm. nucleus.
Q923G2	RPB8_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q923G5	ZDHC7_RAT	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q923J1	TRPM7_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q923J4	AQP4_DIPME	membrane; multi-pass membrane protein (by similarity).	membrane.
Q923L3	CSMD1_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q923M0	PP16A_MOUSE	cell membrane; lipid-anchor (by similarity).	cytoplasm.
Q923M1	MSRA_RAT		cytoplasm.
Q923Q2	STA13_MOUSE		membrane.
Q923S2	PDZ1I_RAT	membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q923S6	NEURL_MOUSE	cytoplasm; perinuclear region (by similarity).	cytoplasm.
Q923S9	RAB30_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q923T7	TRIM7_MOUSE		cytoplasm.
Q923T9	KCC2G_MOUSE		cytoplasm.
Q923U0	TM1L1_MOUSE	Golgi apparatus; Golgi stack. endosome; endosomal membrane (potential).	cytoplasm. endosome.
Q923U9	S40A1_RAT	cell membrane; multi-pass membrane protein (by similarity). localized to the basolateral membrane of polarized epithelial cells (by similarity).	membrane.
Q923V4	FBX6_RAT		cytoplasm.
Q923W4	HDGR3_RAT	nucleus (by similarity).	centriole. cytoplasm.
Q92400	GUX2_AGABI		secreted protein.
Q92405	CATB_ASPFU	secreted protein (probable).	peroxisome.
Q92407	HXKG_ASPNG		cytoplasm.
Q92410	TPS1_CANAL		cytoplasm.
Q92411	TRPG_COCHE		chloroplast.
Q92412	LYS4_EMENI	mitochondrion (by similarity).	mitochondrion.
Q92429	SODM_GANMI	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q92441	MET17_KLULA	cytoplasm (by similarity).	chloroplast.
Q92442	AGLU_MUCJA		lysosome.
Q92447	HIS7_PICPA		chloroplast.
Q92448	K6PF1_PICPA	cytoplasm (by similarity).	cytoplasm.
Q92452	GOX_TALFL		secreted protein.
Q92455	ABF1_TRIRE		secreted protein.

Q92459	FDFT_USTMA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q92478	CLC2B_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane.
Q92481	AP2B_HUMAN	nucleus (probable).	nucleus.
Q92484	ASM3A_HUMAN	secreted protein (by similarity).	secreted protein.
Q92485	ASM3B_HUMAN	secreted protein (by similarity).	secreted protein.
Q92499	DDX1_HUMAN		nucleus.
Q924A2	CIC_MOUSE		cytoplasm. nucleus.
Q924C1	XPO5_MOUSE	nucleus. cytoplasm. shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm.
Q924C6	LOXL4_MOUSE	secreted protein; extracellular space (potential).	secreted protein.
Q924C9	S26A3_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q924H2	PCQAP_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q924I3	CCRL1_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q924K1	AIPL1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q924K2	FAF1_RAT	nucleus (potential).	cytoplasm.
Q924P2	TM14C_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q924P3	LCN8_MOUSE	secreted protein (by similarity).	secreted protein.
Q924R9	NP1L3_RAT	nucleus (by similarity).	centriole.
Q924S1	PLCD_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q924S4	KREM1_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q924T3	XRCC4_MOUSE	nucleus (by similarity).	nucleus.
Q924T4	LFNG_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q924T7	RNF31_MOUSE		cytoplasm.
Q924U5	TESK2_RAT	nucleus (by similarity).	cytoplasm.
Q924V1	NOX4_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. cell membrane; multi-pass membrane protein (probable). cell membrane; cell-matrix junction; focal adhesion (probable). may localize to plasma membrane and focal adhesions.	endoplasmic reticulum. microsome.
Q924W6	TRI66_MOUSE		chloroplast. cytoplasm.
Q924W7	ST5_MOUSE		nucleus.
Q924X1	EPGN_MOUSE	membrane; single-pass type i membrane protein (probable).	endosome.
Q924X2	CPT1B_MOUSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.

Q924X6	LRP8_MOUSE	cell membrane; single-pass type i membrane protein (potential). secreted protein. isoforms that contain the exon coding for a furin-type cleavage site are proteolytically processed, leading to a secreted receptor fragment.	membrane.
Q924Y0	BODG_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q924Y4	GATA2_RAT	nucleus (by similarity).	nucleus.
Q924Z4	LASS2_MOUSE	nucleus; nuclear membrane; multi-pass membrane protein (potential). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein.	nucleus.
Q924Z5	TRAM2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q924Z6	XPO6_MOUSE	nucleus (by similarity). cytoplasm (by similarity). shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm.
Q92502	STAR8_HUMAN		membrane.
Q92503	S14L1_HUMAN		secreted protein.
Q92504	KE4_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q92506	DHB8_HUMAN		cytoplasm.
Q92508	FA38A_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q92519	TRIB2_HUMAN	cytoplasm (by similarity). cytoskeleton (by similarity). may associate with the cytoskeleton (by similarity).	cytoplasm.
Q92520	FAM3C_HUMAN	secreted protein (potential).	secreted protein.
Q92527	ANKR7_HUMAN		acrosome. cytoplasm.
Q92529	SHC3_HUMAN		cytoplasm.
Q92530	PSMF1_HUMAN		cytoplasm.
Q92535	PIGC_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q92537	K0247_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q92538	GBF1_HUMAN		centriole. cytoplasm.
Q92539	LPIN2_HUMAN	nucleus (potential).	centriole. cytoplasm.
Q92542	NICA_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q92543	SNX19_HUMAN		endosome.
Q92544	TM9S4_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q92546	K0258_HUMAN		membrane.

Q92547	TOPB1_HUMAN	nucleus. detected on unpaired autosomes in meiotic prophase cells. detected on x and y chromosomes during later stages of prophase. colocalizes with atr and h2afx at unsynapsed chromosome cores during prophase (by similarity). has a uniform nuclear distribution during g phase. colocalizes with brca1 at stalled replication forks during s phase. in mitotic cells it colocalizes with brca1 at spindle poles and centrosomes during metaphase and anaphase. detected in discrete foci together with pml and numerous dna repair enzymes after dna damage by alkylating agents, uv or gamma irradiation.	nucleus.
Q92561	PHYIP_HUMAN		cytoplasm.
Q92562	SAC3_HUMAN		nucleus.
Q92563	TICN2_HUMAN	secreted protein; extracellular space; extracellular matrix (probable).	cytoplasm.
Q92564	DCNL4_HUMAN		centriole. cytoplasm.
Q92567	K0280_HUMAN		nucleus.
Q92569	P55G_HUMAN		cytoplasm.
Q92570	NR4A3_HUMAN	nucleus (potential).	nucleus.
Q92575	UBXD2_HUMAN		cytoskeleton.
Q92576	PHF3_HUMAN		nucleus.
Q92599	SEPT8_HUMAN		cytoplasm.
Q925B4	SYT8_RAT	cell membrane; single-pass type iii membrane protein (by similarity). acrosome (by similarity).	membrane.
Q925B5	SYT13_RAT	membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q925E1	SNTG1_MOUSE	cytoplasm (by similarity). nucleus (by similarity). mainly cytoplasmic and weakly nuclear (by similarity).	cytoplasm.
Q925E7	2ABD_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q925E8	ADMP_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q925F0	SMPX_RAT		cytoplasm.
Q925F2	ESAM_MOUSE	cell membrane; cell-cell junction; adherens junction; single-pass type i membrane protein (potential). cell membrane; cell-cell junction; tight junction; single-pass type i membrane protein (potential).	membrane.
Q925F3	UB7I4_MOUSE	nucleus (by similarity).	nucleus.
Q925I1	ATAD3_MOUSE		chloroplast. mitochondrion.
Q925I7	PDGFD_MOUSE	secreted protein (by similarity).	secreted protein.
Q925J9	PPRB_MOUSE	nucleus (by similarity).	nucleus.
Q925K9	TSSK6_MOUSE		cytoplasm.
Q925N0	SFXN5_MOUSE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q925N1	SFXN4_MOUSE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	membrane.

Q925N2	SFXN2_MOUSE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q925Q4	GPHA2_RAT	secreted protein (by similarity).	secreted protein.
Q925Q5	GPHA2_MOUSE	secreted protein (by similarity).	secreted protein.
Q925Q8	DACH2_MOUSE	nucleus (probable).	nucleus.
Q925Q9	SH3K1_RAT	membrane; peripheral membrane protein (by similarity). nucleus (by similarity).	cytoplasm.
Q925R7	GLT10_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q925S4	IL24_MOUSE	secreted protein (potential).	secreted protein.
Q925S8	YMEL1_RAT	mitochondrion (by similarity).	mitochondrion.
Q925T0	DJC12_RAT		chloroplast. cytoskeleton.
Q925T6	GRIP1_MOUSE	cytoplasmic and membrane-associated with vesicles, peri-Golgi complexes and endoplasmic reticulum. enriched in post-synaptic plasma membrane and post-synaptic densities (by similarity). the palmitoylated form of isoform 2 is exclusively membrane-associated.	endoplasmic reticulum.
Q925T8	FAM5A_RAT	secreted protein (potential).	centriole.
Q925U4	EDEM1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q92609	TBCD5_HUMAN		cytoplasm.
Q92610	ZN592_HUMAN	nucleus (probable).	nucleus.
Q92611	EDEM1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q92613	PHF16_HUMAN		cytoplasm. cytoskeleton.
Q92614	MY18A_HUMAN	isoform 1: endoplasmic reticulum-Golgi intermediate compartment (by similarity). isoform 2: cytoplasm (by similarity). isoform 2, which lacks the pdz domain, is diffusely localized in the cytoplasm (by similarity).	cytoskeleton.
Q92616	GCN1L_HUMAN		cytoplasm.
Q92618	ZN516_HUMAN	nucleus (probable).	nucleus.
Q92620	PRP16_HUMAN	nucleus (by similarity).	nucleus.
Q92621	NU205_HUMAN	nucleus; nuclear envelope; nuclear pore complex (potential).	nucleus.
Q92622	K0226_HUMAN		cytoplasm.
Q92636	FAN_HUMAN		centriole. cytoplasm.
Q92667	AKAP1_HUMAN	mitochondrion; mitochondrial outer membrane (potential).	mitochondrion.
Q92673	SORL_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q92685	ALG3_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q92686	NEUG_HUMAN		centriole. cytoplasm.
Q92688	AN32B_HUMAN	nucleus. accumulates in the nuclei at the s phase (by similarity).	centriole.
Q92696	PGTA_HUMAN		cytoplasm. nucleus.

Q92730	RND1_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q92733	PRCC_HUMAN		nucleus; membrane.
Q92734	TFG_HUMAN		cytoplasm.
Q92736	RYR2_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q92737	RR22_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q92738	US6NL_HUMAN		cytoplasm.
Q92747	ARC1A_HUMAN		cytoplasm.
Q92753	RORB_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q92754	AP2C_HUMAN	nucleus (probable).	nucleus.
Q92764	K1H5_HUMAN		cytoplasm.
Q92765	SFRP3_HUMAN	secreted protein (probable).	secreted protein.
Q92778	PBCG_MESAU	secreted protein (by similarity).	secreted protein.
Q92782	DPF1_HUMAN	cytoplasm (potential). nucleus (potential).	nucleus.
Q92783	STAM1_HUMAN	cytoplasm (probable).	cytoplasm.
Q92784	DPF3_HUMAN	cytoplasm (potential). nucleus (potential).	nucleus.
Q92786	PROX1_HUMAN	nucleus (probable).	nucleus.
Q92796	DLG3_HUMAN		cytoplasm.
Q92800	EZH1_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q92804	RBP56_HUMAN	nucleus (potential).	nucleus.
Q92813	IOD2_HUMAN		endoplasmic reticulum.
Q92819	HAS2_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q92823	NRCAM_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q92824	PCSK5_HUMAN	secreted protein (by similarity).	cytoplasm.
Q92828	COR2A_HUMAN		cytoplasm.
Q92831	PCAF_HUMAN	nucleus (by similarity).	nucleus.
Q92832	NELL1_HUMAN	secreted protein (by similarity).	cytoplasm.
Q92833	JARD2_HUMAN	nucleus (by similarity).	nucleus.
Q92834	RPGR_HUMAN	Golgi apparatus (by similarity).	Golgi.
Q92839	HAS1_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q92845	KIFA3_HUMAN		cytoplasm.
Q92851	CASPA_HUMAN		cytoplasm.
Q92858	ATOH1_HUMAN	nucleus (probable).	nucleus.
Q92870	APBB2_HUMAN		cytoplasm.
Q92874	DNSL2_HUMAN	secreted protein (potential).	chloroplast.
Q92882	OSTF1_HUMAN	cytoplasm (probable).	cytoplasm.
Q92886	NGN1_HUMAN	nucleus (probable).	nucleus.
Q92889	ERCC4_HUMAN	nucleus (probable).	nucleus.
Q92890	UFD1_HUMAN		cytoplasm.
Q92901	RL3L_HUMAN		cytoplasm.
Q92902	HPS1_HUMAN		cytoplasm.
Q92903	CDS1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). cytoplasmic aspect of the endoplasmic reticulum (by similarity).	endoplasmic reticulum.

Q92904	DAZL_HUMAN	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). nuclear in spermatogonia until near the end of the meiotic prophase and cytoplasmic localization from then onward (by similarity).	cytoplasm.
Q92913	FGF13_HUMAN		secreted protein.
Q92914	FGF11_HUMAN		secreted protein.
Q92915	FGF14_HUMAN	nucleus (probable).	secreted protein.
Q92917	GPKOW_HUMAN		nucleus; membrane.
Q92918	M4K1_HUMAN		cytoplasm.
Q92930	RAB8B_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q92932	PTPR2_HUMAN	membrane; single-pass type i membrane protein (probable).	endosome.
Q92935	EXTL1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q92945	FUBP2_HUMAN	nucleus (by similarity). cytoplasm (by similarity). a small proportion is also found in the cytoplasm of neuronal cell bodies and dendrites (by similarity).	cytoplasm. nucleus.
Q92956	TNR14_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
Q92988	DLX4_HUMAN	nucleus (potential).	nucleus.
Q92990	GLMN_HUMAN		cytoplasm.
Q92994	TF3B_HUMAN	nucleus (by similarity).	nucleus.
Q92995	UBP13_HUMAN		cytoplasm.
Q92997	DVL3_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q93008	USP9X_HUMAN		cytoplasm.
Q93034	CUL5_HUMAN		cytoplasm. nucleus.
Q93045	STMN2_HUMAN	cytoplasm (by similarity). cytoplasm; perinuclear region (by similarity). associated with punctate structures in the perinuclear cytoplasm, axons, and growth cones of developing neurons. scg10 exists in both soluble and membrane- bound forms (by similarity).	membrane.
Q93062	RBPMS_HUMAN		nucleus.
Q93073	K0256_HUMAN		nucleus.
Q93075	TATD2_HUMAN	nucleus (potential).	centriole. nucleus.
Q93083	MT1L_HUMAN		cytoplasm.
Q93092	TALDO_MOUSE	cytoplasm (probable).	cytoplasm.
Q93099	HGD_HUMAN		cytoplasm.
Q93100	KPBB_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q93104	ERH_AEDAE		chloroplast. cytoplasm.
Q93105	INSR_AEDAE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q93112	GSTT5_ANOGA		cytoplasm.
Q93113	GSTT6_ANOGA		cytoplasm.
Q93118	A16_ANOGA		secreted protein.
Q93127	GPR18_BALAM	membrane; multi-pass membrane protein (by similarity).	membrane.
Q93134	GBLP_BIOGL		nucleus.
Q93140	RL23_BRUMA		cytoplasm.

Q93142	FAR1_BRUMA	secreted protein (by similarity).	secreted protein.
Q93148	SPT6H_CAEBR	nucleus (probable).	cytoplasm. nucleus.
Q93169	YQJQ_CAEEL		acrosome.
Q93196	YI31_CAEEL		nucleus.
Q93249	CAB1_CAEEL		endoplasmic reticulum. Golgi.
Q93324	MANBA_CAEEL	lysosome (potential).	lysosome.
Q93341	DYR_CAEEL		cytoplasm.
Q93348	IRX1_CAEEL	nucleus (probable).	nucleus.
Q93352	HM36_CAEEL	nucleus (probable).	nucleus.
Q93353	IDH3B_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q93356	HM37_CAEEL	nucleus (probable).	nucleus.
Q93364	YE3O_CAEEL		cytoplasm.
Q93380	UNC93_CAEEL	membrane; multi-pass membrane protein (potential). associated with dense bodies.	membrane.
Q93408	YRGK_CAEEL		endosome.
Q93425	RT05_CAEEL	mitochondrion (potential).	mitochondrion.
Q93459	MRPL_CAEEL		chloroplast.
Q93538	RB3GP_CAEEL	cytoplasm (probable).	cytoplasm.
Q93542	NAS24_CAEEL	secreted protein (potential).	cytoplasm.
Q93561	DERL1_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q93572	RLA0_CAEEL		cytoplasm.
Q93573	TCTP_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q93591	YUBO_CAEEL		nucleus.
Q93615	ETFA_CAEEL	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q93646	SNT1_CAEEL	membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q93650	GLS2_CAEEL		cell wall. secreted protein.
Q93655	NAD1_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q93705	UNC3_CAEEL	nucleus (potential).	nucleus.
Q93714	IDH3A_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q93743	GPA6_CAEEL		membrane.
Q93761	YXEK_CAEEL		cytoplasm. microsome.
Q93794	SEL10_CAEEL		cytoplasm.
Q93834	YYVP_CAEEL		chloroplast. cytoplasm.
Q93841	PLC1_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q93847	YZLL_CAEEL		cytoplasm.
Q93873	NUCM_CAEEL	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q93971	TRPG_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q93V93	PER44_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q93VA3	CYC6_ARATH	plastid; chloroplast; chloroplast thylakoid lumen (by similarity).	chloroplast.
Q93VG5	RS81_ARATH		cytoplasm.
Q93VG8	U326_ARATH		cytoplasm.
Q93VH9	RS41_ARATH	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q93VI0	S1FA3_ARATH	nucleus (probable).	nucleus.
Q93VI3	RL171_ARATH		chloroplast. cytoplasm.
Q93VP3	IF5A2_ARATH		chloroplast.
Q93VR3	GME_ARATH		chloroplast. cytoplasm.

Q93VR4	ML423_ARATH		cytoplasm.
Q93VT9	RL101_ARATH		cytoplasm.
Q93W22	RL103_ARATH		cytoplasm.
Q93WC4	IAA29_ARATH	nucleus (by similarity).	nucleus.
Q93WF1	PEL20_ARATH		cytoplasm.
Q93WH6	LEC_LENCC		cytoplasm.
Q93WJ8	MDAR4_ARATH	cytoplasm (potential).	cytoplasm.
Q93WP7	HSYB_TOBAC		cytoplasm.
Q93WP8	HSYA_TOBAC		cytoplasm.
Q93WT0	WRK31_ARATH	nucleus (potential).	nucleus.
Q93WU2	EOMT1_OCIBA		cytoplasm.
Q93WU3	CVMT1_OCIBA		cytoplasm.
Q93WU6	WRK74_ARATH	nucleus (probable).	nucleus.
Q93WU7	WRK58_ARATH	nucleus (potential).	nucleus.
Q93WU8	WRK54_ARATH	nucleus (probable).	nucleus.
Q93WU9	WRK51_ARATH	nucleus (probable).	nucleus.
Q93WV0	WRK20_ARATH	nucleus (probable).	nucleus.
Q93WV4	WRK71_ARATH	nucleus (probable).	nucleus.
Q93WV5	WRK69_ARATH	nucleus (probable).	nucleus.
Q93WV6	WRK68_ARATH	nucleus (probable).	nucleus.
Q93WV7	WRK67_ARATH	nucleus (probable).	nucleus.
Q93WY4	WRK12_ARATH	nucleus (probable).	nucleus.
Q93X49	LEC_LENCO		cytoplasm.
Q93X62	FABG1_BRANA	plastid; chloroplast (by similarity). and non-photosynthetic plastids (by similarity).	chloroplast.
Q93X67	FABG2_BRANA	plastid; chloroplast. plastid. and non-photosynthetic plastids (by similarity).	chloroplast.
Q93XE1	CHMO_AMATR	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q93XI5	HKT2_ORYSA	membrane; multi-pass membrane protein (probable).	membrane.
Q93XK2	STSYN_PEA	cytoplasm (potential).	cytoplasm.
Q93XP7	CZOG1_MAIZE		microsome.
Q93XX8	NOLA3_ARATH	nucleus; nucleolus (by similarity).	nucleus.
Q93Y35	PSD6_ARATH		cytoplasm.
Q93Y39	RH13_ARATH		nucleus.
Q93Y92	HBL2_GOSHI		cytoplasm.
Q93YA3	TASY_TAXBA		chloroplast.
Q93YG7	PROF2_LYCES		cytoplasm.
Q93YI9	PROF_CAPAN		cytoplasm.
Q93YN9	IPPK_ARATH		cytoplasm. nucleus.
Q93YQ7	GUN24_ARATH		cell wall.
Q93YS4	WBC23_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q93YU5	EXOC4_ARATH		cytoplasm.
Q93YV6	2A5I_ARATH		cytoplasm.
Q93Z04	PEL13_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q93Z13	BORL1_ARATH	membrane; multi-pass membrane protein (by similarity).	membrane.
Q93Z25	PEL22_ARATH		cytoplasm.
Q93Z66	KPRS3_ARATH		cytoplasm.
Q93Z70	ARGC_ARATH	plastid; chloroplast (potential).	chloroplast.
Q93Z75	UPS5_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q93ZE8	SDF2_ARATH	secreted protein (probable).	cytoplasm; membrane.

Q93ZH0	LYM1_ARATH	isoform 1: cell membrane; lipid-anchor; gpi-anchor. isoform 2: secreted protein (probable).	membrane.
Q93ZH2	NFYA3_ARATH	nucleus (probable).	nucleus.
Q93ZL5	DOF52_ARATH	nucleus (probable).	nucleus.
Q93ZR1	ELP3_ARATH	nucleus (probable).	cytoplasm.
Q93ZW0	G6PD4_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q93ZY2	ROGF1_ARATH		cytoplasm.
Q93ZY7	NUD12_ARATH	mitochondrion (potential).	mitochondrion.
Q94045	TCP4_CAEEL	nucleus (by similarity).	cytoplasm.
Q94051	CAV1_CAEEL	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q94053	MSP78_CAEEL		membrane.
Q94071	LIPB_CAEEL		nucleus.
Q940B0	RL183_ARATH		cytoplasm.
Q940G6	GI1L3_ARATH	nucleus (by similarity).	centriole. nucleus.
Q940K0	DRL15_ARATH		cytoplasm.
Q940Q1	PEL1_ARATH		cytoplasm.
Q940Q4	ATL4K_ARATH		peroxisome.
Q940T9	COL4_ARATH	nucleus (potential).	nucleus.
Q940V4	C85A2_ARATH		endoplasmic reticulum.
Q940X7	RBX1A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q940Y5	PIN7_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q94124	RAC2_CAEEL	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q94125	AGE1_CAEEL		endoplasmic reticulum. Golgi.
Q94128	WRT1_CAEEL	warthog protein 1: secreted protein (by similarity). cell surface (by similarity). warthog protein 1 n- product: cell membrane; extracellular side (by similarity). warthog protein 1 c-product: secreted protein; extracellular space (by similarity). also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	secreted protein.
Q94129	WRT4_CAEEL	warthog protein 4: secreted protein (by similarity). cell surface (by similarity). warthog protein 4 n- product: cell membrane; extracellular side (by similarity). warthog protein 4 c-product: secreted protein; extracellular space (by similarity). also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	secreted protein.

Q94130	WRT8_CAEEL	warthog protein 8: secreted protein (by similarity). cell surface (by similarity). warthog protein 8 n- product: cell membrane; extracellular side (by similarity). warthog protein 8 c-product: secreted protein; extracellular space (by similarity). also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	secreted protein.
Q94165	HM34_CAEEL	nucleus (probable).	nucleus.
Q94166	HM33_CAEEL	nucleus (probable).	nucleus.
Q94175	YCEL_CAEEL		chloroplast. cytoplasm.
Q94177	ADRL_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q941H7	PROF_LITCN		cytoplasm.
Q941L0	CESA3_ARATH	cell membrane; multi-pass membrane protein (probable).	peroxisome.
Q941P9	HBL2_LYCES		cytoplasm.
Q941Q2	HBL2_BRANA		cytoplasm.
Q941R6	MLP31_ARATH		cytoplasm.
Q941Y8	NQR2_ORYSA		cytoplasm.
Q941Z0	NQR1_ORYSA		cytoplasm.
Q94225	SULP3_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q94231	ARF11_CAEEL		endosome.
Q94250	MBL_CAEEL	nucleus (by similarity).	cytoplasm. nucleus.
Q94261	CSN7_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q94263	MIRO_CAEEL	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q942X8	HAK2_ORYSA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q94300	RL11_CAEEL		cytoplasm.
Q94360	NUKM_CAEEL		mitochondrion.
Q94398	HM08_CAEEL	nucleus (potential).	nucleus.
Q943F3	RL18A_ORYSA		cytoplasm.
Q94402	YHHN_CAEEL		cytoplasm.
Q94407	NHR48_CAEEL	nucleus (potential).	nucleus.
Q94417	YHT9_CAEEL	secreted protein (potential).	cytoplasm.
Q94460	RL32_DROAC		cytoplasm.
Q94465	GCH1_DICDI		cytoplasm.
Q944F4	SCRK1_ORYSA		cytoplasm.
Q944F5	SCRK2_ORYSA		cytoplasm.
Q944H0	PEAM2_ARATH	cytoplasm (by similarity).	cytoplasm.
Q944J0	SPCS1_ARATH	membrane; multi-pass membrane protein (potential).	microsome.
Q944P7	AMPL3_ARATH	plastid; chloroplast (potential).	chloroplast.
Q944R1	PEL15_ARATH		cytoplasm.
Q944S1	RH22_ARATH		nucleus.
Q944S9	MAD16_ORYSA	nucleus (probable).	nucleus.
Q944T2	TCTP_SOYBN	cytoplasm (by similarity).	cytoplasm.
Q944W6	TCTP_BRAOL	cytoplasm (by similarity).	cytoplasm.

Q94511	NUAM_DROME	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
Q94517	HDAC1_DROME	nucleus (potential).	nucleus.
Q94518	NACA_DROME		cytoplasm.
Q94523	DHSA_DROME	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q94524	DYLT_DROME		cytoplasm.
Q94526	ORK1_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q94529	GS1_DROME		cytoplasm.
Q94546	ATU_DROME		nucleus; membrane.
Q94547	RGA_DROME		nucleus.
Q94550	MT_DREPO		acrosome. cytoplasm.
Q94554	ER_DROVI		centriole. secreted protein.
Q94561	PSA5_ENTHI	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q94570	TBA2_HOMAM		centriole.
Q94571	TBB2_HOMAM		centriole.
Q94572	TBA3_HOMAM		centriole.
Q94587	TCTP_HYDAT	cytoplasm (by similarity).	cytoplasm.
Q94596	CH60_LEIMA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q945B7	CRD1_EUPES	plastid; chloroplast (by similarity).	chloroplast.
Q945F0	EDS5_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q945F4	IF5A2_MEDSA		chloroplast.
Q945M9	NFYA9_ARATH	nucleus (probable).	nucleus.
Q945S8	ASHH3_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by similarity).	nucleus.
Q945U1	RS15_ELAOL		cytoplasm.
Q94613	RS19_MYAAR		cytoplasm.
Q94624	RS6_MANSE		cytoplasm.
Q94650	ARF1_PLAFA		endosome.
Q94660	RLA0_PLAF8		cytoplasm.
Q94694	RAP1_PHYPO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q946J2	SUVR1_ARATH	nucleus (by similarity). associates with euchromatic regions (by similarity).	nucleus.
Q94702	PPO1_PHYPO		chloroplast.
Q94738	HSP97_STRFN	cytoplasm (potential).	cytoplasm.
Q94743	SORCN_SCHJA		cytoplasm.
Q94748	DYL2_SCHMA	cytoplasm (by similarity).	cytoplasm.
Q94758	DYL1_SCHMA	cytoplasm (by similarity).	cytoplasm.
Q94776	RL23_TRYCR		cytoplasm.
Q947C5	HBL1_GOSHI		cytoplasm.
Q947R4	GL1_ARALY	nucleus (by similarity).	nucleus.
Q94804	CU23_TENMO		cytoplasm; membrane.
Q94818	TE80_TETTH	nucleus (potential).	nucleus.
Q94819	TE95_TETTH	nucleus (potential).	nucleus.
Q94887	NRX4_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q94890	H15_DROME	nucleus (potential).	nucleus.
Q94899	CSN2_DROME	cytoplasm (probable). nucleus (probable).	cytoplasm.

Q948P5	FRI4_SOYBN	plastid; chloroplast (by similarity).	chloroplast.
Q948P6	FRI3_SOYBN	plastid; chloroplast (by similarity).	chloroplast.
Q948T6	LGUL_ORYSA		cytoplasm.
Q948Z0	TPSD6_ABIGR	plastid; chloroplast (by similarity).	chloroplast.
Q94900	GLUCL_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q94913	REG5_DROME		nucleus.
Q94915	REG2_DROME		cytoplasm.
Q94984	CU15_MANSE		cytoplasm; membrane.
Q94986	RAB3_CAEEL	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q94999	GSTT1_ANOGA		cytoplasm.
Q949H0	RS7_HORVU		cytoplasm.
Q949M3	FABG3_BRANA	plastid; chloroplast (by similarity). plastid (by similarity). and non-photosynthetic plastids (by similarity).	chloroplast.
Q949P3	Y2734_ARATH		cytoplasm.
Q949R4	DIOXL_ARATH		cytoplasm. secreted protein.
Q949T8	ASHR3_ARATH	nucleus (by similarity).	nucleus.
Q949X3	HIS8_ARATH	plastid; chloroplast (potential).	chloroplast.
Q94A06	M2K1_ARATH		cytoplasm.
Q94A16	CP21C_ARATH	mitochondrion (potential).	chloroplast. mitochondrion.
Q94A18	PDR1_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q94A43	BEH2_ARATH		nucleus.
Q94A52	RH2_ARATH	nucleus; nucleolus (by similarity).	nucleus.
Q94A82	NUD19_ARATH	plastid; chloroplast (potential).	peroxisome.
Q94AA1	UN93L_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q94AD9	ZFNL4_ARATH	nucleus (by similarity).	nucleus.
Q94AH9	FBRL2_ARATH	nucleus; nucleolus (by similarity). fibrillar region of the nucleolus (by similarity).	nucleus.
Q94AL9	AGT22_ARATH	mitochondrion (potential).	mitochondrion. peroxisome.
Q94AR6	DOF31_ARATH	nucleus (probable).	nucleus.
Q94AS9	CNGC4_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q94AU2	SEC22_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
Q94AW8	DNAJ3_ARATH	membrane; lipid-anchor (potential).	chloroplast. cytoplasm.
Q94AZ2	STP13_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
Q94B08	GCP1_ARATH		lysosome.
Q94B38	GPT2_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast; membrane.
Q94B74	NUDT2_ARATH		peroxisome.
Q94BV4	RH6_ARATH	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q94BY6	ATL1I_ARATH		peroxisome.
Q94C11	SF04_ARATH	nucleus (potential).	cytoplasm. nucleus.

Q94C59	PATL4_ARATH	membrane; peripheral membrane protein (by similarity). mainly membrane-associated. cytoplasm (by similarity). also cytoplasmic (by similarity).	membrane.
Q94C60	SPT42_ARATH	nucleus (by similarity).	nucleus.
Q94C75	RH25_ARATH		nucleus.
Q94C77	RPKL_ARATH	membrane; single-pass membrane protein (potential).	cytoplasm.
Q94CC0	Y5994_ARATH	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q94CG2	BET12_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
Q94CS9	TIP12_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q94DE2	BD31A_ORYSA	nucleus (potential).	nucleus.
Q94DM8	UFM1_ORYSA		cytoplasm.
Q94E96	H2A5_ORYSA	nucleus (by similarity).	nucleus.
Q94EG6	Y5224_ARATH		chloroplast.
Q94EG9	ZIP11_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q94EY2	UFM1_CHLRE		cytoplasm.
Q94F49	H2A5_ARATH	nucleus (by similarity).	nucleus.
Q94F87	CMT2_ARATH	nucleus (by similarity).	nucleus.
Q94F88	CMT3_ARATH	nucleus (by similarity).	nucleus.
Q94FT4	SALAT_PAPSO		cytoplasm.
Q94FT7	HBL4_ORYSA		cytoplasm.
Q94FT8	HBL3_ORYSA		cytoplasm.
Q94FY2	FRI_MALXI	plastid; chloroplast (by similarity).	chloroplast.
Q94FY7	TOCC_ARATH	plastid; chloroplast; chloroplast inner membrane (by similarity).	chloroplast.
Q94G00	PIN1_MALDO		chloroplast.
Q94G66	RS25_AMACR		chloroplast.
Q94HF1	IF3C_ORYSA		nucleus.
Q94HL5	T2AG_ORYSA	nucleus (by similarity).	nucleus.
Q94HW3	DRL11_ARATH		cytoplasm.
Q94ID6	ERF12_ARATH	nucleus (probable).	nucleus.
Q94ID7	GGPPS_HEVBR	plastid; chloroplast (potential).	chloroplast.
Q94IW5	C90D2_ORYSA		endoplasmic reticulum.
Q94JN2	PROF_ANACO		cytoplasm.
Q94JN3	PROF_MUSAC		cytoplasm.
Q94JQ6	CESA6_ARATH	cell membrane; multi-pass membrane protein (probable).	peroxisome.
Q94JS4	SMT3B_ARATH	membrane; single-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q94JV4	SUI12_ARATH		cytoplasm.
Q94JW0	DOHH_ARATH		cytoplasm. secreted protein.
Q94JW8	SPL6_ARATH	nucleus (probable).	nucleus.
Q94JX9	NACA2_ARATH		cytoplasm.
Q94JY4	BRK1_ARATH		cytoplasm.
Q94K01	DBR1_ARATH	nucleus (by similarity).	nucleus.
Q94KB1	MLO14_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q94KB2	MLO13_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.

Q94KB4	MLO9_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q94KB7	MLO6_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q94KB9	MLO3_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q94KJ7	VPS33_ARATH		endosome.
Q94KK5	SYP73_ARATH	membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q94KK6	SYP72_ARATH	membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q94KR8	IF1C_MESCR	plastid; chloroplast (by similarity).	chloroplast.
Q94KR9	IF1C_LYCES	plastid; chloroplast (by similarity).	chloroplast.
Q94KT8	COBRA_ARATH	cell membrane; lateral cell membrane; lipid- anchor; gpi-anchor; extracellular side (probable). located on the longitudinal sides of the cell rather than on the apical or basal sides.	membrane.
Q94L32	NMT2_ARATH		cytoplasm.
Q94LW6	SUT35_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q94LX1	CLH1_CITUN	plastid; chloroplast (by similarity).	chloroplast.
Q94NF7	CYB_ROUAM		mitochondrion.
Q94P21	CYB_CTETU		mitochondrion.
Q94P36	NU3M_RHIPI		mitochondrion.
Q94PA3	CYB_PASCY		mitochondrion.
Q94Q38	CYB_TAMQU		mitochondrion.
Q94QP2	CYB_CROKU		mitochondrion.
Q94QQ7	CYB_SORFM		mitochondrion.
Q94RJ2	NU5M_CHIMO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q94S37	CYB_DAUCA		mitochondrion.
Q94S78	CYB_PLABI		mitochondrion.
Q94SA4	CYB_PAGMA		mitochondrion.
Q94SD0	CYB_DACPE		mitochondrion.
Q94SJ5	CYB_ZENNE		mitochondrion.
Q94SK8	CYB_ZEUFA		mitochondrion.
Q94SZ7	CYB_MUGCE		mitochondrion.
Q94T21	CYB_PERTA		mitochondrion.
Q94T42	CYB_ZUCRI		mitochondrion.
Q94T68	CYB_LAMGT		mitochondrion.
Q94TE4	CYB_CHLAG		mitochondrion.
Q94TI3	CYB_CHASL		mitochondrion.
Q94VC3	NU1M_VARRU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q94VF8	NU1M_VARJO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q94VI4	NU1M_VARFL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q94VK0	NU1M_VARBA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.

Q94VK4	CYB_RHIMO		mitochondrion.
Q94VK5	NU6M_RHIMO		mitochondrion.
Q94WQ8	CYB_BUTBU		mitochondrion.
Q94WX2	CYB_CTETA		mitochondrion.
Q94WX5	CYB_CTEME		mitochondrion.
Q94Y47	CYB_TAMSE		mitochondrion.
Q94Y51	CYB_TAMRU		mitochondrion.
Q94Y56	CYB_TAMOB		mitochondrion.
Q94Y62	CYB_TAMMI		mitochondrion.
Q94Y66	CYB_TAMDR		mitochondrion.
Q94Y87	NU4LM_LEMCA		mitochondrion.
Q94YE5	CYB_RHIPI		mitochondrion.
Q94YL4	CYB_PTEJA		mitochondrion.
Q94YL5	CYB_EONSP		mitochondrion.
Q94YL9	CYB_CYNBR		mitochondrion.
Q94YT7	NU1M_VARDU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q94ZD1	CYB_EPTBU		mitochondrion.
Q94ZI2	NU4LM_SCHCO		mitochondrion.
Q94ZJ2	CYB_SCHCO		mitochondrion.
Q94ZK8	CYB_CEBAL		mitochondrion.
Q95003	GPX3_CAEEL	secreted protein; extracellular space (by similarity).	chloroplast.
Q95005	PSA7_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q95008	PSA5_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q95017	UBC9_CAEEL		cytoplasm.
Q95028	LDH_DROME	cytoplasm (by similarity).	cytoplasm.
Q95031	CP6B6_HELAM	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q95032	METK_ACACA		cytoplasm.
Q95043	RL13_SCHMA		cytoplasm.
Q95044	UBE2C_SPISO		centriole.
Q95078	CP18A_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q95083	PSA5_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q950B9	CYB_GEOAE		mitochondrion.
Q950C2	CYB_PASMO		mitochondrion.
Q950C6	CYB_CYAST		mitochondrion.
Q950C7	CYB_CORBR		mitochondrion.
Q950S3	CYB_SPIPN		mitochondrion.
Q95102	NRAM1_BISBI	membrane; multi-pass membrane protein (probable).	membrane.
Q95107	WASL_BOVIN	cytoplasm (by similarity). nucleus (by similarity). preferentially localized in the cytoplasm when phosphorylated and in the nucleus when unphosphorylated (by similarity).	nucleus.
Q95114	MFGM_BOVIN		acrosome.

Q95115	STA5A_BOVIN	cytoplasm (by similarity). nucleus (by similarity). translocated into the nucleus in response to phosphorylation (by similarity).	cytoplasm. nucleus.
Q95116	TSP2_BOVIN		secreted protein.
Q95117	SFRP3_BOVIN	secreted protein (probable).	secreted protein.
Q95119	TYRP2_BOVIN	melanosome; melanosomal membrane; single- pass type i membrane protein (by similarity).	melanosome.
Q95120	DMP1_BOVIN		secreted protein.
Q95122	CD14_BOVIN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q95136	DRD1_BOVIN	cell membrane; multi-pass membrane protein. endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. transport from the endoplasmic reticulum to the cell surface is regulated by interaction with dnajc14 (by similarity).	membrane.
Q95140	RLA0_BOVIN		cytoplasm.
Q95142	PDE6D_BOVIN		cytoplasm.
Q95152	PDPN_CANFA	membrane; single-pass type i membrane protein. localized to actin-rich microvilli and plasma membrane projections such as filopodia, lamellipodia and ruffles (by similarity).	membrane.
Q95153	BRCA1_CANFA	nucleus (potential).	nucleus.
Q95158	GBGT1_CANFA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q95168	ZO2_CANFA	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). nucleus (by similarity). also nuclear under environmental stress conditions and in migratory endothelial cells and subconfluent epithelial cell cultures (by similarity).	cytoplasm.
Q95189	LEP_GORGO	secreted protein (probable).	secreted protein.
Q95190	HBE_HYLSY		cytoplasm.
Q95192	DAZL_MACFA	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). nuclear in spermatogonia until near the end of the meiotic prophase and cytoplasmic localization from then onward (by similarity).	cytoplasm.
Q951T4	CYB_VIRLA		mitochondrion.
Q951T6	CYB_BASCU		mitochondrion.
Q95203	CAH11_SHEEP	secreted protein (potential).	cytoplasm.
Q95204	CY561_SHEEP	secretory vesicle; secretory vesicle membrane; multi-pass membrane protein (by similarity). secretory vesicles containing catecholamines and amidated peptides (by similarity).	mitochondrion.
Q95208	ICAL_SHEEP		secreted protein.
Q95209	SORL_RABIT	membrane; single-pass type i membrane protein (potential).	secreted protein.

Q95212	TPD52_RABIT		cytoplasm.
Q95215	BGH3_RABIT	secreted protein; extracellular space. may be associated both with microfibrils and with the cell surface (by similarity).	secreted protein.
Q95216	SMRA3_RABIT	nucleus (by similarity).	nucleus.
Q95220	MMP14_RABIT	membrane; single-pass type i membrane protein (potential).	membrane.
Q95221	IP6K2_RABIT	nucleus (by similarity).	cytoplasm.
Q95223	ARRB1_RABIT		cytoplasm. nucleus.
Q95229	PDGFB_SHEEP		secreted protein.
Q95230	SP17_PAPHA	membrane; peripheral membrane protein (potential).	cytoplasm. Golgi.
Q95234	LEP_PONPY	secreted protein (probable).	secreted protein.
Q95238	HBE_PROVE		cytoplasm.
Q95245	CY561_PIG	secretory vesicle; secretory vesicle membrane; multi-pass membrane protein (by similarity). secretory vesicles containing catecholamines and amidated peptides (by similarity).	mitochondrion.
Q95267	GCR_TUPGB	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
Q95281	RL29_PIG		cytoplasm.
Q95328	CP17A_HORSE		endoplasmic reticulum.
Q95330	P53_RABIT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q95339	ATPK_PIG		mitochondrion.
Q953I3	NU6M_SORFM		mitochondrion.
Q953I4	NU5M_SORFM	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q953J5	CYB_OCHCO		mitochondrion.
Q953K8	CYB_ECHGY		mitochondrion.
Q955G6	CYB_ORYGA		mitochondrion.
Q956S6	CYB_IGUIG		mitochondrion.
Q956Y7	CYB_MYOYU		mitochondrion.
Q956Y9	CYB_MYOWE		mitochondrion.
Q956Z1	CYB_MYOVO		mitochondrion.
Q956Z3	CYB_MYOTH		mitochondrion.
Q956Z5	CYB_MYORU		mitochondrion.
Q956Z8	CYB_MYONI		mitochondrion.
Q956Z9	CYB_MYONA		mitochondrion.
Q95707	COX3_HYLLA		mitochondrion.
Q95708	NU3M_HYLLA		mitochondrion.
Q95709	NU4LM_HYLLA		mitochondrion.
Q95710	NU6M_HYLLA		mitochondrion.
Q95711	CYB_HYLLA		mitochondrion.
Q95718	CYB_ARTAZ		mitochondrion.
Q95719	CYB_ARTAD		mitochondrion.
Q95723	CYB_ARTCO		mitochondrion.
Q95726	CYB_ARTCI		mitochondrion.
Q95727	CYB_ARTFR		mitochondrion.
Q95728	CYB_ARTFI		mitochondrion.
Q95729	CYB_ARTGG		mitochondrion.
Q95730	CYB_ARTGW		mitochondrion.

Q95731	CYB_ARTGA		mitochondrion.
Q95734	CYB_ARTHA		mitochondrion.
Q95735	CYB_ARTHI		mitochondrion.
Q95736	CYB_ARTIT		mitochondrion.
Q95737	CYB_ARTIO		mitochondrion.
Q95738	CYB_ARTJA		mitochondrion.
Q95739	CYB_ARTLI		mitochondrion.
Q95741	CYB_ARTOB		mitochondrion.
Q95744	CYB_ARTPH		mitochondrion.
Q95745	CYB_ARTPL		mitochondrion.
Q95750	CYB_ARTTL		mitochondrion.
Q957A1	CYB_MYOMS		mitochondrion.
Q957A2	CYB_MYOMY		mitochondrion.
Q957A4	CYB_MYOMO		mitochondrion.
Q957A9	CYB_MYOLV		mitochondrion.
Q957B0	CYB_MYOKE		mitochondrion.
Q957B3	CYB_MYOEM		mitochondrion.
Q957B5	CYB_MYODA		mitochondrion.
Q957B7	CYB_MYOCA		mitochondrion.
Q957B8	CYB_MYOBR		mitochondrion.
Q957B9	CYB_MYOBE		mitochondrion.
Q957C1	CYB_MYOBO		mitochondrion.
Q957C6	CYB_EPTNI		mitochondrion.
Q957C7	CYB_EPTFU		mitochondrion.
Q957C8	CYB_VESMU		mitochondrion.
Q95840	COX3_MAGGR		mitochondrion.
Q95881	NU3M_PERGO		mitochondrion.
Q95885	NU5M_PAPHA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q95891	NU3M_PERMA		mitochondrion.
Q95897	NU3M_PERME		mitochondrion.
Q95914	COX3_POLOR		mitochondrion.
Q95915	NU3M_POLOR		mitochondrion.
Q95916	NU4LM_POLOR		mitochondrion.
Q95917	NU4M_POLOR		mitochondrion.
Q95918	NU5M_POLOR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q95919	NU6M_POLOR		mitochondrion.
Q95920	CYB_POLOR		mitochondrion.
Q95921	NU3M_PERPL		mitochondrion.
Q959V6	CYB_LEPBR		mitochondrion.
Q95AG0	CYF_CHLSU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q95H43	NU1C_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q95IT1	HLAG_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q95IT3	HLAE_PANTR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q95J40	CCDC7_MACFA		nucleus.
Q95J53	BTBDG_MACFA		nucleus.

Q95J75	MFTC_MACFA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q95J79	TYOBP_BOVIN	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q95J86	GDF8_MACFA	secreted protein (by similarity).	secreted protein.
Q95J96	CD209_MACMU	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q95JA5	GATA6_PIG	nucleus (by similarity).	nucleus.
Q95JB9	NCTR1_MACFA	membrane; single-pass type i membrane protein (potential).	membrane.
Q95JC8	ARGI1_PIG	cytoplasm (by similarity).	mitochondrion.
Q95JD2	D103A_PANTR	secreted protein (by similarity).	cytoplasm. secreted protein.
Q95JD5	ST1B1_CANFA	cytoplasm (by similarity).	cytoplasm.
Q95JF2	GHR_AILME	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity).	membrane.
Q95JH4	AK1C4_MACFU	cytoplasm (by similarity).	cytoplasm.
Q95JH5	AK1C4_MACFA	cytoplasm (by similarity).	cytoplasm.
Q95JH6	AK1C1_MACFU	cytoplasm (by similarity).	cytoplasm.
Q95JH7	AK1C1_MACFA	cytoplasm (by similarity).	cytoplasm.
Q95JK0	RTP1_MACFA	cell membrane; single-pass type iii membrane protein (by similarity). effective cell surface expression depends upon interaction with olfactory receptors (by similarity).	endoplasmic reticulum. Golgi.
Q95JK8	ACL7B_MACFA		cytoplasm.
Q95JL5	WDR16_MACFA	cytoplasm (by similarity).	cytoplasm.
Q95JL6	CCD38_MACFA		nucleus.
Q95JN2	CI043_MACFA		cytoplasm.
Q95JP0	WDR63_MACFA		nucleus.
Q95JR6	CT152_MACFA		cytoplasm.
Q95JS9	KMHN1_MACFA	nucleus (by similarity).	centriole. cytoplasm.
Q95JU3	CF165_MACFA		nucleus.
Q95JV5	ZN512_MACFA	nucleus (potential).	nucleus.
Q95JW2	CTL5_MACFA	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q95JX4	GLTL5_MACFA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q95K04	RN133_MACFA	membrane; multi-pass membrane protein (potential).	peroxisome.
Q95K48	POTE1_MACFA	nucleus (by similarity). colocalizes with telomeric dna (by similarity).	nucleus.
Q95K49	ZN614_MACFA	nucleus (probable).	nucleus.
Q95K50	NOP56_MACFA	nucleus; nucleolus (by similarity).	nucleus.
Q95K52	ZN283_MACFA	nucleus (probable).	nucleus.
Q95K73	ELOV4_MACFA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.

Q95K78	NEUM_MACFA	cell membrane; peripheral membrane protein; cytoplasmic side. cytoplasmic surface of growth cone and synaptic plasma membranes (by similarity).	membrane.
Q95KA2	OPTN_MACFA	cytoplasm; perinuclear region (by similarity). Golgi apparatus (by similarity). found in the perinuclear region and associates with the Golgi apparatus.	cytoplasm.
Q95KB4	S35B4_MACFA	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	Golgi.
Q95KC9	PCYOX_MACFA	lysosome (by similarity).	lysosome.
Q95KD5	DJC18_MACFA	membrane; single-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q95KD9	DIRA2_MACFA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q95KE2	VIAAT_MACFA	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q95KF1	RN125_MACFA		cytoplasm.
Q95KF9	NO40_MACFA	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q95KG7	MANS1_MACFA	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q95KH4	EDG4_MACFA	membrane; multi-pass membrane protein (probable).	membrane.
Q95KI3	ESAM_MACFA	cell membrane; cell-cell junction; adherens junction; single-pass type i membrane protein (by similarity). cell membrane; cell-cell junction; tight junction; single-pass type i membrane protein (by similarity).	membrane.
Q95KI4	MOAP1_MACFA		cytoplasm.
Q95KI5	S45A3_MACFA	membrane; multi-pass membrane protein (potential).	endosome. Golgi.
Q95KJ0	DIMT1_MACFA	nucleus; nucleolus (by similarity).	nucleus.
Q95KM5	CLD3_CANFA	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q95KM6	CLD2_CANFA	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q95KN1	CLUL1_CANFA	secreted protein (probable).	membrane.
Q95KR7	LCK_SAISC	cytoplasm (by similarity). cell membrane; lipid-anchor; cytoplasmic side (by similarity). present in lipid rafts in an unactive form (by similarity).	cytoplasm.
Q95KV0	IKKB_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q95KV7	NDUAD_BOVIN	mitochondrion; mitochondrial inner membrane; matrix side (probable). may be translocated into the nucleus upon ifn/ra treatment (by similarity).	mitochondrion.
Q95L04	UPK2_PIG	membrane; single-pass type i membrane protein (potential). heterodimer formation with uroplakin ia is a prerequisite to exit out of the endoplasmic reticulum (er) (by similarity).	endoplasmic reticulum.
Q95L05	FKBP5_CERAE	cytoplasm (by similarity).	chloroplast. nucleus.

Q95L14	PTGES_BOVIN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q95L39	LOXL1_BOVIN	secreted protein; extracellular space (potential).	secreted protein.
Q95L54	ANXA8_BOVIN		cytoplasm.
Q95L73	CY24A_BISBI		chloroplast. endoplasmic reticulum.
Q95L87	STF1_MACEU	nucleus (by similarity).	cytoplasm. nucleus.
Q95L88	SFTPA_HORSE	secreted protein; extracellular space (by similarity).	cytoplasm. endoplasmic reticulum.
Q95LA0	FATE1_BOVIN		endoplasmic reticulum. Golgi.
Q95LA1	FMO3_CANFA	microsome (by similarity).	microsome.
Q95LA9	TLR2_BOVIN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q95LB0	APOH_PANTR	secreted protein (by similarity).	secreted protein.
Q95LB4	FATE1_PIG		endoplasmic reticulum. Golgi.
Q95LC6	CD209_MACNE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q95LD9	AHR_DELLE	cytoplasm (by similarity). nucleus (by similarity). first cytoplasmic, upon binding with ligand and interaction with a hsp90, it translocates to the nucleus (by similarity).	nucleus.
Q95LG8	MECP2_MACFA	nucleus (by similarity). colocalized with methyl-cpg in the genome (by similarity).	cytoplasm. nucleus.
Q95LI2	VITRN_BOVIN	secreted protein (potential).	mitochondrion.
Q95LI5	CD3E_MACFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q95LJ0	PIM1_FELCA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q95LJ2	SPESP_MACFA	acrosome (by similarity). small proacrosomal granules (during the Golgi phase), enlarged acrosomal vesicles (during the cap phase), acrosome (during the elongating phase), equatorial segment of the acrosome (during the maturation phase) (by similarity).	acrosome. cytoplasm.
Q95LL3	TB22B_MACFA		cytoplasm. endoplasmic reticulum.
Q95LL8	CC025_MACFA		cytoplasm.
Q95LM1	UBE2U_MACFA		cytoplasm.
Q95LN5	EDAD_MACFA	cytoplasm (probable).	cytoplasm.
Q95LP0	2ABG_MACFA		cytoplasm.
Q95LP1	KIF2C_MACFA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q95LP4	CAN10_MACFA		lysosome.
Q95LR0	AAT1_MACFA	cytoplasm (by similarity). mitochondrion (by similarity).	mitochondrion.
Q95LR4	ASB17_MACFA		cytoplasm.
Q95LS7	CCD96_MACFA		centriole.
Q95LV5	SAMD4_MACFA		nucleus.
Q95LZ5	TTC16_MACFA		cytoplasm.
Q95M08	PRIO_BUDTA	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.

Q95M18	ENPL_BOVIN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q95M19	SCF_CAPHI	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as a secreted soluble form (by similarity).	membrane.
Q95M30	HCK_MACFA	membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q95M53	TLR2_MACFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q95M71	BIRC8_GORGO	cytoplasm (probable).	chloroplast. cytoplasm.
Q95M72	BIRC8_PANTR	cytoplasm (probable).	chloroplast. cytoplasm.
Q95MD2	SCF_HORSE	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as a secreted soluble form (by similarity).	membrane.
Q95ME4	RASN_MONDO	cell membrane; lipid-anchor; cytoplasmic side (by similarity). Golgi apparatus; Golgi membrane; lipid- anchor (by similarity). shuttles between the plasma membrane and the Golgi apparatus (by similarity).	cytoplasm. cytoskeleton.
Q95MF9	CLIC1_RABIT	cytoplasm (by similarity). nucleus (by similarity).	membrane.
Q95MH5	VDR_SAGOE	nucleus (by similarity).	nucleus.
Q95MI7	ACOD_CAPHI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	chloroplast. endoplasmic reticulum.
Q95ML5	GHR_SAIBB	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity).	membrane.
Q95MM9	SLAF1_CANFA	cell membrane; single-pass type i membrane protein. present on the surface of b-cells and t-cells (by similarity).	membrane.
Q95MN4	CY24A_RABIT		chloroplast. endoplasmic reticulum.
Q95MN6	PLP2_RABIT	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q95MN7	AIPL1_SAIBB	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q95MN8	AIPL1_PAPCY	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q95MN9	AIPL1_PANPA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q95MP0	AIPL1_MACMU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q95MP1	AIPL1_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q95MP2	ASIP_HORSE	secreted protein (by similarity).	secreted protein.
Q95MP7	FRIH_CANFA		secreted protein.

Q95MQ5	CD40L_PIG	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
Q95N00	IOD1_SUNMU	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q95N18	SCF_MUSVI	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as a secreted soluble form (by similarity).	membrane.
Q95N27	PP16B_BOVIN	cell membrane; lipid-anchor (potential).	membrane.
Q95ND4	EGF_FELCA	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q95ND7	FA9_PANTR	secreted protein (by similarity).	secreted protein.
Q95NE0	NAR4_PANTR	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q95NE7	MK14_PANTR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q95NI4	CALM_HALOK		cytoplasm.
Q95NQ0	MTH2_DROSI	membrane; multi-pass membrane protein (potential).	membrane.
Q95NR9	CALM_METSE		cytoplasm.
Q95NT6	MTH2_DROYA	membrane; multi-pass membrane protein (potential).	membrane.
Q95P04	NFCP_GONTE		chloroplast.
Q95P69	SCAA_MESMA	secreted protein (by similarity).	membrane. secreted protein.
Q95PA1	CPLX_LOLPE	membrane; lipid-anchor (potential). cytoplasm; cytosol.	cytoplasm.
Q95PM9	KARG_PLOIN		cytoplasm.
Q95PP1	API_OSTOS	secreted protein (potential).	secreted protein.
Q95PU1	TPM_ECHMU		cytoskeleton.
Q95PX3	TBX7_CAEEL	nucleus (potential).	nucleus.
Q95Q98	JHD1_CAEEL	nucleus (by similarity).	nucleus.
Q95QN6	YQOE_CAEEL		cytoplasm. cytoskeleton.
Q95QT2	GALC_CAEEL		lysosome. secreted protein.
Q95QU0	PCID_CAEEL		endoplasmic reticulum.
Q95QY7	YKKA_CAEEL	nucleus (potential).	nucleus.
Q95R48	OCTL_DROME	membrane; multi-pass membrane protein (by similarity).	membrane.
Q95RW8	OPTIX_DROME	nucleus (by similarity).	nucleus.
Q95SK3	CK5P3_DROME		secreted protein.
Q95SX7	RTBS_DROME		nucleus.
Q95T64	PGPLA_DROME		membrane.
Q95TN4	COG4_DROME	Golgi apparatus (by similarity).	endosome.
Q95TU8	UNC5_DROME	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q95UE8	PE55_LUCCU		secreted protein.
Q95UN8	M3KSL_DROME		cytoplasm.
Q95V25	SLO1_CAEEL	membrane; multi-pass membrane protein (probable).	membrane.
Q95V31	RS16_SPOFR		cytoplasm.
Q95V32	RS6_SPOFR		cytoplasm.
Q95V58	KARG_ARTSF		cytoplasm.

Q95V77	LEA1_APHAV		secreted protein.
Q95VA8	TPM_TRISP		cytoskeleton.
Q95VE9	PBP1_EPIPO		secreted protein.
Q95VF0	PBP2_EPIPO		secreted protein.
Q95VF7	PRO1B_ACACA		cytoplasm.
Q95VP2	GOBP2_EPIPO		secreted protein.
Q95VP3	GOBP1_EPIPO		secreted protein.
Q95VY2	TCTP_BRABE	cytoplasm (by similarity).	cytoplasm.
Q95W11	NFCP_CONPS		chloroplast.
Q95W85	NFCP_RADMA		chloroplast.
Q95W86	NFCP_CONGI		chloroplast.
Q95WA0	RL26_LITLI		chloroplast. cytoplasm.
Q95X91	NHR96_CAEEL	nucleus (potential).	nucleus.
Q95XM2	PHM_CAEEL	secreted protein (potential).	melanosome.
Q95XP4	SEM2A_CAEEL	secreted protein (potential).	membrane.
Q95XZ0	COG4_CAEEL	Golgi apparatus (by similarity).	endosome.
Q95XZ5	NPBL_CAEEL	nucleus (by similarity).	nucleus.
Q95Y04	RS28_CAEEL		cytoplasm.
Q95Y71	RM45_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q95Y72	SEM1_CAEEL		cytoplasm.
Q95Y83	RM19_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q95Y90	RL9_CAEEL		cytoplasm.
Q95YE9	CLK2_CAEEL	nucleus (potential).	nucleus.
Q95YJ5	TXND3_CIOIN		cytoplasm.
Q95YL7	HSP70_ENCHE	nucleus (potential).	nucleus.
Q95YM9	FGFR_HALRO	membrane; single-pass membrane protein (potential).	membrane.
Q95ZE2	PSS_ENCCU	membrane; peripheral membrane protein (by similarity).	microsome. mitochondrion.
Q95ZE3	CDS1_ENCCU	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q95ZE8	RL14_DROVI		cytoplasm.
Q95ZE9	NELFE_DROVI	nucleus (by similarity). associates with polytene chromosomes. associates with the hsp70 promoter when it is inactive, but not when it is activated. the nelf complex possibly dissociates from chromatin following phosphorylation of rna polymerase ii (by similarity).	cytoplasm. nucleus.
Q95ZI6	YOJ9_CAEEL		cytoplasm.
Q95ZJ1	GALT5_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q95ZN4	NLP33_CAEEL	secreted protein (potential).	secreted protein.
Q95ZQ4	AAPK2_CAEEL		cytoplasm.
Q95ZY0	SRB1_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
Q95ZY1	SRB2_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
Q95ZY2	SRB3_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
Q95ZY4	SRB5_CAEEL	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
Q96007	NU3M_ALLCE		mitochondrion.
Q96065	COX3_RHIUN		mitochondrion.
Q96066	NU3M_RHIUN		mitochondrion.

Q96067	NU4LM_RHIUN		mitochondrion.
Q96068	NU4M_RHIUN		mitochondrion.
Q96069	NU5M_RHIUN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q96070	NU6M_RHIUN		mitochondrion.
Q96071	CYB_RHIUN		mitochondrion.
Q960A0	YS9A_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q960E8	TF2H1_DROME	nucleus (by similarity).	nucleus.
Q960T2	SAP47_DROME		cytoplasm.
Q960X4	TIP60_DROME	nucleus (probable).	nucleus.
Q96126	NU1M_HYLLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q96133	COX3_CARAU		mitochondrion.
Q96182	NU1M_POLOR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q96186	NU1M_PECMA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q96189	NU1M_RHIUN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q961G1	COG3_DROME	Golgi apparatus (by similarity).	Golgi.
Q96242	CP74A_ARATH	plastid; chloroplast; chloroplast membrane (potential).	chloroplast.
Q96243	PHT12_ARATH	membrane; multi-pass membrane protein (by similarity).	membrane.
Q96261	DHLEA_ARATH		cytoplasm.
Q96266	GSTF6_ARATH	cytoplasm (probable).	cytoplasm.
Q96283	RB11A_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q96286	DCAM1_ARATH		cytoplasm.
Q96287	KSG8_ARATH		cytoplasm.
Q96288	STO_ARATH	nucleus (potential).	nucleus.
Q96299	14339_ARATH		nucleus.
Q962A2	TCTP_WUCBA	cytoplasm (by similarity).	cytoplasm.
Q962Q2	RS28_SPOFR		cytoplasm.
Q962Q5	RS25_SPOFR		chloroplast.
Q962Q6	RS24_SPOFR		cytoplasm.
Q962Q7	RS23_SPOFR		cytoplasm. mitochondrion.
Q962Q8	RS21_SPOFR		cytoplasm.
Q962R2	RS17_SPOFR		cytoplasm.
Q962R6	RS13_SPOFR		cytoplasm.
Q962R9	RS10_SPOFR	cytoplasm (by similarity).	chloroplast.
Q962S0	RS7_SPOFR		cytoplasm.
Q962S4	RL39_SPOFR		cytoplasm.
Q962S7	RL37_SPOFR		chloroplast. cytoplasm.
Q962T1	RL32_SPOFR		cytoplasm.
Q962T2	RL28_SPOFR		cytoplasm.
Q962T5	RL24_SPOFR		cytoplasm.
Q962U0	RL13A_SPOFR		chloroplast. cytoplasm.
Q962U1	RL13_SPOFR		cytoplasm.
Q962U2	RL11_SPOFR		chloroplast. cytoplasm.

Q962W7	FAR1_LOALO	secreted protein (by similarity).	secreted protein.
Q962X7	SC61G_BRABE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q962X9	BUD31_BRABE	nucleus (potential).	nucleus.
Q96300	14337_ARATH		nucleus.
Q96303	PHT14_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
Q96319	ERH_ARATH		chloroplast. cytoplasm.
Q96320	HSF4_ARATH	nucleus (by similarity).	nucleus.
Q96321	IMA1_ARATH	cytoplasm (by similarity).	cytoplasm.
Q96323	LDOX_ARATH		cytoplasm. endoplasmic reticulum.
Q96324	GSTF7_ARATH	cytoplasm (probable).	cytoplasm.
Q96348	INO1_BRANA	cytoplasm (by similarity).	cytoplasm.
Q96361	ARF1_BRARP		endosome.
Q96372	CDC48_CAPAN		centriole.
Q96385	MPAC1_CHAOB		membrane.
Q96386	MT3_CARPA		acrosome. cytoplasm.
Q963B0	CECA2_AEDAL	secreted protein (by similarity).	secreted protein.
Q963B6	RL10A_SPOFR		cytoplasm.
Q963B7	RL9_SPOFR		cytoplasm.
Q96412	SPE1_DIACA		cytoplasm.
Q96418	C75A5_EUSGR		endoplasmic reticulum.
Q96419	TRXH_FAGES	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q96423	TCMO_GLYEC		endoplasmic reticulum.
Q96449	DMC1_SOYBN	nucleus (potential).	nucleus.
Q96450	1433A_SOYBN		nucleus.
Q96452	1433C_SOYBN		nucleus.
Q96453	1433D_SOYBN		nucleus.
Q96456	STAD_HELAN	plastid; chloroplast (by similarity). in green tissue, found in chloroplasts. plastid (by similarity). in non-photosynthetic tissue, found in plastids.	chloroplast.
Q96460	TBA2_HORVU		centriole.
Q96471	DCAM_IPONI		cytoplasm.
Q96480	P5CS_LYCES		cytoplasm.
Q96493	UFOG_GENTR		microsome.
Q96495	ORM1_SACMO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96499	RL44_GOSHI		cytoplasm.
Q964Q7	CP6D3_MUSDO	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q964R0	CP6K1_BLAGE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q964R1	CP6J1_BLAGE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q964T1	CP4CU_BLAGE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q964T2	CP9E2_BLAGE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.

Q96502	COL2_ARATH	nucleus (probable).	cytoplasm. nucleus.
Q96506	PER1_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q96509	PER55_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q96510	PER35_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q96511	PER69_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q96512	PER9_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q96514	C71B7_ARATH		endoplasmic reticulum.
Q96518	PER16_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q96519	PER11_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q96520	PER12_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
Q96522	PER45_ARATH	secreted protein (by similarity).	mitochondrion. peroxisome.
Q96524	CRY2_ARATH		chloroplast. nucleus.
Q96528	CATA1_ARATH	cytoplasm (potential).	peroxisome.
Q96533	ADHX_ARATH	cytoplasm (potential).	cytoplasm.
Q96539	CH10_BRANA	cytoplasm (potential).	cell wall.
Q96540	FRI1_BRANA	plastid; chloroplast (by similarity).	chloroplast.
Q96543	OLE16_BROSE	surface of oil bodies. oleosins exist at a monolayer lipid/water interface (by similarity).	endoplasmic reticulum. Golgi.
Q96551	METK_CATRO		cytoplasm.
Q96552	METL_CATRO		cytoplasm.
Q96553	METM_CATRO		cytoplasm.
Q96555	DCAM_DATST		cytoplasm.
Q96556	SPD1_DATST		cytoplasm.
Q96557	SPD2_DATST		cytoplasm.
Q96558	UGDH_SOYBN		chloroplast. cytoplasm.
Q96559	NDK_HELAN		chloroplast. cytoplasm.
Q96562	CHS2_HORVU		cytoplasm.
Q96564	RS27_HORVU		cytoplasm.
Q96576	PME3_LYCES		cell wall.
Q96581	C75A4_GENTR		endoplasmic reticulum.
Q965Q4	SMS3_CAEEL	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q965Q8	XYLT_CAEEL	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q965T1	U197_CAEEL		membrane.
Q965W1	FABP9_CAEEL		cytoplasm.
Q965W2	NHR86_CAEEL	nucleus (potential).	nucleus.
Q965X6	SIA1_CAEEL		nucleus.
Q966B0	PAWC1_CAEEL		cytoplasm.
Q966C6	RL7A_CAEEL		cytoplasm.
Q966I0	NHR98_CAEEL	nucleus (potential).	nucleus.
Q966L5	ARS2_CAEEL		cytoplasm.
Q966L8	CHE1_CAEEL	nucleus (probable).	nucleus.
Q966L9	GLH2_CAEEL		nucleus.
Q966M6	DBR1_CAEEL	nucleus (by similarity).	cytoplasm.
Q966W3	NDST_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome.
Q966Y3	JNK_SUBDO		cytoplasm.
Q967G1	RS17_THEAN		cytoplasm.

Q967S7	GAGHB_DROME		secreted protein.
Q967W0	CAB2_ECHGR		cytoplasm.
Q967Y7	RLA0_EIMTE		cytoplasm.
Q967Y8	ENO_EIMTE	cytoplasm (by similarity).	cytoplasm.
Q967Y9	RLA2_EIMTE		cytoplasm.
Q968X7	PNO_CRYPV		mitochondrion.
Q969A8	HXK_TOXGO		cell wall. chloroplast.
Q969E4	TCAL3_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q969F0	FATE1_HUMAN		endoplasmic reticulum.
Q969F1	CF051_HUMAN		nucleus.
Q969F9	HPS3_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q969G2	LHX4_HUMAN	nucleus (potential).	nucleus.
Q969G6	RIFK_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q969H0	FBXW7_HUMAN	nucleus (by similarity).	cytoplasm.
Q969H4	CNKR1_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm; membrane.
Q969H8	CS010_HUMAN	secreted protein (by similarity).	peroxisome.
Q969H9	DIRC1_HUMAN		nucleus.
Q969J2	ZN307_HUMAN	nucleus (probable).	nucleus.
Q969K7	TMM54_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q969M1	TM40L_HUMAN	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q969P0	IGSF8_HUMAN	membrane; single-pass membrane protein (potential).	acrosome.
Q969P5	FBX32_HUMAN		cytoplasm.
Q969Q0	RL36L_HUMAN	cytoplasm (probable).	cytoplasm.
Q969Q1	TRI63_HUMAN	cytoplasm (by similarity). nucleus (by similarity). localizes to the m- and z-lines in skeletal muscle. colocalizes with tnni3 in myocytes (by similarity).	cytoplasm. nucleus.
Q969Q4	ARL11_HUMAN		cytoskeleton. endosome.
Q969Q5	RAB24_HUMAN	endoplasmic reticulum-Golgi intermediate compartment (by similarity). endosome; late endosome (by similarity).	endosome.
Q969R5	LMBL2_HUMAN	nucleus (probable).	nucleus.
Q969S9	EFG2_HUMAN	mitochondrion (by similarity).	cell wall. chloroplast.
Q969T3	SNX21_HUMAN		endosome.
Q969T9	WBP2_HUMAN		cytoplasm.
Q969U6	FBXW5_HUMAN		cytoplasm.
Q969V4	TEKT1_HUMAN		cytoplasm.
Q969V6	MKL1_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q969W0	CN147_HUMAN		endoplasmic reticulum. Golgi.
Q969W1	ZDH16_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q969W3	F104A_HUMAN		cytoplasm.
Q969W8	ZN566_HUMAN	nucleus (probable).	nucleus.
Q969W9	TMEPA_HUMAN	cell membrane; single-pass membrane protein (potential).	membrane.
Q969X1	TMBI1_HUMAN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.

Q969Z4	TR19L_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
Q96A00	PP14A_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q96A11	G3ST3_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	membrane.
Q96A23	CPNE4_HUMAN		membrane.
Q96A25	T106A_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96A33	CCD47_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96A37	RN166_HUMAN		cytoplasm.
Q96A44	SSB4_HUMAN	cytoplasm (probable).	cytoplasm.
Q96A47	ISL2_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q96A49	SYAP1_HUMAN		cytoplasm.
Q96A57	CT030_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96A61	TRI52_HUMAN		cytoplasm.
Q96A65	EXOC4_HUMAN		cytoplasm.
Q96A70	ADC_HUMAN		cytoplasm. secreted protein.
Q96A72	MGN2_HUMAN	nucleus (by similarity).	cytoplasm.
Q96AA8	K0555_HUMAN		cytoskeleton.
Q96AB6	NTAN1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q96AC6	KIFC2_HUMAN		centriole. cytoplasm.
Q96AE4	FUBP1_HUMAN	nucleus (probable).	nucleus.
Q96AE7	TTC17_HUMAN		cytoplasm.
Q96AG4	LRC59_HUMAN	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q96AJ9	VTI1A_HUMAN		membrane.
Q96AK3	ABC3D_HUMAN		cytoplasm.
Q96AP0	ACD_HUMAN	nucleus (potential).	nucleus.
Q96AP4	CF113_HUMAN		cytoplasm.
Q96AP7	ESAM_HUMAN	cell membrane; cell-cell junction; adherens junction; single-pass type i membrane protein (by similarity). cell membrane; cell-cell junction; tight junction; single-pass type i membrane protein (by similarity).	membrane.
Q96AT1	K1143_HUMAN		nucleus.
Q96AT9	RPE_HUMAN		cytoplasm.
Q96AX1	VP33A_HUMAN	endosome; late endosome; late endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes (by similarity).	endosome.
Q96AX2	RAB37_HUMAN	secretory granules (by similarity).	endosome.
Q96AY3	FKB10_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q96AY4	TTC28_HUMAN		cytoplasm.
Q96B01	R51A1_HUMAN	nucleus (by similarity). colocalizes with rad51 to multiple nuclear foci (by similarity).	nucleus.
Q96B02	UBE2W_HUMAN		cytoplasm.

Q96B23	CR025_HUMAN		cytoplasm.
Q96B26	EXOS8_HUMAN	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
Q96B33	CLD23_HUMAN	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q96B45	CJ032_HUMAN		cytoplasm. endosome.
Q96B67	ARRD3_HUMAN		membrane.
Q96B86	RGMA_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q96BD5	PF21A_HUMAN	nucleus (by similarity).	nucleus.
Q96BD6	SSB1_HUMAN	cytoplasm (probable).	cytoplasm.
Q96BH1	RNF25_HUMAN		centriole. cytoplasm.
Q96BJ8	ELMO3_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q96BM0	FM14B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96BM1	ANKR9_HUMAN		cytoplasm.
Q96BP3	PPWD1_HUMAN		chloroplast.
Q96BQ1	FAM3D_HUMAN	secreted protein (potential).	secreted protein.
Q96BQ3	TRI43_HUMAN		cytoplasm.
Q96BR1	SGK3_HUMAN	cytoplasmic vesicle (by similarity). endosome; early endosome (by similarity). localized in vesicle- like structures and in the early endosome (by similarity).	cytoplasm.
Q96BR6	ZN669_HUMAN	nucleus (probable).	nucleus.
Q96BS2	TESC_HUMAN		cytoplasm.
Q96BW5	PTER_HUMAN		cytoplasm. secreted protein.
Q96BW9	MMP37_HUMAN	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q96BX8	MOL2A_HUMAN		cytoplasm.
Q96BY2	MOAP1_HUMAN		cytoplasm.
Q96BY6	DOC10_HUMAN		cytoplasm.
Q96BY7	CN103_HUMAN		nucleus.
Q96BY9	TMM66_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96BZ9	TBC20_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96C00	ZBTB9_HUMAN	nucleus (potential).	nucleus.
Q96C10	LGP2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q96C19	EFHD2_HUMAN		cytoplasm.
Q96C23	GALM_HUMAN	cytoplasm (probable).	chloroplast. cytoplasm.
Q96C24	SYTL4_HUMAN	membrane; peripheral membrane protein (by similarity). detected close to the plasma membrane and on secretory granules. in pancreas, interacts with insulin-containing vesicles (by similarity).	cytoplasm. endosome.
Q96C28	ZN707_HUMAN	nucleus (potential).	nucleus.
Q96C36	P5CR2_HUMAN		cytoplasm.
Q96C55	ZN524_HUMAN	nucleus (probable).	nucleus.
Q96C90	PP14B_HUMAN	cytoplasm (probable).	cytoplasm.
Q96CB8	PHF22_HUMAN		cytoplasm. cytoskeleton.
Q96CD0	FBXL8_HUMAN		cytoplasm.
Q96CD2	COAC_HUMAN		cytoplasm.
Q96CE8	T4S18_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96CG8	CTHR1_HUMAN	secreted protein; extracellular space (by similarity).	secreted protein.

Q96CN5	LRC45_HUMAN		cell wall.
Q96CN9	GCC1_HUMAN	cytoplasm. Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q96CS4	ZN689_HUMAN	nucleus (probable).	nucleus.
Q96CS7	PKHB2_HUMAN	membrane; peripheral membrane protein (potential).	cytoskeleton; membrane.
Q96CT2	KBTB9_HUMAN		cytoplasm.
Q96CW9	NTNG2_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q96CX2	KCD12_HUMAN		nucleus.
Q96CX3	ZN501_HUMAN	nucleus (potential).	nucleus.
Q96D05	CJ035_HUMAN		endoplasmic reticulum. Golgi.
Q96D09	GASP2_HUMAN		cytoplasm.
Q96D15	RCN3_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm. endoplasmic reticulum.
Q96D21	RHES_HUMAN	membrane; lipid-anchor (potential).	cytoplasm.
Q96D42	TIMD1_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
Q96D59	RN183_HUMAN	membrane; single-pass membrane protein (potential).	peroxisome.
Q96D71	REPS1_HUMAN		cytoplasm.
Q96DA0	U773_HUMAN	secreted protein (potential).	secreted protein.
Q96DA2	RB39B_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q96DA6	TIM14_HUMAN	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (probable).	mitochondrion.
Q96DB5	FA82B_HUMAN		cytoplasm.
Q96DB9	FXYD5_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q96DC9	OTUB2_HUMAN		cytoplasm.
Q96DD0	LRC39_HUMAN		cell wall.
Q96DE0	NUD16_HUMAN		peroxisome.
Q96DE5	CJ104_HUMAN		cytoplasm.
Q96DE9	CX04B_HUMAN		chloroplast.
Q96DF8	DGC14_HUMAN	nucleus (by similarity).	nucleus.
Q96DH6	MSI2H_HUMAN	cytoplasm. associated with polysomes (by similarity).	cytoplasm. nucleus.
Q96DM3	MIC1_HUMAN		cytoplasm.
Q96DN5	WDR67_HUMAN		nucleus.
Q96DN6	MBD6_HUMAN		cytoplasm. nucleus.
Q96DP5	FMT_HUMAN	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q96DR4	STAR4_HUMAN		cell wall. cytoplasm.
Q96DR5	SPLC2_HUMAN	secreted protein (by similarity).	secreted protein.
Q96DR8	MUCL_HUMAN	secreted protein (probable). membrane (probable).	membrane.
Q96DT5	DYH11_HUMAN		cytoplasm.
Q96DT6	ATG4C_HUMAN	cytoplasm (probable).	cytoplasm.
Q96DT7	ZBT10_HUMAN	nucleus (potential).	nucleus.
Q96DU3	SLAF6_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q96DU9	PABP5_HUMAN	cytoplasm (by similarity).	cytoplasm. nucleus.
Q96DX5	ASB9_HUMAN		cytoplasm.
Q96DX7	TRI44_HUMAN		cytoplasm.

Q96DX8	RTP4_HUMAN	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96DZ1	XTP3B_HUMAN	secreted protein (potential).	membrane.
Q96DZ7	T4S19_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96E09	F122A_HUMAN		nucleus.
Q96E11	RRFM_HUMAN	mitochondrion (by similarity).	mitochondrion.
Q96E17	RAB3C_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q96E40	CI009_HUMAN		cytoplasm.
Q96E66	LRC51_HUMAN		cell wall.
Q96EC8	YIPF6_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q96EF6	FBX17_HUMAN		cytoplasm.
Q96EH3	CG030_HUMAN		chloroplast. cytoplasm.
Q96EH5	RL39L_HUMAN		cytoplasm.
Q96EI5	TCAL4_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q96EK2	PF21B_HUMAN		cytoplasm. cytoskeleton.
Q96EK5	K1279_HUMAN		cytoplasm.
Q96EK6	GNA1_HUMAN	Golgi apparatus; Golgi membrane; peripheral membrane protein. endosome; endosomal membrane; peripheral membrane protein (by similarity).	chloroplast. cytoplasm.
Q96EL1	CC054_HUMAN		cytoplasm.
Q96EN8	MOCOS_HUMAN		chloroplast.
Q96EP0	RNF31_HUMAN		cytoplasm.
Q96EP5	DAZP1_HUMAN	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). nuclear at some stages of spermatozoides development. in midpachytene spermatocytes, it is localized in both the cytoplasm and the nuclei and is clearly excluded from the sex vesicles. in round spermatids, it localizes mainly in the nuclei, whereas in elongated spermatids, it localizes to the cytoplasm (by similarity).	cytoplasm.
Q96EQ0	SGTB_HUMAN		cytoplasm.
Q96EQ8	RN125_HUMAN		cytoplasm.
Q96ET8	F18B2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96EV8	DTBP1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q96EX3	WDR34_HUMAN		lysosome.
Q96EY8	MMAB_HUMAN	mitochondrion (probable).	mitochondrion.
Q96EZ4	MYEOV_HUMAN		membrane.
Q96F15	GIMA5_HUMAN	mitochondrion; mitochondrial outer membrane; single-pass type iv membrane protein (by similarity).	mitochondrion.
Q96F24	NRBF2_HUMAN	nucleus (by similarity). cytoplasm (by similarity).	nucleus.
Q96F46	I17RA_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q96F85	CB032_HUMAN		cytoplasm.
Q96FA3	PELI1_HUMAN		peroxisome.
Q96FA7	CG029_HUMAN		cytoplasm.
Q96FJ0	STALP_HUMAN		cytoplasm.
Q96FJ2	DYL2_HUMAN	cytoplasm (by similarity).	cytoplasm.

Q96FL9	GLT14_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q96FN4	CPNE2_HUMAN		peroxisome.
Q96FN5	KIF12_HUMAN		centriole. cytoplasm.
Q96FQ6	S10AG_HUMAN		cytoplasm.
Q96FQ7	CR018_HUMAN		membrane.
Q96FT7	ACCN4_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q96FV0	LRC46_HUMAN		cell wall.
Q96FV3	TSN17_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96FW1	OTUB1_HUMAN		cytoplasm.
Q96FX7	TRM61_HUMAN	nucleus (by similarity).	nucleus.
Q96FX8	PERP_HUMAN	cell membrane; cell-cell junction; desmosome; multi-pass membrane protein (by similarity). associated with desmosomes (by similarity).	membrane.
Q96FZ2	DC12_HUMAN		nucleus.
Q96G03	PGM2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q96G04	FA86A_HUMAN		chloroplast.
Q96G23	LASS2_HUMAN	nucleus; nuclear membrane; multi-pass membrane protein (potential). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	nucleus.
Q96G27	WBP1_HUMAN		cytoplasm.
Q96G30	CF117_HUMAN		nucleus.
Q96G42	KLD7B_HUMAN		cytoplasm.
Q96G46	DUS3L_HUMAN		cytoplasm.
Q96G75	U2508_HUMAN		cytoplasm.
Q96GD0	PLPP_HUMAN		chloroplast. peroxisome.
Q96GD3	SCMH1_HUMAN	nucleus (probable).	nucleus.
Q96GE4	CCD45_HUMAN		cytoplasm.
Q96GE9	CI123_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96GF1	RN185_HUMAN	membrane; multi-pass membrane protein (potential).	peroxisome.
Q96GG9	DCNL1_HUMAN		cytoplasm.
Q96GM5	SMRD1_HUMAN	nucleus (probable).	nucleus.
Q96GP6	SREC2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q96GQ7	DDX27_HUMAN	nucleus (potential).	nucleus.
Q96GR4	ZDH12_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q96GT9	GAGD3_HUMAN		nucleus.
Q96GU1	GGEE1_HUMAN		cytoskeleton.
Q96GW9	SYMM_HUMAN	mitochondrion; mitochondrial matrix (probable).	mitochondrion.
Q96GX1	TECT2_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96GX5	MASTL_HUMAN		cytoplasm.
Q96GY3	ANTOL_HUMAN		cytoplasm.
Q96H15	TIMD4_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96H20	SNF8_HUMAN	cytoplasm (probable). nucleus (probable).	nucleus.

Q96H40	ZN486_HUMAN	nucleus (potential).	nucleus.
Q96H96	COQ2_HUMAN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (probable).	mitochondrion.
Q96HC4	PDLI5_HUMAN		cytoplasm.
Q96HD1	CREL1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q96HD9	ACY3_HUMAN		secreted protein.
Q96HE9	PRR11_HUMAN		nucleus.
Q96HF1	SFRP2_HUMAN	secreted protein (by similarity).	cytoplasm. secreted protein.
Q96HH9	GRAM3_HUMAN		centriole.
Q96HI0	SENP5_HUMAN		lysosome.
Q96HJ5	MS4A3_HUMAN	intracytoplasmic membrane; perinuclear region; multi-pass membrane protein (by similarity). located in the perinuclear area.	membrane.
Q96HN2	SAHH3_HUMAN		cytoplasm.
Q96HP0	DOCK6_HUMAN		cytoplasm.
Q96HQ0	ZN419_HUMAN	nucleus (potential).	nucleus.
Q96HR3	TR25_HUMAN	nucleus (potential).	nucleus.
Q96HR9	REEP6_HUMAN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q96HU8	DIRA2_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q96HW9	CU124_HUMAN		membrane.
Q96HY6	CT116_HUMAN	secreted protein (potential).	centriole.
Q96HZ4	HES6_HUMAN	nucleus (probable).	nucleus.
Q96HZ7	CU119_HUMAN		membrane. secreted protein.
Q96I23	PREY_HUMAN	mitochondrion (potential).	mitochondrion.
Q96I24	FUBP3_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q96I27	ZN625_HUMAN	nucleus (probable).	nucleus.
Q96I34	PP16A_HUMAN	cell membrane; lipid-anchor (by similarity).	cytoskeleton; membrane.
Q96I51	WBS16_HUMAN		cytoplasm.
Q96I76	GPTC3_HUMAN		cytoplasm.
Q96I82	KAZD1_HUMAN	secreted protein (probable).	secreted protein.
Q96ID5	IGS21_HUMAN	secreted protein (potential).	membrane.
Q96IG2	FXL20_HUMAN	cytoplasm (by similarity).	cell wall.
Q96IK0	TM101_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96IK1	FA44B_HUMAN		cytoplasm. synapse.
Q96IK5	GMCL1_HUMAN	nucleus; nucleoplasm; nuclear matrix (by similarity).	cytoplasm.
Q96IL0	CN153_HUMAN		centriole.
Q96IM9	DYDC2_HUMAN		cytoplasm.
Q96IN3	CI070_HUMAN		cytoplasm. nucleus.
Q96IQ7	VSIG2_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96IQ9	ZN414_HUMAN	nucleus (probable).	nucleus.
Q96IT1	ZN496_HUMAN	nucleus (probable).	nucleus.
Q96IT6	CN128_HUMAN		membrane.
Q96IU2	ZBED3_HUMAN		nucleus.
Q96IV6	CE004_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96IW2	SHD_HUMAN		cytoplasm.
Q96IX5	USMG5_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q96IZ0	PAWR_HUMAN	cytoplasm. nucleus. mainly cytoplasmic in absence of apoptosis signal and in normal cells. nuclear in most cancer cell lines. nuclear entry seems to be essential but not sufficient for apoptosis (by similarity). nuclear localization includes nucleoplasm and pml nuclear bodies.	nucleus.
Q96IZ2	CF105_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96IZ6	METL2_HUMAN		cytoplasm.
Q96IZ7	RSRC1_HUMAN		nucleus.
Q96J01	THOC3_HUMAN	nucleus (probable).	cytoplasm.
Q96J02	ITCH_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q96J84	KIRR1_HUMAN	membrane; single-pass type i membrane protein (potential). predominantly located at podocyte slit diaphragm.	endoplasmic reticulum. Golgi.
Q96J86	CYYR1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q96J92	WNK4_HUMAN	cell membrane; cell-cell junction; tight junction (by similarity). present exclusively in intercellular junctions in the distal convoluted tubule and in both the cytoplasm and intercellular junctions in the cortical collecting duct. wnk4 is part of the tight junction complex (by similarity).	cytoplasm.
Q96JB5	CK5P3_HUMAN		centriole. cytoplasm.
Q96JB6	LOXL4_HUMAN	secreted protein; extracellular space (potential).	secreted protein.
Q96JC4	ZN479_HUMAN	nucleus (potential).	nucleus.
Q96JD4	CF114_HUMAN		lysosome.
Q96JG8	MAGD4_HUMAN		centriole.
Q96JH7	VCIP1_HUMAN	endoplasmic reticulum (by similarity). Golgi apparatus; Golgi stack (by similarity). associated with Golgi stacks and endoplasmic reticulum (by similarity).	cytoplasm.
Q96JH8	K1849_HUMAN		cytoplasm. cytoskeleton.
Q96JJ6	JPH4_HUMAN	membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q96JK2	WDR22_HUMAN		nucleus.
Q96JL9	ZN333_HUMAN	nucleus (probable).	nucleus.
Q96JM2	ZN462_HUMAN	nucleus (potential).	nucleus.
Q96JM3	K1802_HUMAN		cytoplasm.
Q96JM7	LMBL3_HUMAN	nucleus (potential).	nucleus.
Q96JQ0	PCD16_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q96JQ2	CLMN_HUMAN	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96JT2	S45A3_HUMAN	membrane; multi-pass membrane protein (potential).	endosome. Golgi.
Q96JY0	MAEL_HUMAN	nucleus (potential).	cytoplasm. nucleus.
Q96K17	BT3L4_HUMAN		nucleus.
Q96K21	ZFY19_HUMAN		cytoplasm. cytoskeleton.
Q96K31	CH076_HUMAN		cytoplasm.
Q96K37	SL35E_HUMAN	membrane; multi-pass membrane protein (potential).	endosome. Golgi.

Q96K62	ZN499_HUMAN	nucleus (potential).	nucleus.
Q96K75	ZN514_HUMAN	nucleus (potential).	nucleus.
Q96K76	UBP47_HUMAN		cytoplasm.
Q96KB5	TOPK_HUMAN		centriole.
Q96KC2	ARL5B_HUMAN		cytoskeleton. endosome.
Q96KC8	DNJC1_HUMAN	nucleus; nuclear membrane; multi-pass membrane protein. microsome; microsomal membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q96KE9	BTBD6_HUMAN		cytoplasm.
Q96KF7	CF162_HUMAN		endoplasmic reticulum. Golgi.
Q96KH6	CR012_HUMAN		membrane.
Q96KM6	K1196_HUMAN	nucleus (probable).	nucleus.
Q96KN1	FA84B_HUMAN		cytoplasm.
Q96KN4	FA84A_HUMAN		nucleus.
Q96KN7	RPGR1_HUMAN	situated between the axonemal microtubules and the plasma membrane (by similarity).	centriole. cytoplasm.
Q96KN8	HRSL5_HUMAN		peroxisome.
Q96KP1	EXOC2_HUMAN		cytoplasm.
Q96KP4	CNDP2_HUMAN		secreted protein.
Q96KP6	TNIP3_HUMAN		centriole.
Q96KR6	CT108_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96KS9	CH013_HUMAN		cytoplasm.
Q96KT0	CH012_HUMAN		nucleus.
Q96KT6	CH014_HUMAN		nucleus.
Q96KV6	BT2A3_HUMAN	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q96KX0	LYZL4_HUMAN	secreted protein (probable).	secreted protein.
Q96KX2	CAZA3_HUMAN		cytoskeleton.
Q96L11	CG034_HUMAN		membrane.
Q96L12	CALR3_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q96L15	NAR5_HUMAN	secreted protein (potential).	endoplasmic reticulum.
Q96L21	RL10L_HUMAN		cytoplasm.
Q96L34	MARK4_HUMAN		centriole.
Q96L46	CPNS2_HUMAN	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon calcium binding (by similarity).	cytoplasm.
Q96L50	LLR1_HUMAN		cell wall.
Q96L62	ENH4_HUMAN		endoplasmic reticulum. Golgi.
Q96L91	EP400_HUMAN		nucleus.
Q96L92	SNX27_HUMAN		endosome.
Q96L93	SNX23_HUMAN		cytoplasm.
Q96L94	SNX22_HUMAN		endosome.
Q96LA5	FCRL2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q96LB4	VATG3_HUMAN		chloroplast. mitochondrion.
Q96LB8	PGRP4_HUMAN	membrane; peripheral membrane protein (potential).	cytoplasm.
Q96LB9	PGRP3_HUMAN	membrane; peripheral membrane protein (potential).	cytoplasm.

Q96LC9	BMF_HUMAN		cytoplasm.
Q96LD1	SGCZ_HUMAN	sarcolemma; sarcolemmal membrane; single- pass type ii membrane protein (by similarity).	centriole. endoplasmic reticulum.
Q96LD8	SENP8_HUMAN		lysosome.
Q96LI6	HSFY1_HUMAN	nucleus (potential).	nucleus.
Q96LJ7	DHRS1_HUMAN		microsome.
Q96LJ8	UBXD3_HUMAN		nucleus.
Q96LL9	WBS18_HUMAN		chloroplast. cytoskeleton.
Q96LM9	CT173_HUMAN		membrane.
Q96LQ0	CN050_HUMAN		chloroplast.
Q96LR5	UB2E2_HUMAN		cytoplasm.
Q96LR9	APLD1_HUMAN	cell membrane; multi-pass membrane protein (probable).	membrane.
Q96LT4	SAMD8_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q96LT7	CI072_HUMAN		membrane.
Q96LW9	ZN323_HUMAN	nucleus (probable).	nucleus.
Q96LX8	ZN597_HUMAN	nucleus (potential).	nucleus.
Q96LZ2	MAGBA_HUMAN		cytoplasm.
Q96LZ3	CANB2_HUMAN		cytoplasm.
Q96M20	CT152_HUMAN		cytoplasm.
Q96M32	KAD7_HUMAN		chloroplast. cytoplasm.
Q96M42	CU129_HUMAN		membrane.
Q96M53	CJ027_HUMAN		nucleus.
Q96M60	CO033_HUMAN		nucleus.
Q96M61	MAGBI_HUMAN		cytoplasm.
Q96M83	CCDC7_HUMAN		nucleus.
Q96M91	CCD11_HUMAN		nucleus; membrane.
Q96M94	KHL15_HUMAN		cytoplasm.
Q96M95	CCD42_HUMAN		cytoskeleton. nucleus.
Q96M96	FGD4_HUMAN	cytoplasm (by similarity). concentrated in filopodia and poorly detected at lamellipodia. binds along the sides of actin fibers (by similarity).	cytoplasm.
Q96M98	PACRG_HUMAN		peroxisome.
Q96MC5	CP045_HUMAN		nucleus.
Q96MC6	HIAT1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q96MC9	CA147_HUMAN		membrane. secreted protein.
Q96MD7	CI085_HUMAN		nucleus.
Q96ME1	FXL18_HUMAN		cytoplasm.
Q96ME7	ZN512_HUMAN	nucleus (potential).	nucleus.
Q96MF2	STAC3_HUMAN		cytoplasm.
Q96MF6	CQ10A_HUMAN	mitochondrion (potential).	mitochondrion.
Q96MG7	MAGG1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	centriole.
Q96MG8	PCMD1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q96MI6	PP2CE_HUMAN	nucleus (by similarity).	nucleus.
Q96MK2	CT175_HUMAN		cytoplasm.
Q96MK3	FA20A_HUMAN	secreted protein (potential).	nucleus.
Q96MM1	CN081_HUMAN		endoplasmic reticulum. mitochondrion.
Q96MM6	HS12B_HUMAN		cytoplasm.
Q96MM7	H6ST2_HUMAN	membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.

Q96MN2	NALP4_HUMAN		cell wall.
Q96MN9	ZN488_HUMAN	nucleus (by similarity).	nucleus.
Q96MP5	ZSWM3_HUMAN		cytoplasm. nucleus.
Q96MR6	WDR65_HUMAN	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96MR9	ZN560_HUMAN	nucleus (probable).	nucleus.
Q96MS0	ROBO3_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q96MT4	CF195_HUMAN		membrane.
Q96MU7	YTDC1_HUMAN	nucleus (by similarity). localizes to a novel subnuclear structure, the yt bodies (by similarity).	cytoplasm. nucleus.
Q96MU8	KREM1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q96MV8	ZDH15_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q96MW1	CCD43_HUMAN		nucleus.
Q96MX3	ZN553_HUMAN	nucleus (probable).	nucleus.
Q96MY1	CT112_HUMAN		nucleus.
Q96MY7	CN044_HUMAN		cytoplasm.
Q96MZ0	GD1L1_HUMAN		cytoplasm.
Q96N03	CT102_HUMAN		centriole.
Q96N11	CG026_HUMAN		nucleus.
Q96N20	ZN75A_HUMAN	nucleus (potential).	nucleus.
Q96N35	TMM83_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96N46	TTC14_HUMAN		cytoplasm.
Q96N58	ZN578_HUMAN	nucleus (probable).	nucleus.
Q96N67	DOCK7_HUMAN		cytoplasm.
Q96N68	CR015_HUMAN		endoplasmic reticulum. Golgi.
Q96N76	HUTU_HUMAN		cytoplasm.
Q96N87	S6A18_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q96NA8	TSNA1_HUMAN		endoplasmic reticulum. Golgi.
Q96NB2	SFXN2_HUMAN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	membrane.
Q96NB3	CCD16_HUMAN	nucleus (by similarity). excluded from nucleolus (by similarity).	cytoplasm. nucleus.
Q96NC0	ZMAT2_HUMAN	nucleus (potential).	nucleus.
Q96ND8	ZN583_HUMAN	nucleus (potential).	nucleus.
Q96NE9	FRMD6_HUMAN		cytoplasm.
Q96NG5	ZN558_HUMAN	nucleus (potential).	nucleus.
Q96NG8	ZN582_HUMAN	nucleus (probable).	nucleus.
Q96NH3	CF170_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96NI6	LRFN5_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q96NI8	ZN570_HUMAN	nucleus (potential).	nucleus.
Q96NJ3	ZN285_HUMAN	nucleus (probable).	nucleus.
Q96NJ5	BKLH5_HUMAN		cytoplasm.
Q96NJ6	ZFP3_HUMAN	nucleus (potential).	nucleus.
Q96NK8	NDF6_HUMAN	nucleus (probable).	nucleus.
Q96NL3	ZN599_HUMAN	nucleus (probable).	nucleus.

Q96NM4	GCX1_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q96NR8	RDH12_HUMAN		microsome.
Q96NS5	ASB16_HUMAN		cytoplasm.
Q96NT3	CV013_HUMAN		secreted protein.
Q96NX5	KCC1G_HUMAN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). cell membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q96NX9	DACH2_HUMAN	nucleus (probable).	nucleus.
Q96NY7	CLIC6_HUMAN	cytoplasm (by similarity). predominantly cytoplasmic. cell membrane (by similarity). upon chloride ion efflux from the cell, it is translocated to the plasma membrane (by similarity).	membrane.
Q96NZ1	FOXN4_HUMAN	nucleus (potential).	nucleus.
Q96P09	BIRC8_HUMAN	cytoplasm (probable).	chloroplast. cytoplasm.
Q96P15	SPB11_HUMAN	cytoplasm (by similarity).	secreted protein.
Q96P26	5NT1B_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q96P50	CENB5_HUMAN		cytoplasm.
Q96P53	WDFY2_HUMAN		cytoplasm. nucleus.
Q96P63	SPB12_HUMAN	cytoplasm (by similarity).	secreted protein.
Q96P70	IPO9_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q96PB7	NOE3_HUMAN	secreted protein (by similarity).	cytoplasm.
Q96PB8	LRC3B_HUMAN		cell wall.
Q96PC5	MIA2_HUMAN	secreted protein (potential).	nucleus.
Q96PD6	MOGT1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q96PE3	INP4A_HUMAN		cytoplasm.
Q96PE6	ZIM3_HUMAN	nucleus (probable).	nucleus.
Q96PE7	MCEE_HUMAN	mitochondrion (probable).	mitochondrion.
Q96PF1	TGM7_HUMAN		cytoplasm.
Q96PF2	TSSK2_HUMAN	cytoplasm (by similarity).	centriole.
Q96PG2	M4A10_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q96PH1	NOX5_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q96PI4	GAK7_HUMAN		cytoplasm; membrane.
Q96PK2	MACF4_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q96PK6	RBM14_HUMAN	nucleus (probable).	nucleus.
Q96PL2	TECTB_HUMAN	cell membrane; lipid-anchor; gpi-anchor; extracellular side (probable). found in the non-collagenous matrix of the tectorial membrane (by similarity).	membrane.
Q96PM5	ZN363_HUMAN		cytoplasm.
Q96PM8	CU118_HUMAN		cytoplasm. nucleus.
Q96PN8	TSSK3_HUMAN		cytoplasm.
Q96PP8	GBP5_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. nucleus.
Q96PP9	GBP4_HUMAN		cytoplasm.
Q96PQ6	ZN317_HUMAN	nucleus (probable).	nucleus.
Q96PQ7	KLHL5_HUMAN		cytoplasm.
Q96PS1	CC024_HUMAN		nucleus.

Q96PU8	QKI_HUMAN	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q96PV0	SYGP1_HUMAN		cytoplasm.
Q96PX8	SLIK1_HUMAN	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q96PY6	NEK1_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q96PZ0	PUS7_HUMAN		mitochondrion. nucleus.
Q96PZ7	CSMD1_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96Q07	BTBD9_HUMAN		acrosome.
Q96Q27	ASB2_HUMAN		cytoplasm.
Q96Q35	AL2SB_HUMAN		secreted protein.
Q96Q40	AL2S7_HUMAN		cytoplasm.
Q96Q42	ALS2_HUMAN		cytoplasm.
Q96Q45	AL2S4_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96Q77	KIP3_HUMAN		cytoplasm.
Q96Q80	DERL3_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q96Q83	ALKB3_HUMAN		cytoplasm. nucleus.
Q96QA5	GSDM1_HUMAN		cytoplasm.
Q96QB1	RHG07_HUMAN	cytoplasm (potential).	cytoplasm.
Q96QE4	LR37B_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q96QG7	MTMR9_HUMAN		cytoplasm.
Q96QI5	OST6_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q96QS1	TSN32_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q96QS3	ARX_HUMAN	nucleus (by similarity).	nucleus.
Q96QS6	KPSH2_HUMAN		cytoplasm.
Q96QT4	TRPM7_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q96QU1	PCD15_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q96QV1	HHIP_HUMAN	cell membrane; peripheral membrane protein (by similarity). secreted protein (by similarity). the last 22 c- terminal amino acids may participate in cell membrane attachment. isoform 2: cytoplasm (probable).	membrane.
Q96QZ0	PANX3_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q96R05	RET7_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q96RD6	PANX2_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q96RD7	PANX1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q96RD9	FCRL5_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q96RF0	SNX18_HUMAN		endosome.
Q96RI1	NR1H4_HUMAN	nucleus (probable).	cytoplasm.
Q96RJ3	TR13C_HUMAN	membrane; single-pass type iii membrane protein (probable).	membrane.
Q96RK0	CIC_HUMAN		cytoplasm. nucleus.

Q96RK4	BBS4_HUMAN		centriole. cytoplasm.
Q96RL7	VP13A_HUMAN		centriole. cytoplasm.
Q96RM1	SPR2F_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q96RP7	G3ST4_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	membrane.
Q96RQ9	OXLA_HUMAN	isoform 1, isoform 2: lysosome (by similarity).	cytoplasm. lysosome.
Q96RR4	KKCC2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q96RT6	CTGE2_HUMAN		endoplasmic reticulum. endosome.
Q96RU2	UBP28_HUMAN		cytoplasm.
Q96RU7	TRIB3_HUMAN		nucleus.
Q96RU8	TRIB1_HUMAN		cytoplasm.
Q96RV3	PCX1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96RW7	HMCN1_HUMAN		secreted protein.
Q96RY7	IF140_HUMAN		cytoplasm.
Q96S15	WDR24_HUMAN		Golgi.
Q96S21	RB40C_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q96S42	NODAL_HUMAN	secreted protein (by similarity).	secreted protein.
Q96S55	WRIP1_HUMAN	nucleus (by similarity). colocalizes with wrn in granular structures in the nucleus (by similarity).	nucleus.
Q96S65	AXUD1_HUMAN	nucleus (probable).	nucleus.
Q96S82	UBL7_HUMAN		cytoplasm.
Q96S86	HPLN3_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q96S90	LYSM1_HUMAN		secreted protein.
Q96S96	PEBPL_HUMAN	secreted protein (potential).	cytoplasm.
Q96S97	MYADM_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q96SA4	SERC2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96SB3	NEB2_HUMAN	cytoplasm (by similarity). nucleus (by similarity). enriched at synapse and cadherin-based cell-cell adhesion sites. in neurons, both cytosolic and membrane-associated, and highly enriched in the post-synaptic density apposed to exitatory synapses. colocalizes with ppp1r2 at actin-rich adherens junctions in epithelial cells and in dendritic spines (by similarity).	nucleus.
Q96SE7	ZN347_HUMAN	nucleus (probable).	nucleus.
Q96SF7	TBX15_HUMAN	nucleus (potential).	nucleus.
Q96SI1	KCD15_HUMAN		nucleus.
Q96SJ8	TSN18_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96SK3	ZN607_HUMAN	nucleus (potential).	nucleus.
Q96SL4	GPX7_HUMAN	secreted protein (potential).	chloroplast.
Q96SL8	FIZ1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q96SM3	CPXM1_HUMAN	secreted protein (by similarity).	membrane. secreted protein.
Q96SN7	ORAI2_HUMAN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.

Q96SQ5	ZN587_HUMAN	nucleus (probable).	nucleus.
Q96SR6	ZN382_HUMAN	nucleus (probable).	nucleus.
Q96ST2	IWS1_HUMAN	nucleus (by similarity).	centriole. cytoplasm.
Q96ST3	SIN3A_HUMAN	nucleus (by similarity).	nucleus.
Q96SU4	OSBL9_HUMAN		cytoplasm. secreted protein.
Q96SW2	CRBN_HUMAN		acrosome.
Q96SZ4	ZN206_HUMAN	nucleus (potential).	nucleus.
Q96SZ5	CJ022_HUMAN		cytoplasm.
Q96SZ6	CK5P1_HUMAN		chloroplast.
Q96T21	SEBP2_HUMAN	nucleus (potential).	cytoplasm. nucleus.
Q96T25	ZIC5_HUMAN	nucleus (by similarity).	nucleus.
Q96T49	PP16B_HUMAN	cell membrane; lipid-anchor (potential).	membrane.
Q96T66	NMNA3_HUMAN	nucleus (probable).	nucleus.
Q96T68	SETB2_HUMAN	nucleus (potential).	nucleus.
Q96T75	DSCR8_HUMAN		nucleus; membrane.
Q96TA1	NIBL_HUMAN		cytoplasm. nucleus.
Q96TJ5	RLA0_NEUCR		cytoplasm.
Q96TP5	ACEA_COCIM	peroxisome (by similarity).	peroxisome.
Q96TU8	TBB_UROFA		centriole.
Q96TW9	MCH1_HANAN	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q96U60	NDC80_NEUCR	nucleus (by similarity). associated with kinetochores (by similarity).	centriole. nucleus.
Q96U88	ATG18_NEUCR	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	vacuole.
Q96UB1	TMLH_NEUCR	cytoplasm (probable).	cytoplasm.
Q96UF1	G3P3_RHIRA	cytoplasm (by similarity).	peroxisome.
Q96UF2	G3P2_RHIRA	cytoplasm (by similarity).	peroxisome.
Q96UG9	GLNA_CRYNE	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q96UI1	GAL7_TRIRE		nucleus.
Q96UJ9	DHE4_HEBCY		cytoplasm.
Q96UK2	HIS7_ZYGBA		chloroplast.
Q96UL8	PPCK_EMENI		cytoplasm.
Q96UP2	NEP1_CANGA	nucleus; nucleolus (by similarity).	nucleus.
Q96UP5	UBC2_EMENI	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q96UP6	RAD52_EMENI	nucleus (by similarity).	nucleus.
Q96UR9	AOX_MONFR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q96US8	G3P_SCLSC	cytoplasm (by similarity).	peroxisome.
Q96UV5	GLNA_HEBCY	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q96UW0	PACC_ASPPA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q96UX3	KAPR_ASPFU		cytoplasm.
Q96UY1	DGT2B_UMBRA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q96UY2	DGT2A_UMBRA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q96V52	GLNA_EMENI	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q96V64	EXG_BLUGR	secreted protein (potential).	cell wall.
Q96V77	PALY_USTMA	cytoplasm (probable).	cytoplasm.
Q96VA4	GLGB_ASPOR		chloroplast.

Q96VC7	ACS2_ZYGBA		hydrogenosome.
Q96VC9	LIP3_YARLI		secreted protein.
Q96VG1	YBAI_SCHPO		cytoplasm. nucleus.
Q96VG3	YL93_SCHPO		mitochondrion.
Q96VH2	YC01B_YEAST		centriole.
Q96VH3	YC021_YEAST	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q96VH5	YCF7_YEAST		endoplasmic reticulum. Golgi.
Q96VJ7	DHE4_GIBFU		cytoplasm.
Q96VK3	BUR1_EMENI	nucleus (by similarity).	nucleus.
Q96VL0	SODC_CLAPU	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q96VN3	NTF2_EMENI	cytoplasm (by similarity).	cytoplasm.
Q96VN5	TPIS_PARBR		peroxisome.
Q96VP4	ENO_CURLU	cytoplasm (by similarity).	cytoplasm.
Q96VP6	PUR7_PICAN		chloroplast.
Q96W53	RS14_CANAL		cytoplasm.
Q96W54	RS22_CANAL		cytoplasm.
Q96W55	RL39_CANAL		cytoplasm.
Q96WJ0	ERG7_PNECA		chloroplast. cytoplasm.
Q96WK6	TPS1_ZYGRO		cytoplasm.
Q96WL3	URE2_CANAL		acrosome. nucleus.
Q96WN6	ACE2_TRIRE	nucleus (probable).	nucleus.
Q96WP7	PYRF_ASPKA		cytoplasm.
Q96WS1	MEU24_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q96WS6	MEU15_SCHPO		cytoplasm.
Q96WT3	FET3_CANGA	cell membrane; single-pass type i membrane protein; extracellular side (potential).	membrane.
Q96WT9	LEU3_SACEX	cytoplasm (by similarity).	chloroplast.
Q96WU9	YJO6_SCHPO		cytoplasm. nucleus.
Q96WV1	TRMB_SCHPO		nucleus.
Q96WW0	YNH9_SCHPO		cytoplasm. nucleus.
Q96WW2	YNH6_SCHPO		cytoplasm.
Q96WW6	ALG2_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q96WX4	ERG6_PNECA		cytoplasm.
Q96WY0	RHOC_EMENI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q96WZ5	ACEA_PENMA	peroxisome (by similarity).	peroxisome.
Q96X22	HPPD_MAGGR		cytoplasm.
Q96X30	ENO_ASPFU	cytoplasm (by similarity).	cytoplasm.
Q96X43	URE2_KLULA		acrosome. nucleus.
Q96X44	URE2_SACDO		acrosome. nucleus.
Q96X45	EF2_NEUCR	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q96X46	ENO_PENCI	cytoplasm (by similarity).	cytoplasm.
Q96X49	PACC_CEPAC	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q98862	IHH_BRARE	the c-terminal peptide diffuses from the cell, while the n-terminal peptide remains associated with the cell surface. is also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	membrane.

Q98874	ERH_BRARE		chloroplast. cytoplasm.
Q98875	DLX1A_BRARE	nucleus (potential).	nucleus.
Q98876	DLX2B_BRARE	nucleus (potential).	nucleus.
Q98877	DLX6A_BRARE	nucleus (potential).	nucleus.
Q98878	DLX4B_BRARE	nucleus (potential).	nucleus.
Q98879	DLX4A_BRARE	nucleus (potential).	nucleus.
Q98893	VIT2_FUNHE		secreted protein.
Q98905	HBB_GEOCR		cytoplasm.
Q98919	LSAMP_CHICK	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q98931	LRP8_CHICK	membrane; single-pass type i membrane protein (potential).	membrane.
Q98936	PTPRG_CHICK	membrane; single-pass type i membrane protein (probable).	endosome; membrane.
Q98937	FOXD1_CHICK	nucleus (potential).	nucleus.
Q98938	IHH_CHICK	the c-terminal peptide diffuses from the cell, while the n-terminal peptide remains associated with the cell surface. is also secreted in either cleaved or uncleaved form to mediate signaling to other cells (by similarity).	membrane.
Q98943	CASP2_CHICK		cytoplasm.
Q98953	S10A6_CHICK		centriole. nucleus.
Q98RY4	H3_GUITH	nucleus (by similarity).	nucleus.
Q98SH9	HXC1A_BRARE	nucleus (by similarity).	nucleus.
Q98SI1	HXA1A_BRARE	nucleus (by similarity).	nucleus.
Q98SJ7	TCTP_LABRO	cytoplasm (by similarity).	cytoplasm.
Q98SK9	LDHB_PELSJ	cytoplasm (by similarity).	cytoplasm.
Q98SL0	LDHA_PELSJ	cytoplasm (by similarity).	cytoplasm.
Q98SL1	LDHB_CAICA	cytoplasm (by similarity).	cytoplasm.
Q98SL2	LDHA_CAICA	cytoplasm (by similarity).	cytoplasm.
Q98SN8	S61A2_ONCMY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q98SN9	S61A1_ONCMY	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q98SP7	BBS2_BRARE		cytoplasm.
Q98ST5	CRLD1_CHICK	secreted protein (potential).	secreted protein.
Q98SV0	SELPB_BRARE	secreted protein (by similarity).	secreted protein.
Q98SW2	HIF1A_ONCMY	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in normoxia, nuclear translocation in response to hypoxia (by similarity).	nucleus.
Q98T91	C340_ORYLA	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q98TF5	RL39_CHICK		cytoplasm.
Q98TF7	RL35_CHICK		cytoplasm.
Q98TR3	RENT1_FUGRU	cytoplasm (potential).	cytoplasm.
Q98TR7	RS16_HETFO		cytoplasm.
Q98TS0	HBB_ONCNE		cytoplasm.
Q98TT6	4EBP_BRARE		cytoplasm.
Q98TX1	THIO_OPHHA		chloroplast. mitochondrion.
Q98TX2	RS3A_OPHHA		cytoplasm.

Q98TY9	AKT1_XENLA	cytoplasm (by similarity). nucleus (by similarity). nucleus after activation by integrin-linked protein kinase 1 (ilk1) (by similarity).	nucleus.
Q98TZ8	FLT2_BRARE	membrane (by similarity). in neuronal cells, associated with gpi-anchored cell-adhesion molecules (by similarity).	membrane.
Q98U05	KRFB_MYCAM		cytoplasm. cytoskeleton.
Q98U06	KRFB_CATAU		cytoplasm. cytoskeleton.
Q98UF7	PCX1_FUGRU	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q99002	1433_TRIHA		nucleus.
Q99014	KPC1_TRIRE		cytoplasm.
Q99020	ROAA_MOUSE	nucleus (probable).	cytoplasm.
Q99042	OXDA_TRIVR		peroxisome.
Q99062	CSF3R_HUMAN	cell membrane; single-pass type i membrane protein. isoform gcsfr2: secreted protein (probable). isoform gcsfr2, which lacks the transmembrane domain, may represent a soluble form of the receptor.	membrane.
Q99068	AMRP_RAT	endoplasmic reticulum (by similarity). cytoplasm (by similarity). cell surface (by similarity). intracellular and associated with cell surface receptors. found in the endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q99070	GRP2_SORBI		cytoplasm. nucleus.
Q99074	HA34_BRELC		cytoplasm; membrane.
Q99078	FUZ7_USTMA		cytoplasm.
Q99104	MYO5A_MOUSE		cytoskeleton.
Q99107	TSD2_USTMA	nucleus (potential).	nucleus.
Q99128	AP1G1_USTMA	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
Q99133	RAD51_USTMA		nucleus.
Q99145	HIS1_YARLI	cytoplasm (by similarity).	centriole. cytoplasm.
Q99148	PUR2_YARLI		chloroplast. cytoplasm.
Q99155	PEX2_YARLI	peroxisome; peroxisomal membrane; multi-pass membrane protein (potential).	peroxisome.
Q99156	LIP1_YARLI		secreted protein.
Q99160	HOY1_YARLI	nucleus (potential).	nucleus.
Q99172	MEL_ZYGCI		cell wall.
Q99175	YD038_YEAST		cell wall.
Q99181	HSH49_YEAST	nucleus (potential).	nucleus.
Q99186	AP2M_YEAST		Golgi.
Q99189	MTR10_YEAST	nucleus (potential).	cytoplasm.
Q99210	YO111_YEAST	cytoplasm (potential).	cytoplasm.
Q99234	DFG16_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q99248	YO019_YEAST		centriole. cytoplasm.

Q99252	ECM3_YEAST	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q99258	RIB3_YEAST		cytoplasm.
Q99259	DCE1_HUMAN		cytoplasm.
Q99260	YPT6_YEAST	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q99271	NAH1_YEAST	membrane; multi-pass membrane protein (potential).	membrane.
Q99279	CY41_TRYBB	membrane; multi-pass membrane protein (potential).	membrane.
Q99280	CY43_TRYBB	membrane; multi-pass membrane protein (potential).	membrane.
Q99299	YP158_YEAST		cytoplasm.
Q99312	ISN1_YEAST		cytoplasm.
Q99323	MYSN_DROME		cytoskeleton.
Q99325	YO152_YEAST	membrane; single-pass type i membrane protein (potential).	endosome.
Q99326	YO338_YEAST		cytoplasm.
Q99339	GIN11_YEAST		membrane.
Q99344	UBA3_YEAST		cytoplasm.
Q99369	FSH3_YEAST		cytoplasm.
Q99382	YL065_YEAST	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q99388	S100R_MOUSE		centriole. cytoplasm.
Q99418	CYH2_HUMAN		cytoplasm.
Q99426	TBCB_HUMAN		cytoplasm.
Q99435	NELL2_HUMAN	secreted protein (by similarity).	secreted protein.
Q99439	CNN2_HUMAN		cytoplasm. cytoskeleton.
Q99440	CD006_HUMAN		secreted protein.
Q99442	SEC62_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q99445	GML_HUMAN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q99447	PCY2_HUMAN		cytoplasm.
Q99453	PHX2B_HUMAN	nucleus (by similarity).	nucleus.
Q99456	K1C12_HUMAN		cytoplasm.
Q99457	NP1L3_HUMAN	nucleus (by similarity).	centriole.
Q99460	PSD1_HUMAN		cytoplasm. nucleus.
Q99470	SDF2_HUMAN	secreted protein (probable).	cytoplasm. Golgi.
Q99471	PFD5_HUMAN		cytoplasm. nucleus.
Q99496	RING2_HUMAN	nucleus. enriched on inactive x chromosome (xi) in female trophoblast stem (ts) cells as well as differentiating embryonic stem (es) cells. the enrichment on xi is transient during ts and es cell differentiation. the association with xi is mitotically stable in non-differentiated ts cells (by similarity).	nucleus.
Q99501	GA2L1_HUMAN		cytoplasm. cytoskeleton.
Q99502	EYA1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.

Q99504	EYA3_HUMAN	cytoplasm (by similarity). nucleus (by similarity). with decreasing efficiency, translocalized to the nucleus by six2 and six5, and six4, respectively (by similarity).	nucleus.
Q99526	FOXE2_HUMAN	nucleus (potential).	nucleus.
Q99536	VAT1_HUMAN		chloroplast. cytoplasm.
Q99538	LGMN_HUMAN	lysosome (by similarity).	lysosome.
Q99542	MMP19_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q99543	ZRF1_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q99550	MPP9_HUMAN	Golgi apparatus; Golgi membrane; peripheral membrane protein (probable).	cytoplasm.
Q99570	PI3R4_HUMAN		cytoplasm.
Q99576	T22D3_HUMAN		nucleus.
Q99584	S10AD_HUMAN		cytoplasm.
Q99593	TBX5_HUMAN	nucleus (potential).	nucleus.
Q99611	SPS2_HUMAN		chloroplast.
Q99613	IF38_HUMAN		cytoplasm.
Q99614	TTC1_HUMAN		cytoplasm.
Q99615	DNJC7_HUMAN		cytoplasm.
Q99619	SPSB2_HUMAN	cytoplasm (probable).	nucleus; membrane.
Q99622	C10_HUMAN		chloroplast.
Q99623	PHB2_HUMAN	mitochondrion; mitochondrial inner membrane (by similarity). cytoplasm (by similarity). nucleus (by similarity). also cytoplasmic and nuclear (by similarity).	nucleus.
Q99624	S38A3_HUMAN	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q99633	PRP18_HUMAN	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with spliceosomal snrnps (by similarity).	nucleus.
Q99645	PGLB_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q99653	CHP1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q99661	KIF2C_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q99666	RGPD8_HUMAN		cytoplasm.
Q99674	CGRE1_HUMAN		centriole.
Q99675	CGRF1_HUMAN		cytoplasm. cytoskeleton.
Q99676	ZN184_HUMAN	nucleus (probable).	nucleus.
Q99683	M3K5_HUMAN		cytoplasm.
Q99685	MGLL_HUMAN		mitochondrion.
Q99687	MEIS3_HUMAN	nucleus (probable).	nucleus.
Q99689	FEZ1_HUMAN	cytoplasm (by similarity). cell membrane (by similarity). translocated from the plasma membrane to the cytoplasm by activation of the pkc zeta (by similarity).	acrosome; membrane.
Q99698	LYST_HUMAN	cytoplasm (potential).	cytoplasm.
Q99700	ATX2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q99704	DOK1_HUMAN		cytoplasm.
Q99714	HCD2_HUMAN		cytoplasm. mitochondrion.
Q99715	COCA1_HUMAN		secreted protein.
Q99719	SEPT5_HUMAN		centriole.
Q99726	ZNT3_HUMAN	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (probable).	vacuole.

Q99735	MGST2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. microsome.
Q99742	NPAS1_HUMAN	nucleus (potential).	nucleus.
Q99743	NPAS2_HUMAN	nucleus (potential).	nucleus.
Q99747	SNAG_HUMAN	membrane; peripheral membrane protein (by similarity).	membrane.
Q99750	MDFI_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q99755	PI51A_HUMAN	cell membrane. intracytoplasmic membrane. associated with the plasma membrane and with internal membranes. Golgi apparatus; Golgi stack (by similarity). associated with Golgi stacks (by similarity). detected on rac1-induced plasma membrane ruffles, and on membrane ruffles induced by platelet- derived growth factor.	cytoplasm; membrane.
Q99758	ABCA3_HUMAN		membrane.
Q99759	M3K3_HUMAN		cytoplasm.
Q99765	YV02_HUMAN		nucleus; membrane.
Q99766	ATP5S_HUMAN	mitochondrion (by similarity).	mitochondrion.
Q99767	APBA2_HUMAN		cytoplasm.
Q99784	NOE1_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm. endoplasmic reticulum.
Q99798	ACON_HUMAN	mitochondrion (by similarity).	mitochondrion.
Q99805	TM9S2_HUMAN	endosome; endosomal membrane; multi-pass membrane protein (probable).	membrane.
Q99807	COQ7_HUMAN		centriole. mitochondrion.
Q99811	PRRX2_HUMAN	nucleus (by similarity).	nucleus.
Q99814	EPAS1_HUMAN		nucleus.
Q99829	CPNE1_HUMAN		cytoplasm; membrane.
Q99832	TCPH_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q99836	MYD88_HUMAN	cytoplasm (probable).	membrane.
Q99853	FOXB1_HUMAN	nucleus (by similarity).	nucleus.
Q99856	ARI3A_HUMAN	nucleus (by similarity).	nucleus.
Q99865	SPIN3_HUMAN		centriole.
Q99867	TBB4Q_HUMAN		centriole.
Q99871	S1769_HUMAN		cytoplasm.
Q99895	CLCR_HUMAN		cytoplasm.
Q99909	SSX3_HUMAN		nucleus.
Q99933	BAG1_HUMAN		cytoplasm.
Q99942	RNF5_HUMAN	membrane; multi-pass membrane protein (potential). predominantly located in the plasma membrane, with some localization occurring within cytoplasmic organelles.	peroxisome.
Q99943	PLCA_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q99944	EGFL8_HUMAN	secreted protein (potential).	cytoplasm.
Q99946	PRRT1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q99952	PTN18_HUMAN	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q99954	SMR3A_HUMAN	secreted protein (potential).	secreted protein.
Q99958	FOXC2_HUMAN	nucleus (probable).	nucleus.

Q99961	SH3G1_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with internal membranes. concentrated in presynaptic nerve terminals in neurons (by similarity).	cytoplasm.
Q99963	SH3G3_HUMAN		cytoplasm.
Q99969	TIG2_HUMAN	secreted protein (potential).	secreted protein.
Q99973	TEP1_HUMAN		nucleus.
Q99983	OMD_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q99988	GDF15_HUMAN	secreted protein (probable).	secreted protein.
Q99999	G3ST1_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi; membrane.
Q99J08	S14L2_MOUSE	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in absence of alpha-tocopherol, and nuclear in presence of alpha-tocopherol (by similarity).	nucleus.
Q99J09	MEP50_MOUSE		cytoplasm.
Q99J19	CU051_MOUSE		secreted protein.
Q99J21	MCLN1_MOUSE	cell membrane; multi-pass membrane protein (by similarity). endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	membrane.
Q99J27	ACATN_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	membrane.
Q99J31	OPHN1_MOUSE		cytoplasm; membrane.
Q99J36	THUM1_MOUSE		cytoplasm.
Q99J56	DERL1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. interacts with ngly1 (by similarity).	endoplasmic reticulum.
Q99J62	RFC4_MOUSE	nucleus (probable).	nucleus.
Q99J72	ABEC3_MOUSE	cytoplasm (by similarity). mainly cytoplasmic (by similarity). nucleus (by similarity). small amount are found in the nucleus (by similarity).	nucleus.
Q99J79	DDB2_MOUSE	nucleus (by similarity).	nucleus.
Q99J85	NPTXR_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
Q99J86	ATRN_RAT	isoform 1: cell membrane; single-pass type i membrane protein (by similarity). isoform 2: secreted protein (by similarity).	membrane.
Q99J95	CDK9_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q99J99	THTM_MOUSE	cytoplasm (by similarity). mostly cytoplasmic (by similarity). mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q99JA2	ASIP_RAT	secreted protein (by similarity).	secreted protein.
Q99JA8	NGB_RAT		cytoplasm.
Q99JB0	KLF7_MOUSE	nucleus (probable).	nucleus.

Q99JB2	STML2_MOUSE	membrane; peripheral membrane protein (by similarity). cytoplasm (by similarity). cytoskeleton (by similarity). associated with the cytoskeleton (by similarity).	mitochondrion.
Q99JB3	FUT9_RAT	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q99JB6	FOXP3_MOUSE	nucleus (potential).	nucleus.
Q99JB7	AMNLS_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q99JB8	PACN3_MOUSE	cytoplasm (by similarity). cell membrane; cytoplasmic side (by similarity). detected at the inner aspect of the plasma membrane in cells or myotubes (by similarity).	cytoplasm.
Q99JD2	TEKT1_RAT		cytoplasm.
Q99JD3	ODC_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q99JD4	CLAP2_RAT	cytoplasm. cytoskeleton (by similarity). localizes to microtubule tips. polarized accumulation is subject to regulation by positional cues of microtubules and by serum (by similarity).	centriole.
Q99JF5	ERG19_MOUSE		cytoplasm.
Q99JF8	PSIP1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q99JG2	ETBR2_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q99JG3	ANX13_MOUSE	cell membrane (by similarity). associated with the plasma membrane of undifferentiated, proliferating crypt epithelial cells as well as differentiated villus enterocytes (by similarity).	cytoplasm.
Q99JH7	CSTN3_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q99JI4	PSD6_MOUSE		cytoplasm. nucleus.
Q99JI6	RAP1B_MOUSE	cell membrane (by similarity). cytoplasm; cytosol (by similarity). may shuttle between plasma membrane and cytosol (by similarity).	cytoplasm.
Q99JN2	KLH22_MOUSE		cytoplasm.
Q99JP6	HOME3_MOUSE	cytoplasm (by similarity). postsynaptic density of neuronal cells (by similarity).	acrosome.
Q99JP7	GGT4_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q99JR6	NMNA3_MOUSE	nucleus (probable).	nucleus.
Q99JR8	SMRD2_MOUSE	nucleus (by similarity).	nucleus.
Q99JT1	GATB_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q99JT2	MST4_MOUSE	cytoplasm (by similarity). Golgi apparatus (by similarity). localizes to the Golgi apparatus (by similarity).	cytoplasm.
Q99JT9	MTND_MOUSE	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). nucleus (by similarity).	cytoplasm. nucleus.

Q99JU7	BNIPL_MOUSE		cytoplasm.
Q99JV5	STAR4_MOUSE		cell wall. cytoplasm.
Q99JX1	TAF11_MOUSE	nucleus (by similarity).	nucleus.
Q99JX7	NXF1_MOUSE	nucleus; nucleoplasm (by similarity). cytoplasm (by similarity). localized predominantly in the nucleoplasm and at both the nucleoplasmic and cytoplasmic faces of the nuclear pore complex. shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm. nucleus.
Q99JY0	ECHB_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	peroxisome.
Q99JY1	TIRAP_MOUSE	cytoplasm (by similarity).	membrane.
Q99JY3	GIMA4_MOUSE		cytoplasm.
Q99JY4	TRABD_MOUSE		nucleus.
Q99JY6	HIG1B_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q99JY8	LPP3_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q99JY9	ARP3_MOUSE		cytoskeleton.
Q99JZ0	SDCB2_MOUSE		cytoplasm.
Q99JZ7	ERRFI_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q99K10	NLGN1_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). enriched in synaptic plasma membranes and clustered in synaptic clefts and postsynaptic densities (by similarity).	membrane.
Q99K30	ES8L2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q99K43	PRC1_MOUSE	nucleus (by similarity). predominantly localized to the nucleus of interphase cells. cytoplasm (by similarity). during mitosis becomes associated with the mitotic spindle poles, and localizes with the cell midbody during cytokinesis (by similarity).	centriole. cytoplasm.
Q99K48	NONO_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q99K51	PLST_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q99K70	RRAGC_MOUSE	cytoplasm. nucleus. predominantly cytoplasmic. may shuttle between the cytoplasm and nucleus, depending on the bound nucleotide state of associated rraga (by similarity).	cytoplasm.
Q99K85	SERC_MOUSE		chloroplast.
Q99K95	CT043_MOUSE		nucleus.
Q99KB8	GLO2_MOUSE		cytoplasm.
Q99KC8	LHR2A_MOUSE		cytoplasm.
Q99KD5	UN45A_MOUSE		cytoplasm.
Q99KE1	MAOM_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q99KE3	DOK4_MOUSE		secreted protein.
Q99KE8	ZFP64_MOUSE	nucleus (probable).	nucleus.
Q99KF0	CAR14_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q99KF1	TMED9_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.

Q99KG5	LSR_MOUSE	cell membrane; single-pass type i membrane protein (potential).	membrane.
Q99KG7	HPS4_MOUSE		cytoplasm.
Q99KH8	STK24_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q99KI0	ACON_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q99KI3	TM111_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q99KJ0	UBXD4_MOUSE		cytoplasm.
Q99KJ5	TCF19_MOUSE	nucleus (potential).	centriole. cytoplasm.
Q99KK1	REEP3_MOUSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q99KK7	DPP3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q99KL7	RAB28_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q99KN1	ARRD1_MOUSE		membrane.
Q99KN9	EPN4_MOUSE	cytoplasm (by similarity). cytoplasm; perinuclear region (by similarity). membrane; peripheral membrane protein (by similarity). found throughout the cell, with the exception of the cell surface. cytoplasmic vesicle; clathrin- coated vesicle (by similarity). concentrated in the perinuclear region and associated with clathrin-coated vesicles close to the trans-Golgi network (by similarity).	cytoplasm. secreted protein.
Q99KP3	CRYL1_MOUSE		peroxisome.
Q99KP6	PRP19_MOUSE	nucleus (by similarity). nucleus; nucleoplasm (by similarity). nucleoplasmic in interphase cells. irregularly distributed in anaphase cells. in prophase cells, uniformly distributed, but not associated with condensing chromosomes. found in extrachromosomal regions in metaphase cells. mainly localized to the mitotic spindle apparatus when chromosomes segregate during anaphase. when nuclei reform during late telophase, uniformly distributed in daughter cells and displays no preferred association with decondensing chromatin (by similarity).	nucleus.
Q99KR6	RNF34_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity).	nucleus.
Q99KR7	PPIF_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	chloroplast. endoplasmic reticulum.
Q99KR8	FUCO2_MOUSE	secreted protein (probable).	lysosome. secreted protein.
Q99KU1	DHDDS_MOUSE		cytoplasm.
Q99KU6	CF089_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q99KV1	DNJBB_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. nucleus.
Q99KW3	TARA_MOUSE	nucleus. cytoplasm. localized to f-actin in a periodic pattern (by similarity).	cytoplasm.

Q99KW9	TIP_MOUSE	secreted protein (potential). membrane; single-pass type i membrane protein (potential).	membrane.
Q99KX1	MLF2_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q99KY4	GAK_MOUSE	cytoplasm; perinuclear region (by similarity). Golgi apparatus; trans-Golgi network (by similarity). cell membrane; cell-matrix junction; focal adhesion (by similarity). localizes to the perinuclear area and to the trans- Golgi network. also seen on the plasma membrane, probably at focals adhesions (by similarity).	centriole.
Q99L02	CP053_MOUSE		cytoplasm.
Q99L04	DHRS1_MOUSE		cytoplasm. microsome.
Q99L13	3HIDH_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q99L27	GMPR2_MOUSE		cytoplasm.
Q99L28	RLP24_MOUSE	nucleus; nucleolus (by similarity).	cytoplasm.
Q99L43	CDS2_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (potential).	endoplasmic reticulum.
Q99L45	IF2B_MOUSE		nucleus.
Q99L47	F10A1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q99L90	MCRS1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q99LB0	TDIF1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q99LB2	DHRS4_MOUSE	peroxisome (by similarity).	peroxisome.
Q99LB7	SARDH_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q99LC2	CSTF1_MOUSE	nucleus (by similarity).	nucleus.
Q99LC5	ETFA_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q99LC8	EI2BA_MOUSE		cytoplasm.
Q99LD4	CSN1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q99LD8	DDAH2_MOUSE		cytoplasm.
Q99LD9	EI2BB_MOUSE		cytoplasm.
Q99LE3	LYSM3_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q99LE6	ABCF2_MOUSE		peroxisome; membrane.
Q99LG1	TMM51_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q99LG2	TNPO2_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q99LG4	TTC5_MOUSE		cytoplasm.
Q99LH1	NOG2_MOUSE	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q99LH4	ZN672_MOUSE	nucleus (probable).	nucleus.
Q99LI7	CSTF3_MOUSE	nucleus (by similarity).	nucleus.
Q99LI9	CLP1_MOUSE	nucleus (by similarity).	nucleus.
Q99LJ0	CT2NL_MOUSE		nucleus.
Q99LJ1	FUCO_MOUSE	lysosome (by similarity).	lysosome.
Q99LJ2	ABTB1_MOUSE	cytoplasm (by similarity).	nucleus.
Q99LJ6	GPX7_MOUSE	secreted protein (potential).	chloroplast.
Q99LJ7	RCBT2_MOUSE		cytoplasm.
Q99LL3	CHSTC_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.

Q99LL5	PWP1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q99LM2	CK5P3_MOUSE		centriole. cytoplasm.
Q99LN9	DOHH_MOUSE		cytoplasm. secreted protein.
Q99LP6	GRPE1_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q99LP8	YIPF2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q99LQ1	MBIP1_MOUSE	nucleus (by similarity). cytoplasm (by similarity). shows a cytoplasmic localization when co-expressed with map3k12 (by similarity).	centriole. cytoplasm.
Q99LQ4	CCD23_MOUSE		nucleus.
Q99LR1	ABD12_MOUSE		secreted protein.
Q99LS1	CB025_MOUSE	mitochondrion (potential).	mitochondrion.
Q99LS3	SERB_MOUSE		chloroplast.
Q99LT0	DPY30_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q99LU0	CH1B1_MOUSE	cytoplasm; cytosol (by similarity). endosome (by similarity).	cytoplasm.
Q99LU8	CF062_MOUSE		cytoplasm.
Q99LV7	PIGX_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q99LW0	ANR10_MOUSE		nucleus.
Q99LX0	PARK7_MOUSE	nucleus (by similarity). cytoplasm (by similarity). associated with mitochondria in some cells, particularly after oxidative stress (by similarity).	cytoplasm. nucleus.
Q99LX5	MMTA2_MOUSE		nucleus.
Q99LY9	NIPM_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q99M01	SYFM_MOUSE	mitochondrion; mitochondrial matrix (potential).	cytoplasm.
Q99M02	MARH2_MOUSE	membrane; multi-pass membrane protein (potential).	peroxisome.
Q99M03	CU006_MOUSE		nucleus.
Q99M28	RNPS1_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm (by similarity). nucleocytoplasmic shuttling protein (by similarity).	nucleus.
Q99M73	KRHB4_MOUSE		cytoplasm.
Q99M74	KRHB2_MOUSE		cytoplasm.
Q99M75	RTN4R_RAT	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.

Q99M76	STAG3_RAT	nucleus (by similarity). associates with chromatin. in prophase i stage of meiosis, it is found along the axial elements of synaptonemal complexes. in late-pachytene- diplotene, the bulk of protein dissociates from the chromosome arms probably because of phosphorylation by plk, except at centromeres, where cohesin complexes remain. it however remains chromatin associated at the centromeres up to metaphase i. during anaphase i, it probably dissociates from centromeres, allowing chromosomes segregation (by similarity).	nucleus.
Q99M85	SCRT1_MOUSE	nucleus (by similarity).	nucleus.
Q99M87	DNJA3_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	nucleus.
Q99MA0	CITE4_RAT	nucleus. cytoplasm (by similarity).	nucleus.
Q99MA9	NKX61_MOUSE	nucleus (probable).	nucleus.
Q99MB1	TLR3_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q99MB2	MTFR1_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q99MB4	CBWD1_RAT		cytoplasm.
Q99MB5	LMO3_RAT		nucleus.
Q99MB7	RN141_MOUSE		nucleus.
Q99MC0	PP14A_RAT	cytoplasm (by similarity).	cytoplasm.
Q99ME6	AT1B4_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
Q99ME7	TBX19_MOUSE	nucleus (potential).	nucleus.
Q99ME9	NOG1_MOUSE	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q99MF5	IL11_RAT	secreted protein (by similarity).	secreted protein.
Q99MH5	NDK5_MOUSE		cytoplasm.
Q99MH9	BBS2_RAT		cytoplasm.
Q99MI7	UBA3_RAT		cytoplasm.
Q99MI9	ANMX_CRILO		cytoplasm.
Q99MJ6	PDZD3_MOUSE	membrane; peripheral membrane protein (by similarity). cytoplasm (by similarity). in kidney, predominantly localized to the subapical compartment of proximal tubular cells.	cytoplasm; membrane.
Q99MJ9	DDX50_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q99MK2	TIP60_RAT	nucleus (by similarity). cytoplasm; perinuclear region (by similarity). upon stimulation with edn1, it is exported from the nucleus to the perinuclear region (by similarity).	nucleus.
Q99MK8	ARBK1_MOUSE		cytoplasm.

Q99MK9	RASF1_MOUSE	isoform a: cytoskeleton (by similarity). centrosome (by similarity). spindle (by similarity). isoform a localizes to cytoplasmic microtubules during interphase, to bipolar centrosomes associated with microtubules during prophase, to spindle fibers and spindle poles at metaphase and anaphase, to the midzone during early telophase, and to the midbody in late telophase in cells. isoform c: nucleus (by similarity). isoform c is predominantly nuclear (by similarity).	centriole. nucleus.
Q99ML0	ZMY10_MOUSE		cytoplasm. nucleus.
Q99ML1	BBC3_MOUSE	mitochondrion. localized to the mitochondria in order to induce cytochrome c release (by similarity).	mitochondrion.
Q99ML2	TNK1_MOUSE	membrane (by similarity). cytoplasm.	cytoplasm.
Q99ML5	PCYOX_RAT	lysosome (by similarity).	lysosome.
Q99MN9	PCCB_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	chloroplast.
Q99MP8	BRAP_MOUSE	cytoplasm (by similarity).	centriole. cytoplasm.
Q99MQ3	PINK1_MOUSE	mitochondrion (by similarity).	cytoplasm.
Q99MQ4	ASPN_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q99MR0	ACL6B_MOUSE	nucleus (by similarity).	cytoskeleton.
Q99MR1	PERQ1_MOUSE		cytoplasm.
Q99MR6	ARS2_MOUSE		endosome. secreted protein.
Q99MR8	MCCA_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q99MR9	PPR3A_MOUSE	membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q99MS0	S14L2_RAT	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in absence of alpha-tocopherol, and nuclear in presence of alpha-tocopherol (by similarity).	nucleus.
Q99MT2	MSH4_MOUSE		nucleus.
Q99MV1	TDRD1_MOUSE		cytoplasm.
Q99MV7	RNF17_MOUSE		cytoplasm.
Q99MW1	STK31_MOUSE		cytoplasm.
Q99MX1	UBP26_MOUSE		cytoplasm.
Q99MX2	FHL17_MOUSE		secreted protein.
Q99MX7	CECR6_MOUSE		nucleus.
Q99MY2	NUDT4_RAT	cytoplasm (by similarity).	peroxisome.
Q99MZ3	WBS14_MOUSE	nucleus (by similarity).	nucleus.
Q99MZ4	GGT4_RAT	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q99MZ7	PECR_MOUSE	peroxisome (by similarity).	peroxisome.
Q99N13	HDAC9_MOUSE	nucleus (by similarity).	nucleus.
Q99N16	CP4F3_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q99N20	BRMS1_MOUSE		cytoplasm.
Q99N23	CAH15_MOUSE	secreted protein (potential).	cytoplasm.
Q99N27	SNX1_RAT		endosome.
Q99N32	KLOTB_MOUSE	membrane; single-pass type iii membrane protein (potential).	membrane.

Q99N42	TYPH_MOUSE		cytoplasm.
Q99N43	KREM1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q99N57	RAF1_MOUSE		cytoplasm. cytoskeleton.
Q99N64	GMCL2_MOUSE	nucleus; nucleoplasm; nuclear matrix (by similarity).	cytoplasm.
Q99N69	LPXN_MOUSE	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q99N91	RM34_MOUSE	mitochondrion (potential).	mitochondrion.
Q99N99	S5A2_MOUSE	microsome; microsomal membrane; multi-pass membrane protein (by similarity).	microsome.
Q99NA5	IDH3A_RAT	mitochondrion (by similarity).	mitochondrion.
Q99NA9	PCGF6_MOUSE	nucleus (by similarity).	nucleus.
Q99NB8	UBQL4_MOUSE	nucleus (by similarity). cytoplasm. may associate with the endoplasmic reticulum.	cytoplasm.
Q99NB9	SF3B1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q99NC0	VGLL1_MOUSE	nucleus (by similarity).	nucleus.
Q99ND9	RWDD1_RAT		cytoplasm. nucleus.
Q99NE9	PBX4_MOUSE	nucleus (potential).	nucleus.
Q99NF1	BCDO2_MOUSE		cytoplasm.
Q99NF3	CEP41_MOUSE	centrosome (by similarity).	centriole. cytoplasm.
Q99NF8	RBP17_MOUSE	cytoplasm (by similarity). nucleus (by similarity). nucleus; nuclear envelope; nuclear pore complex (by similarity).	cytoplasm. nucleus.
Q99NH7	S26A5_MOUSE	cell membrane; multi-pass membrane protein (by similarity). lateral wall of outer hair cells (by similarity).	membrane.
Q99NH8	TREM2_MOUSE	isoform 1: cell membrane; single-pass type i membrane protein (potential). isoform 2: secreted protein (potential).	membrane.
Q99NI4	IPMK_RAT	nucleus (by similarity).	cytoplasm.
Q99P21	MUTYH_MOUSE	nucleus (by similarity).	nucleus.
Q99P31	HPBP1_MOUSE		cytoplasm.
Q99P39	NFS1_RAT	mitochondrion (by similarity). cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q99P47	CNTP4_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q99P51	RASF3_MOUSE	cytoplasm. localized to microtubules in vascular endothelial cells (by similarity).	cytoplasm.
Q99P55	SGPP1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q99P58	RB27B_MOUSE	membrane; lipid-anchor (by similarity).	endosome.
Q99P60	FABPA_SPETR	cytoplasm (by similarity).	cytoplasm.
Q99P61	FABPH_SPETR	cytoplasm (by similarity).	cytoplasm.
Q99P67	SOST_RAT	secreted protein (potential).	membrane.
Q99P68	SOST_MOUSE	secreted protein (potential).	secreted protein.
Q99P69	NUF2_MOUSE	nucleus. localizes to kinetochores from late prophase to anaphase. localizes specifically to the outer plate of the kinetochore (by similarity).	centriole. nucleus.
Q99P72	RTN4_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). anchored to the membrane of the endoplasmic reticulum through 2 putative transmembrane domains (by similarity).	endoplasmic reticulum.

Q99P74	RB27B_RAT	membrane; lipid-anchor (by similarity).	endosome.
Q99P75	RAB9A_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q99P77	NOG1_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q99P81	ABCG3_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q99P88	NU155_MOUSE	nucleus; nuclear envelope; nuclear pore complex; peripheral membrane protein; cytoplasmic side (by similarity). nucleus; nuclear envelope; nuclear pore complex; peripheral membrane protein; nucleoplasmic side (by similarity). in mitosis, assumes a diffuse cytoplasmic distribution probably as a monomer, before reversing back into a punctate nuclear surface localization at the end of mitosis (by similarity).	nucleus.
Q99PA5	NKG7_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q99PD4	ARC1A_RAT		nucleus.
Q99PE5	NID67_MOUSE		endoplasmic reticulum. Golgi.
Q99PE6	NID67_RAT		endoplasmic reticulum. Golgi.
Q99PE7	ABCG5_RAT	membrane; multi-pass membrane protein (probable).	peroxisome.
Q99PE8	ABCG5_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
Q99PF4	CAD23_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q99PF6	GAB1_MESAU		nucleus.
Q99PG0	AAAD_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q99PG2	OGFR_MOUSE	cytoplasm (by similarity). nucleus (by similarity). the ogf/ogfr complex is probably translocated to the nucleus.	cytoplasm; membrane.
Q99PH1	LRRC4_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q99PI4	LPIN3_MOUSE	nucleus (potential).	centriole. cytoplasm.
Q99PI5	LPIN2_MOUSE	nucleus (potential).	centriole. cytoplasm.
Q99PI8	RTN4R_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q99PJ1	PCD15_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q99PJ2	TRIM8_MOUSE		nucleus.
Q99PJ7	ZN689_RAT	nucleus (probable).	nucleus.
Q99PL5	RRBP1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q99PL6	UBXD1_MOUSE		nucleus.
Q99PL8	S19A3_MOUSE	membrane; multi-pass membrane protein (potential).	endosome. Golgi.

Q99PM1	CN092_RAT	nucleus (probable).	nucleus.
Q99PM3	TF2AA_MOUSE	nucleus (by similarity).	nucleus.
Q99PM9	UCK2_MOUSE		cytoplasm.
Q99PN3	TRI26_MOUSE		cytoplasm.
Q99PP0	WISP1_RAT	secreted protein (by similarity).	secreted protein.
Q99PP6	TRI34_MOUSE		cytoplasm.
Q99PP7	TIF1G_MOUSE	nucleus (by similarity).	nucleus.
Q99PQ2	TRI11_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q99PR0	POMT1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q99PR8	HSPB2_MOUSE		cell wall. chloroplast.
Q99PS0	K1C23_MOUSE		cytoplasm.
Q99PS1	VEGFA_MESAU	secreted protein (by similarity). secreted but remains associated to cells or to the extracellular matrix unless released by heparin (by similarity).	secreted protein.
Q99PT0	DDX52_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q99PT1	GDIR_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q99PU7	BAP1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q99PU8	DHX30_MOUSE		nucleus.
Q99PV3	MKLN1_RAT	cytoplasm (by similarity).	cytoplasm.
Q99PV5	BHLH3_MOUSE	nucleus (by similarity).	nucleus.
Q99PV8	BC11B_MOUSE	nucleus (potential).	nucleus.
Q99PW4	PRPK_MOUSE	nucleus (by similarity).	nucleus.
Q99PW5	NEUR3_RAT	membrane; peripheral membrane protein (by similarity).	lysosome.
Q99PW6	MMP24_RAT	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). also shed from cell surface as soluble proteinase, by a proteolytic cleavage (by similarity).	membrane.
Q99PW7	FSTL3_RAT	secreted protein (probable).	cytoplasm.
Q99PW8	KIF17_MOUSE		cytoplasm.
Q9AR04	AMS1_ARTAN	cytoplasm (probable).	chloroplast. cytoplasm.
Q9AR07	JMT_ARATH	cytoplasm (by similarity). predominantly cytoplasmic (by similarity). nucleus (by similarity). partially nuclear (by similarity).	nucleus.
Q9AR22	CTH1_CHLRE	plastid; chloroplast (by similarity).	chloroplast.
Q9AR73	HQGT_RAUSE		microsome.
Q9AR74	TCMO_RUTGR		endoplasmic reticulum.
Q9AR88	PSK4_ORYSA	secreted protein (by similarity).	secreted protein.
Q9AR89	PSK2_ORYSA	secreted protein (by similarity).	secreted protein.
Q9ARD5	LT02_HORVU	membrane; multi-pass membrane protein (potential).	membrane.
Q9ARF9	HPPD_SOLSC	cytoplasm (by similarity).	cytoplasm.
Q9ARI6	CMT2_MAIZE	nucleus (by similarity).	nucleus.
Q9AS33	NPL4_ORYSA		endoplasmic reticulum.
Q9ASR4	BCAL2_ARATH		cytoplasm.
Q9ASU7	PPAN_ARATH		nucleus.
Q9ASV6	RR20_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9ASX2	TRNH1_ARATH		cytoplasm. microsome.
Q9ASY9	PM36_ARATH		chloroplast.
Q9AT34	RS15A_DAUCA	cytoplasm (by similarity).	cytoplasm.

Q9AT35	RL23A_DAUCA		chloroplast. cytoplasm.
Q9AT61	LBD13_ARATH		cytoplasm.
Q9AT63	PDX1_GINBI		chloroplast. cytoplasm.
Q9ATE5	FBP24_PETHY	nucleus (by similarity).	nucleus.
Q9ATF5	RL18A_CASSA		cytoplasm.
Q9ATY5	UVH3_ARATH	nucleus (probable).	nucleus.
Q9AU12	CAPP_PHAVU	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q9AV97	KDSA_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9AVB0	LECB_PHYAM		secreted protein.
Q9AVE2	SCRB_ARALY		cytoplasm.
Q9AVE3	SCRA_ARALY		cytoplasm.
Q9AW48	P2SAF_GUITH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9AWL7	GIGAN_ORYSA	nucleus (by similarity).	nucleus.
Q9AWM9	BXDC1_ORYSA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9AXA6	ABIL1_ORYSA		cytoplasm.
Q9AXE3	DCAM_DAUCA		cytoplasm.
Q9AXH0	CATA_AVIMR	peroxisome (by similarity).	peroxisome.
Q9AXH9	KAO1_HORVU	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9AXJ4	IF5A_MANES		chloroplast.
Q9AXM6	T10H_TAXCU		endoplasmic reticulum.
Q9AXQ3	IF5A4_LYCES		chloroplast.
Q9AXQ4	IF5A3_LYCES		chloroplast.
Q9AXQ5	IF5A2_LYCES		chloroplast.
Q9AXQ6	IF5A1_LYCES		chloroplast.
Q9AXQ7	IF5A_DIACA		chloroplast.
Q9AXQ8	DHYS_DIACA		cell wall.
Q9AXQ9	DHYS_MUSAC		cell wall.
Q9AXR0	DHYS_LYCES		cell wall.
Q9AXT8	CMT1_MAIZE	nucleus (by similarity).	nucleus.
Q9AYP4	RS10_ORYSA	cytoplasm (by similarity).	chloroplast.
Q9AYP9	LECC_PHYAM		secreted protein.
Q9B0S2	CYB_PTEGY		mitochondrion.
Q9B0Y1	CYB_PTEQU		mitochondrion.
Q9B106	CYB_PTEMA		mitochondrion.
Q9B149	NU2C_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9B161	CYB_MORME		mitochondrion.
Q9B167	CYB_MORBL		mitochondrion.
Q9B1K6	YCF2_LOTJA	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q9B1N0	CYB_PTEDV		mitochondrion.
Q9B1X4	CYB_PENFU		mitochondrion.
Q9B1Z4	CYB_MUSST		mitochondrion.
Q9B203	CYB_FICPA		mitochondrion.
Q9B205	CYB_CAICR		mitochondrion.
Q9B2C4	CYB_PUNCO		mitochondrion.
Q9B2F7	CYB_ISOMA		mitochondrion.
Q9B365	CYB_PTEPR		mitochondrion.
Q9B506	CYB_TETBI		mitochondrion.
Q9B5Q1	CYB_SYLGR		mitochondrion.
Q9B5Q6	CYB_CEPRU		mitochondrion.

Q9B5R0	CYB_CEPNG		mitochondrion.
Q9B5R1	CYB_CEPNI		mitochondrion.
Q9B5R2	CYB_CEPMA		mitochondrion.
Q9B5R3	CYB_CEPMO		mitochondrion.
Q9B5R8	CYB_CEPCA		mitochondrion.
Q9B6C7	NU3M_YARLI		mitochondrion.
Q9B6D0	CYB_YARLI		mitochondrion.
Q9B6D3	NU5M_YARLI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9B6D4	NU4LM_YARLI		mitochondrion.
Q9B6D6	NU4M_YARLI		mitochondrion.
Q9B6D8	COX3_YARLI		mitochondrion.
Q9B6E8	NU1M_YARLI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9B6E9	NU6M_YARLI		mitochondrion.
Q9B6F0	CYB_THRSW		mitochondrion.
Q9B7V7	CYB_NEOPH		mitochondrion.
Q9B7W3	CYB_KOGSI		mitochondrion.
Q9B840	COX1_OSTNU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9B8T5	NU4LM_PRODD		mitochondrion.
Q9B8T9	NU4LM_AVALA		mitochondrion.
Q9B987	NU4LM_ELACE		mitochondrion.
Q9B996	NU4LM_MUNVU		mitochondrion.
Q9B9F5	CYB_CHROW		mitochondrion.
Q9B9F6	CYB_HEMDE		mitochondrion.
Q9B9F9	CYB_ARCTR		mitochondrion.
Q9B9G0	CYB_CRYFE		mitochondrion.
Q9B9Z1	CYB_HYPCM		mitochondrion.
Q9BA02	CYB_GONGR		mitochondrion.
Q9BA84	ATPB_HYOLA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9BAE0	FTSH_MEDSA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	membrane.
Q9BBN9	NU1C_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9BBP0	NUIC_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9BBQ5	PETD_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9BBQ6	CYB6_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9BBQ7	PSBH_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.

Q9BBR5	PSBE_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9BBR8	CYF_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9BBR9	YCF4_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9BBS3	ATPA_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9BBT2	PSBZ_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q9BBT4	YCF3_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9BBT9	ATPE_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q9BBU0	ATPB_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9BCZ4	SELS_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9BDE0	TYRO_GORGO	melanosome; melanosomal membrane; single- pass type i membrane protein (by similarity).	melanosome.
Q9BDJ3	THIO_CALJA	cytoplasm (by similarity).	chloroplast. mitochondrion.
Q9BDJ5	VNN1_PIG	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9BDJ6	GHRL_BOVIN	secreted protein (by similarity).	secreted protein.
Q9BDK2	AIF1_BOVIN		cytoplasm.
Q9BDK6	AT1B4_PIG	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9BDL1	EPPI_MACMU	secreted protein (potential).	secreted protein.
Q9BDM3	CD40L_AOTTR	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
Q9BDM7	CD40L_MACNE	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
Q9BDN0	TNR6_MACNE	membrane; single-pass type i membrane protein (by similarity).	cytoplasm; membrane.
Q9BDN1	TNFL6_CERTO	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity).	membrane.

Q9BDN3	CD40L_CALJA	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
Q9BDN4	TNR6_CERTO	membrane; single-pass type i membrane protein (by similarity).	cytoplasm; membrane.
Q9BDP2	TNR6_MACMU	membrane; single-pass type i membrane protein (by similarity).	cytoplasm; membrane.
Q9BDP4	VA0H_CANFA	membrane; multi-pass membrane protein (potential).	vacuole.
Q9BDR7	FCERG_BOVIN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9BDS9	BD02_MACMU	secreted protein (by similarity).	cytoplasm. secreted protein.
Q9BDW8	GDF7_CERAE	secreted protein (by similarity).	secreted protein.
Q9BDY9	RBM4_RABIT	nucleus (by similarity). nucleus; nucleolus (by similarity). cytoplasm (by similarity). may undergo continuous nucleocytoplasmic shuttling (by similarity).	nucleus.
Q9BE18	MAGE1_MACFA		cytoplasm. nucleus.
Q9BE21	CI090_MACFA		cytoskeleton.
Q9BE24	LDHA_MACFA	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q9BE27	ZFP30_MACFA	nucleus (potential).	nucleus.
Q9BE31	RHG12_MACFA		membrane.
Q9BE52	CK5P2_MACFA	centrosome (by similarity).	centriole. cytoplasm.
Q9BE65	PEX26_MACFA	peroxisome; peroxisomal membrane; single- pass type ii membrane protein (by similarity).	peroxisome.
Q9BE71	LRFN2_MACFA	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q9BEA0	EGF_CANFA	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q9BEA1	TNFA_TURTR	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
Q9BEA8	TNFL6_PIG	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity).	membrane.
Q9BEA9	GSTM3_MACFU	cytoplasm (by similarity).	cytoplasm.
Q9BEG5	EDA_BOVIN	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity).	membrane.
Q9BEG9	SOCS3_BOVIN		cytoplasm.
Q9BG78	SOST_CERAE	secreted protein (potential).	secreted protein.
Q9BG89	SOX9_PANTR	nucleus (potential).	cytoplasm. nucleus.
Q9BG91	SOX9_CALJA	nucleus (potential).	cytoplasm. nucleus.
Q9BG99	TREX1_BOVIN	nucleus (by similarity).	nucleus.
Q9BGI0	GABT_BOVIN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9BGI1	PRDX5_BOVIN	mitochondrion (by similarity). cytoplasm (by similarity). peroxisome (by similarity).	peroxisome.
Q9BGI2	PRDX4_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.

Q9BGI3	PRDX2_BOVIN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9BGL2	LRAT_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9BGL9	CF015_MACMU	secreted protein (potential).	membrane.
Q9BGN0	PON3_RABIT	secreted protein; extracellular space (by similarity).	secreted protein.
Q9BGP6	LRTM3_MACFA	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q9BGQ0	APTX_MACFA	nucleus (by similarity). upon genotoxic stress, it colocalizes with xrcc1 at sites of dna damage (by similarity).	nucleus.
Q9BGQ3	SEPT5_MACFA		centriole.
Q9BGQ5	CI025_MACFA		nucleus.
Q9BGT9	ASB7_MACFA		cytoplasm.
Q9BGW0	THTPA_MACFA	cytoplasm (by similarity).	cytoplasm.
Q9BGW4	CN140_MACFA		nucleus.
Q9BGX5	DAB1_MACFA		secreted protein.
Q9BH04	KBRS1_MACFA	cytoplasm (by similarity).	cytoplasm. endosome.
Q9BH05	THNSL_MACFA		chloroplast.
Q9BH13	CD166_BOVIN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9BH80	R27A2_ENTHI		cytoplasm.
Q9BHU1	RS26_OXYNO		cytoplasm.
Q9BI06	R27A1_ENTHI		cytoplasm.
Q9BI14	R27A3_ENTHI		cytoplasm.
Q9BIB3	YKD9_CAEEL		cytoplasm.
Q9BIB4	YMYD_CAEEL	nucleus (potential).	nucleus.
Q9BIG2	GPA14_CAEEL		membrane.
Q9BIG4	GPA10_CAEEL		membrane.
Q9BIG5	GPA4_CAEEL		membrane.
Q9BIR7	HSP75_DROME		cell wall.
Q9BIS2	HSP73_DROME		cell wall.
Q9BJK5	NHR97_CAEEL	nucleus (potential).	nucleus.
Q9BKJ0	SCN3_MESMA	secreted protein (by similarity).	secreted protein.
Q9BKJ1	SCN2_MESMA	secreted protein (by similarity).	secreted protein.
Q9BKQ8	DHX35_CAEEL		cytoplasm.
Q9BL02	CUT_CAEEL	nucleus (by similarity).	nucleus.
Q9BLB6	RU2A_CAEEL	nucleus (potential).	nucleus.
Q9BLG0	TNNC_TODPA		cytoplasm.
Q9BLJ6	BAGS_BOMMO		centriole. cytoplasm.
Q9BLM0	SCXC_ANDAU	secreted protein (potential).	secreted protein.
Q9BLM1	SCXD_ANDAU	secreted protein (potential).	secreted protein.
Q9BLM2	SCXE_ANDAU	secreted protein (potential).	secreted protein.
Q9BM89	JANB_DROOR		cytoplasm. secreted protein.
Q9BM90	JANB_DROER		cytoplasm. secreted protein.
Q9BM91	JANB_DROTE		cytoplasm. secreted protein.
Q9BM92	JANB_DROYA		cytoplasm. secreted protein.
Q9BM93	JANB_DROMA		cytoplasm. secreted protein.
Q9BM94	JANB_DROSE		cytoplasm. secreted protein.
Q9BM95	JANB_DROSI		cytoplasm. secreted protein.
Q9BM96	JANA_DROOR		cytoplasm. secreted protein.
Q9BM97	JANA_DROER		cytoplasm. secreted protein.
Q9BM98	JANA_DROMA		cytoplasm. secreted protein.
Q9BM99	JANA_DROSI		cytoplasm. secreted protein.
Q9BMK3	FABP2_ECHGR		cytoplasm.

Q9BMK4	PA2_APICC	secreted protein (by similarity).	secreted protein.
Q9BMX5	RS6_APLCA		cytoplasm.
Q9BN01	AMYB_DROYA		lysosome. secreted protein.
Q9BN10	API_PARTN	secreted protein (potential).	secreted protein.
Q9BN19	HSP6_HETGL		cytoplasm.
Q9BPL7	ENO2_TOXGO	cytoplasm (by similarity).	cytoplasm.
Q9BPN8	Y92H3_CAEEL	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9BPQ5	PIGM_TRYBB	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9BPS0	VIT2_PERAM	secreted protein (by similarity).	secreted protein.
Q9BPU6	DPYL5_HUMAN	cytoplasm (potential).	cytoplasm.
Q9BPW4	APOL4_HUMAN		secreted protein.
Q9BPW8	NIPS1_HUMAN		mitochondrion.
Q9BPX1	DHR10_HUMAN		cytoplasm. microsome.
Q9BPY8	HOP_HUMAN	nucleus (by similarity).	nucleus.
Q9BPZ2	SPIN2_HUMAN		cytoplasm.
Q9BPZ7	SIN1_HUMAN		cytoplasm.
Q9BQ13	KCD14_HUMAN		nucleus.
Q9BQ24	ZFY21_HUMAN		cytoplasm. nucleus.
Q9BQ48	RM34_HUMAN	mitochondrion (potential).	mitochondrion.
Q9BQ50	TREX2_HUMAN	nucleus (probable).	nucleus.
Q9BQ52	RNZ2_HUMAN	nucleus (probable).	nucleus.
Q9BQ66	KR412_HUMAN		cytoplasm.
Q9BQ69	LRP16_HUMAN		Golgi. lysosome; membrane.
Q9BQ75	CC026_HUMAN		cytoplasm.
Q9BQ87	TBL1Y_HUMAN	nucleus (by similarity).	nucleus.
Q9BQ89	CT055_HUMAN		nucleus.
Q9BQ90	KLDC3_HUMAN	cytoplasm. also found in meiotic chromatin (by similarity).	cytoplasm.
Q9BQA1	MEP50_HUMAN		cytoplasm.
Q9BQA6	TTY8_HUMAN		nucleus.
Q9BQB4	SOST_HUMAN	secreted protein (potential).	secreted protein.
Q9BQD1	MCHL2_HUMAN		nucleus; membrane.
Q9BQE3	TBA6_HUMAN		centriole.
Q9BQE5	APOL2_HUMAN	cytoplasm (probable).	secreted protein.
Q9BQE9	BCL7B_HUMAN		nucleus.
Q9BQF6	SENP7_HUMAN		nucleus.
Q9BQG0	MBB1A_HUMAN	cytoplasm. nucleus. nucleus; nucleolus. shuttles between the nucleus and cytoplasm. nuclear import may be mediated by kpna2, while export appears to depend partially on xpo1/crm1 (by similarity). predominantly nucleolar.	cytoplasm.
Q9BQG1	SYT3_HUMAN	synaptic vesicle; synaptic vesicle membrane; single-pass membrane protein (by similarity).	endosome; membrane.
Q9BQI0	IBA2_HUMAN		cytoplasm.
Q9BQI3	E2AK1_HUMAN		cytoplasm.
Q9BQI4	CCDC3_HUMAN		endoplasmic reticulum.
Q9BQI5	SGIP1_HUMAN		cytoplasm.
Q9BQI6	ANR32_HUMAN		cytoplasm.
Q9BQJ4	TMM47_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.

Q9BQK8	LPIN3_HUMAN	nucleus (potential).	centriole. cytoplasm.
Q9BQM9	CT144_HUMAN		cytoplasm.
Q9BQN1	CT128_HUMAN		cytoplasm.
Q9BQN2	CT127_HUMAN		acrosome. cytoplasm.
Q9BQP7	CT072_HUMAN		cytoplasm.
Q9BQP9	SPLC3_HUMAN		secreted protein.
Q9BQQ7	RTP3_HUMAN	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9BQS2	SYT15_HUMAN	isoform 1, isoform 2, isoform 4: cell membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9BQS6	HSPB9_HUMAN		cell wall. chloroplast.
Q9BQS7	HEPH_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9BQS8	FYCO1_HUMAN		cytoplasm. nucleus.
Q9BQT9	CSTN3_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9BQW3	COE4_HUMAN	nucleus (potential).	nucleus.
Q9BQY4	PEPP2_HUMAN	nucleus (by similarity).	nucleus.
Q9BQY6	WFDC6_HUMAN	secreted protein (potential).	secreted protein.
Q9BQY9	DBND2_HUMAN		cytoplasm.
Q9BR01	ST4A1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9BR09	NEUL2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9BR10	CT165_HUMAN		endoplasmic reticulum. Golgi.
Q9BR11	ZSWM1_HUMAN		cytoplasm. nucleus.
Q9BR39	JPH2_HUMAN	cell membrane; peripheral membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity). sarcoplasmic reticulum; sarcoplasmic reticulum membrane; single- pass type iv membrane protein (by similarity). localized predominantly on the plasma membrane. the transmembrane domain is anchored in endoplasmic/sarcoplasmic reticulum membrane, while the n-terminal part associates with the plasma membrane. in heart cells, it predominantly associates along z lines within myocytes. in skeletal muscle, it is specifically localized at the junction of a and i bands (by similarity).	endoplasmic reticulum.
Q9BR46	CT078_HUMAN		nucleus.
Q9BR61	ACBD6_HUMAN		acrosome. cytoplasm.
Q9BR84	ZN559_HUMAN	nucleus (potential).	nucleus.
Q9BRB3	PIGQ_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9BRG2	SH23A_HUMAN		centriole. endosome.
Q9BRJ7	SDOS_HUMAN	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q9BRK0	REEP2_HUMAN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9BRK4	LZTS2_HUMAN		cytoplasm; membrane.
Q9BRK5	CAB45_HUMAN	Golgi apparatus; Golgi lumen (by similarity).	cytoplasm.
Q9BRP0	OVOL2_HUMAN	nucleus (probable).	nucleus.

Q9BRP4	WDR71_HUMAN		nucleus.
Q9BRQ0	PYGO2_HUMAN	nucleus (probable).	nucleus.
Q9BRQ5	ORAI3_HUMAN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9BRQ6	CHCH6_HUMAN		cytoskeleton.
Q9BRR0	ZN306_HUMAN	nucleus (probable).	nucleus.
Q9BRR3	CI125_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9BRR6	ADPGK_HUMAN		cytoplasm.
Q9BRR9	RHG09_HUMAN		membrane.
Q9BRS2	RIOK1_HUMAN		cytoplasm.
Q9BRT2	CF125_HUMAN		cytoplasm.
Q9BRT8	CBWD1_HUMAN		nucleus.
Q9BRU2	TCAL7_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q9BRX2	PELO_HUMAN	nucleus (potential).	centriole.
Q9BRX8	CJ058_HUMAN	secreted protein (potential).	cytoplasm.
Q9BRX9	MORG1_HUMAN	cytoplasm (by similarity). predominantly cytoplasmic (by similarity). nucleus (by similarity). partially nuclear (by similarity).	centriole. cytoplasm.
Q9BRZ2	TRI56_HUMAN		cytoplasm.
Q9BS34	ZN670_HUMAN	nucleus (probable).	nucleus.
Q9BS40	LXN_HUMAN	cytoplasm (probable).	secreted protein.
Q9BS86	ZPBP1_HUMAN	secreted protein (potential).	secreted protein.
Q9BS92	NPS3B_HUMAN		cytoplasm.
Q9BSD7	U334_HUMAN		cytoplasm.
Q9BSG5	RTBDN_HUMAN	secreted protein (potential).	secreted protein.
Q9BSH4	CCD44_HUMAN		cytoplasm.
Q9BSJ8	FA62A_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9BSK1	ZN577_HUMAN	nucleus (probable).	nucleus.
Q9BSQ5	CCM2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9BSR8	YIPF4_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9BST9	RTKN_HUMAN		cytoplasm.
Q9BSU1	CP070_HUMAN		chloroplast. cytoplasm.
Q9BSY4	CHCH5_HUMAN		endosome.
Q9BSY9	CA121_HUMAN		chloroplast; membrane.
Q9BT22	ALG1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (probable).	endoplasmic reticulum.
Q9BT30	ALKB7_HUMAN		cytoplasm.
Q9BT49	THAP7_HUMAN		nucleus.
Q9BT56	CL039_HUMAN	secreted protein (potential).	secreted protein.
Q9BT67	NFIP1_HUMAN	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9BT76	UPK3B_HUMAN	membrane; single-pass type i membrane protein (potential). heterodimer formation with uroplakin ib is a prerequisite to exit out of the endoplasmic reticulum (er).	endoplasmic reticulum.
Q9BT81	SOX7_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q9BTA0	CA090_HUMAN		cytoplasm.
Q9BTC0	DIDO1_HUMAN	cytoplasm (by similarity). nucleus (by similarity). translocates to the nucleus after pro-apoptotic stimuli (by similarity).	nucleus.
Q9BTD5	YU01_HUMAN		chloroplast.
Q9BTE1	DCTN5_HUMAN		cytoplasm.

Q9BTE3	CJ119_HUMAN		cytoplasm.
Q9BTF0	THUM2_HUMAN		cytoplasm.
Q9BTJ7	CU097_HUMAN		membrane.
Q9BTK6	CP053_HUMAN		cytoplasm.
Q9BTL3	F103A_HUMAN		cytoplasm.
Q9BTL4	IER2_HUMAN		cytoplasm. nucleus.
Q9BTM9	CI074_HUMAN		cytoplasm.
Q9BTN0	LRFN3_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q9BTP6	ZBED2_HUMAN		nucleus.
Q9BTT0	AN32E_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	centriole.
Q9BTV6	WDR85_HUMAN		cytoplasm.
Q9BTV7	CABL2_HUMAN		nucleus.
Q9BTW9	TBCD_HUMAN		cytoplasm.
Q9BTX7	CT121_HUMAN		secreted protein.
Q9BTY2	FUCO2_HUMAN	secreted protein (probable).	lysosome. secreted protein.
Q9BU19	ZN692_HUMAN	nucleus (probable).	nucleus.
Q9BU40	CRDL1_HUMAN	secreted protein (potential).	secreted protein.
Q9BU76	MMTA2_HUMAN		nucleus.
Q9BU79	CG023_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9BU89	DOHH_HUMAN		cytoplasm. secreted protein.
Q9BUD6	SPON2_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9BUF5	TBB6_HUMAN		centriole.
Q9BUG6	ZSCA5_HUMAN	nucleus (potential).	nucleus.
Q9BUH8	BEGIN_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoskeleton; membrane.
Q9BUI4	RPC62_HUMAN	nucleus (potential).	nucleus.
Q9BUK0	CHCH7_HUMAN		endosome. peroxisome.
Q9BUL8	PDC10_HUMAN		cytoplasm.
Q9BUN5	CC28B_HUMAN		cytoplasm.
Q9BUP0	EFHD1_HUMAN		cytoplasm.
Q9BUR4	WDR79_HUMAN		membrane.
Q9BUV8	CT024_HUMAN		nucleus; membrane.
Q9BUW7	CI016_HUMAN		nucleus; membrane.
Q9BUX1	CHAC1_HUMAN		cytoplasm.
Q9BUY5	ZN426_HUMAN	nucleus (potential).	nucleus.
Q9BV10	ALG12_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q9BV38	WDR18_HUMAN		cytoplasm.
Q9BV40	VAMP8_HUMAN	membrane; single-pass type iv membrane protein (probable).	endosome.
Q9BV68	RN126_HUMAN		cytoplasm. cytoskeleton.
Q9BV86	CI032_HUMAN		cytoplasm.
Q9BV87	CB024_HUMAN		endoplasmic reticulum. Golgi.
Q9BV94	EDEM2_HUMAN	secreted protein (potential).	cytoplasm.
Q9BV99	LRC61_HUMAN		cell wall.

Q9BVC6	TM109_HUMAN	nucleus; nuclear outer membrane; multi-pass membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). sarcoplasmic reticulum; sarcoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9BVG3	TRI62_HUMAN		cytoplasm.
Q9BVG8	KIFC3_HUMAN		centriole. cytoplasm.
Q9BVH7	SIA7E_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9BVI0	PHF20_HUMAN	nucleus (probable).	nucleus.
Q9BVK2	ALG8_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9BVK6	TMED9_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9BVL2	NUPL1_HUMAN	nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side; nucleoplasmic side. biased towards cytoplasmic side. central region of the nuclear pore complex, within the transporter (by similarity).	nucleus.
Q9BVL4	SELO_HUMAN		cytoplasm.
Q9BVP2	GNL3_HUMAN	nucleus (by similarity). nucleus; nucleolus (by similarity). shuttles between the nucleus and nucleolus (by similarity).	cytoplasm.
Q9BVS4	RIOK2_HUMAN		cytoplasm.
Q9BVT8	TMUB1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9BVV2	CT195_HUMAN		cytoplasm.
Q9BVV6	K0586_HUMAN		cytoplasm.
Q9BVV7	TI21L_HUMAN	mitochondrion; mitochondrial membrane; single-pass membrane protein (potential).	mitochondrion.
Q9BVV8	CS024_HUMAN		nucleus.
Q9BW19	KIFC1_HUMAN		centriole. cytoplasm.
Q9BW30	CG38_HUMAN		cytoplasm.
Q9BW60	ELOV1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9BW62	KATL1_HUMAN		centriole. chloroplast.
Q9BW71	HIRP3_HUMAN	nucleus (potential).	centriole. cytoplasm.
Q9BW72	HIG2A_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9BW83	RAYL_HUMAN		cytoplasm. endosome.
Q9BW85	CCD94_HUMAN		cytoplasm. nucleus.
Q9BWG4	SSBP4_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q9BWJ5	SF3B5_HUMAN	nucleus (by similarity).	cytoplasm.
Q9BWL3	CA043_HUMAN		endoplasmic reticulum. Golgi.
Q9BWM5	ZN416_HUMAN	nucleus (probable).	nucleus.
Q9BWQ6	YIPF2_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.

Q9BWQ8	FAIM2_HUMAN	cell membrane; multi-pass membrane protein (by similarity). postsynaptic membrane (by similarity).	membrane.
Q9BWT3	PAPOG_HUMAN	nucleus (probable).	nucleus.
Q9BWT7	CAR10_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9BWU1	CD2L6_HUMAN		cytoplasm.
Q9BWV7	TTLL2_HUMAN		cytoplasm.
Q9BWW4	SSBP3_HUMAN	nucleus (by similarity).	nucleus.
Q9BWW8	APOL6_HUMAN	cytoplasm (probable).	secreted protein.
Q9BWW9	APOL5_HUMAN	cytoplasm (probable).	secreted protein.
Q9BWX5	GATA5_HUMAN	nucleus (by similarity).	nucleus.
Q9BX10	GTPB2_HUMAN		cytoplasm.
Q9BX26	SYCP2_HUMAN	nucleus (by similarity). in axial/lateral elements of the tripartite segments of synaptonemal complexes (by similarity).	nucleus.
Q9BX40	FA61B_HUMAN		membrane.
Q9BX51	GGTL6_HUMAN		acrosome.
Q9BX59	TPSNR_HUMAN	cell membrane; single-pass type i membrane protein (probable). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (probable). mainly found in endoplasmic reticulum but a minority is found on the cell surface.	endoplasmic reticulum.
Q9BX67	JAM3_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9BX68	HINT2_HUMAN		mitochondrion.
Q9BX69	CARD6_HUMAN		cytoplasm.
Q9BX82	ZN471_HUMAN	nucleus (potential).	nucleus.
Q9BX97	PLVAP_HUMAN	cell membrane; caveola; single-pass type ii membrane protein (by similarity). membrane-associated protein of caveolae. found in fenestral and stomatal diaphragms in fenestrated endothelia and transendothelial channels. cytoplasm; perinuclear region (by similarity). also colocalized with cav1 in perinuclear region (by similarity).	endoplasmic reticulum. Golgi.
Q9BXA6	TSSK6_HUMAN		cytoplasm.
Q9BXA7	TSSK1_HUMAN		cytoplasm.
Q9BXA9	SALL3_HUMAN	nucleus (probable).	nucleus.
Q9BXB4	OSB11_HUMAN		cytoplasm. secreted protein.
Q9BXB5	OSB10_HUMAN		cytoplasm. secreted protein.
Q9BXC9	BBS2_HUMAN		centriole.
Q9BXF3	CECR2_HUMAN		cytoplasm. nucleus.
Q9BXF9	TEKT3_HUMAN		cytoplasm.
Q9BXH5	TTY6_HUMAN		membrane.
Q9BXI9	C1QT6_HUMAN	secreted protein (probable).	cytoplasm.
Q9BXJ0	C1QT5_HUMAN	secreted protein (probable).	cytoplasm.
Q9BXJ1	C1QT1_HUMAN	secreted protein (potential).	cytoplasm.
Q9BXJ2	C1QT7_HUMAN	secreted protein (potential).	cytoplasm.
Q9BXJ3	C1QT4_HUMAN	secreted protein (potential).	cytoplasm.
Q9BXJ4	C1QT3_HUMAN	secreted protein (potential).	cytoplasm.
Q9BXJ5	C1QT2_HUMAN	secreted protein (potential).	cytoplasm.
Q9BXJ7	AMNLS_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum; membrane.

Q9BXK1	KLF16_HUMAN	nucleus (by similarity).	nucleus.
Q9BXK5	B2L13_HUMAN	isoform 2: mitochondrion. isoform 2, isoform 3: nucleus (probable).	mitochondrion.
Q9BXL8	CDCA4_HUMAN		cytoplasm.
Q9BXM0	PRAX_HUMAN	nucleus (by similarity). isoform 1: cell membrane (by similarity). isoform 1 is associated with plasma membrane during myelination. isoform 2: cytoplasm (by similarity).	cytoplasm. nucleus.
Q9BXM9	FSD1L_HUMAN		nucleus; membrane.
Q9BXN6	SPNXD_HUMAN	cytoplasm (by similarity). nucleus (by similarity). associated with nuclear craters (by similarity).	centriole. cytoplasm.
Q9BXP5	ARS2_HUMAN		endosome. secreted protein.
Q9BXP8	PAP2_HUMAN	secreted protein (by similarity).	membrane.
Q9BXQ6	CECR6_HUMAN		membrane.
Q9BXR0	TGT_HUMAN		nucleus.
Q9BXR3	POK2_HUMAN		nucleus.
Q9BXR5	TLR10_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9BXS1	IDI2_HUMAN	peroxisome (by similarity).	peroxisome.
Q9BXS4	TMM59_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9BXT2	CCG6_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9BXT4	TDRD1_HUMAN		chloroplast. cytoplasm.
Q9BXT5	TEX15_HUMAN		nucleus.
Q9BXT6	M10L1_HUMAN		nucleus.
Q9BXT8	RNF17_HUMAN		cytoplasm. cytoskeleton.
Q9BXU0	TEX12_HUMAN		nucleus.
Q9BXU1	STK31_HUMAN		cytoplasm.
Q9BXU2	TX13B_HUMAN		cytoplasm. Golgi. nucleus.
Q9BXU3	TX13A_HUMAN		cytoplasm.
Q9BXU7	UBP26_HUMAN		cytoplasm.
Q9BXU8	FHL17_HUMAN		secreted protein.
Q9BXU9	CALN1_HUMAN		cytoplasm.
Q9BXV9	CN142_HUMAN		mitochondrion.
Q9BXW6	OSBL1_HUMAN		secreted protein.
Q9BXW7	CECR5_HUMAN		cytoplasm. secreted protein.
Q9BXX3	AN30A_HUMAN		nucleus.
Q9BXY4	RSPO3_HUMAN	secreted protein (by similarity).	chloroplast.
Q9BXY5	CAYP2_HUMAN		cytoplasm.
Q9BXY8	BEX2_HUMAN	cytoplasm (by similarity). nucleus.	centriole. cytoplasm.
Q9BY10	TSCOT_HUMAN	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9BY11	PACN1_HUMAN	cytoplasm (by similarity). colocalizes with dynamin i at vesicular structures in the cell body and neurites (by similarity).	cytoplasm.
Q9BY12	ZN291_HUMAN		cytoplasm.
Q9BY14	TX101_HUMAN	cell membrane; lipid-anchor; gpi-anchor. associated with lipid rafts (by similarity).	membrane.
Q9BY42	CT043_HUMAN		nucleus.
Q9BY50	SPC21_HUMAN	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	microsome.
Q9BY60	GBRL3_HUMAN		cytoplasm.

Q9BY66	JAD1D_HUMAN		nucleus.
Q9BY71	LRRC3_HUMAN		cell wall.
Q9BY77	PDIP3_HUMAN	nucleus (probable).	nucleus.
Q9BY78	RNF26_HUMAN		cytoplasm.
Q9BY79	MFRP_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9BYB4	GNB1L_HUMAN		cytoplasm.
Q9BYC5	FUT8_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q9BYD9	ARPM1_HUMAN		cytoplasm.
Q9BYE2	TMPSD_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9BYE3	LCE3D_HUMAN		cytoplasm.
Q9BYE4	SPR2G_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9BYG4	PAR6G_HUMAN	cytoplasm (probable).	membrane.
Q9BYG5	PAR6B_HUMAN	cytoplasm (probable).	membrane.
Q9BYG7	MSTRO_HUMAN	nucleus; nucleolus (by similarity).	nucleus.
Q9BYH1	SEZ6L_HUMAN	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum. Golgi.
Q9BYJ1	LOXE3_HUMAN		cytoplasm.
Q9BYJ4	TRI34_HUMAN		cytoplasm. cytoskeleton.
Q9BYJ9	YTHD1_HUMAN		nucleus.
Q9BYL1	SAM10_HUMAN		nucleus.
Q9BYM8	UB7I3_HUMAN		cytoplasm.
Q9BYN7	ZN341_HUMAN	nucleus (probable).	nucleus.
Q9BYP7	WNK3_HUMAN		cytoplasm.
Q9BYP8	KR171_HUMAN		cytoplasm.
Q9BYP9	KRA99_HUMAN		cytoplasm.
Q9BYQ0	KRA98_HUMAN		cytoplasm.
Q9BYQ2	KRA94_HUMAN		cytoplasm.
Q9BYQ3	KRA93_HUMAN		cytoplasm.
Q9BYQ4	KRA92_HUMAN		cytoplasm.
Q9BYQ6	KR414_HUMAN		cytoplasm.
Q9BYQ7	KR410_HUMAN		cytoplasm.
Q9BYR0	KRA47_HUMAN		cytoplasm.
Q9BYR2	KRA45_HUMAN		cytoplasm.
Q9BYR3	KRA44_HUMAN		cytoplasm.
Q9BYR5	KRA42_HUMAN		cytoplasm.
Q9BYR6	KRA33_HUMAN		cytoplasm.
Q9BYR7	KRA32_HUMAN		cytoplasm.
Q9BYR8	KRA31_HUMAN		cytoplasm.
Q9BYR9	KRA24_HUMAN		cytoplasm.
Q9BYS1	KRA15_HUMAN		nucleus; membrane.
Q9BYS8	LRRC2_HUMAN		cell wall.
Q9BYT1	CT059_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9BYT3	STK33_HUMAN		cytoplasm.
Q9BYT8	NEUL_HUMAN	mitochondrion; mitochondrial intermembrane space (by similarity). cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q9BYT9	TM16C_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q9BYU7	KR413_HUMAN		cytoplasm.

Q9BYV1	AGT2_HUMAN	mitochondrion (potential).	mitochondrion. peroxisome.
Q9BYV2	TRI54_HUMAN	cytoplasm (by similarity). associates with microtubules. localizes to the z-lines in skeletal muscles (by similarity).	cytoplasm. cytoskeleton.
Q9BYV6	TRI55_HUMAN	cytoplasm (by similarity). nucleus (by similarity). nuclear under atrophic conditions and upon mechanical signals. localizes to the sarcomeric m-band in cardiomyocytes. colocalizes in part with microtubules (by similarity).	cytoplasm.
Q9BYV7	BCDO2_HUMAN		cytoplasm.
Q9BYV9	BACH2_HUMAN	nucleus (by similarity).	nucleus.
Q9BYX2	TBCD2_HUMAN		cytoplasm. endoplasmic reticulum.
Q9BYX4	IFIH1_HUMAN	cytoplasm. nucleus (potential). may be found in the nucleus, during apoptosis.	cytoplasm.
Q9BYZ2	LDH6B_HUMAN		cytoplasm.
Q9BYZ6	RHBT2_HUMAN		cytoplasm.
Q9BZ01	FRGL_HUMAN		nucleus.
Q9BZ19	CT086_HUMAN		cytoplasm.
Q9BZ29	DOCK9_HUMAN	intracytoplasmic membrane (probable). associated with membranes (probable).	cytoplasm.
Q9BZ71	PITM3_HUMAN	intracytoplasmic membrane; peripheral membrane protein (probable).	cytoplasm.
Q9BZ72	PITM2_HUMAN	intracytoplasmic membrane; peripheral membrane protein (probable).	cytoplasm.
Q9BZ76	CNTP3_HUMAN	isoform 1: cell membrane; single-pass type i membrane protein (potential). isoform 2: secreted protein (probable). isoform 2 seems to be secreted.	membrane.
Q9BZ97	TTY13_HUMAN		endoplasmic reticulum. Golgi.
Q9BZ98	TTY12_HUMAN		cytoplasm.
Q9BZ99	TTY11_HUMAN		microsome.
Q9BZA0	TTY10_HUMAN		nucleus.
Q9BZA1	TTY9A_HUMAN		membrane.
Q9BZA5	CY15A_HUMAN		cytoplasm. nucleus.
Q9BZA7	PC11X_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9BZA8	PC11Y_HUMAN	membrane; single-pass membrane protein (potential).	membrane.
Q9BZC7	ABCA2_HUMAN	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9BZE2	PUS3_HUMAN	nucleus (potential).	centriole. nucleus.
Q9BZE3	BARH1_HUMAN	nucleus (probable).	nucleus.
Q9BZE7	EVG1_HUMAN		nucleus; membrane.
Q9BZE9	ASPC1_HUMAN	cytoplasm. intracellular membrane; peripheral membrane protein (by similarity).	membrane.
Q9BZF1	OSBL8_HUMAN		cytoplasm. secreted protein.
Q9BZF2	OSBL7_HUMAN		cytoplasm. secreted protein.
Q9BZF3	OSBL6_HUMAN		cytoplasm. secreted protein.
Q9BZG1	RAB34_HUMAN	cytoplasm (by similarity). Golgi apparatus (by similarity). associates with the Golgi complex (by similarity).	endosome.

Q9BZG9	LYNX1_HUMAN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9BZH6	BRWD2_HUMAN		endoplasmic reticulum. Golgi.
Q9BZI1	IRX2_HUMAN	nucleus (by similarity).	nucleus.
Q9BZJ3	TRYD_HUMAN	released from the secretory granules upon mast cell activation (by similarity).	cytoplasm.
Q9BZK7	TBL1R_HUMAN	nucleus (probable).	nucleus.
Q9BZL3	NID67_HUMAN		endoplasmic reticulum. Golgi.
Q9BZL6	KPCD2_HUMAN		cytoplasm.
Q9BZM3	GSH2_HUMAN	nucleus (by similarity).	nucleus.
Q9BZP6	CHIA_HUMAN	secreted protein (probable). isoform 2, isoform 3: cytoplasm.	lysosome.
Q9BZQ6	EDEM3_HUMAN	endoplasmic reticulum (potential).	endoplasmic reticulum.
Q9BZQ8	NIBA_HUMAN		nucleus; membrane.
Q9BZR9	TRIM8_HUMAN		cytoplasm.
Q9BZS1	FOXP3_HUMAN	nucleus (potential).	nucleus.
Q9BZV1	UBXD1_HUMAN		nucleus; membrane.
Q9BZV2	S19A3_HUMAN	membrane; multi-pass membrane protein (potential).	endosome; membrane.
Q9BZV7	PO5FM_HUMAN	nucleus (by similarity).	nucleus.
Q9BZW0	PO5FN_HUMAN	nucleus (by similarity).	nucleus.
Q9BZW5	TM6S1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9BZW8	CD244_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9BZX2	UCK2_HUMAN		cytoplasm.
Q9BZY9	TRI31_HUMAN		cytoplasm.
Q9C005	DPY30_HUMAN	nucleus (by similarity).	centriole. cytoplasm.
Q9C009	FOXQ1_HUMAN	nucleus (by similarity).	nucleus.
Q9C010	IPKB_HUMAN		cytoplasm.
Q9C019	TRI15_HUMAN		cytoplasm.
Q9C026	TRIM9_HUMAN		cytoplasm.
Q9C029	TRIM7_HUMAN		cytoplasm.
Q9C030	TRIM6_HUMAN		cytoplasm.
Q9C037	TRIM4_HUMAN		cytoplasm.
Q9C040	TRIM2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9C075	K1C23_HUMAN		cytoplasm.
Q9C0A0	CNTP4_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9C0A1	ZFHX2_HUMAN	nucleus (probable).	nucleus.
Q9C0B0	ZC3H5_HUMAN		cytoplasm.
Q9C0B5	ZDHC5_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9C0B6	FAM5B_HUMAN	secreted protein (potential).	centriole.
Q9C0C4	SEM4C_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9C0D0	PHAR1_HUMAN	cytoplasm (by similarity). enriched at synapses (by similarity).	cytoplasm.
Q9C0D9	SELI_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. Golgi.
Q9C0E4	GRIP2_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoskeleton; membrane.

Q9C0E8	LNP_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9C0F3	ZN436_HUMAN	nucleus (potential).	nucleus.
Q9C0H5	K1688_HUMAN	nucleus (potential).	cytoplasm. nucleus.
Q9C0H6	KLHL4_HUMAN		cytoplasm.
Q9C0I9	LRC27_HUMAN		cell wall.
Q9C0J9	BHLH3_HUMAN	nucleus (by similarity).	nucleus.
Q9C0K0	BC11B_HUMAN	nucleus (potential).	nucleus.
Q9C0K7	AL2S2_HUMAN	cytoplasm (potential).	centriole. cytoplasm.
Q9C0L9	SEY1_CANAL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9C0N4	SODC_CRYGA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9C0Q7	TIM54_NEUCR	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q9C0R2	RT22_SCHPO		nucleus.
Q9C0T1	RL37_EMENI		chloroplast. cytoplasm.
Q9C0T9	IPYR_ZYGBA	cytoplasm (by similarity).	cytoplasm.
Q9C0U3	YEAJ_SCHPO		mitochondrion.
Q9C0U7	VPS5_SCHPO		cytoplasm. endosome.
Q9C0W0	YHI9_SCHPO		nucleus.
Q9C0W1	NRK1_SCHPO		cytoplasm.
Q9C0W7	AP2A_SCHPO	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles in the plasma membrane (by similarity).	cytoplasm. nucleus.
Q9C0W8	TIP20_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q9C0W9	PFA5_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9C0X2	YB7J_SCHPO		cytoplasm.
Q9C0X5	YLNA_SCHPO		mitochondrion.
Q9C0X6	RUVB1_SCHPO	nucleus (by similarity).	nucleus.
Q9C0X9	NPC2_SCHPO		secreted protein.
Q9C0Z1	YKM1_SCHPO	nucleus (probable).	nucleus.
Q9C0Z7	RS6B_SCHPO		cytoplasm.
Q9C102	GLT1_SCHPO		chloroplast.
Q9C104	YKT5_SCHPO		cytoplasm.
Q9C109	YIOG_SCHPO		cytoplasm. nucleus.
Q9C110	YKIF_SCHPO		cytoplasm.
Q9C111	YIPK_SCHPO		cytoplasm. nucleus.
Q9C116	YKO4_SCHPO		mitochondrion.
Q9C118	YFFN_SCHPO		mitochondrion.
Q9C120	YIZL_SCHPO		mitochondrion.
Q9C124	ACEA_PICPA	peroxisome (by similarity).	peroxisome.
Q9C131	PYRF_PARBR		cytoplasm.
Q9C136	G3P1_RHIRA	cytoplasm (by similarity).	peroxisome.
Q9C141	DMAW2_CLAPU		cell wall.
Q9C150	PYRF_CANDU		cytoplasm.
Q9C167	RIR2_NEUCR		chloroplast. cytoplasm.
Q9C169	CAT3_NEUCR		peroxisome.
Q9C196	KAPR_ASPNG		cytoplasm.
Q9C1A4	PACC_TRIRU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.

Q9C1C2	KAPR_GLOLA		cytoplasm.
Q9C1D4	HIS7_PICST		chloroplast.
Q9C1E8	TIM22_NEUCR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9C1E9	PEX6_GLOLA		peroxisome.
Q9C1J2	PYRF_PICPA		cytoplasm.
Q9C1J4	PUR7_PICPA		chloroplast.
Q9C1K6	PDX1_NEUCR		chloroplast. cytoplasm.
Q9C1M7	DYHC_ASHGO	cytoplasm (by similarity). probably binds indirectly to the inner plasma membrane (by similarity).	cytoplasm.
Q9C1S9	GUX6_HUMIN		secreted protein.
Q9C1W3	ERG1_SCHPO	microsome; microsomal membrane; multi-pass membrane protein (by similarity).	microsome.
Q9C1W4	PMP3_SCHPO	cell membrane; single-pass membrane protein (potential).	membrane.
Q9C1W5	TIM16_SCHPO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q9C1W7	MIM1_SCHPO	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q9C1X1	PWP2_SCHPO		cytoplasm. nucleus.
Q9C206	AOX_PODAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q9C270	PWP2_NEUCR		nucleus.
Q9C285	RL12_NEUCR		cytoplasm.
Q9C291	MRE11_NEUCR	nucleus (by similarity).	nucleus.
Q9C2B9	RL38_NEUCR		cytoplasm.
Q9C2D4	SC61G_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q9C2L8	RAB7_NEUCR	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9C2M6	DOPP_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9C2P2	RS29_NEUCR		cytoplasm.
Q9C2U0	ALF_KLULA		cytoplasm.
Q9C2U9	GLNA_GIBFU	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9C2Y6	KAPS_SACPS		chloroplast. cytoplasm.
Q9C3Y4	RHOA_EMENI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9C3Z4	NOG2_PNECA	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q9C3Z5	RLA2_PODAN		cytoplasm.
Q9C3Z6	RLA0_PODAN		cytoplasm.
Q9C401	TPIS_ZYGBA		peroxisome.
Q9C413	TBA_GLOLA		centriole.
Q9C502	CAP11_ARATH		membrane.
Q9C505	IF5A3_ARATH		chloroplast.
Q9C509	SGPL_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q9C514	RS71_ARATH		cytoplasm.
Q9C551	RH5_ARATH	nucleus; nucleolus (by similarity).	nucleus.

Q9C557	WRK64_ARATH	nucleus (probable).	nucleus.
Q9C566	CYP40_ARATH	cytoplasm (probable).	chloroplast. cytoplasm.
Q9C578	RCL1_ARATH	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9C5A9	ATPBO_ARATH	mitochondrion (by similarity).	mitochondrion.
Q9C5C0	MPK18_ARATH		cytoplasm.
Q9C5D7	CAMT3_ARATH		cytoplasm.
Q9C5I3	ERF11_ARATH	nucleus (probable).	nucleus.
Q9C5J9	Y5483_ARATH		cytoplasm. endosome.
Q9C5M8	PEL18_ARATH		cytoplasm.
Q9C5P0	SUVH8_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by similarity).	nucleus.
Q9C5P1	SUVH7_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by similarity).	nucleus.
Q9C5P6	CNBL6_ARATH		cytoplasm.
Q9C5P7	SEC1A_ARATH		endosome.
Q9C5T3	WRK26_ARATH	nucleus (probable).	nucleus.
Q9C5T4	WRK18_ARATH	nucleus (probable).	nucleus.
Q9C5W1	OPRL2_ARATH		chloroplast. cytoplasm.
Q9C5W6	14312_ARATH		nucleus.
Q9C5X0	IAA34_ARATH	nucleus (by similarity).	nucleus.
Q9C5X8	MOCOS_ARATH		chloroplast.
Q9C5Z1	IF39_ARATH		chloroplast. cytoplasm.
Q9C5Z2	IF33_ARATH		centriole. cytoplasm.
Q9C646	RX24L_ARATH		cytoplasm.
Q9C681	H2A1_ARATH	nucleus (by similarity).	nucleus.
Q9C691	DEGP6_ARATH	plastid; chloroplast (potential).	chloroplast. cytoplasm.
Q9C6B2	NRAM2_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9C6B8	PINI_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9C6B9	PEAM3_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9C6H5	WRK63_ARATH	nucleus (probable).	nucleus.
Q9C6I4	G2OX7_ARATH		cytoplasm.
Q9C6I8	NOG1_ARATH	nucleus; nucleolus (by similarity).	nucleus.
Q9C6T0	NIP31_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9C6W5	WBC14_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9C718	RH20_ARATH	nucleus (by similarity).	nucleus.
Q9C777	YIPL3_ARATH		cytoplasm. lysosome.
Q9C7A8	PSF2_ARATH	nucleus (by similarity).	centriole.
Q9C7E8	COL15_ARATH	nucleus (potential).	nucleus.
Q9C7E9	ATL1E_ARATH		peroxisome.
Q9C7F2	MDR12_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9C7F5	NTF2_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9C7F8	MDR15_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9C7I1	ATL1H_ARATH		peroxisome.
Q9C7I3	ML168_ARATH		cytoplasm.
Q9C7I7	ML165_ARATH		cytoplasm.
Q9C7P2	IF4E5_ARATH		cytoplasm.
Q9C7P6	IF4E4_ARATH		cytoplasm.
Q9C7X5	NAS4_ARATH		cell wall.

Q9C810	Y1342_ARATH		cytoplasm. cytoskeleton.
Q9C888	PLDE1_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	vacuole.
Q9C8D6	THN24_ARATH	secreted protein (potential).	secreted protein.
Q9C8F1	IF5Y_ARATH		cytoplasm.
Q9C8F7	RL301_ARATH		cytoplasm.
Q9C8G4	PEL4_ARATH		cytoplasm.
Q9C8H0	MRP13_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9C8H1	MRP12_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9C8J1	RH34_ARATH	nucleus; nucleolus (by similarity).	nucleus.
Q9C8J8	WBC13_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9C8K0	DRL5_ARATH		chloroplast. cytoplasm.
Q9C8L4	GLO2O_ARATH	mitochondrion (potential).	mitochondrion.
Q9C8S6	Y1322_ARATH		cytoplasm.
Q9C8S9	RH48_ARATH		nucleus.
Q9C8T1	CCMA_ARATH	membrane; peripheral membrane protein (by similarity).	membrane.
Q9C8T9	DRL19_ARATH		cytoplasm.
Q9C8V8	LBD5_ARATH		cytoplasm.
Q9C8W3	FUT13_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q9C8X2	SUC5_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
Q9C8Z4	HEAT1_ARATH	nucleus; nucleolus (by similarity).	nucleus.
Q9C912	R35A3_ARATH		cytoplasm.
Q9C944	H2AV3_ARATH	nucleus (by similarity).	nucleus.
Q9C947	LCR66_ARATH	secreted protein (potential).	secreted protein.
Q9C966	IAA15_ARATH	nucleus (by similarity).	nucleus.
Q9C971	G3OX4_ARATH		cytoplasm.
Q9C983	WRK57_ARATH	nucleus (probable).	nucleus.
Q9C992	KCS7_ARATH	membrane; single-pass membrane protein (potential).	Golgi; membrane.
Q9C9A9	COL7_ARATH	nucleus (potential).	nucleus.
Q9C9C5	RL63_ARATH		cytoplasm.
Q9C9C6	RL62_ARATH		cytoplasm.
Q9C9F0	WRKY9_ARATH	nucleus (potential).	nucleus.
Q9C9F4	COLX_ARATH	nucleus (potential).	nucleus.
Q9C9F6	APRR6_ARATH	nucleus (probable).	nucleus.
Q9C9G6	U195A_ARATH		nucleus.
Q9C9R3	T112B_ARATH		cytoplasm.
Q9C9U4	MPK15_ARATH		cytoplasm.
Q9C9W3	CAMT1_ARATH		cytoplasm.
Q9C9W4	CAMT2_ARATH		cytoplasm.
Q9C9W9	ADO3_ARATH	nucleus (by similarity).	nucleus; membrane.
Q9C9X5	CAP12_ARATH		membrane.
Q9CA23	UFM1_ARATH		cytoplasm.
Q9CA25	LAX3_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9CA30	LBD42_ARATH		mitochondrion.

Q9CA40	NUDT1_ARATH		peroxisome.
Q9CA71	FUT3_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q9CA75	GT5_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9CA86	PEX2_ARATH	peroxisome; peroxisomal membrane; peripheral membrane protein (potential).	peroxisome.
Q9CAA4	BIM2_ARATH	nucleus (probable).	nucleus.
Q9CAC1	GUN8_ARATH		cell wall.
Q9CAD0	EGL1_ARATH	nucleus (probable).	nucleus.
Q9CAI7	IF4A3_ARATH	cytoplasm (by similarity).	nucleus.
Q9CAQ2	Y1754_ARATH		chloroplast. cytoplasm.
Q9CAR4	WRK36_ARATH	nucleus (potential).	nucleus.
Q9CAV0	RS3A1_ARATH		cytoplasm.
Q9CAY3	GPAT5_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast. endoplasmic reticulum.
Q9CPP0	NPM3_MOUSE	nucleus (by similarity).	nucleus.
Q9CPP7	LIPG_MOUSE	secreted protein (by similarity).	secreted protein.
Q9CPQ3	TOM22_MOUSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9CPQ5	CENPQ_MOUSE	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q9CPQ8	ATP5L_MOUSE		mitochondrion.
Q9CPR1	RWDD4_MOUSE		nucleus.
Q9CPR4	RL17_MOUSE		chloroplast. cytoplasm.
Q9CPT0	B2L14_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CPT3	NANP_MOUSE		cytoplasm.
Q9CPT5	U384_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9CPU0	LGUL_MOUSE		cytoplasm.
Q9CPU2	NDUB2_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9CPU4	MGST3_MOUSE	microsome; microsomal membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. microsome.
Q9CPU7	FBX32_MOUSE		cytoplasm.
Q9CPU9	COPT2_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9CPV2	CJ104_MOUSE		cytoplasm.
Q9CPV5	PMF1_MOUSE	nucleus. associated with the kinetochore (probable).	nucleus.
Q9CPV7	ZDHC6_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9CPW0	CNTP2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9CPW4	ARPC5_MOUSE		cytoplasm.
Q9CPW5	SSRB_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q9CPW7	ZMAT2_MOUSE	nucleus (potential).	nucleus.
Q9CPX3	LYZL1_MOUSE	secreted protein (probable).	secreted protein.
Q9CPX5	HRSL5_MOUSE		cytoplasm.

Q9CPX6	ATG3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CPX7	RT16_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9CPX8	UCR11_MOUSE	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9CPX9	APC11_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	centriole. nucleus.
Q9CPY3	CDCA5_MOUSE	nucleus (by similarity). nuclear in interphase cells. during mitosis, it localizes throughout the cytoplasm (by similarity).	cytoplasm.
Q9CPY4	CDKA2_MOUSE		cytoplasm.
Q9CPY6	CQ039_MOUSE		cytoplasm.
Q9CPY7	AMPL_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CPZ1	CN105_MOUSE		cytoplasm.
Q9CPZ6	ORML3_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9CQ00	CI123_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9CQ01	RNT2_MOUSE	secreted protein (potential).	secreted protein.
Q9CQ02	COMD4_MOUSE		cytoplasm. nucleus.
Q9CQ18	RNH2C_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q9CQ19	MLRN_MOUSE		cytoplasm.
Q9CQ24	FBX36_MOUSE		cytoplasm.
Q9CQ26	STABP_MOUSE	cytoplasm (by similarity). nucleus (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm. nucleus.
Q9CQ31	ASB11_MOUSE		cytoplasm.
Q9CQ33	LZTR1_MOUSE		cytoplasm.
Q9CQ36	DPOE4_MOUSE	nucleus (potential).	nucleus.
Q9CQ37	UBE2T_MOUSE		cytoplasm.
Q9CQ48	NUDC2_MOUSE		peroxisome.
Q9CQ49	NCBP2_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9CQ54	N4BM_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9CQ56	USE1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q9CQ58	PRLC2_MOUSE	secreted protein (by similarity).	secreted protein.
Q9CQ60	6PGL_MOUSE		cytoplasm.
Q9CQ62	DECR_MOUSE	mitochondrion (by similarity).	mitochondrion. peroxisome.
Q9CQ71	RFA3_MOUSE	nucleus (by similarity).	nucleus.
Q9CQ74	LERL1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9CQ79	TXND9_MOUSE		nucleus.
Q9CQ80	VPS25_MOUSE	cytoplasm (by similarity). nucleus (by similarity). distributes diffusely throughout the cytoplasm and nucleoplasm, but exhibits a punctate distribution on coexpression with chmp6 (by similarity).	nucleus.
Q9CQ82	CENPR_MOUSE	nucleus. localizes in the centromeres (by similarity).	cytoplasm. nucleus.

Q9CQ85	TIM22_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9CQ88	TSN31_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9CQ89	CUTA_MOUSE		membrane.
Q9CQ90	CI085_MOUSE		nucleus.
Q9CQ91	NDUA3_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9CQ92	FIS1_MOUSE	mitochondrion; mitochondrial outer membrane; single-pass membrane protein. peroxisome; peroxisomal membrane; single-pass membrane protein (by similarity).	peroxisome.
Q9CQ94	DNJ5B_MOUSE	membrane; lipid-anchor (by similarity).	membrane.
Q9CQA0	CENPM_MOUSE	nucleus. cytoplasm. nuclear in non-confluent cells and cytoplasmic in confluent or dividing cells. localizes in the kinetochore domain of centromeres (by similarity).	nucleus.
Q9CQA1	TPPC5_MOUSE	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q9CQA3	DHSB_MOUSE	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9CQA5	MED4_MOUSE	nucleus (by similarity).	nucleus.
Q9CQA6	CHCH1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q9CQA9	U334_MOUSE		cytoplasm.
Q9CQB7	YG01_MOUSE		nucleus.
Q9CQC5	BORG2_MOUSE	intracytoplasmic membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9CQC8	SPG21_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CQD1	RAB5A_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (by similarity). endosome; early endosome; early endosomal membrane; lipid-anchor (by similarity).	endosome.
Q9CQD4	CH1B2_MOUSE	cytoplasm; cytosol (by similarity). endosome (by similarity).	cytoplasm.
Q9CQE1	NPS3A_MOUSE	cytoplasm; cytosol. may be part of some vesicular structure distinct from lysosomal vesicles (by similarity). mitochondrion. also found in mitochondrion.	mitochondrion.
Q9CQE3	RT17_MOUSE	mitochondrion (by similarity).	cytoplasm.
Q9CQE5	RGS10_MOUSE		cytoplasm.
Q9CQE8	CN166_MOUSE	or: nucleus (by similarity). or: cytoplasm; perinuclear region (by similarity). may localize at the spindle body during mitosis (by similarity).	centriole. cytoplasm.
Q9CQF3	CPSF5_MOUSE	nucleus (by similarity). in punctate subnuclear structures localized adjacent to nuclear speckles, called paraspeckles (by similarity).	nucleus.
Q9CQF4	CF203_MOUSE		cytoplasm.
Q9CQF6	ADPPT_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CQF9	PCYOX_MOUSE	lysosome (by similarity).	lysosome.

Q9CQG0	TMED6_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9CQG3	ZMY19_MOUSE	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9CQG9	TM100_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9CQH0	PDZ1I_MOUSE	membrane; single-pass membrane protein (by similarity).	endosome.
Q9CQH3	NDUB5_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9CQH7	BT3L4_MOUSE		nucleus.
Q9CQH8	RPP14_MOUSE	nucleus (potential).	nucleus.
Q9CQI3	GMFB_MOUSE		cytoplasm.
Q9CQI6	COTL1_MOUSE		cytoplasm.
Q9CQI7	RU2B_MOUSE	nucleus (by similarity).	nucleus.
Q9CQI9	TR25_MOUSE	nucleus (potential).	nucleus.
Q9CQJ1	HIG2A_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9CQJ5	PRR13_MOUSE		cytoskeleton. nucleus.
Q9CQJ6	DENR_MOUSE		chloroplast. cytoplasm.
Q9CQJ7	PTTG1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9CQJ8	NDUB9_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9CQK1	ZNHI3_MOUSE		cytoplasm. nucleus.
Q9CQK7	RWDD1_MOUSE		cytoplasm. nucleus.
Q9CQK8	SPR2A_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CQL1	MGNR_MOUSE	nucleus (by similarity).	cytoplasm.
Q9CQL6	RM35_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9CQM0	NICN1_MOUSE	nucleus (by similarity).	cytoplasm.
Q9CQM2	ERD22_MOUSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9CQM5	TXNL5_MOUSE	cytoplasm (by similarity).	chloroplast.
Q9CQM9	TXNL2_MOUSE	cytoplasm; cell cortex (by similarity). under the plasma membrane. after pma stimulation, txnl2/picot and prkcq/pkc-theta translocate to a more extended submembrane area (by similarity).	chloroplast.
Q9CQN1	TRAP1_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9CQN6	TM14C_MOUSE	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9CQP2	TPPC2_MOUSE	cytoplasm; perinuclear region (by similarity). localized in perinuclear granular structures (by similarity).	cytoplasm.
Q9CQP3	CHCH5_MOUSE		cytoplasm.
Q9CQQ0	CF162_MOUSE		endoplasmic reticulum. Golgi.
Q9CQQ4	GEMI2_MOUSE	nucleus; gem (by similarity). localized in subnuclear structures next to coiled bodies, called gems, which are highly enriched in spliceosomal snrnps. cytoplasm (by similarity). also found in the cytoplasm (by similarity).	cytoplasm.
Q9CQQ8	LSM7_MOUSE	nucleus (potential).	nucleus.

Q9CQR2	RS21_MOUSE		cytoplasm.
Q9CQR4	THEM2_MOUSE		mitochondrion.
Q9CQR6	PPP6_MOUSE	cytoplasm (by similarity).	centriole.
Q9CQR7	PEN2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi stack; Golgi stack membrane; multi-pass membrane protein (by similarity). predominantly located in the endoplasmic reticulum and in the cis-Golgi (by similarity).	endoplasmic reticulum.
Q9CQS2	NOLA3_MOUSE	nucleus; nucleolus (by similarity). also localized to cajal bodies (coiled bodies) (by similarity).	nucleus.
Q9CQS5	RIOK2_MOUSE		cytoplasm.
Q9CQS8	SC61B_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9CQS9	CEP27_MOUSE	centrosome (by similarity).	nucleus.
Q9CQT2	RBM7_MOUSE		cytoplasm. nucleus.
Q9CQT5	POMP_MOUSE	cytoplasm; cytosol (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q9CQT9	CT024_MOUSE		endoplasmic reticulum. Golgi.
Q9CQU1	MFAP1_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9CQU3	RER1_MOUSE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9CQU5	ZWINT_MOUSE	nucleus. localizes to kinetochores from late prophase to anaphase (by similarity).	centriole. nucleus.
Q9CQV1	TIM16_MOUSE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q9CQV3	SPB11_MOUSE	cytoplasm (by similarity).	secreted protein.
Q9CQV6	MLP3B_MOUSE	lc3-i: cytoplasm. lc3-ii: intracytoplasmic membrane; lipid-anchor. lc3-ii binds to the autophagic membranes (by similarity).	cytoplasm.
Q9CQV7	TIM14_MOUSE	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q9CQV8	1433B_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CQW2	ARL8B_MOUSE	endosome; late endosome (by similarity). lysosome (by similarity). alternatively, may localize with microtubules at the spindle mid-zone during mitosis (by similarity).	endosome.
Q9CQW5	LEG2_MOUSE		secreted protein.
Q9CQX0	OTUB2_MOUSE		cytoplasm.
Q9CQX2	CYB5B_MOUSE	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q9CQX3	PLUCL_MOUSE	secreted protein (potential).	secreted protein.
Q9CQX4	PAF_MOUSE	nucleus (by similarity). mitochondrion (by similarity).	centriole.
Q9CQX5	CLDND_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9CQY1	ATG12_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CQY2	F103A_MOUSE		cytoplasm.

Q9CQY5	IAG2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q9CQY6	CF125_MOUSE		centriole. cytoplasm. cytoskeleton.
Q9CQY7	PAQRB_MOUSE	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	membrane.
Q9CQY9	NIKM_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9CQZ0	ORML2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9CQZ1	HSBP1_MOUSE	nucleus (by similarity).	centriole. nucleus.
Q9CQZ6	NDUB3_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9CQZ7	RPC11_MOUSE	nucleus (potential).	nucleus.
Q9CR00	PSD9_MOUSE		cytoplasm.
Q9CR08	RPP29_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9CR09	UFC1_MOUSE		cytoplasm.
Q9CR11	YETS4_MOUSE	nucleus (by similarity).	nucleus.
Q9CR14	FANCL_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q9CR16	PPID_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CR23	TMEM9_MOUSE	endosome; late endosome; late endosomal membrane; single-pass type i membrane protein (by similarity). lysosome; lysosomal membrane; single-pass type i membrane protein (by similarity).	lysosome.
Q9CR26	CF055_MOUSE		cytoplasm.
Q9CR27	CCD53_MOUSE		cytoplasm.
Q9CR29	CCD43_MOUSE		nucleus.
Q9CR30	JOS2_MOUSE		nucleus.
Q9CR33	MANS1_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q9CR37	CT149_MOUSE		nucleus.
Q9CR39	WIPI3_MOUSE		nucleus.
Q9CR40	BTBD5_MOUSE		cytoplasm.
Q9CR42	ANKR1_MOUSE	nucleus (by similarity).	nucleus.
Q9CR47	TIP1_MOUSE	nucleus; nucleolus (by similarity).	centriole.
Q9CR50	ZN363_MOUSE		cytoplasm. cytoskeleton.
Q9CR51	VATG1_MOUSE		vacuole.
Q9CR56	KBRS2_MOUSE	cytoplasm (by similarity).	cytoplasm. endosome.
Q9CR57	RL14_MOUSE		cytoplasm.
Q9CR59	G45IP_MOUSE	nucleus (by similarity).	centriole.
Q9CR60	GOT1B_MOUSE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9CR61	NDUB7_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9CR62	M2OM_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9CR63	CN112_MOUSE		cytoplasm.

Q9CR64	U373_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9CR67	TMM33_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9CR70	LAGE3_MOUSE		endoplasmic reticulum.
Q9CR73	PNRC2_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q9CR80	FA32A_MOUSE		nucleus.
Q9CR81	TEX12_MOUSE		nucleus.
Q9CR86	CHSP1_MOUSE	cytoplasm (by similarity).	cytoplasm. nucleus.
Q9CR89	ERGI2_MOUSE	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein. Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; multi-pass membrane protein. cycles between the endoplasmic reticulum and the Golgi. may localize to the nucleus (by similarity).	endoplasmic reticulum.
Q9CR92	CCD96_MOUSE		cytoplasm.
Q9CRA4	ERG25_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q9CRA5	GOLP3_MOUSE	cytoplasm (by similarity). Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9CRA7	ATP5S_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9CRA8	EXOS5_MOUSE	nucleus; nucleolus (by similarity).	cytoplasm.
Q9CRB0	SNX24_MOUSE		endosome.
Q9CRB2	NOLA2_MOUSE	nucleus; nucleolus (by similarity). also localized to cajal bodies (coiled bodies) (by similarity).	nucleus.
Q9CRB5	PRLPO_MOUSE	secreted protein (by similarity).	secreted protein.
Q9CRB6	CG38_MOUSE		cytoplasm.
Q9CRB8	MTP18_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9CRB9	CHCH3_MOUSE		mitochondrion.
Q9CRC0	VKOR1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9CRC3	U235_MOUSE		nucleus.
Q9CRC6	CJ032_MOUSE		cytoplasm.
Q9CRC8	LRC40_MOUSE		cell wall.
Q9CRD4	DBND2_MOUSE		cytoplasm.
Q9CRG1	TM7S3_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9CS00	CS029_MOUSE		nucleus.
Q9CS42	PRPS2_MOUSE		cytoplasm.
Q9CS72	FLIP1_MOUSE		cytoplasm.
Q9CS74	SGT1_MOUSE		cytoplasm.
Q9CS84	NRX1A_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9CSN1	SNW1_MOUSE	nucleus (by similarity).	cytoplasm.
Q9CSU0	CT077_MOUSE		cytoplasm.
Q9CSV6	SFT2C_MOUSE	membrane; multi-pass membrane protein (potential).	Golgi.

Q9CT10	RANB3_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q9CTG6	AT132_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9CTH6	CN111_MOUSE		chloroplast.
Q9CTN4	RHBT3_MOUSE		cytoplasm.
Q9CTN5	S6OS1_MOUSE		acrosome. cytoplasm.
Q9CTN8	LHPL3_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9CU62	SMC1A_MOUSE	nucleus. associates with chromatin. the phosphorylated form on ser-957 and ser-966 associates with chromatin during g1/s/g2 phases but not during m phase, suggesting that phosphorylation does not regulate cohesin function (by similarity). before prophase it is scattered along chromosome arms. during prophase, most of cohesin complexes dissociate from chromatin probably because of phosphorylation by plk, except at centromeres, where cohesin complexes remain. at anaphase, the rad21 subunit of the cohesin complex is cleaved, leading to the dissociation of the complex from chromosomes, allowing chromosome separation. in germ cells, cohesin complex dissociates from chromatin at prophase i, and may be replaced by a meiosis-specific cohesin complex.	nucleus.
Q9CUN6	SMUF1_MOUSE		cytoplasm.
Q9CUS9	PSL4_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. endosome.
Q9CUX1	P52K_MOUSE		nucleus.
Q9CVB6	ARPC2_MOUSE		cytoplasm.
Q9CVD2	ATX3_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9CW73	B3GA1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9CWD0	F112A_MOUSE		cytoplasm.
Q9CWD3	NUD17_MOUSE	mitochondrion (potential).	mitochondrion.
Q9CWD8	NUBPL_MOUSE		cytoplasm.
Q9CWF6	BBS2_MOUSE		cytoplasm.
Q9CWG1	GLIP1_MOUSE		endoplasmic reticulum.
Q9CWG9	BL1S2_MOUSE	centrosome. localizes to the centrosomes in a microtubule-dependent manner (by similarity).	cytoplasm.
Q9CWH5	CF075_MOUSE		cytoplasm.
Q9CWH6	PSA7L_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9CWI3	BCCIP_MOUSE	nucleus. colocalizes with brca2 in discrete nuclear foci (by similarity).	nucleus.
Q9CWJ3	CO029_MOUSE		cytoplasm.
Q9CWJ9	PUR9_MOUSE		cytoplasm.
Q9CWK3	CD2B2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CWK8	SNX2_MOUSE		endosome.
Q9CWL8	CTBL1_MOUSE	nucleus (by similarity).	nucleus.

Q9CWM2	CDCA4_MOUSE		cytoplasm.
Q9CWM4	PFD1_MOUSE		centriole.
Q9CWN7	CB029_MOUSE		cytoplasm.
Q9CWP6	MSPD2_MOUSE		endoplasmic reticulum. Golgi.
Q9CWP8	DPOD4_MOUSE	nucleus (by similarity).	nucleus.
Q9CWQ0	DPH5_MOUSE		cytoplasm.
Q9CWR2	SMYD3_MOUSE	cytoplasm (by similarity). mainly cytoplasmic when cells are arrested at g0/g1. nucleus (by similarity). accumulates in the nucleus at s phase and g2/m (by similarity).	nucleus.
Q9CWR7	STEA1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9CWR8	DNM3L_MOUSE	nucleus (by similarity).	nucleus.
Q9CWS0	DDAH1_MOUSE		cytoplasm.
Q9CWT2	BEX4_MOUSE	nucleus (by similarity). cytoplasm (by similarity).	centriole. cytoplasm.
Q9CWT3	SNX10_MOUSE		endosome.
Q9CWT6	DDX28_MOUSE	nucleus (by similarity). mitochondrion (by similarity). transported between these two compartments. nuclear localization depends on active rna polymerase ii transcription (by similarity).	nucleus.
Q9CWU2	ZDH13_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9CWU6	BZFB_MOUSE	cytoplasmic vesicle (probable). cytoplasmic vesicular structures (probable).	cell wall. endosome.
Q9CWU9	NUP37_MOUSE	nucleus; nuclear envelope; nuclear pore complex (by similarity).	nucleus.
Q9CWV0	CG030_MOUSE		secreted protein.
Q9CWV1	MCM8_MOUSE	nucleus (by similarity).	nucleus.
Q9CWV7	ZSWM1_MOUSE		nucleus.
Q9CWW6	PIN4_MOUSE		chloroplast.
Q9CWW7	CXCC1_MOUSE	nucleus (by similarity).	nucleus.
Q9CWX2	CIA30_MOUSE	mitochondrion (probable).	mitochondrion.
Q9CWX9	DDX47_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9CWY4	GEMI7_MOUSE	nucleus (by similarity). found both in the nucleoplasm and in nuclear bodies called gems (gemini of cajal bodies) that are often in proximity to cajal (coiled) bodies. cytoplasm (by similarity). also found in the cytoplasm (by similarity).	cytoplasm.
Q9CWY8	RNH2A_MOUSE	nucleus (by similarity).	cytoplasm.
Q9CWY9	RIP_MOUSE	nucleus (by similarity).	nucleus.
Q9CWZ3	RBM8A_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9CWZ7	SNAG_MOUSE	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9CX00	K0174_MOUSE		chloroplast. cytoplasm.
Q9CX13	CNIH4_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9CX34	SUGT1_MOUSE		cytoplasm.
Q9CX47	XRCC2_MOUSE	nucleus (by similarity).	nucleus.
Q9CX48	ZCH10_MOUSE		cytoplasm. nucleus.

Q9CX53	GEMI6_MOUSE	nucleus (by similarity). found both in the nucleoplasm and in nuclear bodies called gems (gemini of cajal bodies) that are often in proximity to cajal (coiled) bodies. cytoplasm (by similarity). also found in the cytoplasm (by similarity).	cytoplasm. nucleus.
Q9CX56	PSD8_MOUSE		cytoplasm.
Q9CX62	CC054_MOUSE		nucleus.
Q9CX80	CYGB_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CX83	ARMX1_MOUSE		endoplasmic reticulum.
Q9CX84	RGS19_MOUSE	membrane; lipid-anchor (by similarity).	membrane.
Q9CX97	WDR55_MOUSE		nucleus.
Q9CX99	GRAP_MOUSE		cytoplasm.
Q9CXC3	CT072_MOUSE		cytoplasm.
Q9CXC9	ETV5_MOUSE	nucleus (by similarity).	nucleus.
Q9CXD9	LRC17_MOUSE		cell wall.
Q9CXE0	PRDM5_MOUSE	nucleus (potential).	nucleus.
Q9CXE2	BCL7A_MOUSE		nucleus.
Q9CXE6	XRCC3_MOUSE	nucleus (probable).	nucleus.
Q9CXE7	TMED5_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9CXF0	KYNU_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CXF4	TBC15_MOUSE		mitochondrion.
Q9CXG3	PPIL4_MOUSE	nucleus (by similarity).	nucleus.
Q9CXH7	SGOL1_MOUSE	nucleus (by similarity). localizes to the centromere. bub1 is required for centromeric localization. during prometaphase, it localizes to a single focus, while at metaphase, it localizes to 2 spots corresponding to the 2 centromeres (by similarity).	centriole. nucleus.
Q9CXI0	COQ5_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9CXI5	ARMET_MOUSE	secreted protein (potential).	secreted protein.
Q9CXK8	NIP7_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9CXL1	TM50A_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9CXM0	CHODL_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q9CXN7	MAWB1_MOUSE		chloroplast. cytoplasm.
Q9CXP4	RHG08_MOUSE		membrane.
Q9CXP8	GBG10_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q9CXR1	DHRS7_MOUSE		cytoplasm. microsome.
Q9CXR4	PIGC_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9CXS4	PRR6_MOUSE	nucleus. enriched at the nuclear periphery and around the nucleolus (by similarity).	centriole.
Q9CXT8	MPPB_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. mitochondrion.
Q9CXU1	MED31_MOUSE	nucleus (potential).	nucleus.
Q9CXU9	EIF1B_MOUSE		chloroplast.
Q9CXV0	ISL2_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.

Q9CXV1	DHSD_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9CXV3	CRGF_MOUSE		cytoskeleton.
Q9CXW2	RT22_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9CXW4	RL11_MOUSE		chloroplast. cytoplasm.
Q9CXY9	GPI8_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q9CXZ1	NUYM_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9CY18	SNX7_MOUSE		endosome.
Q9CY21	WBS22_MOUSE	nucleus (potential).	nucleus.
Q9CY25	MIS12_MOUSE	nucleus. associated with the kinetochore (by similarity).	nucleus.
Q9CY27	GPSN2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9CY50	SSRA_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q9CY57	CA077_MOUSE		nucleus.
Q9CY58	PAIRB_MOUSE	cytoplasm (by similarity). nucleus (by similarity). also found in perinuclear regions (by similarity).	cytoplasm. nucleus.
Q9CY64	BIEA_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9CY66	NOLA1_MOUSE	nucleus; nucleolus (by similarity). also localized to cajal bodies (coiled bodies) (by similarity).	nucleus.
Q9CY73	RM44_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9CY86	G7D_MOUSE		nucleus.
Q9CYA6	ZCHC8_MOUSE		cytoplasm. nucleus.
Q9CYB0	RFP2_MOUSE		centriole. cytoplasm.
Q9CYC5	CT172_MOUSE	nucleus (by similarity). associated with the kinetochore (by similarity).	centriole. cytoplasm.
Q9CYC6	DCP2_MOUSE	cytoplasm (by similarity). nucleus (by similarity). predominantly cytoplasmic, in processing bodies (pb). a minor amount is nuclear (by similarity).	nucleus.
Q9CYF5	WBS16_MOUSE		cytoplasm.
Q9CYG7	OM34_MOUSE	cytoplasm (by similarity). mitochondrion; mitochondrial outer membrane; peripheral membrane protein; cytoplasmic side (by similarity).	mitochondrion.
Q9CYH2	CJ058_MOUSE	secreted protein (potential).	cytoplasm.
Q9CYH6	RRS1_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9CYI0	NJMU_MOUSE		cytoplasm. cytoskeleton.
Q9CYI4	LUC7L_MOUSE		nucleus.
Q9CYK2	QPCT_MOUSE		cytoplasm.
Q9CYL5	GAPR1_MOUSE	Golgi apparatus; Golgi membrane; lipid-anchor. binds lipid-enriched microdomains of Golgi membranes not only by ionic interactions but also through the myristate (by similarity).	cytoplasm.
Q9CYN2	SPCS2_MOUSE	membrane; multi-pass membrane protein (potential).	microsome.

Q9CYN9	RENR_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome; membrane.
Q9CYP7	SESN3_MOUSE		centriole. cytoplasm.
Q9CYR0	SSB_MOUSE	mitochondrion (by similarity).	mitochondrion. nucleus.
Q9CYR6	AGM1_MOUSE		chloroplast. cytoplasm.
Q9CYT6	CAP2_MOUSE	cell membrane (by similarity).	cytoplasm; membrane.
Q9CYU6	WDR85_MOUSE		cytoplasm.
Q9CYY7	CT045_MOUSE		cytoplasm. mitochondrion; membrane.
Q9CYZ2	TPD54_MOUSE		cytoplasm.
Q9CYZ8	SSBP2_MOUSE	nucleus (by similarity).	nucleus.
Q9CZ04	CSN7A_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9CZ09	CA156_MOUSE		cytoplasm.
Q9CZ13	UQCR1_MOUSE	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9CZ15	PSF1_MOUSE	nucleus (by similarity).	cytoplasm.
Q9CZ28	SNF8_MOUSE	cytoplasm (probable). nucleus (probable).	nucleus.
Q9CZ30	PTD4_MOUSE		chloroplast. cytoplasm.
Q9CZ44	NSF1C_MOUSE	nucleus (by similarity). predominantly nuclear in interphase cells. bound to the axial elements of sex chromosomes in pachytene spermatocytes. Golgi apparatus; Golgi stack (by similarity). a small proportion of the protein is cytoplasmic, associated with Golgi stacks (by similarity).	cytoplasm. nucleus.
Q9CZ52	ANTR1_MOUSE	membrane; single-pass type i membrane protein (probable).	membrane.
Q9CZ92	CENPP_MOUSE	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q9CZA5	ZCH12_MOUSE		cytoplasm. nucleus.
Q9CZB0	C560_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9CZB3	THUM2_MOUSE		cytoplasm.
Q9CZB6	CSP9_MOUSE	nucleus (by similarity).	nucleus.
Q9CZC8	SCRN1_MOUSE	cytoplasm (by similarity).	membrane.
Q9CZD0	MMAC_MOUSE		cytoplasm.
Q9CZD3	SYG_MOUSE		cytoplasm. mitochondrion.
Q9CZE3	RAB32_MOUSE	mitochondrion (by similarity).	endosome.
Q9CZG3	COMD8_MOUSE		cytoplasm.
Q9CZG9	PDZ11_MOUSE		cytoplasm.
Q9CZH7	TMAP1_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9CZJ0	MPPD2_MOUSE		cytoplasm.
Q9CZJ1	UTP11_MOUSE	nucleus; nucleolus (by similarity).	cytoplasm.
Q9CZJ2	HS12B_MOUSE		cytoplasm.
Q9CZJ9	DJC18_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9CZK6	ANKS3_MOUSE		nucleus.
Q9CZL5	PHS2_MOUSE		cytoplasm.
Q9CZM2	RL15_MOUSE		cytoplasm.

Q9CZM9	KCMB2_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9CZP5	BCS1_MOUSE	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q9CZQ6	RAE1E_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9CZR2	NALD2_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9CZR3	TM40L_MOUSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9CZR8	EFTS_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9CZT4	RPC5_MOUSE	nucleus (by similarity).	nucleus.
Q9CZT5	VASN_MOUSE	membrane; single-pass type i membrane protein (probable).	cytoplasm. Golgi.
Q9CZT6	CC026_MOUSE		cytoplasm.
Q9CZT8	RAB3B_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9CZU3	SK2L2_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9CZU4	ERAL_MOUSE		cytoplasm.
Q9CZU6	CISY_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. peroxisome.
Q9CZV5	ST65G_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9CZV8	FXL20_MOUSE	cytoplasm (by similarity).	cell wall.
Q9CZW2	CENPN_MOUSE	nucleus. localizes exclusively in the kinetochore domain of centromeres (by similarity).	nucleus.
Q9CZW4	ACSL3_MOUSE	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
Q9CZW5	TOM70_MOUSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9CZW6	RN146_MOUSE		cytoplasm. cytoskeleton.
Q9CZX5	PINX1_MOUSE	nucleus (by similarity). nucleus; nucleolus (by similarity). in nucleoli and at telomere speckles (by similarity).	nucleus.
Q9CZX7	TM55A_MOUSE	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q9CZX8	RS19_MOUSE		cytoplasm.
Q9CZY2	TCAL8_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q9D011	TTDN1_MOUSE	nucleus (by similarity).	cytoplasm.
Q9D020	5NT3_MOUSE	cytoplasm (potential).	cytoplasm.
Q9D023	BR44_MOUSE		mitochondrion.
Q9D024	CC47_MOUSE	membrane; single-pass membrane protein (potential).	endosome.
Q9D032	SSBP3_MOUSE	nucleus (by similarity).	nucleus.

Q9D051	ODPB_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	chloroplast. mitochondrion.
Q9D061	ACBD6_MOUSE		acrosome. cytoplasm.
Q9D071	MMS19_MOUSE	nucleus (by similarity).	nucleus.
Q9D074	MGRN1_MOUSE		cytoplasm.
Q9D084	CENPS_MOUSE	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q9D099	APHC_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9D0A0	DET1_MOUSE	nucleus (by similarity).	cytoplasm.
Q9D0A3	CO038_MOUSE		chloroplast.
Q9D0B0	SFRS9_MOUSE	nucleus (by similarity).	nucleus.
Q9D0B1	ZN524_MOUSE	nucleus (probable).	nucleus.
Q9D0C1	ZN364_MOUSE		cytoplasm. cytoskeleton.
Q9D0D4	DIMT1_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9D0E1	HNRPM_MOUSE	nucleus (by similarity).	nucleus.
Q9D0E3	LYSM1_MOUSE		secreted protein.
Q9D0F1	KNTC2_MOUSE	nucleus. localizes to kinetochores from late prophase to anaphase. localizes specifically to the outer plate of the kinetochore (by similarity).	centriole. nucleus.
Q9D0F3	LMAN1_MOUSE	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q9D0F6	RFC5_MOUSE	nucleus (probable).	nucleus.
Q9D0F9	PGM1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D0G0	RT30_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9D0I4	STX17_MOUSE	membrane; single-pass type iv membrane protein. appears to be associated with a membrane compartment, perhaps a subset of the er such as exit or entrance sites (by similarity).	endosome. Golgi.
Q9D0I8	MRT4_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9D0J4	ARL2_MOUSE		cytoskeleton. endosome.
Q9D0J8	PTMS_MOUSE		secreted protein.
Q9D0K0	TBCD7_MOUSE		cytoplasm. endoplasmic reticulum.
Q9D0K1	PEX13_MOUSE	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q9D0K2	SCOT_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9D0L6	BAMBI_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D0L8	MCES_MOUSE	nucleus (by similarity).	nucleus.
Q9D0M0	EXOS7_MOUSE	nucleus; nucleolus (by similarity).	cytoplasm.
Q9D0M1	KPRA_MOUSE		secreted protein.
Q9D0M2	CDCA7_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.

Q9D0N7	CAF1B_MOUSE	nucleus (by similarity). dna replication foci (by similarity).	nucleus.
Q9D0P0	EBPL_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9D0P5	PYGO1_MOUSE	nucleus (probable).	nucleus.
Q9D0P8	RAYL_MOUSE		cytoplasm. endosome.
Q9D0Q7	RM45_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9D0R4	DDX56_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9D0S9	HINT2_MOUSE		mitochondrion.
Q9D0T1	NHPX_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9D0T2	DUS12_MOUSE	nucleus (by similarity).	cytoplasm.
Q9D0U3	YPEL6_MOUSE		cytoplasm. mitochondrion.
Q9D0U6	MAF1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9D0U9	ARV1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D0W5	PPIL1_MOUSE		membrane.
Q9D110	MTHFS_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D115	ZN706_MOUSE		cytoplasm.
Q9D125	RT25_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9D131	CK001_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q9D142	NUD14_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D159	MRAP_MOUSE	cell membrane (by similarity). endoplasmic reticulum (by similarity). cytoplasm; perinuclear region. upon insulin stimulation, it is redistributed into spotty structures throughout the cytoplasm.	endoplasmic reticulum.
Q9D164	FXYD6_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9D168	PHF22_MOUSE		cytoplasm. cytoskeleton.
Q9D172	ES1_MOUSE	mitochondrion (potential).	mitochondrion.
Q9D173	TOM7_MOUSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9D174	S18L2_MOUSE		cytoplasm.
Q9D187	FA96B_MOUSE		cytoplasm.
Q9D1A0	CI021_MOUSE		chloroplast. cytoplasm. endoplasmic reticulum. mitochondrion. peroxisome.
Q9D1A2	CNDP2_MOUSE		secreted protein.
Q9D1A4	ASB5_MOUSE		nucleus.
Q9D1C1	UBE2C_MOUSE		cytoplasm.
Q9D1C2	PGEA1_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). nuclear, in a punctate manner. Golgi apparatus; trans-Golgi network (by similarity). also found in the trans-Golgi (by similarity).	centriole. cytoplasm.
Q9D1C3	PREY_MOUSE	mitochondrion (potential).	mitochondrion.
Q9D1C8	VPS28_MOUSE		cytoplasm.
Q9D1C9	ZG14_MOUSE		cytoplasm. nucleus.
Q9D1D4	TMEDA_MOUSE	Golgi apparatus; Golgi membrane; single-pass type i membrane protein; lumenal side (by similarity).	endoplasmic reticulum. Golgi.
Q9D1D6	CTHR1_MOUSE	secreted protein; extracellular space (by similarity).	secreted protein.

Q9D1E5	LMBRL_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9D1E6	TBCB_MOUSE		cytoplasm.
Q9D1E8	PLCE_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9D1F3	CX040_MOUSE		nucleus.
Q9D1G0	DNSL2_MOUSE	secreted protein (potential).	chloroplast. endoplasmic reticulum.
Q9D1G1	RAB1B_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9D1G2	PMVK_MOUSE	peroxisome (by similarity).	peroxisome.
Q9D1G3	GUP1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9D1G5	LRC57_MOUSE		cell wall.
Q9D1H6	CF066_MOUSE		nucleus.
Q9D1H7	CG020_MOUSE		cytoplasm.
Q9D1H9	MFAP4_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9D1I2	BINCA_MOUSE	nucleus (by similarity). co-expression with bcl10 induced translocation from nucleus to cytosol (by similarity).	cytoplasm. nucleus.
Q9D1I5	MCEE_MOUSE	mitochondrion (probable).	mitochondrion.
Q9D1J3	HCC1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9D1K2	VATF_MOUSE		chloroplast. mitochondrion.
Q9D1K7	CT027_MOUSE		cytoplasm.
Q9D1L0	CHCH2_MOUSE		mitochondrion.
Q9D1L9	XIP_MOUSE	cytoplasm (by similarity).	secreted protein.
Q9D1M0	SEC13_MOUSE		cytoplasm.
Q9D1M7	FKB11_MOUSE		chloroplast. secreted protein.
Q9D1P0	RM13_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9D1P2	MYST1_MOUSE	nucleus (by similarity).	nucleus.
Q9D1Q1	MPH6_MOUSE	nucleus; nucleolus (by similarity). cytoplasm (by similarity). cytoplasmic in m phase (by similarity).	centriole. cytoplasm.
Q9D1Q4	DPM3_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9D1R9	RL34_MOUSE		cytoplasm.
Q9D1X0	NOL3_MOUSE	nucleus (by similarity).	nucleus.
Q9D1X9	TM50B_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D217	CI065_MOUSE		cytoplasm.
Q9D236	HTRA3_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q9D244	RNAS6_MOUSE		secreted protein.
Q9D269	CST11_MOUSE	secreted protein (potential).	secreted protein.
Q9D270	ZDH21_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9D273	MMAB_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9D279	CS021_MOUSE		cytoskeleton.
Q9D287	BCAS2_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9D289	TPC6B_MOUSE	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q9D291	CA121_MOUSE		cytoplasm. endoplasmic reticulum.
Q9D2C6	RPC8_MOUSE	nucleus (by similarity).	nucleus.

Q9D2C7	BI1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9D2C9	SNPC3_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9D2D7	ZN687_MOUSE	nucleus (probable).	nucleus.
Q9D2D9	KLD8B_MOUSE		endoplasmic reticulum; membrane.
Q9D2E1	TSSK3_MOUSE		cytoplasm.
Q9D2F7	P210L_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D2G2	ODO2_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9D2G5	SYNJ2_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9D2H2	KAD7_MOUSE		chloroplast. cytoplasm.
Q9D2H5	TRI42_MOUSE		cytoplasm.
Q9D2H9	LRC50_MOUSE		cell wall.
Q9D2J7	ANKR5_MOUSE		chloroplast. cytoplasm.
Q9D2L5	CPXM2_MOUSE	secreted protein (probable).	secreted protein.
Q9D2M8	UB2V2_MOUSE		cytoplasm.
Q9D2N8	GLTL2_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9D2N9	VP33A_MOUSE	endosome; late endosome; late endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes (by similarity).	endosome.
Q9D2P4	CI074_MOUSE		cytoplasm.
Q9D2Q2	U383_MOUSE		cytoplasm.
Q9D2Q8	S10AE_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D2R4	G25L_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9D2R6	CCD56_MOUSE		mitochondrion.
Q9D2V5	CT004_MOUSE		cytoplasm.
Q9D2W0	FXYD4_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9D2X0	ANR39_MOUSE		cytoplasm.
Q9D2X8	CH076_MOUSE		cytoplasm.
Q9D2Y4	MLKL_MOUSE		cytoplasm.
Q9D2Y5	SNX20_MOUSE		endosome.
Q9D2Y6	FBX25_MOUSE		cytoplasm.
Q9D2Z4	SENP8_MOUSE		lysosome.
Q9D2Z8	KIF12_MOUSE		centriole. cytoplasm.
Q9D305	THAP2_MOUSE		nucleus.
Q9D309	FAM3B_MOUSE	secreted protein (by similarity).	secreted protein.
Q9D358	PPAC_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D361	CF151_MOUSE	nucleus (by similarity).	nucleus.
Q9D365	SPCS3_MOUSE	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	microsome.
Q9D387	CT103_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.

Q9D394	RUFY3_MOUSE		cytoplasm.
Q9D3A8	CAPON_MOUSE		cytoplasm.
Q9D3D0	CT121_MOUSE		secreted protein.
Q9D3E6	STAG1_MOUSE	nucleus (by similarity). associates with chromatin. before prophase it is scattered along chromosome arms. during prophase, most of cohesin complexes dissociate from chromatin probably because of phosphorylation by plk, except at centromeres, where cohesin complexes remain. at anaphase, the rad21 subunit of cohesin is cleaved, leading to the dissociation of the complex from chromosomes, allowing chromosome separation (by similarity).	nucleus.
Q9D3G5	STX11_MOUSE	membrane; peripheral membrane protein (potential).	membrane.
Q9D3G9	RHOH_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9D3I6	KRA71_MOUSE		cytoplasm.
Q9D3J8	U689_MOUSE	secreted protein (by similarity).	nucleus.
Q9D3P8	CI046_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D3P9	NEUT_MOUSE	secreted protein (by similarity). packaged within secretory vesicles (by similarity).	secreted protein.
Q9D3R3	CEP72_MOUSE	centrosome (by similarity).	cell wall.
Q9D3X9	MFA3L_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D404	OXSM_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9D411	TSSK4_MOUSE		cytoplasm.
Q9D415	DLGP1_MOUSE	cell membrane; peripheral membrane protein (by similarity). found in postsynaptic density of neuronal cells (by similarity).	cytoplasm.
Q9D417	FBX24_MOUSE		cytoplasm.
Q9D428	CJ132_MOUSE		membrane.
Q9D439	CCD11_MOUSE		cytoskeleton.
Q9D483	RPC62_MOUSE	nucleus (potential).	nucleus.
Q9D4B1	SMS2_MOUSE	cell membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). predominantly plasma membrane, some in Golgi apparatus (by similarity).	membrane.
Q9D4C5	EAF1_MOUSE	nucleus; nucleoplasm; cajal body (by similarity). nucleus; nucleoplasm; nuclear speckle (by similarity).	cytoplasm. nucleus.
Q9D4F2	PPAC2_MOUSE	membrane; multi-pass membrane protein (potential).	endosome.
Q9D4F8	GCP4_MOUSE	centrosome (by similarity).	centriole.
Q9D4G1	CU062_MOUSE		endoplasmic reticulum. Golgi.
Q9D4G9	RMI1_MOUSE		cytoplasm.
Q9D4H1	EXOC2_MOUSE		cytoplasm.

Q9D4H2	GCC1_MOUSE	cytoplasm. Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	cytoplasm. nucleus.
Q9D4H4	AMOL1_MOUSE		membrane.
Q9D4H8	CUL2_MOUSE		centriole. cytoplasm.
Q9D4H9	PHF14_MOUSE		cytoplasm. cytoskeleton.
Q9D4J1	EFHD1_MOUSE		cytoplasm.
Q9D4J3	DCBD1_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q9D4J7	PHF6_MOUSE	nucleus (by similarity). nucleus; nucleolus (by similarity). nuclear, it particularly localizes to the nucleolus (by similarity).	nucleus.
Q9D4K4	CC024_MOUSE		cytoplasm.
Q9D4M9	GLTL5_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9D4P0	ARL5B_MOUSE		cytoskeleton. endosome.
Q9D517	PLCC_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9D518	CO033_MOUSE		cytoplasm. nucleus.
Q9D531	CI121_MOUSE		mitochondrion.
Q9D554	SF3A3_MOUSE	nucleus (by similarity).	nucleus.
Q9D5A0	SPESP_MOUSE	acrosome (by similarity). small proacrosomal granules (during the Golgi phase), enlarged acrosomal vesicles (during the cap phase), acrosome (during the elongating phase), equatorial segment of the acrosome (during the maturation phase) (by similarity).	acrosome. cytoplasm.
Q9D5A9	RNS10_MOUSE	secreted protein (by similarity).	secreted protein.
Q9D5E4	LRC48_MOUSE		cell wall.
Q9D5H4	FTMT_MOUSE	mitochondrion (by similarity).	secreted protein.
Q9D5J6	CARKL_MOUSE	cytoplasm (potential).	cytoplasm.
Q9D5L7	SSB1_MOUSE	cytoplasm (probable).	cytoplasm.
Q9D5R2	WDR20_MOUSE		lysosome.
Q9D5R3	CCD41_MOUSE		cytoplasm.
Q9D5T0	ATAD1_MOUSE		chloroplast.
Q9D5U0	AYT1B_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9D5U8	CT152_MOUSE		cytoplasm.
Q9D5V5	CUL5_MOUSE		centriole. cytoplasm.
Q9D5V6	SYAP1_MOUSE		centriole. cytoplasm.
Q9D5Y0	CG031_MOUSE		secreted protein.
Q9D5Y1	CCD39_MOUSE		centriole.
Q9D5Z5	ZMY17_MOUSE		cytoplasm. nucleus.
Q9D600	PSF2_MOUSE	nucleus (by similarity).	centriole.
Q9D620	RFIP1_MOUSE	membrane-bound. rab11a rather than rab4a mediates rab11fip1 localization in the endocytic recycling compartment (erc). colocalizes with rab11a at phagosomes (by similarity).	cytoplasm.
Q9D650	FA84A_MOUSE		nucleus.
Q9D659	GI24_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9D662	SC23B_MOUSE		cytoplasm.
Q9D668	ARRD2_MOUSE		nucleus.

Q9D684	RIN2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D687	S6A19_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9D695	SPB7_MOUSE	cytoplasm (by similarity).	secreted protein.
Q9D6F9	TBB4_MOUSE		centriole.
Q9D6H2	PP25_MOUSE		membrane. secreted protein.
Q9D6H5	ZDHC4_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9D6I3	PROF4_MOUSE		cytoplasm.
Q9D6J1	LASS4_MOUSE	nucleus; nuclear membrane; multi-pass membrane protein (potential). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein.	nucleus.
Q9D6J3	CCD94_MOUSE		nucleus.
Q9D6J4	AB2BP_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D6J5	NDUB8_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9D6K9	LASS5_MOUSE	nucleus; nuclear membrane; multi-pass membrane protein (potential). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein.	nucleus.
Q9D6L8	PPIL3_MOUSE		chloroplast.
Q9D6M3	GHC1_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9D6N1	CAH13_MOUSE		cytoplasm.
Q9D6N5	DRAP1_MOUSE		nucleus.
Q9D6R2	IDH3A_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9D6S7	RRFM_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9D6V8	PAIP2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D6W7	C16L2_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D6X5	CT054_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9D6X6	PRS23_MOUSE	secreted protein (potential).	cytoplasm.
Q9D6Y1	CCDC3_MOUSE		cytoplasm.
Q9D6Y7	MSRA_MOUSE		cytoplasm.
Q9D6Y9	GLGB_MOUSE		chloroplast.
Q9D6Z0	ALKB7_MOUSE		nucleus.
Q9D6Z1	NOP56_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9D6Z6	IL1F8_MOUSE	secreted protein (potential).	secreted protein.
Q9D711	PIR_MOUSE	nucleus (by similarity).	nucleus.
Q9D722	CT111_MOUSE		cytoplasm.
Q9D733	GP2_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity). secreted protein (by similarity). secreted after cleavage.	membrane.
Q9D738	ASB12_MOUSE		nucleus.
Q9D742	CT029_MOUSE		cytoplasm.
Q9D752	MD2L2_MOUSE		centriole.
Q9D753	EXOS8_MOUSE	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
Q9D772	CI025_MOUSE		nucleus.
Q9D777	TNF13_MOUSE	secreted protein (by similarity).	membrane.
Q9D786	K0841_MOUSE		cytoplasm.
Q9D787	PPIL2_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9D799	FMT_MOUSE	mitochondrion (by similarity).	cytoplasm. mitochondrion.

Q9D7A8	ARMC1_MOUSE		cytoplasm.
Q9D7B1	DUS2L_MOUSE	cytoplasm (by similarity). endoplasmic reticulum (by similarity). mainly at the endoplasmic reticulum (by similarity).	cytoplasm.
Q9D7B6	ACAD8_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9D7C9	NRK2_MOUSE		cytoplasm.
Q9D7D2	SPA9_MOUSE	secreted protein (potential).	secreted protein.
Q9D7D7	CLD23_MOUSE	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q9D7F7	CHM4C_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D7G0	PRPS1_MOUSE		cytoplasm.
Q9D7G4	EURL_MOUSE		nucleus.
Q9D7H3	RTC1_MOUSE	nucleus; nucleoplasm (by similarity).	centriole. nucleus.
Q9D7I8	CT129_MOUSE		nucleus.
Q9D7I9	TGM5_MOUSE	cytoplasm (by similarity). associated with intermediate filaments (by similarity).	cytoplasm.
Q9D7J4	FA36A_MOUSE		mitochondrion.
Q9D7J6	DNSL1_MOUSE	endoplasmic reticulum (by similarity).	chloroplast. endoplasmic reticulum.
Q9D7J7	CPNS2_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon calcium binding (by similarity).	cytoplasm.
Q9D7L8	TMIGD_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D7M1	CT011_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q9D7M8	RPB4_MOUSE	nucleus (by similarity).	nucleus.
Q9D7N3	RT09_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9D7N9	APMAP_MOUSE	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D7P6	NIFUN_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9D7P7	CLIC3_MOUSE	nucleus (by similarity).	membrane.
Q9D7P9	SPB12_MOUSE	cytoplasm (by similarity).	secreted protein.
Q9D7Q0	LYG1_MOUSE	secreted protein (probable).	secreted protein.
Q9D7Q1	CHIT1_MOUSE	secreted protein. lysosome (by similarity). a small proportion is lysosomal (by similarity).	cell wall. lysosome.
Q9D7R2	TMEPA_MOUSE	cell membrane; single-pass membrane protein (potential).	membrane.
Q9D7S1	TMM54_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D7S7	RL22L_MOUSE		cytoplasm.
Q9D7S9	CHMP5_MOUSE	cytoplasm; cytosol (by similarity).	nucleus.
Q9D7U6	CLD22_MOUSE	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q9D7V1	SH24A_MOUSE		cytoplasm.
Q9D7V2	LYSM2_MOUSE		secreted protein.
Q9D7V9	ASAHL_MOUSE	lysosome (by similarity).	lysosome.
Q9D7W4	TSN17_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D7W5	MED8_MOUSE	nucleus (by similarity).	nucleus.
Q9D7X1	KCTD4_MOUSE		nucleus.
Q9D7X3	DUS3_MOUSE		cytoplasm.
Q9D7X8	CG024_MOUSE		cytoplasm.

Q9D7Z3	NOL7_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9D7Z7	LYPD5_MOUSE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9D805	CAN9_MOUSE	cytoplasm (by similarity).	lysosome.
Q9D819	IPYR_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D823	RL37_MOUSE		chloroplast. cytoplasm.
Q9D824	FIP1_MOUSE	nucleus (by similarity).	nucleus.
Q9D826	SOX_MOUSE	peroxisome (by similarity).	peroxisome.
Q9D832	DNJB4_MOUSE		chloroplast. cytoskeleton.
Q9D842	CB013_MOUSE		nucleus.
Q9D844	DNJC4_MOUSE	membrane; single-pass membrane protein (potential).	membrane.
Q9D845	TEX9_MOUSE		cytoplasm. cytoskeleton.
Q9D864	ARP6_MOUSE		membrane.
Q9D868	PPIH_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with spliceosomal snrnps. cytoplasm (by similarity). a small proportion may also be cytoplasmic (by similarity).	cytoplasm. nucleus.
Q9D869	CHP2_MOUSE		cytoplasm.
Q9D880	TIM50_MOUSE	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q9D882	CJ035_MOUSE		membrane.
Q9D883	U2AF1_MOUSE	nucleus (by similarity).	nucleus.
Q9D892	ITPA_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D8B1	AIG1_MOUSE	membrane; multi-pass membrane protein (potential).	endosome.
Q9D8B3	CHM4B_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D8B4	NDUAB_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q9D8B6	CT108_MOUSE	membrane; multi-pass membrane protein (potential).	endosome.
Q9D8B7	JAM3_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D8C2	TSN13_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q9D8C4	IN35_MOUSE	nucleus (by similarity). nuclear following ifn treatment (by similarity).	centriole. cytoplasm.
Q9D8D0	TR13C_MOUSE	membrane; single-pass type iii membrane protein (probable).	membrane.
Q9D8E6	RL4_MOUSE		cytoplasm.
Q9D8F1	ALKB4_MOUSE		nucleus.
Q9D8G5	REG4_MOUSE	secreted protein (by similarity).	secreted protein.
Q9D8K3	DERL3_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9D8K8	CG69_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.

Q9D8L5	CCD91_MOUSE	membrane; peripheral membrane protein (by similarity). Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). colocalizes with gga1 and gga2. may be recruited to the tgn by gga1 and gga2 (by similarity).	endosome.
Q9D8M7	PHF10_MOUSE	nucleus (probable).	nucleus.
Q9D8N0	EF1G_MOUSE		chloroplast.
Q9D8N2	FAM45_MOUSE		cytoplasm. microsome. nucleus.
Q9D8N3	TM86A_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D8N6	ANTOL_MOUSE		membrane.
Q9D8P4	RM17_MOUSE	mitochondrion (potential).	mitochondrion.
Q9D8S3	ARFG3_MOUSE	cytoplasm; perinuclear region (by similarity).	cytoplasm. endosome.
Q9D8S9	BOLA1_MOUSE		nucleus.
Q9D8T0	FAM3A_MOUSE	secreted protein (potential).	chloroplast. cytoplasm.
Q9D8T2	GSDC1_MOUSE		cytoplasm.
Q9D8T4	FA18B_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D8T7	SLIRP_MOUSE	mitochondrion (by similarity). predominantly mitochondrial. nucleus (by similarity). some fraction is nuclear. in the nucleus, it is recruited to nuclear receptor target promoters (by similarity).	cytoplasm. nucleus.
Q9D8U8	SNX5_MOUSE		endosome.
Q9D8V7	SPC21_MOUSE	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	microsome.
Q9D8W5	PSD12_MOUSE		cytoplasm.
Q9D8X0	MANBL_MOUSE		endoplasmic reticulum. Golgi.
Q9D8X1	CUTC_MOUSE		secreted protein.
Q9D8X5	CNOT8_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q9D8Y0	EFHD2_MOUSE		cytoplasm.
Q9D8Y8	ING5_MOUSE		cytoplasm. cytoskeleton.
Q9D8Z1	ASCC1_MOUSE	cytoplasm (by similarity).	cytoplasm. nucleus.
Q9D8Z2	TRIA1_MOUSE	cytoplasm; perinuclear region (by similarity).	mitochondrion.
Q9D902	T2EB_MOUSE	nucleus (by similarity).	nucleus.
Q9D903	EBP2_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9D906	ATG7_MOUSE	cytoplasm (probable).	cytoplasm; membrane.
Q9D915	CH004_MOUSE		nucleus.
Q9D924	HBLD2_MOUSE	mitochondrion (by similarity).	chloroplast. mitochondrion.
Q9D925	LYZL4_MOUSE	secreted protein (probable).	secreted protein.
Q9D939	ST1C2_MOUSE	lysosome (by similarity).	lysosome.
Q9D952	EVPL_MOUSE	cell membrane; cell-cell junction; desmosome (by similarity). colocalized with dsp at desmosomes and along intermediate filaments (by similarity).	cytoplasm.
Q9D958	SPCS1_MOUSE	membrane; multi-pass membrane protein (potential).	microsome.

Q9D964	GATM_MOUSE	mitochondrion; mitochondrial inner membrane (by similarity).	membrane.
Q9D967	MGDP1_MOUSE		cytoplasm.
Q9D968	HCFC2_MOUSE		centriole.
Q9D975	SRXN1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9D9B0	CCD70_MOUSE	secreted protein (potential).	secreted protein.
Q9D9B4	CJ011_MOUSE		cell wall.
Q9D9C7	CC062_MOUSE		cytoplasm.
Q9D9F8	MIPO1_MOUSE		nucleus.
Q9D9G2	PEBPL_MOUSE	secreted protein (potential).	cytoplasm.
Q9D9G3	CHIC2_MOUSE	membrane; peripheral membrane protein (by similarity). Golgi apparatus (by similarity). associated and found in vesicular structures of Golgi complex (by similarity).	membrane.
Q9D9H3	MB3L1_MOUSE	nucleus (by similarity). nuclear, in large foci (by similarity).	cytoplasm. nucleus.
Q9D9I4	TBC20_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9D9J2	EAN57_MOUSE		nucleus.
Q9D9J7	IZUM1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9D9J8	SPLC3_MOUSE		secreted protein.
Q9D9K3	AVEN_MOUSE	membrane; peripheral membrane protein. associated with intracellular membranes (by similarity).	membrane.
Q9D9L5	ARPM2_MOUSE		cytoskeleton.
Q9D9M5	PHOP2_MOUSE		cytoplasm.
Q9D9N8	PAP21_MOUSE	secreted protein (by similarity).	secreted protein.
Q9D9Q6	CALR3_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q9D9R0	RN125_MOUSE		cytoplasm.
Q9D9R7	DMRTC_MOUSE		cytoplasm. nucleus.
Q9D9S1	EVG1_MOUSE		nucleus; membrane.
Q9D9S3	RWDD2_MOUSE		cytoplasm.
Q9D9T0	DYDC1_MOUSE		centriole.
Q9D9T6	SPTA3_MOUSE		cytoplasm.
Q9D9T8	EFHC1_MOUSE		cytoplasm.
Q9D9V4	CF206_MOUSE		membrane.
Q9D9W0	CU056_MOUSE		chloroplast. cytoplasm. nucleus.
Q9D9W6	CF146_MOUSE		nucleus.
Q9D9X6	ZSWM2_MOUSE		cytoplasm. cytoskeleton.
Q9D9Z7	H2BV_MOUSE	cytoplasm. subacrosomal region. does not localize in nucleus (by similarity).	nucleus.
Q9DA01	EPPI_MOUSE	secreted protein (potential).	secreted protein.
Q9DA11	LYZL6_MOUSE	secreted protein (probable).	secreted protein.
Q9DA32	SPA4L_MOUSE		secreted protein.
Q9DA37	SAMD8_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9DA39	TMBI4_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9DA42	CT085_MOUSE		cytoplasm.
Q9DA48	SACA1_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.

Q9DA57	CT165_MOUSE		endoplasmic reticulum. Golgi.
Q9DAA6	EXOS1_MOUSE	nucleus; nucleolus (by similarity).	cytoplasm.
Q9DAC9	SPRM1_MOUSE	nucleus (by similarity).	nucleus.
Q9DAD6	PROF3_MOUSE		cytoplasm.
Q9DAG9	PHF7_MOUSE	nucleus (by similarity).	nucleus.
Q9DAH1	CT079_MOUSE		cytoplasm.
Q9DAI4	Z297B_MOUSE	nucleus (probable).	nucleus.
Q9DAJ2	TEKT1_MOUSE		cytoplasm.
Q9DAJ4	MORG1_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic (by similarity). nucleus (by similarity). partially nuclear (by similarity).	centriole. cytoplasm.
Q9DAK2	PACRG_MOUSE		cytoplasm.
Q9DAK3	RHBT1_MOUSE		cytoplasm.
Q9DAK8	LRC51_MOUSE		cell wall.
Q9DAK9	PHP14_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9DAM1	LRC34_MOUSE		cell wall.
Q9DAM3	HSPB9_MOUSE		cell wall. chloroplast.
Q9DAM5	DNC_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9DAM9	FANK1_MOUSE		nucleus.
Q9DAN6	F112B_MOUSE		cytoskeleton.
Q9DAP0	LRC46_MOUSE		cell wall.
Q9DAR7	DCPS_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	centriole. nucleus.
Q9DAS1	CKLF_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9DAS4	PRLC3_MOUSE	secreted protein (by similarity).	secreted protein.
Q9DAS9	GBG12_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q9DAT2	MRGBP_MOUSE	nucleus (by similarity).	nucleus.
Q9DAU7	WFDC2_MOUSE	secreted protein (potential).	secreted protein.
Q9DAW6	PRP4_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with spliceosomal snrnps (by similarity).	nucleus.
Q9DAW9	CNN3_MOUSE		cytoplasm.
Q9DAX9	APBP2_MOUSE	nucleus (by similarity). cytoplasm (by similarity). associated with membranes and microtubules (by similarity).	cytoplasm.
Q9DAY2	PRLC1_MOUSE	secreted protein (by similarity).	secreted protein.
Q9DAZ2	PRLPK_MOUSE	secreted protein (by similarity).	secreted protein.
Q9DAZ9	ZFY19_MOUSE		cytoplasm. cytoskeleton.
Q9DB00	GON4L_MOUSE	nucleus (potential).	nucleus.
Q9DB05	SNAA_MOUSE	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9DB07	CK060_MOUSE		nucleus.
Q9DB16	CB39L_MOUSE		cytoplasm.
Q9DB25	ALG5_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9DB28	POP5_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9DB30	PHKG2_MOUSE		cytoplasm.
Q9DB38	ZN580_MOUSE	nucleus (probable).	nucleus.
Q9DB40	CRSP8_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9DB42	ZN593_MOUSE	nucleus; nucleolus (by similarity).	nucleus.

Q9DB43	ZFPL1_MOUSE		peroxisome.
Q9DB50	AP1S2_MOUSE	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
Q9DB52	F122A_MOUSE		nucleus.
Q9DB76	CN122_MOUSE		chloroplast. cytoplasm.
Q9DB77	UQCR2_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9DB85	HUCE1_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9DB94	WDR53_MOUSE		nucleus.
Q9DB96	CN120_MOUSE		centriole. cytoplasm. nucleus.
Q9DBB1	DUS6_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9DBB4	NARGL_MOUSE		cytoplasm.
Q9DBB9	CPN2_MOUSE	secreted protein (by similarity).	cell wall.
Q9DBC0	SELO_MOUSE		cytoplasm. microsome.
Q9DBC7	KAP0_MOUSE		cytoplasm.
Q9DBE0	CSAD_MOUSE		cytoplasm.
Q9DBE8	ALG2_MOUSE		endoplasmic reticulum.
Q9DBE9	RRMJ3_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9DBF1	AL7A1_MOUSE		mitochondrion.
Q9DBG1	CP27A_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9DBG5	M6PBP_MOUSE	cytoplasm (by similarity). endosome (by similarity). membrane associated on endosomes. detected in the envelope and the core of lipid bodies and in lipid sails (by similarity).	endosome.
Q9DBG6	RPN2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q9DBG7	SRPR_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). thought to be anchored in the membrane through an interaction with sr-beta, which contains a bona fide transmembrane domain (by similarity).	endoplasmic reticulum.
Q9DBH0	WWP2_MOUSE		cytoplasm.
Q9DBH5	LMAN2_MOUSE	Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity).	Golgi.
Q9DBI2	BBS10_MOUSE		chloroplast. cytoplasm.
Q9DBJ1	PGAM1_MOUSE		cytoplasm.
Q9DBJ3	BI2L1_MOUSE		nucleus.
Q9DBJ6	JOS1_MOUSE		cytoplasm.
Q9DBK0	ACO12_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9DBL1	ACDSB_MOUSE	mitochondrion; mitochondrial matrix (probable).	mitochondrion. peroxisome.
Q9DBL7	COASY_MOUSE		cytoplasm.
Q9DBM0	ABCG8_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9DBM2	ECHP_MOUSE	peroxisome (by similarity).	peroxisome.

Q9DBP5	KCY_MOUSE	nucleus (by similarity). mainly nuclear. cytoplasm (by similarity).	cytoplasm.
Q9DBQ7	PACE1_MOUSE	cytoplasm. Golgi apparatus. colocalized with vil2/ezrin, actin and cd44 in lamellipodia (by similarity).	cytoplasm.
Q9DBR0	AKAP8_MOUSE	nucleus; nucleoplasm; nuclear matrix (by similarity). associated with the nuclear matrix. redistributed and detached from condensed chromatin during mitosis (by similarity).	nucleus.
Q9DBR1	XRN2_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9DBR2	FA13C_MOUSE		cytoplasm.
Q9DBR4	APBB2_MOUSE		cytoplasm.
Q9DBR7	MYPT1_MOUSE	cytoplasm (by similarity). along actomyosin filaments and stress fibers (by similarity).	nucleus.
Q9DBS5	KLC4_MOUSE		cytoplasm.
Q9DBS9	OSBL3_MOUSE		cytoplasm. secreted protein.
Q9DBT4	ENP4_MOUSE	membrane; multi-pass membrane protein (potential). localizes in the Golgi and autophagic vacuoles/lysosomes (by similarity).	vacuole.
Q9DBT5	AMPD2_MOUSE		cytoplasm.
Q9DBT9	M2GD_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9DBU0	TM9S1_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9DBU3	RIOK3_MOUSE		cytoplasm.
Q9DBU6	RSRC1_MOUSE		cytoplasm. nucleus.
Q9DBV3	DHX34_MOUSE		cytoplasm. nucleus.
Q9DBW0	CP4V3_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q9DBX2	PHLP_MOUSE		centriole. cytoplasm.
Q9DBX3	SUSD2_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q9DBX6	CP2S1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q9DBY0	FOXP4_MOUSE	nucleus (probable).	nucleus.
Q9DBY5	CBX6_MOUSE	nucleus (by similarity).	nucleus.
Q9DBY8	NVL_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9DBZ5	IF3C_MOUSE	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q9DC11	PXDC2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9DC16	ERGI1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; multi-pass membrane protein. cycles between the endoplasmic reticulum and the Golgi (by similarity).	endoplasmic reticulum.
Q9DC28	KC1D_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9DC33	HM20A_MOUSE	nucleus (by similarity).	nucleus.

Q9DC48	PRP17_MOUSE	nucleus (by similarity).	cytoplasm.
Q9DC50	OCTC_MOUSE	peroxisome (potential).	peroxisome.
Q9DC51	GNAI3_MOUSE		cytoplasm; membrane.
Q9DC53	CPNE8_MOUSE		cytoplasm.
Q9DC60	UBIA1_MOUSE	membrane; multi-pass membrane protein. cytoplasm. nucleus (by similarity).	nucleus.
Q9DC61	MPPA_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9DC63	FBX3_MOUSE		cytoplasm.
Q9DC70	NUKM_MOUSE		mitochondrion.
Q9DC71	RT15_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9DC77	SMPX_MOUSE		cytoplasm.
Q9DCA5	BXDC2_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9DCA7	D1IP_MOUSE	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9DCB1	HMGN3_MOUSE	nucleus (by similarity).	nucleus.
Q9DCB4	ARP21_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9DCC8	TOM20_MOUSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9DCD0	6PGD_MOUSE		chloroplast. cytoplasm.
Q9DCD2	XAB2_MOUSE	nucleus (by similarity). detected in the splicing complex carrying pre-mrna (by similarity).	nucleus.
Q9DCD6	GBRAP_MOUSE	intracytoplasmic membrane (by similarity). cytoskeleton (by similarity). largely associated with intracellular membrane structures including the Golgi apparatus and post-synaptic cisternae. colocalizes with microtubules (by similarity).	cytoplasm.
Q9DCE5	PK1IP_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9DCF1	TMM25_MOUSE	isoform 1: cell membrane; single-pass type i membrane protein (potential). isoform 2: secreted protein (potential).	endosome.
Q9DCF9	SSRG_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9DCG6	MAWB2_MOUSE		chloroplast. cytoplasm.
Q9DCG9	TR112_MOUSE		cytoplasm.
Q9DCH2	POP7_MOUSE	nucleus; nucleolus (potential).	nucleus.
Q9DCH4	IF35_MOUSE		centriole. cytoplasm.
Q9DCH6	ZFAN6_MOUSE		cytoplasm.
Q9DCI3	MENTO_MOUSE	endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9DCK4	ZN414_MOUSE	nucleus (probable).	nucleus.
Q9DCL2	FA96A_MOUSE		secreted protein.
Q9DCL8	IPP2_MOUSE		cytoplasm.
Q9DCL9	PUR6_MOUSE		chloroplast. cytoplasm.
Q9DCM0	ETHE1_MOUSE	cytoplasm (by similarity). or: nucleus (by similarity). or: mitochondrion; mitochondrial matrix (by similarity).	nucleus.
Q9DCM4	DNAL4_MOUSE		cytoplasm.
Q9DCN1	NUD12_MOUSE	peroxisome (by similarity).	peroxisome.

Q9DCN2	NCB5R_MOUSE	isoform 1: endoplasmic reticulum; endoplasmic reticulum membrane; lipid-anchor; cytoplasmic side (by similarity). mitochondrion; mitochondrial outer membrane; lipid- anchor; cytoplasmic side (by similarity). isoform 2: cytoplasm; cytosol (by similarity). isoform 2 produces the soluble form found in erythrocytes (by similarity).	endoplasmic reticulum.
Q9DCP9	DAZP2_MOUSE		cytoplasm.
Q9DCQ2	ASPD_MOUSE		cytoplasm.
Q9DCQ3	GOT1A_MOUSE	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9DCR2	AP3S1_MOUSE	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
Q9DCS3	MECR_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9DCT2	NUGM_MOUSE	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
Q9DCT8	CRIP2_MOUSE		cytoplasm. nucleus.
Q9DCU0	MPRG_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9DCU6	RM04_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9DCV3	DGAT2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9DCV4	FA82B_MOUSE		cytoplasm.
Q9DCV5	CJ057_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9DCV6	K0141_MOUSE		cytoplasm.
Q9DCW2	PLS2_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q9DCW4	ETFB_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9DCX1	MD2BP_MOUSE	nucleus (by similarity). during early mitosis, unevenly distributed throughout the nucleoplasm. from metaphase to anaphase, concentrated on the spindle (by similarity).	cytoplasm. nucleus.
Q9DCX2	ATP5H_MOUSE		mitochondrion.
Q9DCX8	IYD1_MOUSE	membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q9DCZ1	GMPR1_MOUSE		cytoplasm.
Q9DCZ9	APH1C_MOUSE	membrane; multi-pass membrane protein (potential).	cytoskeleton. endoplasmic reticulum.

Q9DD03	RAB13_MOUSE	cell membrane; cell-cell junction; tight junction; lipid-anchor; cytoplasmic side (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; lipid-anchor; cytoplasmic side (by similarity). cytoplasmic tight junctions or associated with vesicles scattered throughout the cytoplasm in cells lacking tight junctions (by similarity).	endosome.
Q9DD06	TIG2_MOUSE	secreted protein (potential).	secreted protein.
Q9DD18	DTD1_MOUSE	cytoplasm (potential).	cytoplasm.
Q9DD19	RASF7_MOUSE		cytoplasm.
Q9DD23	LYPD2_MOUSE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9DD33	PSB9_SALSA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9DD48	MKRN2_SERQU		cytoplasm.
Q9DD65	LYSC_PAROL		secreted protein.
Q9DD78	TLR21_CHICK	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9DDB0	VAX1B_XENLA	nucleus (by similarity).	nucleus.
Q9DDE3	ACES_BRARE		cytoplasm. endosome.
Q9DDF1	PCNA_COTJA	nucleus (by similarity).	nucleus.
Q9DDU0	HXABA_BRARE	nucleus (by similarity).	nucleus.
Q9DDU1	HXABB_BRARE	nucleus (by similarity).	nucleus.
Q9DDU2	HXABB_DANAE	nucleus (by similarity).	nucleus.
Q9DE06	STAR_SALFO	mitochondrion (by similarity).	cell wall. cytoplasm.
Q9DE07	NBN_CHICK	nucleus (by similarity).	nucleus.
Q9DE13	BAZ2B_CHICK		nucleus.
Q9DE26	RUVB1_XENLA	nucleus (by similarity).	cytoplasm.
Q9DE27	RUVB2_XENLA	nucleus (by similarity).	cytoplasm.
Q9DE49	PGFRA_BRARE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9DE65	MIME_COTJA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9DE66	KERA_COTJA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9DE67	LUM_COTJA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9DE68	PGS2_COTJA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9DEA3	PCNA_CHICK	nucleus (by similarity).	nucleus.
Q9DEB4	STAR_ONCMY	mitochondrion (by similarity).	cell wall. cytoplasm.
Q9DED6	BAX1B_CHICK	nucleus (potential).	nucleus.
Q9DEE9	ARP6_CHICK		cytoplasm.
Q9DEN8	MYG_NOTCO		cytoplasm.
Q9DEN9	MYG_GOBGI		cytoplasm.
Q9DEP0	MYG_CRYAN		cytoplasm.
Q9DEP1	MYG_PSEGE		cytoplasm.
Q9DEQ4	SFRP1_CHICK	secreted protein. cell membrane or extracellular matrix-associated. released by heparin-binding (by similarity).	cytoplasm. secreted protein.
Q9DEX7	FADS_BRARE		chloroplast; membrane.
Q9DEY9	BLM_XENLA	nucleus (by similarity).	nucleus.
Q9DF25	HBAD_GEOCR		cytoplasm.
Q9DF33	PA22_OPHHA	secreted protein (by similarity).	secreted protein.

Q9DF49	IRS2A_XENLA		cytoplasm.
Q9DF50	CLSPN_XENLA	nucleus (by similarity).	nucleus.
Q9DF56	PA23_OPHHA	secreted protein (by similarity).	secreted protein.
Q9DFG8	MKRN2_BRARE		cytoplasm.
Q9DFQ7	RL24_GILMI		cytoplasm.
Q9DFR4	RS23_GILMI		cytoplasm. mitochondrion.
Q9DFR5	RS19_GILMI		cytoplasm.
Q9DFR6	RS13_GILMI		cytoplasm.
Q9DFS4	MLN64_BRARE		cell wall. cytoplasm.
Q9DFZ3	CHUR_CHICK		nucleus.
Q9DFZ4	CHUR_XENLA		nucleus.
Q9DG09	STAR_CHICK	mitochondrion (by similarity).	cell wall. cytoplasm.
Q9DG10	STAR_BRARE	mitochondrion (by similarity).	cell wall. cytoplasm.
Q9DG12	ARNT2_BRARE	nucleus (probable).	nucleus.
Q9DG25	POPD3_CHICK	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9DG42	YPEL1_COTJA		lysosome. mitochondrion.
Q9DG45	PHS2_CHICK		cytoplasm.
Q9DG67	RA54B_CHICK	nucleus (probable).	nucleus.
Q9DG68	RLA0_RANSY		cytoplasm.
Q9DG96	CCNB2_ORYLU		centriole. nucleus.
Q9DG97	CCNB1_ORYLU		centriole. nucleus.
Q9DG98	CDC2_ORYLU	nucleus (by similarity).	cytoplasm. nucleus.
Q9DG99	CCNB2_ORYJA		centriole. nucleus.
Q9DGA0	CCNB1_ORYJA		centriole. nucleus.
Q9DGA2	CDC2_ORYJA	nucleus (by similarity).	cytoplasm. nucleus.
Q9DGA3	CCNB2_ORYCU		centriole. nucleus.
Q9DGA4	CCNB1_ORYCU		centriole. nucleus.
Q9DGA5	CDC2_ORYCU	nucleus (by similarity).	cytoplasm. nucleus.
Q9DGB6	TLR22_CHICK	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9DGD3	CDC2_ORYLA	nucleus (by similarity).	cytoplasm. nucleus.
Q9DGD9	MK08_BRARE		cytoplasm.
Q9DGE1	MK14B_BRARE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9DGE2	MK14A_BRARE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9DGG6	ADCY9_CHICK	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9DGI0	BJ46A_BOTJA		secreted protein.
Q9DGI3	THIO_ICTPU		chloroplast. mitochondrion.
Q9DGI8	MYG_KATPE		cytoplasm.
Q9DGI9	MYG_SCOJP		cytoplasm.
Q9DGJ0	MYG_SARCH		cytoplasm.
Q9DGJ1	MYG_MAKNI		cytoplasm.
Q9DGJ2	MYG_THUAA		cytoplasm.
Q9DGK4	TCTP_BRARE	cytoplasm (by similarity).	cytoplasm.
Q9DGQ7	CDC37_TETFL	cytoplasm (by similarity).	mitochondrion.
Q9EP51	VN1B1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9EP64	TNMD_MOUSE	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.

Q9EP71	RAI14_MOUSE	cytoplasm; cell cortex (by similarity). cytoskeleton (by similarity). associated with the cortical actin cytoskeleton structures in terminal web and cell-cell adhesion sites and stress fibers.	mitochondrion.
Q9EP72	CO024_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q9EP73	PDL1_MOUSE	cell membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9EP75	CP4FE_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q9EP78	CHST7_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9EP79	VN1A7_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9EP82	WDR4_MOUSE		secreted protein.
Q9EP89	LACTB_MOUSE		endosome.
Q9EP93	VN1B3_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9EPA7	NMNA1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9EPB4	ASC_MOUSE	cytoplasm (by similarity). upstream of caspase activation, a redistribution from the cytoplasm to the aggregates occurs. these appear as hollow, perinuclear spherical, ball-like structures (by similarity).	cytoplasm.
Q9EPB8	VN1A9_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9EPC2	FGF23_MOUSE	secreted protein (potential).	secreted protein.
Q9EPC5	RET7_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9EPC6	PROF2_RAT		cytoplasm.
Q9EPE9	AT131_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9EPF3	CRYAB_SPAJD		cytoskeleton.
Q9EPF4	KLF11_MOUSE	nucleus (by similarity).	nucleus.
Q9EPH1	A1BG_RAT	secreted protein (by similarity).	secreted protein.
Q9EPH2	MRP_RAT		cytoplasm; membrane.
Q9EPH8	PABP1_RAT	cytoplasm (by similarity). nucleus (by similarity). shuttles between the cytoplasm and the nucleus (by similarity).	cytoplasm.
Q9EPI0	XYLT2_RAT	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9EPI2	GFRA4_RAT	isoform a: cell membrane; lipid-anchor; gpi-anchor. isoform b: secreted protein (potential).	membrane.
Q9EPI6	NELF_RAT	cell membrane; peripheral membrane protein (by similarity). found on the outside of the lhrh cell membrane and axons projecting from the olfactory pit and epithelium (by similarity).	cytoplasm; membrane.
Q9EPJ3	RT26_RAT	mitochondrion (by similarity).	mitochondrion.

Q9EPJ9	ARFG1_MOUSE	cytoplasm (by similarity). Golgi apparatus (by similarity). associates with the Golgi complex (by similarity).	endosome.
Q9EPK2	XRP2_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (by similarity).	cytoplasm.
Q9EPK7	XPO7_MOUSE	cytoplasm. nucleus. nucleus; nuclear envelope; nuclear pore complex. shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm. nucleus.
Q9EPK8	TRPV4_MOUSE	membrane; multi-pass membrane protein (probable).	cytoplasm; membrane.
Q9EPL0	XYLT2_MOUSE	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9EPL2	CSTN1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9EPL5	MMP1A_MOUSE		cytoplasm. secreted protein.
Q9EPL6	MMP1B_MOUSE		cytoplasm. secreted protein.
Q9EPL8	IPO7_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9EPL9	ACOX3_MOUSE	peroxisome (potential).	peroxisome.
Q9EPQ7	STAR5_MOUSE		cell wall. cytoplasm.
Q9EPT8	CLIC5_RAT		cytoplasm. Golgi.
Q9EPU4	CPSF1_MOUSE	nucleus; nucleoplasm (by similarity).	nucleus.
Q9EPU5	TNR21_MOUSE	membrane; single-pass type i membrane protein (probable).	membrane.
Q9EPV5	APAF_RAT	cytoplasm (by similarity).	cytoplasm.
Q9EPV8	UBL5_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9EPV9	BD05_MOUSE	secreted protein (by similarity).	cytoplasm. secreted protein.
Q9EPW0	INP4A_MOUSE		cytoplasm.
Q9EPW1	BMAL1_RAT	nucleus (by similarity).	nucleus.
Q9EPW4	CLC3A_MOUSE		secreted protein.
Q9EPX0	HSPB8_RAT		cell wall. chloroplast.
Q9EPX5	FXL12_MOUSE		cytoplasm.
Q9EPY0	CARD9_RAT	cytoplasm (by similarity).	cytoplasm.
Q9EPZ6	TBX18_MOUSE	nucleus (potential).	nucleus.
Q9EPZ8	RN103_RAT	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9EQ06	DHRS8_MOUSE	secreted protein (potential). ref.5: cytoplasm. however the relevance of such result remains unclear.	cytoplasm.
Q9EQ09	OLR1_MOUSE	cell membrane; single-pass type ii membrane protein (by similarity). secreted protein (by similarity). a secreted form also exists (by similarity).	membrane.
Q9EQ15	GNB1L_MOUSE		cytoplasm.
Q9EQ25	S38A4_RAT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9EQ43	V1B10_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9EQ44	VN1B9_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9EQ45	VN1B8_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.

Q9EQ46	VN1B7_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9EQ47	VN1B4_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9EQ48	VN1A8_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9EQ51	VN1A4_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9EQ52	VN1A3_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9EQ76	FMO3_RAT	microsome (by similarity).	microsome.
Q9EQ80	NF3L_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9EQB9	ZN287_MOUSE	nucleus (probable).	nucleus.
Q9EQC0	CHST1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9EQC4	ELOV4_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9EQC5	NTKL_MOUSE	centrosome (by similarity). cytoplasm.	cytoplasm.
Q9EQC7	FSTL3_MOUSE	secreted protein (probable).	secreted protein.
Q9EQE1	SENP2_RAT	nucleus; nuclear envelope; nuclear pore complex; nucleoplasmic side (by similarity). cytoplasm. cytoplasmic and in cytoplasmic vesicles, together with axin. may shuttle between the nucleus and the cytoplasm.	cytoplasm. nucleus.
Q9EQF5	DPYS_MOUSE		cytoplasm.
Q9EQF6	DPYL5_MOUSE	cytoplasm (potential).	cytoplasm.
Q9EQG7	ENPP5_MOUSE	secreted protein (potential).	endosome.
Q9EQG9	C43BP_MOUSE		cytoplasm.
Q9EQH1	GAB2_RAT		nucleus.
Q9EQH2	ARTS1_MOUSE	secreted protein (by similarity).	cytoplasm; membrane.
Q9EQH3	VPS35_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	endosome.
Q9EQH7	NDST3_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome.
Q9EQI8	RM46_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9EQK5	MVP_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9EQK7	ICMT_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9EQL5	T4S4_RAT	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9EQM3	NKX24_MOUSE	nucleus (by similarity).	nucleus.
Q9EQM6	DGCR8_MOUSE		cytoplasm.
Q9EQN3	T22D4_MOUSE	nucleus (potential).	nucleus.
Q9EQP0	ABEC1_MESAU		cytoplasm.
Q9EQP2	EHD4_MOUSE		centriole.
Q9EQP6	ARRC_MOUSE		cytoplasm.

Q9EQQ2	YIPF5_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; multi-pass membrane protein. cytoplasmic vesicle; copii- coated vesicle (by similarity). incorporated into copii coated vesicles (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. enriched at the endoplasmic reticulum exit sites.	endoplasmic reticulum.
Q9EQQ8	CNRG_CAVPO		cytoplasm.
Q9EQR2	ADAS_RAT	peroxisome (by similarity).	peroxisome.
Q9EQS0	TALDO_RAT	cytoplasm (probable).	cytoplasm.
Q9EQS3	MYCBP_MOUSE	cytoplasm (by similarity). nucleus (by similarity). translocates into the nucleus in the s phase of the cell cycle (by similarity).	cytoplasm. nucleus.
Q9EQT1	PDGFD_RAT	secreted protein (by similarity).	secreted protein.
Q9EQT5	TINAL_RAT	secreted protein (by similarity).	lysosome.
Q9EQU3	TLR9_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9EQU5	SET_MOUSE	cytoplasm; cytosol (by similarity). endoplasmic reticulum (by similarity). nucleus; nucleoplasm (by similarity). in the cytoplasm, found both in the cytosol and associated with the endoplasmic reticulum. following ctl attack, moves rapidly to the nucleus, where it is found in the nucleoplasm, avoiding the nucleolus. similar translocation to the nucleus is also observed for lymphocyte-activated killer cells after the addition of calcium. the set complex is associated with the endoplasmic reticulum (by similarity).	nucleus.
Q9EQV8	CBPN_RAT	secreted protein; extracellular space (by similarity).	secreted protein.
Q9EQW7	KI13A_MOUSE		centriole. cytoplasm.
Q9EQW8	NDST4_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome.
Q9EQX4	IBA2_MOUSE		cytoplasm.
Q9EQX9	UBE2N_RAT		cytoplasm. nucleus.
Q9EQY6	PIGM_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9EQZ1	T22D3_RAT		nucleus.
Q9EQZ5	LTB4D_CAVPO	cytoplasm (by similarity).	cytoplasm.
Q9EQZ6	RPGF4_MOUSE	cytoplasm. membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9EQZ7	RIMS2_MOUSE		cytoplasm.
Q9ER00	STX12_MOUSE	intracytoplasmic membrane; single-pass type iv membrane protein; cytoplasmic side (potential).	membrane.
Q9ER04	TMPS5_MOUSE	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9ER10	BSSP4_MOUSE		cytoplasm.

Q9ER18	UCP1_PHOSU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9ER24	ATX10_RAT		nucleus.
Q9ER26	KCNS2_RAT	cell membrane; multi-pass membrane protein (by similarity). membrane; multi-pass membrane protein (by similarity). may not reach the plasma membrane but remain in an intracellular compartment in the absence of kcnb1 (by similarity).	membrane.
Q9ER34	ACON_RAT	mitochondrion (by similarity).	mitochondrion.
Q9ER35	FN3K_MOUSE		cytoplasm.
Q9ER38	TOR3A_MOUSE	cytoplasm. endoplasmic reticulum (by similarity).	cytoplasm. endoplasmic reticulum.
Q9ER39	TOR1A_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
Q9ER41	TOR1B_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q9ER42	BARX1_MOUSE	nucleus (probable).	nucleus.
Q9ER56	CAN12_MOUSE		lysosome.
Q9ER58	TICN2_MOUSE	secreted protein; extracellular space; extracellular matrix (probable).	cytoplasm. Golgi.
Q9ER62	TNR22_MOUSE	isoform 1: cell membrane; single-pass type ii membrane protein (potential). isoform 2: secreted protein (potential).	membrane.
Q9ER64	OSBL5_MOUSE		cytoplasm. secreted protein.
Q9ER65	CSTN2_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9ER69	WTAP_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9ER71	RHOJ_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q9ER75	IRX6_MOUSE	nucleus (by similarity).	nucleus.
Q9ER80	RTP4_MOUSE	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9ER88	RT29_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9ER97	NGB_MOUSE		cytoplasm.
Q9ERA0	TFCP2_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9ERB0	SNP29_MOUSE	cytoplasm. membrane; peripheral membrane protein. appears to be mostly membrane-bound, probably via interaction with syntaxins, but a significant portion is cytoplasmic (by similarity).	membrane.
Q9ERC3	SRTD3_MOUSE	nucleus (by similarity).	nucleus.
Q9ERD7	TBB3_MOUSE		centriole.
Q9ERD8	PARVG_MOUSE	cell membrane; cell-matrix junction; focal adhesion; cytoplasmic side (by similarity). constituent of focal adhesions (by similarity).	membrane.
Q9ERE6	MRIP_RAT	cytoplasm. colocalizes with f-actin (by similarity).	cytoplasm.
Q9ERE7	MESD2_MOUSE		secreted protein.
Q9ERE8	MESD1_MOUSE		cytoplasm. endoplasmic reticulum; membrane.
Q9ERE9	JIP2_MOUSE	cytoplasm. accumulates in cell surface projections (by similarity).	cytoplasm.
Q9ERF3	WDR61_MOUSE		nucleus.

Q9ERH3	WDR7_RAT		cytoplasm.
Q9ERH6	MOAP1_MOUSE		cytoplasm.
Q9ERI6	RDH14_MOUSE		cytoplasm. microsome.
Q9ERK4	XPO2_MOUSE	cytoplasm. nucleus. shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm.
Q9ERL7	GMFG_MOUSE		cytoplasm.
Q9ERM3	DGAT1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9ERN0	SCAM2_MOUSE	membrane; multi-pass membrane protein (by similarity).	Golgi.
Q9ERQ6	CSPG5_RAT	cell membrane; single-pass type i membrane protein. endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). in neurons, localizes to synaptic junctions. also detected in the endoplasmic reticulum and the Golgi (by similarity). partially enriched in lipid rafts.	membrane.
Q9ERQ8	CAH7_MOUSE	cytoplasm (probable).	cytoplasm.
Q9ERR7	SEP15_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity). the association with ugcgl1/ugtr is essential for its retention in the endoplasmic reticulum (by similarity).	cytoplasm. endoplasmic reticulum.
Q9ERR8	ZN319_MOUSE	nucleus (probable).	nucleus.
Q9ERS0	KCNKD_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q9ERS1	KCNKC_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q9ERS2	NDUAD_MOUSE	mitochondrion; mitochondrial inner membrane; matrix side (probable). may be translocated into the nucleus upon ifn/ra treatment (by similarity).	mitochondrion.
Q9ERS4	PKHA3_MOUSE	cytoplasm (probable). membrane; peripheral membrane protein (probable).	cytoplasm.
Q9ERT9	IPP1_MOUSE		cytoplasm.
Q9ERU3	ZNF22_MOUSE	nucleus (by similarity).	nucleus.
Q9ERU9	RBP2_MOUSE	nucleus; nuclear envelope; nuclear pore complex (by similarity). cytoplasmic filaments (by similarity).	cytoplasm. nucleus.
Q9ERV1	MKRN2_MOUSE		cytoplasm.
Q9ERV7	PIDD_MOUSE	cytoplasm. nucleus (by similarity).	cytoplasm.
Q9ERY9	ERG28_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9ERZ8	TRPV4_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q9ES03	TBX20_MOUSE	nucleus (potential).	nucleus.
Q9ES08	KCNK9_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q9ES28	ARHG7_MOUSE		cytoplasm.
Q9ES30	C1QT3_MOUSE	secreted protein (potential).	secreted protein.

Q9ES38	S27A5_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9ES39	NDE1_RAT	cytoplasm (by similarity). centrosome (by similarity). spindle (by similarity). localizes to the interphase centrosome and to the mitotic spindle. concentrates at the plus ends of microtubules coincident with kinetochores in metaphase and anaphase. also localizes to the cleavage furrow during cytokinesis (by similarity).	centriole.
Q9ES43	FLVC1_MUSDU	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9ES45	DUOX2_RAT	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). localizes to the apical membrane of epithelial cells (by similarity).	microsome.
Q9ES46	PARVB_MOUSE	cell membrane; cell-matrix junction; focal adhesion; cytoplasmic side (by similarity). constituent of focal adhesions (by similarity).	membrane.
Q9ES63	UBP29_MOUSE		cytoplasm.
Q9ES64	USH1C_MOUSE		cytoplasm.
Q9ES67	ARHGB_RAT	cytoplasm (by similarity). membrane (by similarity). translocated to the membrane upon stimulation (by similarity).	cytoplasm.
Q9ES71	GNPAT_RAT	peroxisome; peroxisomal membrane; matrix side (by similarity). exclusively localized to the lumenal side of the peroxisomal membrane (by similarity).	peroxisome.
Q9ES81	POPD3_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm.
Q9ES82	POPD2_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9ES83	POPD1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9ES87	PRSS8_RAT	prostasin: cell membrane; single-pass membrane protein (by similarity). prostasin light chain, prostasin heavy chain: secreted protein; extracellular space. found in the seminal fluid (by similarity). secreted after cleavage of its c- terminus (by similarity).	membrane. secreted protein.
Q9ES88	S13A2_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9ES89	EXTL2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9ES90	GPR35_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9ES97	RTN3_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9ESC2	TNMD_RAT	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9ESC8	AFF4_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.

Q9ESD1	PRSS8_MOUSE	prostasin: cell membrane; single-pass membrane protein (by similarity). prostasin light chain, prostasin heavy chain: secreted protein; extracellular space. found in the seminal fluid (by similarity). secreted after cleavage of its c- terminus (by similarity).	membrane. secreted protein.
Q9ESD7	DYSF_MOUSE	sarcolemma; sarcolemmal membrane; single- pass type ii membrane protein (by similarity).	membrane.
Q9ESE2	TNF11_RAT	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity).	membrane.
Q9ESF1	OTOF_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9ESG3	TMM27_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum; membrane.
Q9ESG4	TMM27_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q9ESG5	OST1_RAT	Golgi apparatus; Golgi lumen (probable).	cytoplasm. Golgi.
Q9ESG8	ZDH16_MOUSE	membrane; multi-pass membrane protein (potential). endoplasmic reticulum.	endoplasmic reticulum.
Q9ESG9	PMYT1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9ESH5	WFDC1_MOUSE	secreted protein (potential).	secreted protein.
Q9ESI7	DCX_RAT	cytoplasm (potential).	cytoplasm. secreted protein.
Q9ESJ0	XPO4_MOUSE	cytoplasm. nucleus. shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm. nucleus.
Q9ESJ4	SPN90_MOUSE	nucleus (by similarity). colocalizes with drf1 at membrane ruffles, and with nck at z-disks in mature cardiac myocytes (by similarity).	centriole. cytoplasm.
Q9ESK3	CAN10_MOUSE		lysosome.
Q9ESK4	ING2_MOUSE	nucleus (by similarity). predominantly cytoplasmic. localized to chromatin and nuclear matrix. upon reduced ptdins(5)p levels seems to be released from chromatin and, at least partially, translocated to the cytoplasm (by similarity).	nucleus.
Q9ESK8	KCMB4_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9ESL8	FGF16_MOUSE	secreted protein (by similarity).	secreted protein.
Q9ESL9	FGF20_MOUSE	secreted protein (by similarity).	secreted protein.
Q9ESM0	IP6K1_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9ESM2	HPLN2_RAT	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9ESM7	SEL1L_MESAU	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q9ESN1	DOC2G_MOUSE		membrane.
Q9ESN2	TRI39_MOUSE		cytoplasm.

Q9ESN3	TMEM8_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9ESN4	C1QL3_MOUSE	secreted protein (potential).	cytoplasm.
Q9ESN5	CENPK_MOUSE	nucleus. localizes exclusively in the centromeres. the cenpa-cad complex is probably recruited on centromeres by the cenpa-nac complex (by similarity).	nucleus.
Q9ESP1	SDF2L_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum. secreted protein.
Q9ESR9	ABCA2_RAT	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9ESS0	DUS10_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9ESS2	FGF22_MOUSE	secreted protein (potential).	secreted protein.
Q9EST1	GSDM1_MOUSE		cytoplasm.
Q9EST2	HNMT_CAVPO	cytoplasm (by similarity).	cytoplasm.
Q9EST3	4ET_MOUSE	cytoplasm (by similarity). nucleus (by similarity). shuttles between the nucleus and cytoplasm in a crm1- dependent manner.	cytoplasm. nucleus.
Q9EST5	AN32B_MOUSE	nucleus. accumulates in the nuclei at the s phase (by similarity).	centriole.
Q9EST9	FGF20_RAT	secreted protein (by similarity).	secreted protein.
Q9ESV0	DDX24_MOUSE		nucleus.
Q9ESW8	PGPI_MOUSE	cytoplasm (by similarity).	lysosome.
Q9ESY6	LRRN3_RAT	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q9ESZ0	XRCC1_RAT	nucleus (probable).	nucleus.
Q9ESZ8	GTF2I_MOUSE	cytoplasm (potential). nucleus (potential).	cytoplasm. nucleus.
Q9ET01	PYGL_MOUSE		chloroplast.
Q9ET09	MRS2L_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q9ET22	DPP2_MOUSE	lysosome (by similarity).	cytoplasm.
Q9ET26	ZN313_MOUSE		cytoplasm.
Q9ET30	TM9S3_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9ET35	TR13B_MOUSE	membrane; single-pass type iii membrane protein (probable).	membrane.
Q9ET39	SLAF6_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9ET58	KLF2_RAT	nucleus (by similarity).	nucleus.
Q9FDW0	FRIGI_ARATH	nucleus (probable).	nucleus.
Q9FDZ9	RL212_ARATH		cytoplasm.
Q9FE01	APX2_ORYSA	cytoplasm (probable).	cytoplasm. lysosome.
Q9FE20	PBS1_ARATH		cytoplasm.
Q9FE38	POT3_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9FE58	RL223_ARATH		cytoplasm.
Q9FE59	SUC4_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
Q9FE63	PROF5_ARATH		cytoplasm.
Q9FE65	RL342_ARATH		cytoplasm.
Q9FE67	ERF9_ARATH	nucleus (probable).	nucleus.
Q9FE70	RC21_ARATH	membrane; multi-pass membrane protein (potential).	membrane.

Q9FEA2	SYE_ARATH		mitochondrion.
Q9FEB4	PSK5_ARATH	secreted protein (by similarity).	secreted protein.
Q9FED2	HA22E_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9FEG8	NAS2_ORYSA		cell wall.
Q9FEL6	LAX3_MEDTR	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9FEL7	LAX2_MEDTR	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9FEL8	LAX1_MEDTR	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9FEP7	SUT13_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9FEP8	LGB_LOTJA		cytoplasm.
Q9FEW2	HIS8_NICPL	plastid; chloroplast (potential).	chloroplast.
Q9FF10	HPSE1_ARATH	lysosome; lysosomal membrane; peripheral membrane protein (by similarity). secreted protein (by similarity).	endosome.
Q9FF17	ALG6_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9FF46	WBC29_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9FF52	RL123_ARATH		chloroplast. cytoplasm.
Q9FF53	PIP24_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9FF61	SM3L1_ARATH	nucleus (by similarity).	nucleus.
Q9FF79	NAS1_ARATH		cell wall.
Q9FF90	RL133_ARATH		cytoplasm.
Q9FFC0	H2B10_ARATH	nucleus (by similarity).	nucleus.
Q9FFD0	PIN8_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9FFE0	RRAA2_ARATH		mitochondrion.
Q9FFK0	WOX7_ARATH	nucleus (by similarity).	nucleus.
Q9FFK1	SYP31_ARATH	Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q9FFL3	LBD35_ARATH		cytoplasm.
Q9FFP8	LCR74_ARATH	secreted protein (potential).	secreted protein.
Q9FFQ1	RH31_ARATH		nucleus.
Q9FFS3	WRK24_ARATH	nucleus (probable).	nucleus.
Q9FFS8	RS102_ARATH	cytoplasm (by similarity).	chloroplast.
Q9FFT9	RH32_ARATH		nucleus.
Q9FFX4	KNU_ARATH	nucleus (probable).	nucleus.
Q9FG00	SUC9_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
Q9FG08	ATXR4_ARATH	nucleus (by similarity).	nucleus.
Q9FG21	ATL5D_ARATH		peroxisome.
Q9FG23	CK5P3_ARATH		secreted protein.
Q9FG34	PER54_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
Q9FG36	TRXL5_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9FG65	C81D1_ARATH		endoplasmic reticulum.
Q9FG71	U172_ARATH		chloroplast. cytoplasm.

Q9FG72	OPT1_ARATH	membrane; multi-pass membrane protein (probable).	Golgi.
Q9FG77	WRKY2_ARATH	nucleus (probable).	nucleus.
Q9FG90	DRL33_ARATH		cytoplasm.
Q9FG91	DRL32_ARATH		cytoplasm.
Q9FGD6	DOF58_ARATH	nucleus (probable).	nucleus.
Q9FGI6	NUAM_ARATH	mitochondrion; mitochondrial inner membrane (by similarity). matrix and cytoplasmic side of the mitochondrial inner membrane (by similarity).	mitochondrion.
Q9FGJ3	NFYB2_ARATH	nucleus (probable).	nucleus.
Q9FGJ6	ATL5M_ARATH		peroxisome.
Q9FGK3	MO25N_ARATH		cytoplasm.
Q9FGL2	TIP23_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q9FGL9	PTBP2_ARATH	nucleus (probable).	nucleus.
Q9FGP6	NFYC5_ARATH	nucleus (by similarity).	nucleus.
Q9FGP7	NFYC6_ARATH	nucleus (by similarity).	nucleus.
Q9FGP8	NFYC7_ARATH	nucleus (by similarity).	nucleus.
Q9FGR0	CPSF1_ARATH	nucleus (by similarity).	nucleus.
Q9FGY9	PNG1_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9FGZ4	WRK48_ARATH	nucleus (potential).	nucleus.
Q9FGZ9	UBL5_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9FH02	FTSH2_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	membrane.
Q9FH13	RRAA3_ARATH		cell wall. lysosome.
Q9FH27	KCS20_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9FH28	DNJ49_ARATH	membrane; single-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9FH50	APO3_ARATH	mitochondrion (potential).	mitochondrion.
Q9FH57	GAT14_ARATH	nucleus (probable).	nucleus.
Q9FH66	C71AG_ARATH		endoplasmic reticulum.
Q9FH83	WRK52_ARATH	nucleus (probable).	nucleus.
Q9FHA3	DPOLA_ARATH	nucleus (by similarity).	nucleus.
Q9FHB3	FBRL3_ARATH	nucleus; nucleolus (by similarity). fibrillar region of the nucleolus (by similarity).	nucleus.
Q9FHD3	UDU3_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9FHF1	MDR7_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9FHG2	RL322_ARATH		cytoplasm.
Q9FHG8	ATL5N_ARATH		peroxisome.
Q9FHH8	COL5_ARATH	nucleus (potential).	nucleus.
Q9FHI7	DRL35_ARATH		cytoplasm.
Q9FHJ2	DRL34_ARATH		cytoplasm.
Q9FHR7	WRK49_ARATH	nucleus (probable).	nucleus.
Q9FHW7	SKP1B_ARATH	nucleus (by similarity).	cytoplasm. nucleus.
Q9FHY1	ABIL4_ARATH		cytoplasm.
Q9FI00	MLO11_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9FI17	ARAE4_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (potential).	Golgi.

Q9FI23	LCR77_ARATH	secreted protein (by similarity).	secreted protein.
Q9FI31	XTH20_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9FI53	FUM2_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9FI94	DHYS_ARATH		cell wall.
Q9FI99	CNGT1_ARATH		microsome.
Q9FIA0	CNGT2_ARATH		microsome.
Q9FIA9	PEP4_ARATH		secreted protein.
Q9FIC6	GL117_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9FIC8	GL116_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9FIC9	GL115_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9FID0	GL114_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9FIF3	RS82_ARATH		cytoplasm.
Q9FIJ7	KADC2_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9FIK7	THIC2_ARATH	cytoplasm (potential).	cytoplasm. peroxisome.
Q9FIR0	ATL5L_ARATH		peroxisome.
Q9FIS2	ZIP12_ARATH	cell membrane; multi-pass membrane protein (potential).	endosome; membrane.
Q9FIT4	BFT_ARATH	cytoplasm (by similarity).	chloroplast.
Q9FIV6	DGP10_ARATH	mitochondrion; mitochondrial matrix (potential).	cytoplasm.
Q9FIW5	NAC94_ARATH	nucleus (potential).	nucleus.
Q9FIY7	SM3L3_ARATH	nucleus (by similarity).	nucleus.
Q9FIZ9	NIP41_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9FJ10	GAT23_ARATH	nucleus (probable).	nucleus.
Q9FJ13	COBL9_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9FJ16	APRR4_ARATH	nucleus (probable).	chloroplast. nucleus.
Q9FJ70	FIMB3_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9FJ93	DRE1D_ARATH	nucleus (probable).	nucleus.
Q9FJA6	RS33_ARATH		cytoplasm.
Q9FJB5	RP8L3_ARATH		cytoplasm.
Q9FJD1	OPT8_ARATH	membrane; multi-pass membrane protein (probable).	Golgi.
Q9FJD2	OPT9_ARATH	membrane; multi-pass membrane protein (probable).	Golgi.
Q9FJE8	H2A7_ARATH	nucleus (by similarity).	nucleus.
Q9FJK8	RP8L4_ARATH		cytoplasm.
Q9FJP3	RK29_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9FJP9	DHSB3_ARATH	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9FJQ5	EIL5_ARATH	nucleus (by similarity).	nucleus.
Q9FJR0	RENT1_ARATH	cytoplasm (potential).	cytoplasm.
Q9FJR1	PER65_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9FJT8	HATB_ARATH	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q9FJU4	MIOX5_ARATH	cytoplasm (probable).	cytoplasm.
Q9FJV0	M2K6_ARATH		cytoplasm.
Q9FJX2	RL262_ARATH		chloroplast. cytoplasm.
Q9FJZ9	PER72_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9FK25	OMT1_ARATH		cytoplasm.

Q9FK28	MEM12_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (potential).	Golgi; membrane.
Q9FK35	KAD2_ARATH		chloroplast. cytoplasm.
Q9FK43	SIP12_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9FK51	GALT_ARATH		nucleus.
Q9FK53	NLAL2_ARATH	nucleus; nucleolus (by similarity).	nucleus.
Q9FK59	IF4E3_ARATH		cytoplasm.
Q9FK81	Y5258_ARATH		mitochondrion.
Q9FKA4	PER62_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9FKB3	PANC_ARATH	cytoplasm (potential).	cytoplasm.
Q9FKC0	R13A4_ARATH		chloroplast. cytoplasm.
Q9FKE7	FMO2_ARATH		microsome.
Q9FKF2	ATH15_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9FKH1	SAP_ARATH	nucleus (probable).	nucleus.
Q9FKI0	FIMB2_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9FKK7	XYLA_ARATH		cytoplasm.
Q9FKL8	XTH13_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9FKL9	XTH12_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9FKM5	XRCC3_ARATH	nucleus (probable).	nucleus.
Q9FKM7	IAA33_ARATH	nucleus (by similarity).	nucleus.
Q9FKP8	Y5541_ARATH	nucleus (probable).	nucleus.
Q9FKQ2	CAP18_ARATH		membrane.
Q9FKS4	ATR_ARATH	nucleus (probable).	nucleus.
Q9FKT9	NAS2_ARATH		cell wall.
Q9FKX5	ATL5P_ARATH		peroxisome.
Q9FKY5	MLO10_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9FKZ0	DRL43_ARATH		cytoplasm.
Q9FKZ1	DRL42_ARATH		cytoplasm.
Q9FKZ2	DRL41_ARATH		cell wall.
Q9FKZ3	ASL2_ARATH		acrosome. cytoplasm.
Q9FL07	ATL5I_ARATH		peroxisome.
Q9FL12	DEGP9_ARATH		cytoplasm.
Q9FL16	PER63_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9FL26	WRKY8_ARATH	nucleus (probable).	nucleus.
Q9FL33	MCM3_ARATH	nucleus (probable).	nucleus.
Q9FL42	ATL5E_ARATH		peroxisome.
Q9FL54	DNAJ6_ARATH	nucleus (potential).	nucleus.
Q9FL62	WRK30_ARATH	nucleus (probable).	nucleus.
Q9FL89	GL119_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9FL92	WRK16_ARATH	nucleus (probable).	nucleus.
Q9FL96	SEM12_ARATH		cytoplasm.
Q9FLB0	RH18_ARATH		nucleus.
Q9FLB4	DRL31_ARATH		cytoplasm.
Q9FLC0	PER52_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9FLC6	ATL5B_ARATH		peroxisome.
Q9FLC8	C79A2_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q9FLF0	RS92_ARATH		cyanelle.
Q9FLF7	MYST1_ARATH	nucleus (probable).	nucleus.

Q9FLH0	NMCP_ARATH	nucleus (potential).	centriole. cytoplasm.
Q9FLK2	CX5C3_ARATH	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9FLT3	GL34_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9FLT4	ATH14_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9FLT5	ATH11_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9FLT8	ATH16_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9FLV5	PER61_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9FLX5	WBC8_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9FLX7	NDUA5_ARATH	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9FLX8	WRK27_ARATH	nucleus (probable).	nucleus.
Q9FM03	DOF56_ARATH	nucleus (probable).	nucleus.
Q9FM41	DGP13_ARATH		cytoplasm.
Q9FM66	PEL21_ARATH		cytoplasm.
Q9FMA5	C85A1_ARATH		endoplasmic reticulum.
Q9FMA6	GL112_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9FMA8	GL111_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9FMA9	GL110_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9FMB0	GL19_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9FMB6	BIM3_ARATH	nucleus (probable).	nucleus.
Q9FME5	COBL5_ARATH		cell wall. Golgi.
Q9FME8	OPT4_ARATH	membrane; multi-pass membrane protein (probable).	Golgi.
Q9FMI7	PER70_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9FML4	LOB_ARATH		acrosome. cytoplasm.
Q9FMP4	PM14_ARATH	nucleus (potential).	nucleus.
Q9FMR0	PER60_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9FMR3	NAC90_ARATH	nucleus (potential).	nucleus.
Q9FMR5	VA714_ARATH	membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9FMT1	LEU33_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9FMT4	Y5417_ARATH		centriole. cytoplasm.
Q9FMU5	UTP18_ARATH	nucleus; nucleolus (by similarity).	nucleus.
Q9FMV5	NFYC4_ARATH	nucleus (by similarity).	nucleus.
Q9FN11	LBD37_ARATH		cytoplasm.
Q9FN18	NRAM4_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9FN32	YIPL6_ARATH		cytoplasm. nucleus.
Q9FNB5	WBC6_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9FNC7	SUVR2_ARATH	nucleus (by similarity). associates with euchromatic regions (by similarity).	nucleus.
Q9FNE0	CX5C4_ARATH	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9FNE9	ATXR6_ARATH	nucleus (by similarity).	nucleus.
Q9FNG3	Y5645_ARATH		cytoplasm.

Q9FNI6	SM3L2_ARATH	nucleus (by similarity).	nucleus.
Q9FNM7	RH26_ARATH		nucleus.
Q9FNP8	RS193_ARATH		cytoplasm.
Q9FPD5	ADSL3_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast. endoplasmic reticulum.
Q9FPK7	INO1_MAIZE	cytoplasm (by similarity).	cytoplasm.
Q9FPN7	AGL31_ARATH	nucleus (by similarity).	nucleus.
Q9FPP4	PSBS_SOLSG	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9FPQ6	GP1_CHLRE		cell wall. secreted protein.
Q9FPR6	ARR17_ARATH	nucleus (probable).	nucleus.
Q9FPT5	UBP1_ARATH		cytoplasm.
Q9FPW3	DBBT_TAXCU		cytoplasm.
Q9FQY8	COMT1_CAPAN		cytoplasm.
Q9FR39	PROF5_MAIZE		cytoplasm.
Q9FR44	PEAM1_ARATH	cytoplasm (probable).	cytoplasm.
Q9FR99	ACCO_MUSAC		cytoplasm.
Q9FRA7	Y5940_ORYSA		cytoplasm.
Q9FRF9	PSK3_ORYSA	secreted protein (by similarity).	secreted protein.
Q9FRH3	CAP13_ARATH		membrane.
Q9FRV0	CHIC_SECCE		vacuole.
Q9FRV1	CHIA_SECCE		vacuole.
Q9FRX4	RIP1_CUCFI		cell wall. secreted protein.
Q9FS88	IVD1_SOLTU	mitochondrion (by similarity).	mitochondrion.
Q9FSB7	CHS3_RUTGR		cytoplasm.
Q9FSB8	CHS2_RUTGR		cytoplasm.
Q9FSB9	CHS1_RUTGR		cytoplasm.
Q9FSC0	ACS2_RUTGR		cytoplasm.
Q9FSC1	ACS4_RUTGR		cytoplasm.
Q9FSC2	ACS3_RUTGR		cytoplasm.
Q9FSG7	TP1A_MALDO	secreted protein (potential).	membrane. secreted protein.
Q9FT25	PDX1_PHAVU		chloroplast. cytoplasm.
Q9FT36	TBA_DAUCA		centriole.
Q9FT37	TASY_TAXCH		chloroplast.
Q9FT51	WBC28_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9FT81	TT8_ARATH	nucleus (potential).	nucleus.
Q9FT92	Y5843_ARATH		cytoplasm. nucleus.
Q9FTZ2	EBP_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9FUA4	SPT_ARATH		nucleus.
Q9FUB7	CHSY_HYPAN		cytoplasm.
Q9FUB8	PROF_BRANA		cytoplasm.
Q9FUD1	PROFA_ORYSA		cytoplasm.
Q9FUG4	XPB2_ARATH	nucleus (probable).	nucleus.
Q9FUJ1	CKX7_ARATH		cytoplasm. secreted protein.
Q9FUL4	RL24_PRUAV		cytoplasm.
Q9FUM1	EF1G_PRUAV		chloroplast.
Q9FUM7	HMT4_MAIZE		cytoplasm.
Q9FUM8	HMT3_MAIZE		cytoplasm.
Q9FUM9	HMT2_MAIZE		cytoplasm.
Q9FUN0	HMT1_MAIZE		cytoplasm.
Q9FUQ7	CNBL8_ARATH		cytoplasm.

Q9FUR2	IP5P2_ARATH		cytoplasm.
Q9FUY6	JOIN_LYCES	nucleus (probable).	nucleus.
Q9FUZ0	DEFM_LYCES	mitochondrion (potential).	mitochondrion.
Q9FUZ2	DEFC_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9FV53	DEFM_ARATH	mitochondrion (potential).	mitochondrion.
Q9FV54	DEFC_LYCES	plastid; chloroplast (potential).	chloroplast.
Q9FVC1	SVP_ARATH	nucleus (probable).	nucleus.
Q9FVI1	ADF2_PETHY		cytoplasm. cytoskeleton.
Q9FVI2	ADF1_PETHY		cytoplasm. cytoskeleton.
Q9FVI6	FWA_ARATH	nucleus (probable).	nucleus.
Q9FVN0	AMT13_LYCES	membrane; multi-pass membrane protein (probable).	Golgi; membrane.
Q9FVS6	KSG4_ARATH		cytoplasm.
Q9FVT2	EF1G2_ARATH		chloroplast.
Q9FVV4	RH55_ARATH		nucleus.
Q9FW44	ADR1_ARATH		cytoplasm.
Q9FWA4	GLTR_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9FWK4	CYNS_ORYSA		cytoplasm.
Q9FWR2	AVPX_ARATH	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	vacuole.
Q9FWT5	RIP3_ORYSA	secreted protein (potential).	peroxisome. vacuole.
Q9FWU1	RIP4_ORYSA	secreted protein (potential).	endosome. peroxisome.
Q9FWV6	TIP31_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q9FWX7	MDR8_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9FWX8	MDR16_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9FX77	Y1664_ARATH		cytoplasm.
Q9FX85	PER10_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9FX97	FUT12_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q9FXD8	PEL5_ARATH		cytoplasm.
Q9FXG2	SYGC_ARATH	cytoplasm (potential).	cytoplasm.
Q9FXH6	CNGC8_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9FXI9	GUN2_ARATH		cell wall.
Q9FXS3	GPX4_TOBAC	cytoplasm (potential).	chloroplast.
Q9FXT4	AGAL_ORYSA		cell wall.
Q9FXT9	PRS7_ORYSA	cytoplasm (potential). nucleus (potential).	cytoplasm.
Q9FXW5	NAS3_ORYSA		cell wall.
Q9FY06	PPF1_PEA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	chloroplast.
Q9FY14	TIP1_MEDTR	membrane; multi-pass membrane protein (probable).	membrane.
Q9FY42	HBL_MAIZE		cytoplasm.
Q9FY46	SUT41_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	membrane.

Q9FY50	RK10_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9FY75	POT7_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9FY84	PEN2_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9FYA2	WRK75_ARATH	nucleus (probable).	nucleus.
Q9FYC2	PAO_ARATH	plastid; chloroplast; chloroplast inner membrane (by similarity).	chloroplast.
Q9FYF7	Y1736_ARATH		secreted protein.
Q9FYH7	VSR6_ARATH		Golgi.
Q9FYV1	INO1_SESIN	cytoplasm (by similarity).	cytoplasm.
Q9FYZ9	BAMT_ANTMA		cytoplasm.
Q9FZ22	GPAT2_ARATH	membrane; multi-pass membrane protein (potential). not mitochondrial.	endoplasmic reticulum. mitochondrion.
Q9FZ27	GL22_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9FZ36	M3K2_ARATH		cytoplasm.
Q9FZ42	GRDH1_ARATH		cytoplasm. microsome.
Q9FZ76	RL61_ARATH		cytoplasm.
Q9FZ87	GH317_ARATH		cytoplasm.
Q9FZ92	RH44_ARATH		nucleus.
Q9FZA4	DOF14_ARATH	nucleus (probable).	nucleus.
Q9FZH0	R35A2_ARATH		cytoplasm.
Q9FZK0	SPL11_ARATH	nucleus (probable).	nucleus.
Q9FZP1	HPSE3_ARATH	lysosome; lysosomal membrane; peripheral membrane protein (by similarity). secreted protein (by similarity).	endosome.
Q9G0M4	CYB_ARAGI		mitochondrion.
Q9G0S9	CYB_MICMU		mitochondrion.
Q9G1B9	CYB_OCHCU		mitochondrion.
Q9G1F7	CYB_RHIAL		mitochondrion.
Q9G1R4	CYB_CLEGA		mitochondrion.
Q9G1Z0	CYB_MICRF		mitochondrion.
Q9G210	CYB_PANOS		mitochondrion.
Q9G250	CYB_PANBA		mitochondrion.
Q9G273	CYB_MICBE		mitochondrion.
Q9G2R8	CYB_RHISO		mitochondrion.
Q9G2S5	CYB_POLSP		mitochondrion.
Q9G2U4	CYB_PROCU		mitochondrion.
Q9G2U7	CYB_PROCY		mitochondrion.
Q9G2W6	CYB_MYXGL		mitochondrion.
Q9G2W7	NU6M_MYXGL		mitochondrion.
Q9G2W8	NU5M_MYXGL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9G2W9	NU4M_MYXGL		mitochondrion.
Q9G2X0	NU4LM_MYXGL		mitochondrion.
Q9G2X1	NU3M_MYXGL		mitochondrion.
Q9G3M2	CYB_ACIPE		mitochondrion.
Q9G3R1	CYB_CHATU		mitochondrion.
Q9G3S4	CYB_PTESA		mitochondrion.
Q9G3S5	NU6M_PTESA		mitochondrion.
Q9G3S8	NU4LM_PTESA		mitochondrion.
Q9G3T7	CYB_OUROU		mitochondrion.
Q9G4F5	CYSA_CUCSA	mitochondrion (potential).	membrane.
Q9G4Q1	CYB_CLERU		mitochondrion.

Q9G6G2	CYB_OCHHY		mitochondrion.
Q9G6G3	CYB_ROMDI		mitochondrion.
Q9G6M3	CYB_PTEDA		mitochondrion.
Q9G6M4	NU6M_PTEDA		mitochondrion.
Q9G7U1	CYB_INIGE		mitochondrion.
Q9G964	CYB_ELAVU		mitochondrion.
Q9G9J4	CYB_OTOGA		mitochondrion.
Q9G9J6	CYB_GALMO		mitochondrion.
Q9G9J7	CYB_GALMA		mitochondrion.
Q9GAM6	CYB_PHYAH		mitochondrion.
Q9GAM7	CYB_RHIFI		mitochondrion.
Q9GAM9	CYB_RHIPM		mitochondrion.
Q9GAN2	CYB_CARPS		mitochondrion.
Q9GAN4	CYB_CARSU		mitochondrion.
Q9GAP0	CYB_CARBR		mitochondrion.
Q9GAW0	CYB_DIPNE		mitochondrion.
Q9GAW3	CYB_DIPOR		mitochondrion.
Q9GAW6	CYB_MICMC		mitochondrion.
Q9GBG9	CYB_MUSAL		mitochondrion.
Q9GBY1	CYB_OCHAL		mitochondrion.
Q9GBY4	CYB_OCHER		mitochondrion.
Q9GBY5	CYB_OCHFO		mitochondrion.
Q9GBY6	CYB_OCHHI		mitochondrion.
Q9GBZ0	CYB_OCHKO		mitochondrion.
Q9GBZ1	CYB_OCHLA		mitochondrion.
Q9GBZ2	CYB_OCHNB		mitochondrion.
Q9GBZ4	CYB_OCHPR		mitochondrion.
Q9GBZ5	CYB_OCHRO		mitochondrion.
Q9GBZ6	CYB_OCHTH		mitochondrion.
Q9GBZ7	CYB_OCHTI		mitochondrion.
Q9GDV1	YCF4_CARCL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9GJS7	HBG_CALJA		cytoplasm.
Q9GJT2	ESTD_PIG	cytoplasm. cytoplasmic vesicle (by similarity).	cytoplasm.
Q9GJT6	SC6A3_MACFA	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9GJU4	HSP1_MACMU	nucleus (by similarity).	nucleus.
Q9GJW7	GBRAP_BOVIN	intracytoplasmic membrane (by similarity). cytoskeleton (by similarity). largely associated with intracellular membrane structures including the Golgi apparatus and post-synaptic cisternae. colocalizes with microtubules (by similarity).	cytoplasm.
Q9GJY2	PRND_SHEEP	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9GK12	PGRP_CAMDR	secreted protein; cytoplasmic granule (by similarity).	secreted protein.
Q9GK16	PRND_BOVIN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9GK38	CNN1_MUSPF		cytoplasm. cytoskeleton.
Q9GK68	GDF9_BOVIN	secreted protein (by similarity).	secreted protein.
Q9GK78	UPAR_MACFA	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.

Q9GK79	UPAR_CERAE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9GK80	UPAR_PANTR	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9GKI7	C43BP_BOVIN		cytoplasm.
Q9GKK4	GALK1_CANFA		cytoplasm.
Q9GKK5	TBG1_CANFA	centrosome (by similarity).	centriole.
Q9GKK8	BRCA1_PANTR	nucleus (by similarity).	nucleus.
Q9GKL2	STF1_HORSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9GKL7	ANDR_PIG	nucleus (by similarity).	cytoplasm. nucleus.
Q9GKM0	PRM2_ERYPA	nucleus (by similarity).	nucleus.
Q9GKM1	PRM2_SEMEN	nucleus (by similarity).	nucleus.
Q9GKQ2	HSP1_TRACR	nucleus (by similarity).	nucleus.
Q9GKQ3	HSP1_NASLA	nucleus (by similarity).	nucleus.
Q9GKQ4	HSP1_TRAFR	nucleus (by similarity).	nucleus.
Q9GKQ5	HSP1_COLGU	nucleus (by similarity).	nucleus.
Q9GKQ8	DSG1_CANFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9GKQ9	SMAD4_PIG	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with r-smad (by similarity).	nucleus.
Q9GKR0	VEGFA_HORSE	secreted protein (by similarity). secreted but remains associated to cells or to the extracellular matrix unless released by heparin (by similarity).	secreted protein.
Q9GKR6	CAYP2_MACFA		cytoplasm.
Q9GKS9	CT012_MACFA		cytoplasm.
Q9GKT0	ATCAY_MACFA		cytoplasm.
Q9GKT2	CE004_MACFA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9GKT6	CB032_MACFA		cytoplasm. secreted protein.
Q9GKU1	PDLI2_MACFA	cytoplasm. cytoskeleton. localizes at the cytoskeleton. colocalizes with beta-1 integrin (itgb1) and alpha- actinin but not with paxillin (pxn) (by similarity).	cytoskeleton.
Q9GKU5	HDA11_MACFA	nucleus (by similarity).	nucleus.
Q9GKU6	FUT6_PONPY	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q9GKV7	FBX15_MACFA		cytoplasm.
Q9GKW3	ALDOC_MACFA		chloroplast. cytoplasm.
Q9GKX6	GALM_PIG	cytoplasm (probable).	chloroplast. cytoplasm.
Q9GKY0	FSTL1_MACFA	secreted protein (potential).	cytoplasm.
Q9GKY5	GHRL_PIG	secreted protein (by similarity).	secreted protein.

Q9GKY7	JPH2_RABIT	cell membrane; peripheral membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity). sarcoplasmic reticulum; sarcoplasmic reticulum membrane; single- pass type iv membrane protein (by similarity). localized predominantly on the plasma membrane. the transmembrane domain is anchored in endoplasmic/sarcoplasmic reticulum membrane, while the n-terminal part associates with the plasma membrane. in heart cells, it predominantly associates along z lines within myocytes. in skeletal muscle, it is specifically localized at the junction of a and i bands (by similarity).	endoplasmic reticulum.
Q9GKY8	JPH1_RABIT	cell membrane; peripheral membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity). sarcoplasmic reticulum; sarcoplasmic reticulum membrane; single- pass type iv membrane protein (by similarity). localized predominantly on the plasma membrane. the transmembrane domain is anchored in endoplasmic/sarcoplasmic reticulum membrane, while the n-terminal part associates with the plasma membrane. in skeletal muscle cells, it is predominantly localized at the junction of the a and i bands (by similarity).	endoplasmic reticulum.
Q9GKZ4	TRAM1_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9GL21	UACA_CANFA	nucleus (by similarity). cytoplasm (by similarity). expressed diffusely in cytoplasm (by similarity).	centriole.
Q9GL24	CATL_CANFA	lysosome (by similarity).	lysosome.
Q9GL50	STEA1_PIG	membrane; multi-pass membrane protein (potential).	membrane.
Q9GL51	LIS1_PIG	cytoplasm (by similarity). centrosome (by similarity). localizes to the plus end of microtubules and to the centrosome. may localize to the nuclear membrane. redistributes to axons during neuronal development. also localizes to the microtubules of the manchette in elongating spermatids and to the meiotic spindle in spermatocytes (by similarity).	centriole.
Q9GL59	VKGC_SHEEP	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9GL65	TLR4_BOVIN	membrane; single-pass type i membrane protein (by similarity).	membrane.

Q9GL67	PTHY_FELCA	secreted protein (by similarity).	secreted protein.
Q9GL72	RNZ2_PANTR	nucleus (probable).	nucleus.
Q9GL73	RNZ2_GORGO	nucleus (probable).	nucleus.
Q9GLC0	APOE_TUPGL	secreted protein (by similarity).	secreted protein.
Q9GLC7	PTHR_RABIT	cytoplasm (by similarity). nucleus (by similarity). secreted protein (by similarity).	secreted protein.
Q9GLD0	ANF_FELCA	secreted protein (by similarity).	secreted protein.
Q9GLD2	CP17A_PAPHU		endoplasmic reticulum.
Q9GLD3	TFR1_CANFA	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q9GLE5	MMP2_BOVIN		cytoplasm. secreted protein.
Q9GLF3	CLC5A_PIG	membrane; single-pass type ii membrane protein (probable).	membrane.
Q9GLF6	OREX_CANFA	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). associated with perikaryal rough endoplasmic reticulum as well as cytoplasmic large granular vesicles at synapses (by similarity).	endoplasmic reticulum.
Q9GLG1	CAN2_MACFA	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon ca(2+) binding (by similarity).	lysosome.
Q9GLG2	CAN1_MACFA	cytoplasm (by similarity). cell membrane (by similarity). translocates to the plasma membrane upon ca(2+) binding (by similarity).	lysosome.
Q9GLG7	CAN3_MACFA	cytoplasm (by similarity).	lysosome.
Q9GLK0	TGM1_CANFA	membrane; peripheral membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q9GLK4	ANFB_FELCA	secreted protein (by similarity).	secreted protein.
Q9GLL9	PROP1_PIG	nucleus (by similarity).	nucleus.
Q9GLM3	RPGR1_BOVIN	situated between the axonemal microtubules and the plasma membrane (by similarity).	centriole. cytoplasm.
Q9GLN5	BIRC5_PIG	cytoplasm. nucleus. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. colocalizes with aurkb at mitotic chromosomes (by similarity).	cytoplasm. nucleus.
Q9GLN6	ACET_PANTR	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). a soluble form released by proteolysis also exists (by similarity).	membrane.
Q9GLN7	ACE_PANTR	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). a soluble form released by proteolysis also exists (by similarity).	membrane.
Q9GLN8	ANGT_PANTR	secreted protein (by similarity).	secreted protein.
Q9GLP0	ITB1_PIG	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9GLP1	FA5_PIG		secreted protein.
Q9GLP2	PROC_PIG		secreted protein.

Q9GLP6	ANGT_GORGO	secreted protein (by similarity).	secreted protein.
Q9GLR0	NEC2_BOVIN	secretory vesicle. localized in the secretion granules (by similarity).	cytoplasm. secreted protein.
Q9GLR1	NEC1_BOVIN	secretory vesicle. localized in the secretion granules (by similarity).	cell wall. cytoplasm.
Q9GLR2	RTD3_MACMU		secreted protein.
Q9GLV6	DDX58_PIG	cytoplasm (by similarity).	cytoplasm. nucleus.
Q9GLW7	PRDX5_CERAE	mitochondrion (by similarity). cytoplasm (by similarity). peroxisome (by similarity).	peroxisome.
Q9GLW9	PRDX5_PAPHA	mitochondrion (by similarity). cytoplasm (by similarity). peroxisome (by similarity).	peroxisome.
Q9GLX4	HBG1_CALMO		cytoplasm.
Q9GLX9	SPON1_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9GLZ5	FA40A_MACFA		nucleus.
Q9GM01	GALT9_MACFA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9GM03	ZN575_MACFA	nucleus (potential).	nucleus.
Q9GM50	UCHL1_HORSE	cytoplasm (by similarity).	cytoplasm.
Q9GM97	GDF8_HORSE	secreted protein (by similarity).	secreted protein.
Q9GMA3	VSX1_BOVIN	nucleus (by similarity).	nucleus.
Q9GMB8	SYS_BOVIN		cytoplasm.
Q9GMC7	CP17A_BISBI		endoplasmic reticulum.
Q9GMC8	CP17A_FELCA		endoplasmic reticulum.
Q9GMF1	DGAT1_CERAE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9GMU3	PNMA2_MACFA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9GMY1	QKI_CANFA	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q9GMZ1	UCP1_CANFA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9GN74	RL31_AEDAE		cytoplasm.
Q9GN94	ADH_DROSE		chloroplast. microsome.
Q9GN97	PGPLD_DROME		membrane.
Q9GNE2	RL23_AEDAE		cytoplasm.
Q9GP16	RL31_HELVI		cytoplasm.
Q9GP32	ALF_ECHMU		chloroplast. cytoplasm.
Q9GP33	RAB4A_ECHMU	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9GP34	CCNH_ECHMU	nucleus (by similarity).	centriole.
Q9GP38	MANA_ECHMU	cytoplasm (by similarity).	cytoplasm.
Q9GPQ8	RACL_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9GPQ9	RACJ_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9GPR2	RACI_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9GPR7	RACH_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoskeleton. endosome.
Q9GPS0	RACG_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9GPS3	RACF2_DICDI	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.

Q9GPU2	RLA2_EUPRA		cytoplasm.
Q9GQ60	YNPI_CAEEL		cytoplasm.
Q9GQ63	YL59_CAEEL		endoplasmic reticulum.
Q9GQF1	JIP3_DROME	cytoplasm (by similarity).	cytoplasm.
Q9GQM9	CP6L1_BLAGE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9GQN0	RBP16_DROME	cytoplasm (by similarity). nucleus (by similarity). nucleus; nuclear envelope; nuclear pore complex (by similarity).	cytoplasm.
Q9GQV3	AMYR_DROJA	secreted protein (probable).	lysosome. secreted protein.
Q9GR61	RPB10_CAEEL	nucleus (by similarity).	nucleus.
Q9GR88	ERF1_POLMI	cytoplasm (by similarity).	cytoplasm.
Q9GRJ1	CALM_LUMRU		cytoplasm.
Q9GRJ3	RS23_LUMRU		cytoplasm. mitochondrion.
Q9GRW7	NONA_DROVI		cytoplasm.
Q9GRX4	NONA_DROLR		cytoplasm.
Q9GS21	RL28_DICDI		cytoplasm.
Q9GSR5	TBB_ENCIN		centriole.
Q9GSU4	HSP72_DROSI		cell wall.
Q9GSU7	HSP71_DROSI		cell wall.
Q9GT45	RS26_ANOGA		cytoplasm.
Q9GT50	MTH_DROYA	membrane; multi-pass membrane protein (potential).	membrane.
Q9GTD4	NHR71_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q9GTW8	GLK2_TRIVA		peroxisome.
Q9GTW9	GLK1_TRIVA		peroxisome.
Q9GTX8	TPIS_TAESO	cytoplasm (probable).	peroxisome.
Q9GU37	PSA1_TRYBB	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9GU68	IF5A_DROME		cytoplasm.
Q9GUA7	SCA3_MESMA	secreted protein (by similarity).	secreted protein.
Q9GUC9	YFEF9_CAEEL	secreted protein (potential).	cytoplasm; membrane.
Q9GUM7	CPLX1_CAEEL	cytoplasm; cytosol (by similarity).	cytoplasm.
Q9GV36	PRSN_PIEBR		cytoplasm.
Q9GYI4	PTDSR_CAEEL	nucleus (by similarity).	cytoplasm. nucleus.
Q9GYS9	RM23_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q9GYV5	NEMO_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9GYX1	KARG_PACMR		cytoplasm.
Q9GYZ9	HEMTM_THETS	cytoplasm (potential).	cytoplasm.
Q9GZ28	NFCP_ANESU		chloroplast.
Q9GZ69	TPM_MIMNO		cytoskeleton.
Q9GZ70	TPM_PERVI		cytoskeleton.
Q9GZ71	TPM_HALDV		cytoskeleton.
Q9GZC8	SID1_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q9GZL8	BPEC1_HUMAN		nucleus; membrane.
Q9GZM8	NDEL1_HUMAN	localizes to the cell body of the motor neurons and colocalizes with assembled neurofilaments within axonal processes. localizes to the microtubules of the manchette in elongated spermatids (by similarity). cytoplasm. localizes to the interphase centrosome and the mitotic spindle.	cytoplasm. secreted protein.

Q9GZN1	ARP6_HUMAN		cytoplasm.
Q9GZN8	CT027_HUMAN		cytoplasm.
Q9GZP1	CT098_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9GZQ3	COMD5_HUMAN	nucleus (by similarity).	centriole. cytoplasm.
Q9GZR3	CFC1_HUMAN		acrosome. cytoplasm.
Q9GZR5	ELOV4_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9GZR7	DDX24_HUMAN		nucleus.
Q9GZS0	DNAI2_HUMAN		cytoplasm.
Q9GZS3	WDR61_HUMAN		nucleus.
Q9GZS9	CHST5_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane (probable). Golgi membrane, early secretory pathway.	Golgi.
Q9GZT4	SRR_HUMAN		cytoplasm.
Q9GZT9	EGLN1_HUMAN		endoplasmic reticulum.
Q9GZU0	CF062_HUMAN		nucleus.
Q9GZU2	PEG3_HUMAN	nucleus. cytoplasm (by similarity).	cytoplasm. nucleus.
Q9GZU5	NYX_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	centriole. cytoplasm.
Q9GZU7	CTDS1_HUMAN	nucleus (potential).	nucleus.
Q9GZU8	NIP30_HUMAN	nucleus (potential).	centriole. cytoplasm.
Q9GZV1	ANKR2_HUMAN		centriole. cytoplasm.
Q9GZV4	IF5A2_HUMAN		chloroplast.
Q9GZV7	HPLN2_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9GZV8	PRD14_HUMAN	nucleus (potential).	nucleus.
Q9GZW5	SCND2_HUMAN	nucleus (potential).	nucleus.
Q9GZX3	CHST6_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9GZX7	AICDA_HUMAN		cytoplasm.
Q9GZZ6	ACH10_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9GZZ9	UE1D1_HUMAN		cytoplasm.
Q9H000	MKRN2_HUMAN		cytoplasm.
Q9H063	MAF1_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q9H069	LRC48_HUMAN		cytoplasm.
Q9H074	PAIP1_HUMAN	cytoplasm (probable).	cytoplasm.
Q9H078	CLPB_HUMAN		chloroplast.
Q9H079	CO029_HUMAN		cytoplasm.
Q9H082	RB33B_HUMAN	Golgi apparatus; Golgi membrane; lipid-anchor (by similarity).	endosome.
Q9H091	ZMY15_HUMAN		cytoplasm. nucleus.
Q9H093	NUAK2_HUMAN		cytoplasm.
Q9H098	F107B_HUMAN		centriole.
Q9H0A8	COMD4_HUMAN		cytoplasm.
Q9H0A9	CU056_HUMAN		cytoplasm.
Q9H0B3	K1683_HUMAN		mitochondrion.
Q9H0B6	KLC2_HUMAN		cytoplasm.
Q9H0B8	CRLD2_HUMAN	secreted protein (potential).	secreted protein.
Q9H0C1	ZMY12_HUMAN		cytoplasm.
Q9H0C6	CB031_HUMAN		endosome. mitochondrion.
Q9H0D2	ZN541_HUMAN	nucleus (by similarity).	nucleus.
Q9H0E2	TOLIP_HUMAN	cytoplasm (probable).	cytoplasm.

Q9H0E7	UBP44_HUMAN		cytoplasm. nucleus.
Q9H0F5	RNF38_HUMAN		cytoplasm. cytoskeleton.
Q9H0F7	ARL6_HUMAN	cytoplasm (by similarity).	endosome.
Q9H0G5	CCD55_HUMAN		acrosome.
Q9H0H0	INT2_HUMAN	nucleus; nuclear membrane; single-pass membrane protein (potential).	nucleus; membrane.
Q9H0H9	CB014_HUMAN		nucleus; membrane.
Q9H0J9	PRP12_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q9H0K1	SN1L2_HUMAN	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q9H0L4	CSTFT_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q9H0M0	WWP1_HUMAN		cytoplasm.
Q9H0M4	ZCPW1_HUMAN		cytoplasm. nucleus.
Q9H0M5	ZN700_HUMAN	nucleus (potential).	nucleus.
Q9H0N0	RAB6C_HUMAN		cytoskeleton. endosome.
Q9H0N5	PHS2_HUMAN		cytoplasm.
Q9H0P0	5NT3_HUMAN	cytoplasm (potential). isoform 2: endoplasmic reticulum.	cytoplasm.
Q9H0P7	CF059_HUMAN		membrane.
Q9H0Q0	FA49A_HUMAN		cytoplasm.
Q9H0Q3	FXYD6_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9H0R1	CN108_HUMAN		cytoplasm. Golgi.
Q9H0R3	CA160_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9H0R8	GBRL1_HUMAN		cytoplasm.
Q9H0T7	RAB17_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9H0U3	IAG2_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q9H0U4	RAB1B_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9H0W5	CCDC8_HUMAN		membrane.
Q9H0W7	THAP2_HUMAN		nucleus.
Q9H0X4	ITFG3_HUMAN	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9H0X9	OSBL5_HUMAN		secreted protein.
Q9H0Y0	ATG10_HUMAN	cytoplasm (probable).	cytoplasm.
Q9H0Z9	RNPC1_HUMAN		cytoplasm. nucleus.
Q9H106	SIRPD_HUMAN		nucleus.
Q9H114	CST1L_HUMAN	secreted protein (potential).	secreted protein.
Q9H115	SNAB_HUMAN	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9H116	ZN336_HUMAN	nucleus (probable).	nucleus.
Q9H156	SLIK2_HUMAN	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q9H158	PCDC1_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9H161	ALX4_HUMAN	nucleus (by similarity).	nucleus.
Q9H169	STMN4_HUMAN		cytoplasm.
Q9H171	ZBP1_HUMAN		cytoplasm. nucleus.
Q9H172	ABCG4_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
Q9H175	TAI12_HUMAN	nucleus (potential).	centriole. nucleus.
Q9H190	SDCB2_HUMAN		cytoplasm.
Q9H1A4	ANC1_HUMAN		centriole. cytoplasm.

Q9H1B5	XYLT2_HUMAN	or: endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). or: Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9H1B7	CN004_HUMAN	nucleus (potential).	nucleus.
Q9H1C4	UN93B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9H1D0	TRPV6_HUMAN	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9H1D9	RPO3F_HUMAN	nucleus (potential).	nucleus.
Q9H1E5	TXD13_HUMAN	membrane; single-pass type i membrane protein (potential).	chloroplast. endosome.
Q9H1F0	WF10A_HUMAN	secreted protein (potential).	secreted protein.
Q9H1H1	F112A_HUMAN		cytoplasm.
Q9H1H9	KI13A_HUMAN		centriole. cytoplasm.
Q9H1I8	ASCC2_HUMAN		cytoplasm. nucleus.
Q9H1K4	GHC2_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9H1K6	MESD1_HUMAN		cytoplasm.
Q9H1L0	CT166_HUMAN		cytoplasm.
Q9H1M3	DB129_HUMAN	secreted protein (potential).	secreted protein.
Q9H1M4	DB127_HUMAN	secreted protein (potential).	secreted protein.
Q9H1N7	S35B3_HUMAN	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9H1P3	OSBL2_HUMAN		cytoplasm. secreted protein.
Q9H1P6	CT085_HUMAN		cytoplasm.
Q9H1Q7	F113A_HUMAN		cytoplasm.
Q9H1R2	DUS15_HUMAN	cytoplasm (probable). isoform 3: cell membrane; lipid-anchor; cytoplasmic side.	endosome.
Q9H1U4	MEGF9_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9H1U9	MCAR1_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9H1X1	CF206_HUMAN		chloroplast; membrane.
Q9H1Z9	TSN10_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9H201	EPN3_HUMAN	cytoplasm. cytoplasm; perinuclear region. cytoplasmic vesicle; clathrin-coated vesicle. concentrated in the perinuclear region and associated with clathrin-coated vesicles close to the cell periphery. nucleus (probable). may shuttle to the nucleus.	secreted protein.
Q9H213	MAGH1_HUMAN		cytoplasm.
Q9H221	ABCG8_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9H222	ABCG5_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum; membrane.
Q9H223	EHD4_HUMAN		cytoplasm. nucleus.
Q9H237	PORCN_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9H246	CA021_HUMAN		cytoskeleton.

Q9H251	CAD23_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9H254	SPTN4_HUMAN		cytoplasm.
Q9H295	TM7S4_HUMAN	cell membrane; multi-pass membrane protein (potential). localized to the cell surface.	endoplasmic reticulum. Golgi.
Q9H2A3	NGN2_HUMAN	nucleus (potential).	nucleus.
Q9H2A7	SCYBG_HUMAN	cell membrane; single-pass type i membrane protein (potential). secreted protein. also exists as a soluble form.	membrane.
Q9H2A9	CHST8_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9H2B4	S26A1_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9H2C0	GAN_HUMAN		cytoplasm.
Q9H2C1	LHX5_HUMAN	nucleus (probable).	nucleus.
Q9H2C2	ARV1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9H2G2	SLK_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9H2H8	PPIL3_HUMAN		chloroplast.
Q9H2I8	CJ011_HUMAN		cell wall.
Q9H2J1	CI037_HUMAN		cytoplasm.
Q9H2L4	TMM60_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9H2L5	RASF4_HUMAN		centriole. secreted protein.
Q9H2N8	CI045_HUMAN		lysosome.
Q9H2P0	ADNP_HUMAN	nucleus (potential).	nucleus.
Q9H2P9	DPH5_HUMAN		cytoplasm.
Q9H2R5	KLK15_HUMAN	secreted protein (probable).	cytoplasm.
Q9H2S5	RNF39_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9H2S6	TNMD_HUMAN	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9H2T7	RBP17_HUMAN	cytoplasm (by similarity). nucleus (by similarity). nucleus; nuclear envelope; nuclear pore complex (by similarity).	cytoplasm.
Q9H2U2	IPYR2_HUMAN	mitochondrion (potential).	cytoplasm.
Q9H2U6	CO005_HUMAN		nucleus.
Q9H2X0	CHRD_HUMAN	secreted protein (by similarity).	acrosome. cytoplasm.
Q9H2X3	CLC4M_HUMAN	isoform 1, isoform 2, isoform 3: cell membrane; single-pass type ii membrane protein (potential). isoform 5, isoform 6, isoform 7, isoform 10: secreted protein (potential).	membrane.
Q9H2X8	FM14A_HUMAN		endoplasmic reticulum. Golgi.
Q9H2Y7	ZF106_HUMAN		cytoplasm.
Q9H2Z4	NKX24_HUMAN	nucleus (by similarity).	nucleus.
Q9H320	VCX1_HUMAN		cytoplasm. nucleus.
Q9H321	VCXC_HUMAN		cytoplasm. nucleus.
Q9H322	VCX2_HUMAN		nucleus; membrane.
Q9H329	E41LB_HUMAN		cytoplasm.
Q9H330	CI005_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9H334	FOXP1_HUMAN	nucleus (probable).	nucleus.
Q9H336	CRLD1_HUMAN	secreted protein (potential).	secreted protein.

Q9H347	UBQL3_HUMAN		cytoplasm.
Q9H361	PABP3_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9H367	CN057_HUMAN		mitochondrion.
Q9H386	CU116_HUMAN		microsome.
Q9H3C7	ZN403_HUMAN	cytoplasmic vesicle (by similarity). associated with vesicular structures (by similarity).	cytoplasm. cytoskeleton.
Q9H3E2	SNX25_HUMAN		endosome.
Q9H3F6	KCD10_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q9H3G5	CPVL_HUMAN		secreted protein.
Q9H3H1	MOD5_HUMAN	isoform 1, isoform 4: mitochondrion (potential). isoform 2, isoform 3, isoform 5: cytoplasm (potential).	cytoplasm. mitochondrion.
Q9H3H3	CK068_HUMAN		mitochondrion.
Q9H3H9	TCAL2_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q9H3K2	GHITM_HUMAN	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9H3K6	BOLA2_HUMAN		nucleus.
Q9H3L0	CB025_HUMAN	mitochondrion (potential).	mitochondrion.
Q9H3N1	TXND1_HUMAN	membrane; single-pass type i membrane protein (potential). predominantly found in the endoplasmic reticulum.	endoplasmic reticulum.
Q9H3P7	GCP60_HUMAN	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). mitochondrion (by similarity). also mitochondrial (via its interaction with pbr) (by similarity).	mitochondrion.
Q9H3Q3	G3ST2_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	membrane.
Q9H3R0	JHD3C_HUMAN	nucleus (by similarity).	nucleus.
Q9H3R1	NDST4_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome.
Q9H3R2	MUC13_HUMAN	cell membrane; single-pass type i membrane protein (potential). secreted protein. also exists as a soluble form.	endoplasmic reticulum. Golgi.
Q9H3S1	SEM4A_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9H3S3	TMPS5_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9H3S4	TPK1_HUMAN		cytoplasm.
Q9H3U1	UN45A_HUMAN		cytoplasm.
Q9H3U7	SMOC2_HUMAN	secreted protein (probable).	cytoplasm.
Q9H3W5	LRRN3_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q9H3Y6	SRMS_HUMAN		cytoplasm.
Q9H3Y8	CT149_HUMAN		nucleus.
Q9H3Z4	DNJC5_HUMAN	membrane; lipid-anchor (by similarity).	membrane.
Q9H3Z7	CT135_HUMAN		nucleus.
Q9H426	RIMS4_HUMAN		cytoplasm.
Q9H446	RWDD1_HUMAN		cytoplasm.
Q9H469	FBX37_HUMAN		cytoplasm.
Q9H477	RBSK_HUMAN		cytoplasm.
Q9H478	KCQ1D_HUMAN		nucleus; membrane.
Q9H479	FN3K_HUMAN		cytoplasm.

Q9H488	OFUT1_HUMAN	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q9H489	TSYL3_HUMAN		centriole.
Q9H490	PIGU_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9H493	CT051_HUMAN		lysosome.
Q9H4A4	AMPB_HUMAN	secreted protein (by similarity).	cytoplasm.
Q9H4A9	DPEP2_HUMAN	membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9H4B6	SAV1_HUMAN		cytoplasm.
Q9H4B7	TBB1_HUMAN		centriole.
Q9H4B8	DPEP3_HUMAN	membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9H4D0	CSTN2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9H4E5	RHOJ_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q9H4F1	SIA7D_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9H4G0	E41L1_HUMAN		cytoplasm.
Q9H4G1	CST9_HUMAN	secreted protein (potential).	secreted protein.
Q9H4G8	ZCSL1_HUMAN		cytoplasm. nucleus.
Q9H4H8	CT129_HUMAN		cytoplasm.
Q9H4I3	TRABD_HUMAN		nucleus.
Q9H4I8	SERHL_HUMAN	cytoplasm; perinuclear region (by similarity). concentrated in perinuclear vesicles. peroxisome (by similarity). may be located in peroxisomes (by similarity).	peroxisome.
Q9H4K7	GTPB5_HUMAN		chloroplast. cytoplasm.
Q9H4L4	SENP3_HUMAN	nucleus; nucleolus (by similarity).	cytoplasm. lysosome.
Q9H4L5	OSBL3_HUMAN		cytoplasm. secreted protein.
Q9H4L7	SMRCD_HUMAN	nucleus (by similarity).	nucleus.
Q9H4M3	FBX44_HUMAN		cytoplasm.
Q9H4M7	PKHA4_HUMAN	cytoplasm (probable). membrane; peripheral membrane protein (probable).	membrane.
Q9H4P4	RNF41_HUMAN		cytoplasm. cytoskeleton.
Q9H4Q3	PRD13_HUMAN	nucleus (potential).	nucleus.
Q9H4Q4	PRD12_HUMAN	nucleus (potential).	nucleus.
Q9H4S2	GSHI_HUMAN	nucleus (by similarity).	nucleus.
Q9H4T2	ZN435_HUMAN	nucleus (probable).	nucleus.
Q9H4W6	COE3_HUMAN	nucleus (potential).	nucleus.
Q9H4Y5	GSTO2_HUMAN		cytoplasm.
Q9H4Z2	ZN335_HUMAN	nucleus (probable).	nucleus.
Q9H501	ABTAP_HUMAN	nucleus; nucleolus (by similarity). nucleus; nucleoplasm (by similarity).	nucleus.
Q9H553	ALG2_HUMAN		endoplasmic reticulum.
Q9H560	ANR19_HUMAN		endosome.
Q9H579	CT132_HUMAN		nucleus.
Q9H598	VIAAT_HUMAN	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity).	endosome. Golgi.
Q9H5I1	SUV92_HUMAN	nucleus (by similarity). associates with constitutive heterochromatin (by similarity).	nucleus.
Q9H5I5	FA38B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.

Q9H5J0	ZBTB3_HUMAN	nucleus (potential).	nucleus.
Q9H5P4	PDZD7_HUMAN		cytoplasm.
Q9H5U6	ZCHC4_HUMAN		cytoplasm.
Q9H5U8	CX045_HUMAN		nucleus.
Q9H5V8	CDCP1_HUMAN	cell membrane; single-pass membrane protein (potential). its shedding may lead to a soluble peptide.	endoplasmic reticulum. Golgi.
Q9H5X1	FA96A_HUMAN		cytoplasm.
Q9H5Y7	SLIK6_HUMAN	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q9H5Z1	DHX35_HUMAN		cytoplasm.
Q9H609	ZN576_HUMAN	nucleus (potential).	nucleus.
Q9H611	CO020_HUMAN		cytoplasm.
Q9H668	OBFC1_HUMAN		nucleus; membrane.
Q9H672	ASB7_HUMAN		cytoplasm.
Q9H6A0	DEN2D_HUMAN		cytoplasm.
Q9H6B1	ZN659_HUMAN	nucleus (potential).	nucleus.
Q9H6D3	XKR8_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9H6D5	WBS23_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9H6D7	CN094_HUMAN		endosome. nucleus.
Q9H6H4	REEP4_HUMAN	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9H6I2	SOX17_HUMAN	nucleus (potential).	cytoplasm. nucleus.
Q9H6K1	CF106_HUMAN		membrane.
Q9H6K4	OPA3_HUMAN		mitochondrion.
Q9H6L4	ARMC7_HUMAN		cytoplasm.
Q9H6P5	TASP1_HUMAN		lysosome.
Q9H6R4	NOL6_HUMAN	nucleus; nucleolus. localizes to condensed chromosomes in mitosis (by similarity).	nucleus.
Q9H6R6	ZDHC6_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9H6S0	YTDC2_HUMAN		cytoplasm.
Q9H6U6	BCAS3_HUMAN	nucleus (potential).	centriole. cytoplasm.
Q9H6U8	ALG9_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q9H6X2	ANTR1_HUMAN	membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum; membrane.
Q9H6Y2	WDR55_HUMAN		nucleus.
Q9H6Y7	RN167_HUMAN	membrane; single-pass membrane protein (potential).	peroxisome.
Q9H714	CM018_HUMAN		cytoplasm.
Q9H756	LRC19_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q9H761	CN139_HUMAN		cytoplasm.
Q9H772	GREM2_HUMAN	secreted protein (probable).	secreted protein.
Q9H777	RNZ1_HUMAN	nucleus (probable).	nucleus.
Q9H788	SH24A_HUMAN		cytoplasm.
Q9H7C9	CK067_HUMAN		cytoplasm.
Q9H7D7	WDR26_HUMAN		cytoplasm.
Q9H7E2	TDRD3_HUMAN		chloroplast. cytoplasm.
Q9H7F0	AT133_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.

Q9H7F4	FA11B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9H7H1	CU096_HUMAN		membrane.
Q9H7L9	SDS3_HUMAN		nucleus.
Q9H7M6	ZSWM4_HUMAN		cytoplasm. nucleus.
Q9H7M9	GI24_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9H7P6	F125B_HUMAN		membrane.
Q9H7R0	ZN442_HUMAN	nucleus (potential).	nucleus.
Q9H7S9	ZN703_HUMAN		cytoplasm.
Q9H7T0	CN161_HUMAN		endoplasmic reticulum. Golgi.
Q9H7T3	CJ095_HUMAN		cytoplasm.
Q9H7V2	CT039_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9H7X3	ZN696_HUMAN	nucleus (potential).	nucleus.
Q9H7Y0	CX036_HUMAN		cytoplasm.
Q9H7Z3	CN102_HUMAN		cytoplasm.
Q9H808	TLE6_HUMAN	nucleus (by similarity).	nucleus.
Q9H819	DJC18_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9H841	NPAL2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9H845	ACAD9_HUMAN	mitochondrion (potential).	mitochondrion.
Q9H857	NT5D2_HUMAN		Golgi.
Q9H867	CN138_HUMAN		membrane.
Q9H892	TTC12_HUMAN		cytoplasm.
Q9H8G1	ZN430_HUMAN	nucleus (potential).	nucleus.
Q9H8G2	CI082_HUMAN		centriole. cytoplasm.
Q9H8J5	MANS1_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9H8M1	CQ10B_HUMAN	mitochondrion (potential).	mitochondrion.
Q9H8M2	BRD9_HUMAN		nucleus.
Q9H8S9	MOL1B_HUMAN		cytoplasm. nucleus.
Q9H8U3	ZFAN3_HUMAN		nucleus.
Q9H8V3	ECT2_HUMAN		cytoplasm.
Q9H8W2	CF155_HUMAN		cytoplasm.
Q9H8W3	CJ084_HUMAN		nucleus.
Q9H8X2	IPPK_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q9H8X3	CF208_HUMAN		nucleus; membrane.
Q9H8X9	ZDH11_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9H8Y1	CN115_HUMAN		nucleus.
Q9H8Y5	ANKZ1_HUMAN		cytoplasm.
Q9H936	GHC1_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9H939	PPIP2_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm. nucleus.
Q9H943	CJ068_HUMAN		cytoplasm.
Q9H944	TRFP_HUMAN	nucleus (probable).	nucleus.
Q9H963	ZN702_HUMAN	nucleus (potential).	nucleus.
Q9H967	WDR76_HUMAN		nucleus.
Q9H972	CN093_HUMAN		cytoplasm.

Q9H977	WDR54_HUMAN		cytoplasm.
Q9H981	ARP8_HUMAN		cytoplasm.
Q9H987	SYP2L_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9H993	CF211_HUMAN		nucleus.
Q9H999	PANK3_HUMAN	cytoplasm (probable).	cytoplasm.
Q9H9A6	LRC40_HUMAN		cell wall.
Q9H9A7	RMI1_HUMAN		chloroplast. cytoplasm.
Q9H9B4	SFXN1_HUMAN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	membrane.
Q9H9C1	CN133_HUMAN		nucleus.
Q9H9D4	ZN408_HUMAN	nucleus (potential).	nucleus.
Q9H9E1	ANRA2_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9H9F9	ARP5_HUMAN		nucleus.
Q9H9G7	I2C3_HUMAN		centriole. cytoplasm.
Q9H9J4	UBP42_HUMAN		cytoplasm.
Q9H9P2	CHODL_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q9H9S3	S61A2_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9H9S4	CB39L_HUMAN		cytoplasm.
Q9H9S5	FKRP_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q9H9V4	RN122_HUMAN	Golgi apparatus. endoplasmic reticulum. membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q9H9Y3	T142B_HUMAN		cytoplasm.
Q9H9Y4	ATPBB_HUMAN		cytoplasm.
Q9HA47	UCK1_HUMAN		cytoplasm.
Q9HA64	KT3K_HUMAN		cytoplasm.
Q9HA65	TBC17_HUMAN		cytoplasm. endoplasmic reticulum.
Q9HA72	FA26B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9HA82	LASS4_HUMAN	nucleus; nuclear membrane; multi-pass membrane protein (potential). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	nucleus.
Q9HA90	CCD48_HUMAN		cytoplasm.
Q9HAB8	PPCS_HUMAN		cytoplasm.
Q9HAC7	CG010_HUMAN		cytoplasm.
Q9HAC8	UBTD1_HUMAN		cytoplasm.
Q9HAD4	WDR41_HUMAN		cytoplasm.
Q9HAF5	CO028_HUMAN		cell wall.
Q9HAH7	FBSH_HUMAN		cytoplasm.

Q9HAP6	LIN7B_HUMAN	cell membrane; peripheral membrane protein. cell membrane; cell-cell junction; peripheral membrane protein (by similarity). localized to postsynaptic densities of neurons and epithelial cell-cell junctions (by similarity). mainly basolateral in renal epithelial cells.	cytoplasm. endosome.
Q9HAQ2	KIF9_HUMAN		centriole. cytoplasm.
Q9HAS0	NJMU_HUMAN		secreted protein.
Q9HAT1	LMA1L_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q9HAT2	SIAE_HUMAN	lysosome (probable).	cytoplasm. lysosome.
Q9HAT8	PELI2_HUMAN		cytoplasm.
Q9HAU0	PKHA5_HUMAN		cytoplasm.
Q9HAU6	FKSG2_HUMAN		cytoplasm.
Q9HAU8	RNPL1_HUMAN		cytoplasm.
Q9HAV0	GBB4_HUMAN		cytoplasm.
Q9HAY2	MAGF1_HUMAN		cytoplasm.
Q9HAY6	BCDO1_HUMAN		cytoplasm.
Q9HAZ1	CLK4_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q9HAZ2	PRD16_HUMAN	nucleus (potential).	nucleus.
Q9HB03	ELOV3_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9HB07	MYG1_HUMAN		cytoplasm.
Q9HB09	B2L12_HUMAN		cytoplasm.
Q9HB14	KCNKD_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9HB15	KCNKC_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9HB19	PKHA2_HUMAN	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity). nucleus (by similarity). locates to the plasma membrane after treatments that stimulate the production of ptdins3,4p2 (by similarity).	nucleus.
Q9HB20	PKHA3_HUMAN	cytoplasm (probable). membrane; peripheral membrane protein (probable).	membrane.
Q9HB40	RISC_HUMAN	secreted protein (potential).	secreted protein.
Q9HBA0	TRPV4_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9HBB8	MUCDL_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9HBH0	RHOF_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9HBH1	DEFM_HUMAN	mitochondrion (potential).	mitochondrion.
Q9HBH5	RDH14_HUMAN		microsome.
Q9HBH7	BEX1_HUMAN	nucleus. cytoplasm. shuttles between the cytoplasm and the nucleus (by similarity).	cytoplasm. nucleus.
Q9HBH9	MKNK2_HUMAN		cytoplasm.
Q9HBI0	PARVG_HUMAN	cell membrane; cell-matrix junction; focal adhesion; cytoplasmic side (by similarity). constituent of focal adhesions (by similarity).	membrane.
Q9HBI5	CC014_HUMAN		centriole.

Q9HBI6	CP4FB_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9HBJ7	UBP29_HUMAN		cytoplasm.
Q9HBJ8	TMM27_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9HBK9	AS3MT_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9HBL7	CI046_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9HBM0	VEZA_HUMAN	membrane; single-pass type iii membrane protein (probable).	endoplasmic reticulum. Golgi.
Q9HBM6	TAF9B_HUMAN	nucleus (by similarity).	nucleus.
Q9HBT7	ZN287_HUMAN	nucleus (probable).	nucleus.
Q9HBT8	ZN286_HUMAN	nucleus (probable).	nucleus.
Q9HBU1	BARX1_HUMAN	nucleus (probable).	nucleus.
Q9HBU9	POPD2_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9HBV1	POPD3_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9HBV2	SACA1_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9HBW1	LRRC4_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q9HBY0	NOX3_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9HBY8	SGK2_HUMAN		cytoplasm.
Q9HBZ2	ARNT2_HUMAN	nucleus (potential).	nucleus.
Q9HC07	TM165_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9HC10	OTOF_HUMAN	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9HC24	TMBI4_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9HC47	CTGE1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9HC56	PCDH9_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9HC57	WFDC1_HUMAN	secreted protein (potential).	secreted protein.
Q9HC73	CRLF2_HUMAN	isoform 1: cell membrane; single-pass type i membrane protein (probable). isoform 2, isoform 3: secreted protein (probable).	membrane.
Q9HC78	ZBT20_HUMAN	nucleus (probable).	nucleus.
Q9HC96	CAN10_HUMAN		lysosome.
Q9HC97	GPR35_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9HCB6	SPON1_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9HCC6	HES4_HUMAN		nucleus.
Q9HCC9	ZFY28_HUMAN		cytoplasm. nucleus.
Q9HCE1	MOV10_HUMAN		cytoplasm.
Q9HCE7	SMUF1_HUMAN		cytoplasm.
Q9HCE9	TM16H_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q9HCG1	KR18_HUMAN	nucleus (probable).	nucleus.
Q9HCH3	CPNE5_HUMAN		membrane.

Q9HCH5	SYTL2_HUMAN	intracytoplasmic membrane; peripheral membrane protein (by similarity). bound to melanosomes (by similarity).	cytoplasm. melanosome.
Q9HCI5	MAGE1_HUMAN		cytoplasm. nucleus.
Q9HCJ1	ANKH_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9HCJ3	RAVR2_HUMAN	nucleus (by similarity). cytoplasm (by similarity). may shuttle between the nucleus and the cytoplasm (by similarity).	nucleus.
Q9HCJ6	K1576_HUMAN		cytoplasm.
Q9HCK0	ZBT26_HUMAN	nucleus (probable).	nucleus.
Q9HCK4	ROBO2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9HCK5	I2C4_HUMAN		centriole. cytoplasm.
Q9HCK8	CHD8_HUMAN	nucleus (probable).	nucleus.
Q9HCL0	PCD18_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9HCL2	PLSB_HUMAN	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9HCL3	ZFP14_HUMAN	nucleus (probable).	nucleus.
Q9HCM2	PLXA4_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9HCM4	E41L5_HUMAN		cytoplasm.
Q9HCM9	TRI39_HUMAN		cytoplasm. cytoskeleton.
Q9HCN3	TMEM8_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9HCN8	SDF2L_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q9HCP6	GUP1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9HCQ5	GALT9_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9HCS2	CP4FC_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9HCS5	E41LA_HUMAN		membrane.
Q9HCS7	XAB2_HUMAN	nucleus (by similarity). detected in the splicing complex carrying pre-mrna (by similarity).	nucleus.
Q9HCT0	FGF22_HUMAN	secreted protein (potential).	secreted protein.
Q9HCU0	CD248_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
Q9HCU5	PREB_HUMAN	nucleus (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9HCU9	BRMS1_HUMAN		membrane.
Q9HCX3	ZN304_HUMAN	nucleus (probable).	nucleus.
Q9HCX4	TRPC7_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9HCZ1	ZN334_HUMAN	nucleus (probable).	nucleus.
Q9HD20	AT131_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.

Q9HD23	MRS2L_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q9HD26	GOPC_HUMAN	cytoplasm. Golgi apparatus; Golgi membrane; peripheral membrane protein. Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein. enriched in synaptosomal and postsynaptic densities (psd) fractions (by similarity). expressed in cell bodies and dendrites of purkinje cells (by similarity). localized at the trans-Golgi network (tgn) of spermatids and the medulla of round spermatides (by similarity).	endosome.
Q9HD34	CF149_HUMAN		nucleus.
Q9HD45	TM9S3_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9HD64	GAGD2_HUMAN		secreted protein.
Q9HD67	MYO10_HUMAN		cytoplasm.
Q9HD90	NDF4_HUMAN	nucleus (potential).	nucleus.
Q9HDB5	NRX3B_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9HDB8	ENK8_HUMAN		nucleus.
Q9HDB9	GAK8_HUMAN	cell membrane. cytoplasmic membrane (in a transfection system) (by similarity).	cytoplasm.
Q9HDC0	ENK15_HUMAN		nucleus.
Q9HDC5	JPH1_HUMAN	cell membrane; peripheral membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity). sarcoplasmic reticulum; sarcoplasmic reticulum membrane; single- pass type iv membrane protein (by similarity). localized predominantly on the plasma membrane. the transmembrane domain is anchored in endoplasmic/sarcoplasmic reticulum membrane, while the n-terminal part associates with the plasma membrane. in skeletal muscle cells, it is predominantly localized at the junction of the a and i bands (by similarity).	endoplasmic reticulum.
Q9HDC9	APMAP_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9HDD0	HRSL1_HUMAN		cytoplasm. microsome.
Q9HDE1	CANB_CRYNE		cytoplasm.
Q9HDF5	H4_MORAP	nucleus (by similarity).	nucleus.
Q9HDG2	NCPR_PHACH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9HDN1	H3_MORAP	nucleus (by similarity).	nucleus.
Q9HDS5	MTAL2_KLULA	nucleus (by similarity).	nucleus.
Q9HDS6	MTAL3_KLULA		cytoplasm.
Q9HDT3	ENO_ALTAL	cytoplasm (by similarity).	cytoplasm.
Q9HDT7	YJ52_SCHPO		cytoplasm; membrane.

Q9HDT9	YHEI_SCHPO		nucleus.
Q9HDU2	GAL1_SCHPO		cytoplasm.
Q9HDU3	GAL10_SCHPO		cytoplasm.
Q9HDU5	GAL7_SCHPO		nucleus.
Q9HDU6	PANE_SCHPO		cytoplasm. nucleus.
Q9HDV3	YOE7_SCHPO		cytoplasm. nucleus.
Q9HDV4	LID2_SCHPO	nucleus (probable).	nucleus.
Q9HDV5	RM02_SCHPO	mitochondrion (by similarity).	mitochondrion.
Q9HDW3	TFB5_SCHPO	nucleus (by similarity).	nucleus.
Q9HDW4	YFW7_SCHPO		nucleus.
Q9HDW6	VATC_SCHPO		vacuole.
Q9HDW8	GLRX4_SCHPO		mitochondrion.
Q9HDW9	PIGL_SCHPO		endoplasmic reticulum.
Q9HDX4	YKN1_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9HDX6	YK1E_SCHPO		cytoplasm.
Q9HDX8	ALO_SCHPO	mitochondrion; mitochondrial membrane (by similarity). membrane-embedded (by similarity).	mitochondrion.
Q9HDY0	YPT71_SCHPO	vacuole (by similarity).	endosome.
Q9HDY9	YK02_SCHPO		cytoplasm.
Q9HDZ1	YELI_SCHPO		chloroplast.
Q9HDZ2	YKPC_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9HDZ7	ATG18_SCHPO	membrane-associated. peripheral membrane protein of pre-autophagosomal structure (pas) and vacuole (by similarity).	membrane. vacuole.
Q9HE02	SRB9_SCHPO	nucleus (probable).	cytoplasm. nucleus.
Q9HE04	RHO5_SCHPO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoskeleton. nucleus.
Q9HE05	UFD2_SCHPO		cytoplasm.
Q9HE06	YK99_SCHPO	nucleus (by similarity).	nucleus.
Q9HE11	YK91_SCHPO		cytoplasm. nucleus.
Q9HE15	UPP2_SCHPO		cytoplasm.
Q9HE25	RL17_NEUCR		chloroplast. cytoplasm.
Q9HE26	FBRL_NEUCR	nucleus; nucleolus (by similarity). fibrillar region of the nucleolus (by similarity).	nucleus.
Q9HE74	RS23_NEUCR		cytoplasm. mitochondrion.
Q9HE76	KAD_NEUCR		chloroplast. cytoplasm.
Q9HE87	DOM3Z_NEUCR	nucleus (by similarity).	nucleus.
Q9HE88	SEC8_NEUCR		cytoplasm.
Q9HEG3	HIS7_NEUCR		chloroplast.
Q9HEH1	RENT1_NEUCR	cytoplasm (potential).	cytoplasm.
Q9HEK4	ERV25_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). recycles between endoplasmic reticulum and Golgi (by similarity).	endoplasmic reticulum.
Q9HEP7	KAPR_BLUGR		cytoplasm.
Q9HEQ9	TCG1_SCHPO	nucleus (potential).	nucleus.
Q9HES8	PYC_ASPNG	cytoplasm (by similarity).	cytoplasm.
Q9HET9	TPP1_SACMI	nucleus (probable).	nucleus.
Q9HEU2	RAD59_KLULA	nucleus (by similarity).	nucleus.
Q9HEW1	KAPR_CANAL		cytoplasm.

Q9HEY7	SODC_EMENI	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9HF03	CLF1_CRYNV	nucleus (by similarity).	nucleus.
Q9HF51	RHO3_ASHGO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9HF53	RT02_ASHGO	mitochondrion (by similarity).	mitochondrion.
Q9HF54	RHO1_ASHGO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9HF56	CDC42_ASHGO	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast. cytoplasm.
Q9HF61	BUD3_ASHGO		cytoplasm.
Q9HF68	PYRF_SOLCC		cytoplasm.
Q9HF75	BEM2_ASHGO		membrane.
Q9HF78	GSH1_CANAL		chloroplast. cytoplasm.
Q9HF88	RL44_CRYNE		cytoplasm.
Q9HFB3	PACC_ASPOR	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9HFC7	SC61B_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9HFC8	PALB_YARLI		cytoplasm. nucleus.
Q9HFC9	MT4_YARLI		chloroplast. secreted protein.
Q9HFD0	MT3_YARLI		chloroplast. secreted protein.
Q9HFE5	AP1M1_SCHPO		cytoplasm. nucleus.
Q9HFF0	YLS3_SCHPO		endoplasmic reticulum. Golgi.
Q9HFF2	YL92_SCHPO		cytoplasm.
Q9HFF4	KK31_SCHPO		cytoplasm.
Q9HFJ5	APTH1_NEUCR	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q9HFN2	ACEA_PICJA	peroxisome (by similarity).	peroxisome.
Q9HFN9	PYRF_CANRU		cytoplasm.
Q9HFQ2	PP2A1_EMENI		centriole.
Q9HFQ3	TBB_MELLI		centriole.
Q9HFQ4	RLA4_CANAL		cytoplasm.
Q9HFQ5	RLA2_CANAL		cytoplasm.
Q9HFQ6	RLA3_CANAL		cytoplasm.
Q9HFQ7	RLA1_CANAL		cytoplasm.
Q9HFR6	DHE4_TUBBO		cytoplasm.
Q9HFR7	RL36_TRIHM		cytoplasm.
Q9HFU4	MANA_CRYNE	cytoplasm (by similarity).	cytoplasm.
Q9HFU8	OAZ_SCHOT		cytoplasm.
Q9HFU9	OAZ_SCHJP		cytoplasm.
Q9HFV1	CYB5_RHIST		mitochondrion.
Q9HFV5	HIS4_CANAL	cytoplasm (by similarity).	chloroplast.
Q9HFV8	PYRF_CLAFU		cytoplasm.
Q9HFW2	CLA4_ASHGO		cytoplasm.
Q9HFW3	TRF5_ASHGO		centriole.
Q9HFW7	GPA3_NEUCR		membrane.
Q9HFW8	TRPF_ZYGBA		chloroplast.
Q9HFX0	PYRF_ZYGBA		cytoplasm.
Q9HFX1	G3P_AJECA	cytoplasm (by similarity).	peroxisome.
Q9HFY6	CALM_BLAEM		cytoplasm.
Q9HG01	GRP78_PICAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cell wall.
Q9HG03	PEX6_PENCH		peroxisome.

Q9HG12	MATA1_KLULA	nucleus (by similarity).	nucleus.
Q9HG13	MATA2_KLULA	nucleus (by similarity).	cytoplasm. nucleus.
Q9HGF8	KAPS_SACBA		chloroplast. cytoplasm.
Q9HGI2	RAD52_NEUCR	nucleus (by similarity).	nucleus.
Q9HGI4	ERF2_ZYGRO	cytoplasm (probable).	cytoplasm.
Q9HGI6	ERF2_DEBHA	cytoplasm (probable).	cytoplasm.
Q9HGI7	ERF2_CANMA	cytoplasm (probable).	cytoplasm.
Q9HGI8	ERF2_KLULA	cytoplasm (probable).	cytoplasm.
Q9HGL3	SUM2_SCHPO		cytoplasm.
Q9HGL6	BRX1_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q9HGL8	RL43A_SCHPO		cytoplasm.
Q9HGM5	DBP8_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q9HGM7	YW04_SCHPO		cytoplasm.
Q9HGN1	GCN2_SCHPO		cytoplasm.
Q9HGN3	TLG1_SCHPO	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type iv membrane protein (by similarity). endosome; endosomal membrane; single-pass type iv membrane protein (by similarity). probably shuttling between tgn and early/late endosome (by similarity).	endoplasmic reticulum.
Q9HGP4	YK82_SCHPO		centriole. cytoplasm.
Q9HGP5	CAPZB_SCHPO		cytoplasm.
Q9HGQ2	YLH4_SCHPO		cytoplasm. nucleus.
Q9HGQ3	YLH3_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9HGR3	FAEB_NEUCR	secreted protein (by similarity).	secreted protein.
Q9HGU3	DHE4_NEUSI		cytoplasm.
Q9HGU4	DHE4_NEUIN		cytoplasm.
Q9HGV0	RLA1_ASPFU		cytoplasm.
Q9HGY1	GPD2_ZYGRO	cytoplasm (potential).	peroxisome.
Q9HGY2	GPD1_ZYGRO	cytoplasm (potential).	peroxisome.
Q9HGY5	PHO85_CANAL		cytoplasm.
Q9HGY7	G3P_ASPOR	cytoplasm (by similarity).	peroxisome.
Q9HGY8	TPIS_ASPOR		peroxisome.
Q9HGY9	ALF_ASPOR		chloroplast. cytoplasm.
Q9HGZ0	K6PF2_ASPOR	cytoplasm (by similarity).	cytoplasm.
Q9HGZ1	K6PF1_ASPOR	cytoplasm (by similarity).	cytoplasm.
Q9HGZ2	G6PI_ASPOR	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q9HGZ6	FDFT_CANGA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9I7F7	PR2_DROME		cytoplasm.
Q9I7S8	PUR6_DROME		chloroplast. cytoplasm.
Q9I7W5	SAS10_DROME	nucleus (probable).	cytoplasm.
Q9I816	OR19A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9I837	PA2G_LATSE	secreted protein (by similarity).	secreted protein.
Q9I842	PA2F_LATSE	secreted protein (by similarity).	secreted protein.
Q9I843	PA2E_LATSE	secreted protein (by similarity).	secreted protein.
Q9I844	PA2D_LATSE	secreted protein (by similarity).	secreted protein.
Q9I845	PA2C_LATSE	secreted protein (by similarity).	secreted protein.
Q9I846	PA2B_LATSE	secreted protein (by similarity).	secreted protein.
Q9I847	PA2A_LATSE	secreted protein (by similarity).	secreted protein.
Q9I859	CK075_FUGRU		secreted protein.

Q9I8A9	HIF1A_XENLA	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in normoxia, nuclear translocation in response to hypoxia (by similarity).	cytoplasm. nucleus.
Q9I8B0	SURF6_XENLA	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9I8C7	ACH10_CHICK	membrane; multi-pass membrane protein (probable).	membrane.
Q9I8D8	CD40L_CHICK	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
Q9I8F4	TPD53_CHICK		cytoplasm.
Q9I8F8	PA2_BOTPC	secreted protein (by similarity).	secreted protein.
Q9I8F9	HSP71_ORYLA		cell wall.
Q9I8G9	RBBP7_CHICK	nucleus (by similarity).	nucleus.
Q9I8I2	BOK_CHICK		cytoplasm.
Q9I8J6	EBP2_XENLA	nucleus; nucleolus (by similarity).	nucleus.
Q9I8M6	SPIB_PALPA	nucleus (probable).	nucleus.
Q9I8N6	CSF1R_BRARE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9I8P5	OTOR_RANCA	secreted protein (potential).	cytoplasm.
Q9I8P6	OTOR_CHICK	secreted protein (potential).	cytoplasm.
Q9I8Q3	CFC1_CHICK		acrosome. cytoplasm.
Q9I8S2	MCES_XENLA	nucleus (by similarity).	nucleus.
Q9I8S4	DCOR2_XENLA		cytoplasm.
Q9I8V0	PRV2_BRARE		cytoplasm.
Q9I8V2	SMAD1_BRARE	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	nucleus.
Q9I8W6	EURL_CHICK		nucleus.
Q9I8X3	FGFR3_BRARE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9I918	GP173_BRARE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9I919	GPR85_BRARE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9I958	MK14B_CYPCA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9I962	SMAD1_COTJA	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	cytoplasm. nucleus.
Q9I968	PA22_TRIMU	secreted protein (by similarity).	secreted protein.
Q9I993	BCDO1_CHICK		cytoplasm.
Q9I9A2	RX2_ORYLA	nucleus (by similarity).	nucleus.
Q9I9A3	VSX2_ORYLA	nucleus (by similarity).	nucleus.
Q9I9D5	RX1_ASTFA	nucleus (by similarity).	nucleus.
Q9I9E0	TAOK3_CHICK	cytoplasm (by similarity).	cytoplasm.
Q9I9H8	APAF_BRARE	cytoplasm (by similarity).	cytoplasm.
Q9I9I0	MT2_CYPCA		acrosome. cytoplasm.
Q9I9I3	GLB2_PETMA		cytoplasm.
Q9I9L0	HEY2_BRARE	nucleus (probable).	nucleus.
Q9I9P7	EXFAB_COTJA	secreted protein (by similarity).	secreted protein.

Q9I9P9	SMAD2_BRARE	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	nucleus.
Q9I9R3	S40A1_BRARE	membrane; multi-pass membrane protein (potential).	membrane.
Q9IA11	HXD5_HETFR	nucleus (by similarity).	nucleus.
Q9IA12	HXD8_HETFR	nucleus (by similarity).	nucleus.
Q9IA13	HXD9_HETFR	nucleus (by similarity).	nucleus.
Q9IA14	HXD10_HETFR	nucleus (by similarity).	nucleus.
Q9IA15	HXD11_HETFR	nucleus (by similarity).	nucleus.
Q9IA16	HXD12_HETFR	nucleus (by similarity).	nucleus.
Q9IA17	HXD13_HETFR	nucleus (by similarity).	nucleus.
Q9IA18	EVX2_HETFR	nucleus (by similarity).	nucleus.
Q9IA19	HXA1_HETFR	nucleus (by similarity).	nucleus.
Q9IA20	HXA2_HETFR	nucleus (by similarity).	nucleus.
Q9IA21	HXA3_HETFR	nucleus (by similarity).	nucleus.
Q9IA22	HXA4_HETFR	nucleus (by similarity).	nucleus.
Q9IA23	HXA5_HETFR	nucleus (by similarity).	nucleus.
Q9IA24	HXA6_HETFR	nucleus (by similarity).	nucleus.
Q9IA25	HXA7_HETFR	nucleus (by similarity).	nucleus.
Q9IA26	HXA9_HETFR	nucleus (by similarity).	nucleus.
Q9IA27	HXA10_HETFR	nucleus (by similarity).	nucleus.
Q9IA76	RL31_PAROL		cytoplasm.
Q9IA79	BI1_PAROL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9IA95	SFRP3_CHICK	secreted protein (by similarity).	secreted protein.
Q9IA96	SFRP2_CHICK	secreted protein (by similarity).	cytoplasm. secreted protein.
Q9IAB2	MTG8R_XENLA	nucleus (by similarity).	nucleus.
Q9IAK4	NOE1_CHICK	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm. endoplasmic reticulum.
Q9IAL1	CHX10_CHICK	nucleus (by similarity).	nucleus.
Q9IAL2	VSX1_CHICK	nucleus (by similarity).	nucleus.
Q9IAM7	MRE11_CHICK	nucleus (by similarity). localizes to discrete nuclear foci after treatment with genotoxic agents (by similarity).	nucleus.
Q9IAT6	DLLC_BRARE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9IAX2	IOD2_CHICK		endoplasmic reticulum.
Q9IAX9	VAX2B_XENLA	nucleus (by similarity).	nucleus.
Q9IB50	MT_PAGMA		acrosome. cytoplasm.
Q9IB75	PGS1_XENLA	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9IB83	PSB12_CARAU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9IB84	PSB11_CARAU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9IBG0	CCNB2_ORYLA		centriole. nucleus.
Q9IBG1	CCNB1_ORYLA		centriole. nucleus.
Q9JHA8	G7C_MOUSE		lysosome.
Q9JHB4	WDR31_MOUSE		membrane.
Q9JHC0	GPX2_MOUSE	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9JHC6	WISP2_RAT	secreted protein (probable).	cytoplasm.
Q9JHE4	G3ST1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	membrane.

Q9JHE6	HES6_MOUSE	nucleus (probable).	nucleus.
Q9JHE7	TSSC4_MOUSE		nucleus.
Q9JHG0	CBLN3_MOUSE	secreted protein (potential).	secreted protein.
Q9JHG1	PIGP_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9JHG2	CCP2_MOUSE		cytoplasm.
Q9JHG6	CCP1_MOUSE		cytoplasm.
Q9JHG7	PK3CG_MOUSE		centriole. endosome.
Q9JHH2	TSN32_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9JHH9	COPZ2_MOUSE	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm.
Q9JHI0	MMP19_MOUSE	cell membrane; lipid-anchor; gpi-anchor (probable).	membrane. secreted protein.
Q9JHI7	EXOS9_MOUSE	cytoplasm (by similarity). nucleus; nucleolus (by similarity).	cytoplasm.
Q9JHI8	NOX4_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). cell membrane; cell-matrix junction; focal adhesion (by similarity). may localize to plasma membrane and focal adhesions (by similarity).	endoplasmic reticulum. microsome.
Q9JHJ0	TMOD3_MOUSE		cytoplasm. cytoskeleton.
Q9JHJ1	RAMP2_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9JHJ7	TEST_MOUSE	cell membrane; lipid-anchor; gpi-anchor (potential).	cytoplasm. secreted protein.
Q9JHK0	PRLPM_MOUSE	secreted protein (by similarity).	secreted protein.
Q9JHK4	PGTA_MOUSE		cytoplasm. nucleus.
Q9JHK5	PLEK_MOUSE		cytoplasm.
Q9JHL1	NHRF2_MOUSE	intracytoplasmic membrane; peripheral membrane protein (by similarity). nucleus (by similarity). nuclear, in a punctate pattern (by similarity).	cytoplasm. nucleus.
Q9JHN8	STK19_MOUSE	nucleus (by similarity).	nucleus.
Q9JHQ0	ANXA9_MOUSE		cytoplasm.
Q9JHR7	IDE_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9JHS1	EPAS1_RAT	nucleus (potential).	nucleus.
Q9JHS6	ACCN4_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9JHT5	AMER1_MOUSE		nucleus.
Q9JHU0	DPYL5_RAT	cytoplasm (potential).	cytoplasm.
Q9JHU3	CCRK_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q9JHU5	ARFP1_RAT		cytoplasm.
Q9JHU6	STMN3_RAT		cytoplasm.
Q9JHW4	SELB_MOUSE	cytoplasm (potential). nucleus (potential).	cytoplasm.
Q9JHW6	SAT1_CRIGR	cytoplasm (by similarity).	cytoplasm.
Q9JHX0	RGS2_RAT		centriole.
Q9JHX6	ALLC_MOUSE		cytoplasm.

Q9JHY1	JAM1_RAT	cell membrane; cell-cell junction; tight junction; single-pass type i membrane protein (by similarity). localized at tight junctions of both epithelial and endothelial cells (by similarity).	endoplasmic reticulum.
Q9JHY2	SFXN3_RAT	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	membrane.
Q9JHY3	WFD12_MOUSE	secreted protein (potential).	secreted protein.
Q9JHY4	WFD15_MOUSE	secreted protein (potential).	secreted protein.
Q9JHY7	BIRC5_RAT	cytoplasm. nucleus. localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. colocalizes with aurkb at mitotic chromosomes (by similarity).	cytoplasm. nucleus.
Q9JHZ2	ANKH_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9JHZ4	GRAP1_RAT	endosome; early endosome (by similarity).	centriole. cytoplasm.
Q9JI03	CO5A1_RAT		secreted protein.
Q9JI08	BIN3_MOUSE		cytoplasm.
Q9JI10	STK3_MOUSE	cytoplasm. the caspase-cleaved form cycles between nucleus and cytoplasm (by similarity).	nucleus.
Q9JI11	STK4_MOUSE	cytoplasm. the caspase-cleaved form cycles between the nucleus and cytoplasm (by similarity).	nucleus.
Q9JI18	LRP1B_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9JI19	FIBP_MOUSE	nucleus (by similarity). intracytoplasmic membrane; peripheral membrane protein (by similarity). also associated with cytoplasmic membranes, particularly of mitochondria (by similarity).	centriole. cytoplasm.
Q9JI20	RED2_MOUSE	nucleus (by similarity).	cytoplasm.
Q9JI38	PUS3_MOUSE	nucleus (potential).	centriole. nucleus.
Q9JI46	NUDT3_MOUSE	cytoplasm (probable).	cytoplasm.
Q9JI48	PLAC8_MOUSE		secreted protein.
Q9JI60	LRAT_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9JI61	LRAT_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9JI67	B3GT5_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q9JI70	MKKS_MOUSE		chloroplast. cytoplasm.
Q9JI71	DLL4_MOUSE	membrane; single-pass type i membrane protein (probable).	membrane.
Q9JI75	NQO2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9JI85	NUCB2_RAT	membrane; peripheral membrane protein (by similarity). cytoplasm (by similarity). secreted protein (by similarity).	cytoplasm.
Q9JI90	RNF14_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.

Q9JI91	ACTN2_MOUSE	colocalizes with myoz1 and flnc at the z-lines of skeletal muscle (by similarity).	cytoplasm.
Q9JI92	SDCB1_RAT	membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9JI93	A4GAT_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9JI97	GHR_CAVPO	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity).	membrane.
Q9JI99	SGPP1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9JIA1	LGI1_MOUSE	secreted protein (potential).	cell wall.
Q9JIA3	IKBB_RAT	cytoplasm (by similarity). nucleus (by similarity).	centriole. cytoplasm.
Q9JIA7	SPHK2_MOUSE		cytoplasm.
Q9JIA9	CATR_MOUSE	lysosome (potential).	lysosome.
Q9JIB3	BIR1G_MOUSE		cytoplasm.
Q9JIB6	BIR1F_MOUSE		cytoplasm.
Q9JIC3	DCR1A_MOUSE	nucleus (by similarity). in some cells it may be found in typically 1 or 2 discrete nuclear aggregates of unknown function which also contain tp53bp1. also found in multiple discrete nuclear foci which increase in number following treatment with ionizing radiation or interstrand cross-linking agents. these foci overlap with those formed by the mrn complex (composed of mre11a, rad50 and nbn) and brca1 (by similarity).	centriole. nucleus.
Q9JID2	GNA11_RAT		membrane.
Q9JID6	ACSL1_CAVPO	microsome; microsomal membrane; peripheral membrane protein. mitochondrion; mitochondrial outer membrane; peripheral membrane protein (by similarity). peroxisome; peroxisomal membrane; peripheral membrane protein (by similarity).	peroxisome.
Q9JID9	APS_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). cytoplasmic before pdgf stimulation. after pdgf stimulation, localized at the cell membrane and peripheral region (by similarity).	cytoplasm.
Q9JIE3	OTOR_MOUSE	secreted protein (potential).	secreted protein.
Q9JIF0	ANM1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.

Q9JIF3	GTR8_MOUSE	membrane; multi-pass membrane protein. principally intracellular. may move between intracellular vesicles and the plasma membrane. the dileucine internalization motif is critical for intracellular sequestration (by similarity). insulin induces a change in the intracellular localization and gives rise to insertion in the plasma membrane.	membrane.
Q9JIF7	COPB_MOUSE	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	Golgi.
Q9JIF9	MYOTI_MOUSE	sarcolemma (by similarity). sarcomeric, also localized to the sarcolemma. colocalizes with myoz1 at the z-lines of skeletal muscle (by similarity).	cytoplasm.
Q9JIG1	FUT9_CRIGR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q9JIG7	CCD22_MOUSE		cytoplasm.
Q9JIG8	PRAF2_MOUSE	membrane; multi-pass membrane protein (potential).	Golgi.
Q9JIH2	NUP50_MOUSE	nucleus; nuclear envelope; nuclear pore complex; nucleoplasmic side (by similarity). localizes to the nucleoplasmic fibrils of the nuclear pore complex (by similarity).	cytoplasm. nucleus.
Q9JII2	PRLPL_MOUSE	secreted protein (by similarity).	secreted protein.
Q9JII3	PRLPM_RAT	secreted protein (by similarity).	secreted protein.
Q9JII4	PRLPL_RAT	secreted protein (by similarity).	secreted protein.
Q9JII6	AK1A1_MOUSE		cytoplasm.
Q9JII9	CXCR3_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9JIK1	MUCDL_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q9JIL2	CCL28_MOUSE	secreted protein (by similarity).	secreted protein.
Q9JIL3	ILF3_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q9JIL9	NBN_RAT	nucleus (by similarity).	nucleus.
Q9JIM0	MRE11_RAT	nucleus (by similarity). localizes to discrete nuclear foci after treatment with genotoxic agents (by similarity).	nucleus.
Q9JIN6	KCMB4_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9JIP0	TRPV5_RAT	cell membrane; apical cell membrane; multi- pass membrane protein. colocalized with s100a10 and anax2 along the apical domain of kidney distal tubular cells (by similarity).	membrane.
Q9JIP4	PANX1_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.

Q9JIQ8	TMPS2_MOUSE	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). activated by cleavage and secreted (by similarity).	membrane.
Q9JIR0	RIMB1_RAT	cytoplasm (by similarity).	cytoplasm.
Q9JIR1	RIMB2_RAT	cell membrane (by similarity). synapse (by similarity). synaptic plasma membrane (by similarity).	cytoskeleton; membrane.
Q9JIR3	RIMS3_RAT		cytoplasm.
Q9JIS1	RIMS2_RAT		cytoplasm.
Q9JIS3	CK075_MOUSE		secreted protein.
Q9JIS4	KCNKA_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q9JIS5	SV2A_MOUSE	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein. enriched in chromaffin granules, not present in adrenal microsomes. associated with both insulin granules and synaptic-like microvesicles in insulin-secreting cells of the pancreas (by similarity).	membrane.
Q9JIT0	LMBR1_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9JIT1	RNF32_MOUSE	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q9JIW4	DPOLM_MOUSE		nucleus.
Q9JIW9	RALB_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9JIX8	ACINU_MOUSE	nucleus (by similarity).	nucleus.
Q9JIX9	FASTK_MOUSE		cytoplasm.
Q9JIZ9	PLS3_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9JJ00	PLS1_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9JJ04	B4GT4_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
Q9JJ19	NHERF_RAT	intracytoplasmic membrane; peripheral membrane protein (by similarity). colocalizes with actin in microvilli-rich apical regions of the syncytiotrophoblast. present in lipid rafts of t-cells (by similarity).	cytoplasm.
Q9JJ22	ARTS1_RAT	secreted protein (by similarity).	membrane.
Q9JJ25	MEFV_RAT	cytoplasm. associated with microtubules and with the filamentous actin of perinuclear filaments and peripheral lamellar ruffles (by similarity).	cytoskeleton.
Q9JJ26	MEFV_MOUSE	cytoplasm. associated with microtubules and with the filamentous actin of perinuclear filaments and peripheral lamellar ruffles (by similarity).	cytoskeleton.
Q9JJ31	CUL5_RAT		cytoplasm.
Q9JJ43	A2BP1_MOUSE		cytoplasm. nucleus.

Q9JJ46	EBP_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9JJ54	HNRPD_RAT	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
Q9JJ59	ABCB9_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9JJ61	GLTL1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9JJ66	CDC20_MOUSE		centriole.
Q9JJ69	KCIP2_MOUSE	cell membrane; peripheral membrane protein (by similarity).	membrane.
Q9JJ73	RAMP3_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9JJ74	RAMP1_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9JJ78	TOPK_MOUSE		cytoplasm.
Q9JJ80	BXDC1_MOUSE	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9JJ93	CN119_MOUSE		nucleus.
Q9JJ94	SSNA1_MOUSE	nucleus (by similarity). centrosome (by similarity).	centriole. cytoplasm.
Q9JJA2	COG8_MOUSE	Golgi apparatus (by similarity).	endosome.
Q9JJA4	WDR12_MOUSE	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q9JJA7	CCNL2_MOUSE	nucleus; nucleoplasm; nuclear speckle (by similarity).	nucleus.
Q9JJB9	CA037_MOUSE		endoplasmic reticulum. Golgi.
Q9JJC8	NIPA2_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9JJD0	THA11_MOUSE	nucleus (by similarity).	nucleus.
Q9JJE4	PAQR4_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9JJF2	SPAG4_MOUSE	membrane; multi-pass membrane protein (potential). isoform 1: axoneme (by similarity). in spermatids, isoform 1 is localized in the transient manchette and in the axoneme of elongating spermatids and epididymal sperm (by similarity).	centriole. endoplasmic reticulum.
Q9JJF9	PSL2_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9JJG0	TACC2_MOUSE	nucleus (by similarity). centrosome (by similarity). concentrated at centrosomes (by similarity).	centriole. cytoplasm.
Q9JJG5	SRTD2_MOUSE		nucleus.
Q9JJG6	TMM47_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9JJG7	CALN1_MOUSE		cytoplasm.
Q9JJG9	CD014_MOUSE		centriole. cytoplasm.
Q9JJH2	GP173_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9JJH3	GPR27_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.

Q9JJH5	F262_RAT		chloroplast. cytoplasm.
Q9JJI8	RL38_MOUSE		cytoplasm.
Q9JJJ3	AQP9_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9JJK2	LANC2_MOUSE	nucleus (by similarity). cytoplasm (by similarity). cell membrane (by similarity).	cytoplasm.
Q9JJK5	HERPU_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9JJL4	RHOQ_RAT	cytoplasm (by similarity). cell membrane; lipid-anchor (by similarity).	cytoplasm.
Q9JJL8	SYSM_MOUSE	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q9JJM9	SEPT5_RAT		centriole.
Q9JJN0	POLH_MOUSE	nucleus (by similarity). accumulates at replication forks after dna damage (by similarity).	nucleus.
Q9JJN1	FGF21_MOUSE	secreted protein (potential).	secreted protein.
Q9JJP0	S20A1_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9JJP6	P73L_RAT	nucleus (by similarity).	nucleus.
Q9JJP9	UBQL1_RAT	nucleus (by similarity). cytoplasm. detected in neuronal processes and at synapses.	centriole. cytoplasm.
Q9JJQ0	PIGB_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9JJR5	BCA3_MOUSE	nucleus (by similarity). locates to punctate spots (by similarity).	centriole. cytoplasm.
Q9JJR6	CK016_MOUSE		cytoplasm. nucleus.
Q9JJR8	TMM9B_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9JJR9	NRIP3_MOUSE		secreted protein.
Q9JJS6	BCDO1_MOUSE		cytoplasm.
Q9JJT0	RCL1_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9JJT2	GFRA4_MOUSE	isoform a1, isoform b1: cell membrane; lipid-anchor; gpi-anchor. isoform a3, isoform b3: secreted protein (potential).	membrane.
Q9JJT9	RNUXA_MOUSE	nucleus (by similarity). nucleus; nucleoplasm (by similarity). nucleus; nucleoplasm; cajal body (by similarity). cytoplasm. shuttles between the nucleus and the cytoplasm (by similarity). shuttles between the nucleoplasm and cajal bodies (by similarity).	cytoplasm. nucleus.
Q9JJU8	SH3L1_MOUSE		endosome.
Q9JJU9	CRBB3_MOUSE		cytoskeleton.
Q9JJV0	CRBA4_MOUSE		cytoskeleton.
Q9JJV1	CRBA2_MOUSE		cytoplasm.
Q9JJV2	PROF2_MOUSE		cytoplasm.
Q9JJV3	CCGL_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9JJV4	CCG4_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9JJW0	PXMP4_MOUSE	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.

Q9JJW1	TSN2_RAT	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q9JJW3	USMG5_RAT	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9JJX7	TTRAP_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q9JJX8	ST32B_MOUSE		cytoplasm.
Q9JJZ2	TBA8_MOUSE		centriole.
Q9JJZ4	UB2J1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q9JK11	RTN4_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). anchored to the membrane of the endoplasmic reticulum through 2 putative transmembrane domains (by similarity).	endoplasmic reticulum.
Q9JK15	CENA2_RAT	cytoplasm (by similarity). cell membrane (by similarity). constitutively associated with the plasma membrane. excluded from the nucleus (by similarity).	cytoplasm. Golgi.
Q9JK37	MYOZ1_MOUSE	localized to the nucleus and pseudopodia of undifferentiated cells and detected throughout the myotubes of differentiated cells. colocalizes with actn2, flnc and myot at the z-lines of skeletal muscle (by similarity).	cytoplasm.
Q9JK41	COPT1_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q9JK66	PRKN2_RAT	cytoplasm (by similarity). expressed in the endoplasmic reticulum, dendrites, some presynaptic terminals and in postsynaptic densities (by similarity).	cytoplasm.
Q9JK72	CCS_RAT	cytoplasm (by similarity).	cytoplasm.
Q9JK79	CKLF_RAT	isoform cklf1: secreted protein. isoform cklf2: membrane; multi-pass membrane protein (potential).	membrane.
Q9JK81	MYG1_MOUSE		secreted protein.
Q9JK82	EXT1_CRIGR	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). the ext1/ext2 complex is localized in the Golgi apparatus (by similarity).	endoplasmic reticulum.
Q9JK84	PAR6G_MOUSE	cytoplasm (probable).	membrane.
Q9JK88	SPI2_MOUSE	secreted protein (probable).	secreted protein.
Q9JK91	MLH1_MOUSE	nucleus (by similarity).	nucleus.
Q9JK92	HSPB8_MOUSE		cytoplasm.
Q9JKA5	GPA33_MOUSE	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q9JKB3	DBPA_MOUSE	cytoplasm. nucleus (by similarity).	cytoplasm.
Q9JKB8	PRP18_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity). colocalizes with spliceosomal snrnps (by similarity).	nucleus.
Q9JKC6	CEND_MOUSE	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum. Golgi.

Q9JKC7	AP4M1_MOUSE	Golgi apparatus; trans-Golgi network (by similarity). associated with the trans-Golgi network. found in soma and dendritic shafts of neuronal cells (by similarity).	Golgi.
Q9JKC8	AP3M1_MOUSE		Golgi.
Q9JKD6	CLD5_RAT	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q9JKE2	TREM1_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9JKE3	SCAM5_RAT	cell membrane; multi-pass membrane protein (by similarity). synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity). highly enriched in synaptic vesicles (by similarity).	Golgi.
Q9JKF1	IQGA1_MOUSE	cell membrane (by similarity).	membrane.
Q9JKF4	CLC6A_MOUSE	membrane; single-pass type ii membrane protein (probable).	membrane.
Q9JKF7	RM39_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9JKF8	RASD1_RAT	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q9JKK0	CCP3_MOUSE		cytoplasm.
Q9JKK1	STX6_MOUSE	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	membrane.
Q9JKK7	TMOD2_MOUSE		cytoplasm. cytoskeleton.
Q9JKK8	ATR_MOUSE	nucleus (by similarity). recruited to chromatin during s-phase. redistributes to discrete nuclear foci upon dna damage, hypoxia or replication fork stalling (by similarity).	nucleus.
Q9JKL5	TESC_MOUSE		cytoplasm.
Q9JKL8	ADNP_RAT	nucleus (potential).	nucleus.
Q9JKL9	PRLPK_RAT	secreted protein (by similarity).	secreted protein.
Q9JKN5	OLIG1_MOUSE	nucleus (by similarity).	nucleus.
Q9JKP5	MBNL_MOUSE	nucleus (by similarity).	cytoplasm.
Q9JKP7	DPOE3_MOUSE	nucleus (potential).	nucleus.
Q9JKP8	CHRC1_MOUSE	nucleus (potential).	nucleus.
Q9JKQ4	IRX5_MOUSE	nucleus (by similarity).	nucleus.
Q9JKR5	ZDHC2_RAT	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9JKU8	LMX1A_MOUSE	nucleus (by similarity).	nucleus.
Q9JKV1	ADRM1_MOUSE		acrosome.
Q9JKV2	ICK_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9JKV7	EXTL1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9JKW0	AR6P1_MOUSE	membrane; multi-pass membrane protein (by similarity). predominantly localized to intracytoplasmic membranes (by similarity).	membrane.
Q9JKW1	TIM22_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9JKX6	NUDT5_MOUSE		mitochondrion.

Q9JKX8	UPK3A_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). heterodimer formation with uroplakin ib is a prerequisite to exit out of the endoplasmic reticulum (er) (by similarity).	endoplasmic reticulum.
Q9JL04	FMN2_MOUSE		cytoplasm.
Q9JL10	SRTD1_MOUSE		nucleus.
Q9JL16	ISG20_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9JL25	RGS1_MOUSE		membrane.
Q9JL27	FUT2_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q9JL58	KCNK9_CAVPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9JL59	SCTM1_MOUSE	cell membrane; single-pass type i membrane protein (by similarity). secreted protein (by similarity). also found as secreted (by similarity).	endoplasmic reticulum. Golgi.
Q9JL62	GLTP_MOUSE	cytoplasm (by similarity).	secreted protein.
Q9JL70	FANCA_MOUSE	nucleus (by similarity). the major form is nuclear. cytoplasm (by similarity). the minor form is cytoplasmic.	nucleus.
Q9JL96	CATM_MOUSE	lysosome (potential).	lysosome.
Q9JLA2	IL1F6_MOUSE	secreted protein (potential).	secreted protein.
Q9JLB4	CUBN_MOUSE	endosome; endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). colocalizes with amn and lrp2 in the endocytotic apparatus of epithelial cells (by similarity).	endosome.
Q9JLB5	ACH10_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q9JLB9	PVRL3_MOUSE	membrane; single-pass membrane protein (potential).	membrane.
Q9JLC3	MSRX_MOUSE		nucleus.
Q9JLC6	TEF_MOUSE	nucleus (probable).	nucleus.
Q9JLC8	SACS_MOUSE		chloroplast. cytoplasm.
Q9JLD2	NEUS_RAT	secreted protein (by similarity).	secreted protein.
Q9JLF6	TGM1_MOUSE	membrane; peripheral membrane protein (by similarity).	membrane.
Q9JLF7	TLR5_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9JLG4	PK2L2_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9JLG9	AIPL1_RAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9JLH6	CK5P1_RAT		chloroplast.
Q9JLH7	CK5P3_RAT		centriole. cytoplasm.
Q9JLH8	TMOD4_MOUSE		cytoplasm. cytoskeleton.
Q9JLI8	SART3_MOUSE	cytoplasm (by similarity). nucleus (by similarity). localized in speckles (by similarity).	cytoplasm. nucleus.

Q9JLJ0	LITAF_MOUSE	lysosome; lysosomal membrane; peripheral membrane protein; cytoplasmic side (by similarity). associated with membranes of lysosomes (by similarity).	nucleus.
Q9JLJ1	SELK_MOUSE		endoplasmic reticulum.
Q9JLJ2	AL9A1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9JLJ4	ELOV2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9JLJ5	ELOV1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9JLK3	CABP5_MOUSE		cytoplasm.
Q9JLK4	CABP2_MOUSE		cytoplasm.
Q9JLK7	CABP1_MOUSE		cytoplasm.
Q9JLL3	TNR19_MOUSE	isoform 1, isoform 3, isoform 4: cell membrane; single-pass type i membrane protein (probable). isoform 2: secreted protein (probable).	membrane.
Q9JLM2	CD244_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q9JLM8	DCAK1_MOUSE		cytoplasm.
Q9JLM9	GRB14_MOUSE	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9JLN4	PGRP_RAT	secreted protein; cytoplasmic granule (by similarity).	secreted protein.
Q9JLN9	FRAP_MOUSE		cytoplasm. nucleus.
Q9JLQ2	GIT2_MOUSE		cytoplasm.
Q9JLR1	S61A2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9JLR9	HIG1A_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9JLS0	HIG2_MOUSE		membrane.
Q9JLS3	TAOK2_RAT	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity). found to be perinuclear and localized to vesicular compartment (by similarity).	cytoplasm.
Q9JLS4	SFRP4_RAT	secreted protein (by similarity).	cytoplasm. secreted protein.
Q9JLS8	OBRG_RAT	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9JLT0	MYH10_RAT		cytoskeleton.
Q9JLT2	TREA_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	secreted protein.
Q9JLT6	BID_RAT	cytoplasm. when uncleaved, it is predominantly cytoplasmic. mitochondrion; mitochondrial membrane. p15 bid translocates to mitochondria as an integral membrane protein. p13 and p22 bid are associated with the mitochondrial membrane (by similarity).	cytoplasm.
Q9JLV1	BAG3_MOUSE		cytoplasm.

Q9JLV2	TP4AP_MOUSE		cytoplasm.
Q9JLV6	PNKP_MOUSE	nucleus (by similarity).	nucleus.
Q9JLY0	SOCS6_MOUSE		cytoplasm.
Q9JLY7	DUS14_MOUSE		cytoplasm.
Q9JLZ1	TXNL2_RAT	cytoplasm; cell cortex (by similarity). under the plasma membrane. after pma stimulation, txnl2/picot and prkcq/pkc-theta translocate to a more extended submembrane area (by similarity).	chloroplast. cytoplasm.
Q9JLZ6	HIC2_MOUSE	nucleus (probable).	nucleus.
Q9JLZ8	SIGIR_MOUSE	membrane; single-pass type iii membrane protein (potential).	membrane.
Q9JLZ9	VAX2_RAT	nucleus (probable).	nucleus.
Q9JM00	VAX1_RAT	nucleus (by similarity).	nucleus.
Q9JM04	IPO13_RAT	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9JM09	TNFB_MARMO	homotrimer: secreted protein (by similarity). heterotrimer: membrane (by similarity).	membrane.
Q9JM10	TNFC_MARMO	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9JM13	RABX5_MOUSE	cytoplasm (by similarity). endosome; early endosome (by similarity). endosome; recycling endosome (by similarity).	endosome.
Q9JM47	CSEN_RAT	cytoplasm. cell membrane; lipid-anchor. endoplasmic reticulum. Golgi apparatus. in the presence of psen2 associated with the endoplasmic reticulum and Golgi. nucleus (by similarity).	membrane.
Q9JM51	PTGES_MOUSE	membrane; multi-pass membrane protein (potential).	nucleus.
Q9JM52	MINK1_MOUSE		cytoplasm.
Q9JM55	TOB2_MOUSE		cytoplasm.
Q9JM58	CRLF1_MOUSE	secreted protein (by similarity).	membrane.
Q9JM62	REEP6_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9JM71	K1B27_MOUSE		cytoplasm.
Q9JM73	SRF_MOUSE	nucleus (by similarity).	nucleus.
Q9JM76	ARPC3_MOUSE		cytoplasm.
Q9JM83	CALM4_MOUSE		cytoplasm.
Q9JM90	STAP1_MOUSE	cytoplasm (potential).	cytoplasm.
Q9JM96	BORG4_MOUSE	intracytoplasmic membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9JM98	WDR8_MOUSE	cytoplasm (potential).	cytoplasm.
Q9JM99	PRG4_MOUSE	secreted protein (by similarity).	secreted protein.
Q9JMA1	UBP14_MOUSE		cytoplasm.
Q9JMA2	TGT_MOUSE		nucleus.
Q9JMA7	CP341_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9JMB5	ADRM1_RAT		acrosome.
Q9JMB7	PIWL1_MOUSE	intracytoplasmic membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9JMB8	CNTN6_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9JMC3	DNJA4_MOUSE	membrane; lipid-anchor (potential).	chloroplast. cytoplasm.

Q9JMC8	E41LB_MOUSE		secreted protein.
Q9JMD1	SMBT1_MOUSE		centriole. cytoplasm.
Q9JMD2	SMBT1_RAT		centriole. cytoplasm.
Q9JMD7	SC5A7_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9JME2	CHSTB_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9JME5	AP3B2_MOUSE	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
Q9JMF3	GBG13_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q9JMG1	EDF1_MOUSE	cytoplasm (by similarity). nucleus (by similarity). also nuclear upon binding to nr5a1 and treatment of cells with tpa or forskolin (by similarity).	nucleus.
Q9JMG3	TMUB1_MOUSE	membrane; multi-pass membrane protein (potential).	endosome.
Q9JMG4	CT058_MOUSE	membrane; multi-pass membrane protein (potential).	endosome.
Q9JMG7	HDGR3_MOUSE	nucleus (by similarity).	cytoplasm.
Q9JMH4	COHA1_MESAU	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9JMH7	NEUR3_MOUSE	membrane; peripheral membrane protein (by similarity).	lysosome.
Q9JMI0	ECEL1_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q9JMI7	TX101_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity). associated with lipid rafts. shed from epididymal sperm cells, together with other lipid raft-associated proteins.	membrane.
Q9JMI9	TRPC3_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q9JMJ2	FBXW4_MOUSE		acrosome. cytoplasm.
Q9JMJ4	PRP19_RAT	nucleus (by similarity). nucleus; nucleoplasm (by similarity). nucleoplasmic in interphase cells. irregularly distributed in anaphase cells. in prophase cells, uniformly distributed, but not associated with condensing chromosomes. found in extrachromosomal regions in metaphase cells. mainly localized to the mitotic spindle apparatus when chromosomes segregate during anaphase. when nuclei reform during late telophase, uniformly distributed in daughter cells and displays no preferred association with decondensing chromatin (by similarity).	nucleus.

Q9JMK0	B4GT5_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
Q9JMK2	KC1E_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9JMK8	VPS54_RAT		cytoplasm.
Q9LD18	POT4_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9LD28	H2A6_ARATH	nucleus (by similarity).	nucleus.
Q9LD37	CNG20_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	chloroplast.
Q9LD40	CNG13_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9LD45	BI1_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9LD55	IF3A_ARATH		centriole. cytoplasm.
Q9LD71	NU2C_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9LD75	H2A2_LILLO	nucleus (by similarity).	nucleus.
Q9LD90	DKC1_ARATH	nucleus; nucleolus (by similarity).	nucleus.
Q9LDA4	PER38_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
Q9LDB4	NLTP6_ARATH		cell wall. cytoplasm.
Q9LDE4	ERF7_ARATH	nucleus (probable).	nucleus.
Q9LDF2	LAG11_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9LDH0	XYLT_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum.
Q9LDI3	CPK24_ARATH		cytoplasm.
Q9LDN9	PER37_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
Q9LDR2	CNG19_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9LDR4	ERG24_ARATH	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q9LE06	BCAT4_ARATH	cytoplasm (probable).	chloroplast. cytoplasm.
Q9LE15	PER4_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9LE73	NUDT4_ARATH		peroxisome.
Q9LE89	CLH0_CHEAL		chloroplast.
Q9LEA7	GL18_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9LEC8	DHEB_NICPL		cytoplasm.
Q9LEF0	GPX4_MESCR	cytoplasm (potential).	chloroplast. mitochondrion.
Q9LEI8	PROF6_HEVBR		cytoplasm.
Q9LEL5	4OMT_COPJA		cytoplasm.
Q9LEL6	6OMT_COPJA		cytoplasm.
Q9LEQ3	CNG18_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.

Q9LEW8	FN3X_ARATH		cytoplasm.
Q9LEY9	NOLA2_ARATH	nucleus; nucleolus (by similarity).	nucleus.
Q9LEZ3	BIM1_ARATH	nucleus (probable).	nucleus.
Q9LF30	RS192_ARATH		cytoplasm.
Q9LF53	RGL3_ARATH	nucleus (by similarity).	nucleus.
Q9LF54	POLC2_ARATH		cytoplasm.
Q9LF64	ATL5G_ARATH		peroxisome.
Q9LF80	GT3_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9LFA3	MDAR3_ARATH	cytoplasm (potential).	cytoplasm.
Q9LFB2	LAX1_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9LFF6	H2B8_ARATH	nucleus (by similarity).	nucleus.
Q9LFG8	WBC20_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9LFH0	PDR9_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9LFH5	RL122_ARATH		chloroplast. cytoplasm.
Q9LFN6	RH56_ARATH	nucleus (by similarity).	nucleus.
Q9LFP1	VA713_ARATH	membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9LFP5	PEL19_ARATH		cytoplasm.
Q9LFP6	PIN5_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9LFU5	TRM1_ARATH		nucleus.
Q9LFV0	RRP32_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9LFW3	COBL4_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9LG86	IAA2_ORYSA	nucleus (by similarity).	nucleus.
Q9LGB4	SPCS3_ORYSA	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	microsome.
Q9LGE6	LSM4_ORYSA	nucleus (potential).	nucleus.
Q9LGR0	SSP1A_ORYSA	nucleus (by similarity).	nucleus.
Q9LH76	RHM3_ARATH		chloroplast. cytoplasm.
Q9LH85	RLA23_ARATH		cytoplasm.
Q9LHA4	VA0D2_ARATH		chloroplast. mitochondrion.
Q9LHA7	PER31_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9LHB9	PER32_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
Q9LHD1	MDR13_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9LHG9	NACA1_ARATH		cytoplasm.
Q9LHK1	NUD16_ARATH	mitochondrion (potential).	mitochondrion.
Q9LHK4	MDR22_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9LHN4	LPAT5_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9LHP1	RL74_ARATH		chloroplast. cytoplasm.
Q9LHQ5	H2A2_ARATH	nucleus (by similarity).	nucleus.
Q9LHQ7	MCES_ARATH	nucleus (by similarity).	nucleus.
Q9LHS0	CAP10_ARATH		membrane.
Q9LHS7	GPAT7_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. mitochondrion.
Q9LHS8	LBD33_ARATH		cell wall. lysosome.

Q9LI83	ALA10_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
Q9LIB5	GAT17_ARATH	nucleus (probable).	nucleus.
Q9LIB6	COBL8_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9LIG0	Y3136_ARATH		chloroplast.
Q9LIH9	RH51_ARATH		nucleus.
Q9LIJ0	LBD26_ARATH		nucleus.
Q9LIP2	PSB5B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9LIP3	C71BY_ARATH		endoplasmic reticulum.
Q9LIP4	C71BX_ARATH		endoplasmic reticulum.
Q9LIP5	C71BW_ARATH		endoplasmic reticulum.
Q9LIP6	C71BV_ARATH		endoplasmic reticulum.
Q9LJ42	PEL10_ARATH		cytoplasm.
Q9LJ44	COL12_ARATH	nucleus (potential).	nucleus.
Q9LJ98	PFD2_ARATH		chloroplast.
Q9LJI5	VA0D1_ARATH		chloroplast. mitochondrion.
Q9LJK1	FUT11_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q9LJK3	LAG12_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9LJL6	ATL3H_ARATH		peroxisome.
Q9LJM4	IKU2_ARATH	membrane; single-pass membrane protein (potential).	cytoplasm. endosome.
Q9LJR7	XTH3_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9LJU0	CBL10_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9LJW6	RL343_ARATH		cytoplasm.
Q9LJX0	MDR11_ARATH	cell membrane; multi-pass membrane protein (probable).	peroxisome.
Q9LK09	SYP32_ARATH	Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q9LK36	SAHH2_ARATH		cytoplasm.
Q9LK50	WBC27_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9LK61	RR10_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9LK62	MRP7_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9LK64	MRP3_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9LK70	DGP12_ARATH	mitochondrion; mitochondrial matrix (potential).	cytoplasm.
Q9LK71	DGP11_ARATH	mitochondrion; mitochondrial membrane (potential).	mitochondrion.
Q9LK88	NQR_ARATH		cytoplasm.
Q9LK94	MDAR2_ARATH	cytoplasm (potential).	cytoplasm.
Q9LK95	MYB21_ARATH	nucleus (probable).	nucleus.
Q9LKC3	CFI_ARALP		chloroplast.
Q9LKF9	CPSF2_ARATH	nucleus (potential).	nucleus.

Q9LKG7	UGPA_ASTME	cytoplasm (by similarity).	cytoplasm.
Q9LKI5	UVH1_ARATH	nucleus (probable).	nucleus.
Q9LKI7	TCPG_THAWE	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9LKI8	TBB_THAWE		centriole.
Q9LKJ3	PHSH_WHEAT	cytoplasm (by similarity).	chloroplast.
Q9LKN0	CHMO_ATRHO	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q9LKP7	CHSY_DIAMO		cytoplasm.
Q9LKR3	BIP1_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cytoplasm. endoplasmic reticulum.
Q9LL84	DNL4_ARATH	nucleus (by similarity).	nucleus.
Q9LLL8	XSP1_ARATH		secreted protein.
Q9LLR6	NLTP4_ARATH		cell wall. cytoplasm.
Q9LLR7	NLTP3_ARATH		cell wall. cytoplasm.
Q9LLT1	MPAJ1_JUNVI		secreted protein.
Q9LLX1	ISAP1_ORYSA		nucleus.
Q9LM02	SMT1_ARATH		cytoplasm.
Q9LM33	MPK8_ARATH		cytoplasm.
Q9LM66	XCP2_ARATH	vacuole (by similarity). predominantly vacuolar. cell membrane (by similarity). may be associated to plasma membrane (by similarity).	vacuole.
Q9LM69	ATL1B_ARATH		peroxisome.
Q9LM83	WOX10_ARATH	nucleus (by similarity).	nucleus.
Q9LM84	WOX14_ARATH	nucleus (by similarity).	nucleus.
Q9LMA1	FMO1_ARATH		microsome.
Q9LMC9	GLT2_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9LME2	SYCP1_ARATH	nucleus (probable).	nucleus.
Q9LMG8	SNP30_ARATH		endosome.
Q9LMI3	ADSL5_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast. endoplasmic reticulum.
Q9LMI4	ADSL4_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast. endoplasmic reticulum.
Q9LMI7	ACO32_ARATH	peroxisome (probable).	peroxisome.
Q9LMK0	R35A1_ARATH		cytoplasm.
Q9LMK7	RBP1A_ARATH	nucleus; nuclear envelope; nuclear pore complex (by similarity).	cytoplasm. nucleus.
Q9LMM0	GPAT4_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast. endoplasmic reticulum.
Q9LMM5	MPK11_ARATH		cytoplasm.
Q9LMN1	PI5KA_ARATH		cytoplasm.
Q9LMP6	DRL3_ARATH		cytoplasm.
Q9LMP7	GOS11_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9LMU0	FCL2_ARATH		chloroplast. cytoplasm.
Q9LMY9	PSK1_ARATH	secreted protein (by similarity).	secreted protein.
Q9LN49	KCS4_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9LN86	DRE1F_ARATH	nucleus (probable).	nucleus.
Q9LNB9	LBD2_ARATH		nucleus.

Q9LND8	ADSL2_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast. endoplasmic reticulum.
Q9LND9	ADSL1_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast. endoplasmic reticulum.
Q9LNE3	SCRK2_ARATH		cytoplasm.
Q9LNE4	SCRK3_ARATH		cytoplasm.
Q9LNF2	PMEI1_ARATH		cell wall.
Q9LNH6	NPS12_ARATH	membrane; single-pass type iv membrane protein (by similarity).	Golgi; membrane.
Q9LNJ0	CNG10_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9LNL0	PER8_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9LNP6	NFYA8_ARATH	nucleus (probable).	nucleus.
Q9LNU4	PSD31_ARATH		cytoplasm.
Q9LP37	RK34_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9LP46	SCAR3_ARATH		cytoplasm.
Q9LP56	WRK65_ARATH	nucleus (potential).	nucleus.
Q9LPG6	RHM2_ARATH		chloroplast. cytoplasm.
Q9LPM8	BCAT7_ARATH		chloroplast. cytoplasm.
Q9LPS9	PIRL1_ARATH	nucleus (by similarity).	centriole. cytoplasm.
Q9LPV3	R27A1_ARATH		cytoplasm.
Q9LQ10	1A110_ARATH		cytoplasm.
Q9LQ54	DRL12_ARATH		cytoplasm.
Q9LQ55	DRP2B_ARATH		cytoplasm. cytoskeleton.
Q9LQ68	GH34_ARATH		cytoplasm.
Q9LQ81	ADFX_ARATH		cytoplasm. cytoskeleton.
Q9LQ89	ROGF2_ARATH		cytoplasm.
Q9LQM2	ATL1F_ARATH		peroxisome.
Q9LQP8	KCS3_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9LQQ2	RA51D_ARATH	nucleus (by similarity).	nucleus.
Q9LQQ4	H2B1_ARATH	nucleus (by similarity).	nucleus.
Q9LQQ8	RLCK7_ARATH		cytoplasm.
Q9LQQ9	MPK13_ARATH		cytoplasm.
Q9LQR0	LBD1_ARATH		nucleus.
Q9LQR8	PSD32_ARATH		cytoplasm.
Q9LQU5	NUD18_ARATH	mitochondrion (potential).	mitochondrion.
Q9LQW4	CAP15_ARATH		membrane.
Q9LQX4	DOF13_ARATH	nucleus (probable).	nucleus.
Q9LQZ2	DRE2D_ARATH	nucleus (probable).	nucleus.
Q9LQZ7	STHX_ARATH	nucleus (potential).	nucleus.
Q9LR09	HA22G_ARATH		cytoplasm.
Q9LR33	R27A2_ARATH		cytoplasm.
Q9LR47	IP5P3_ARATH		cytoplasm.
Q9LR75	HEM6_ARATH	plastid; chloroplast (probable).	chloroplast.
Q9LRB7	EL5_ORYSA		peroxisome.
Q9LRB8	RL36_ENTCP		cytoplasm.
Q9LRE5	DPOD2_ORYSA	nucleus (by similarity).	nucleus.
Q9LRI7	OSR8_ORYSA	membrane; multi-pass membrane protein (potential).	membrane.
Q9LRM5	PEL9_ARATH		cytoplasm.
Q9LRN8	RK3B_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9LRP1	NPS13_ARATH	membrane; single-pass type iv membrane protein (by similarity).	Golgi; membrane.

Q9LRR4	R13L1_ARATH		cytoplasm.
Q9LRR5	DRL21_ARATH		cytoplasm.
Q9LRR9	GOX2_ARATH	peroxisome (by similarity).	peroxisome.
Q9LRS0	GOX1_ARATH	peroxisome (by similarity).	peroxisome.
Q9LRW1	LBD22_ARATH		nucleus.
Q9LRX8	R13A2_ARATH		chloroplast. cytoplasm.
Q9LRZ5	PLDP1_ARATH		cytoplasm.
Q9LSA3	RL303_ARATH		cytoplasm.
Q9LSE2	ICE1_ARATH	nucleus (probable).	nucleus.
Q9LSF1	OXI1_ARATH		cytoplasm.
Q9LSG3	QUA1_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	membrane.
Q9LSJ2	MDR21_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9LSJ5	MDR20_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9LSJ6	MDR19_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9LSJ8	MDR18_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9LSL6	DOF57_ARATH	nucleus (probable).	nucleus.
Q9LSM5	SGT1_ARATH		cytoplasm.
Q9LSP0	PER29_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9LSQ4	GH36_ARATH		cytoplasm.
Q9LSS3	SEN22_ARATH	nucleus (by similarity).	nucleus.
Q9LST6	PSB2_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9LST7	PSB3_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9LSU0	PSA3_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9LSU1	PSA5_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9LSU2	PSA2_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9LSU3	PSA6_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9LSW9	ATL5K_ARATH		peroxisome.
Q9LSY7	PER30_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9LSZ0	APO4_ARATH	mitochondrion (potential).	mitochondrion.
Q9LT08	PSDE_ARATH		cytoplasm. nucleus.
Q9LT45	GAT18_ARATH	nucleus (probable).	nucleus.
Q9LT77	CPR1_ARATH		lysosome.
Q9LT91	PER66_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9LTB2	MMT1_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9LTB8	CNBL9_ARATH	cell membrane; lipid-anchor (by similarity).	cytoplasm.
Q9LTF2	RS103_ARATH	cytoplasm (by similarity).	chloroplast.
Q9LTH9	ZIP2_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9LTI3	MPU1_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9LTL0	C71BQ_ARATH		endoplasmic reticulum.
Q9LTL2	C71BP_ARATH		endoplasmic reticulum.
Q9LTL8	C71BO_ARATH		endoplasmic reticulum.
Q9LTM0	C71BN_ARATH		endoplasmic reticulum.
Q9LTM1	C71BM_ARATH		endoplasmic reticulum.

Q9LTM2	C71BL_ARATH		endoplasmic reticulum.
Q9LTM3	C71BK_ARATH		endoplasmic reticulum.
Q9LTM4	C71BJ_ARATH		endoplasmic reticulum.
Q9LTM6	C71BH_ARATH		endoplasmic reticulum.
Q9LTM7	C71BG_ARATH		endoplasmic reticulum.
Q9LTV6	DECR2_ARATH	peroxisome (by similarity).	peroxisome.
Q9LTX4	DMI1_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.
Q9LTZ0	PEL11_ARATH		cytoplasm.
Q9LU10	DEGP8_ARATH	plastid; chloroplast; chloroplast thylakoid lumen (probable).	chloroplast. cytoplasm.
Q9LU15	AHP4_ARATH		endoplasmic reticulum.
Q9LU36	4CL4_ARATH		hydrogenosome.
Q9LU46	RH35_ARATH		nucleus.
Q9LU77	PIN2_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9LU89	2A5N_ARATH		cytoplasm.
Q9LU93	MAD2_ARATH	nucleus (probable).	centriole. nucleus.
Q9LUA9	COL10_ARATH	nucleus (potential).	nucleus.
Q9LUB6	SNE_ARATH	nucleus (by similarity).	cytoplasm.
Q9LUC3	MPK19_ARATH		cytoplasm.
Q9LUD4	R18A3_ARATH		cytoplasm.
Q9LUG5	BXDC1_ARATH	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9LUJ3	Y3268_ARATH		cytoplasm.
Q9LUJ5	EBP2_ARATH	nucleus; nucleolus (by similarity).	nucleus.
Q9LUK2	RLA25_ARATH		cytoplasm.
Q9LUL6	ATL3E_ARATH		peroxisome.
Q9LUQ6	RL192_ARATH		cytoplasm.
Q9LUV1	PMEI2_ARATH		cell wall.
Q9LUV2	POP3_ARATH		cytoplasm.
Q9LUW5	RH53_ARATH		nucleus.
Q9LUW6	RH9_ARATH		nucleus.
Q9LUZ9	ATL5O_ARATH		peroxisome.
Q9LV01	ETOL2_ARATH		cytoplasm.
Q9LV37	MPK9_ARATH		cytoplasm.
Q9LV66	Y5848_ARATH		cytoplasm.
Q9LV85	CPR5_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9LV87	PEP1_ARATH		secreted protein.
Q9LV88	PEP2_ARATH		secreted protein.
Q9LVC9	RLA32_ARATH		cytoplasm.
Q9LVD2	C71BA_ARATH		endoplasmic reticulum.
Q9LVD8	CAP7_ARATH		membrane.
Q9LVE2	2A5Z_ARATH		cytoplasm.
Q9LVG4	APRR3_ARATH	nucleus (probable).	nucleus.
Q9LVJ7	NFYA6_ARATH	nucleus (probable).	nucleus.
Q9LVL1	PER68_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9LVL2	PER67_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9LVM9	YKT62_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	endoplasmic reticulum. Golgi.
Q9LVP9	VTI13_ARATH	membrane; single-pass type iv membrane protein (by similarity).	Golgi; membrane.
Q9LVT1	DRL39_ARATH		chloroplast. cytoplasm.
Q9LVT3	DRL38_ARATH		chloroplast. cytoplasm.
Q9LVT4	DRL37_ARATH		cytoplasm. mitochondrion.

Q9LVZ3	ADS32_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.
Q9LW09	DRL22_ARATH		cytoplasm.
Q9LW27	C71BF_ARATH		endoplasmic reticulum.
Q9LW48	ERF5_NICSY	nucleus (probable).	nucleus.
Q9LW49	ERF4_NICSY	nucleus (probable).	nucleus.
Q9LW50	ERF2_NICSY	nucleus (probable).	nucleus.
Q9LW64	SF3BA_ARATH		cytoplasm.
Q9LW85	MFP1_ARATH	nucleus; nucleoplasm; nuclear matrix (by similarity).	cytoplasm. nucleus.
Q9LW86	SUT34_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9LW96	INO1_TOBAC	cytoplasm (by similarity).	cytoplasm.
Q9LWR0	TIP42_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q9LWR2	TIP43_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q9LX12	INO3_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9LX16	EIL4_ARATH	nucleus (by similarity).	nucleus.
Q9LX30	GCN2_ARATH		cytoplasm.
Q9LX33	PFTA_ARATH		cell wall.
Q9LX45	PIRL4_ARATH	nucleus (by similarity).	cytoplasm. nucleus.
Q9LX49	PRN1_ARATH	nucleus (by similarity).	centriole. cytoplasm.
Q9LX65	VATH_ARATH		chloroplast. mitochondrion.
Q9LX88	R15A4_ARATH		cytoplasm.
Q9LX93	ATL5F_ARATH		peroxisome.
Q9LXB4	U247_ARATH		membrane.
Q9LXD7	MYST2_ARATH	nucleus (probable).	nucleus.
Q9LXG1	RS91_ARATH		cyanelle.
Q9LXG3	PER56_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9LXG8	WRK72_ARATH	nucleus (probable).	nucleus.
Q9LXM3	C71BZ_ARATH		endoplasmic reticulum.
Q9LXM8	RLA24_ARATH		cytoplasm.
Q9LXS7	CISY1_ARATH	peroxisome (potential).	peroxisome.
Q9LXV5	NFYA1_ARATH	nucleus (probable).	nucleus.
Q9LXW3	CPR2_ARATH		lysosome.
Q9LXX6	EXOC6_ARATH		cytoplasm.
Q9LXZ5	SNAA1_ARATH	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9LY00	WRK70_ARATH	nucleus (probable).	nucleus.
Q9LY41	ATL3J_ARATH		peroxisome.
Q9LY56	YIPL4_ARATH		endoplasmic reticulum. lysosome. vacuole.
Q9LY71	CKX6_ARATH	secreted protein; extracellular space (by similarity).	cytoplasm. secreted protein.
Q9LYB4	GPX5_ARATH		chloroplast.
Q9LYC1	GI1L2_ARATH	nucleus (by similarity).	centriole. nucleus.
Q9LYC2	NPL41_ARATH		cytoplasm.
Q9LYJ9	RH46_ARATH		nucleus.
Q9LYN2	FRI3_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9LYS2	MRP14_ARATH	membrane; multi-pass membrane protein (potential).	membrane.

Q9LYT3	TT12_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	vacuole.
Q9LYU8	AK1_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9LZ17	RS174_ARATH		cytoplasm.
Q9LZ25	DRL30_ARATH		chloroplast. cytoplasm.
Q9LZ41	RL354_ARATH		cytoplasm.
Q9LZ45	H2B9_ARATH	nucleus (by similarity).	nucleus.
Q9LZ46	H2A4_ARATH	nucleus (by similarity).	nucleus.
Q9LZ56	DOF51_ARATH	nucleus (probable).	nucleus.
Q9LZ57	RL363_ARATH		cytoplasm.
Q9LZ72	KCS21_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9LZ76	PHYK1_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9LZB8	ATH12_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9LZF6	CD48E_ARATH	nucleus (by similarity). phragmoplast (by similarity). primarily localized to the nucleus and, during cytokinesis, to the phragmoplast, a site where membrane vesicles are targeted in the deposition of new cell wall materials (by similarity).	nucleus.
Q9LZG0	ADK2_ARATH		cytoplasm.
Q9LZH9	RL7A2_ARATH		cytoplasm.
Q9LZJ3	XT1_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9LZJ5	MRP10_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9LZJ6	ATL3L_ARATH		peroxisome.
Q9LZQ0	CX5C2_ARATH	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9LZT0	H2B7_ARATH	nucleus (by similarity).	nucleus.
Q9LZT4	EXPL1_ARATH		endoplasmic reticulum.
Q9LZT5	EXPL3_ARATH		cell wall.
Q9LZV6	WRK62_ARATH	nucleus (probable).	nucleus.
Q9LZV8	ATL5A_ARATH		peroxisome.
Q9LZX1	Y5175_ARATH		secreted protein.
Q9M015	Y5161_ARATH		cytoplasm.
Q9M066	C90C1_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q9M081	SC24B_ARATH		cytoplasm.
Q9M095	RC23_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9M099	BRS1_ARATH	secreted protein (probable).	secreted protein.
Q9M0A4	CNGC9_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9M0C2	EXPR2_ARATH		lysosome.
Q9M0D1	XTH19_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9M0D2	XTH18_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9M0E0	R15A5_ARATH		mitochondrion.
Q9M0E2	RL282_ARATH		cytoplasm.
Q9M0F1	LCR27_ARATH		secreted protein.

Q9M0F2	LCR26_ARATH		secreted protein.
Q9M0F3	LCR22_ARATH		membrane. secreted protein.
Q9M0G4	TYDC2_ARATH		cytoplasm.
Q9M0L0	DRE1A_ARATH	nucleus (probable).	nucleus.
Q9M0M2	MDR9_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9M0M4	MO25M_ARATH		cytoplasm.
Q9M0R2	PATL5_ARATH	membrane; peripheral membrane protein (by similarity). mainly membrane-associated. cytoplasm (by similarity). also cytoplasmic (by similarity).	membrane.
Q9M0R4	ATL4D_ARATH		peroxisome.
Q9M0R5	ATL4C_ARATH		peroxisome.
Q9M0R6	ATL4B_ARATH		peroxisome.
Q9M0R7	ATL4A_ARATH		peroxisome.
Q9M0Y6	DPNPM_ARATH	mitochondrion (potential).	mitochondrion.
Q9M0Y8	NSF_ARATH	cytoplasm (by similarity).	endoplasmic reticulum.
Q9M149	PI5KB_ARATH		cytoplasm.
Q9M156	HQGT_ARATH		microsome.
Q9M158	Y4105_ARATH		endosome.
Q9M160	Y4095_ARATH		nucleus.
Q9M161	DOF41_ARATH	nucleus (probable).	nucleus.
Q9M1B9	SCRK4_ARATH		cytoplasm.
Q9M1C7	MRP9_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9M1E6	DOF32_ARATH	nucleus (probable).	nucleus.
Q9M1E8	SEN21_ARATH	nucleus (by similarity).	nucleus.
Q9M1K2	PI5K4_ARATH		cytoplasm.
Q9M1K3	SIP21_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9M1P7	BOR2_ARATH	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9M1Q9	MDR17_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9M1R4	IAA30_ARATH	nucleus (by similarity).	nucleus.
Q9M1U2	GATA8_ARATH	nucleus (probable).	nucleus.
Q9M1W4	HMT2_ARATH		cytoplasm.
Q9M1X0	RRFC_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9M1X9	ASHH4_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by similarity).	nucleus.
Q9M1Z5	MPK10_ARATH		cytoplasm.
Q9M223	UTP11_ARATH	nucleus; nucleolus (by similarity).	nucleus.
Q9M263	GL24_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9M271	MTPA1_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q9M274	NAC66_ARATH	nucleus (probable).	nucleus.
Q9M290	NAC61_ARATH	nucleus (potential).	nucleus.
Q9M291	SC24C_ARATH		cytoplasm.
Q9M2B0	RBX1B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9M2D2	YU88_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.

Q9M2E0	RH12_ARATH	cytoplasm. is concentrated in several cytoplasmic foci called p bodies (or cytoplasmic processing bodies) which represent sites of mrna decapping and 5 to 3 exonucleotidic decay (by similarity).	nucleus.
Q9M2F1	RS27B_ARATH		cytoplasm.
Q9M2F9	RH52_ARATH		nucleus.
Q9M2J7	LBD29_ARATH		cytoplasm.
Q9M2J9	BET11_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum.
Q9M2P2	MTPC3_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	vacuole.
Q9M2P4	SINA2_ARATH		nucleus.
Q9M2Q4	U202B_ARATH	nucleus (by similarity).	nucleus.
Q9M2Q6	SPL15_ARATH	nucleus (probable).	nucleus.
Q9M2U1	DOF36_ARATH	nucleus (probable).	nucleus.
Q9M2V5	WBC18_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9M2V6	WBC17_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9M2V7	WBC16_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9M2Y8	1A19_ARATH		cytoplasm.
Q9M2Z4	SBP2_ARATH	cell membrane (by similarity).	endoplasmic reticulum.
Q9M313	ATL3K_ARATH		peroxisome.
Q9M330	PSMF1_ARATH		cytoplasm.
Q9M337	RS21B_ARATH		cytoplasm.
Q9M339	RS32_ARATH		cytoplasm.
Q9M350	GCP4_ARATH	centrosome (potential).	centriole.
Q9M352	RL362_ARATH		cytoplasm.
Q9M364	ATX3_ARATH	nucleus (by similarity).	nucleus.
Q9M367	BCN1_ARATH		cytoplasm. endosome.
Q9M376	VA727_ARATH	membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9M391	ATX3H_ARATH	nucleus (by similarity).	cytoplasm. nucleus.
Q9M3A3	ABIL2_ARATH		cytoplasm.
Q9M3B9	MDR14_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9M3C3	R23A2_ARATH		chloroplast. cytoplasm.
Q9M3D2	RL353_ARATH		cytoplasm.
Q9M3G7	ATM_ARATH	nucleus (probable).	nucleus.
Q9M3H5	AHM1_ARATH	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (potential).	membrane.
Q9M3I6	NU1C_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9M3I7	NUIC_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9M3L4	CEMA_SPIOL	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.

Q9M3L5	YCF4_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9M3M5	YCF3_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9M3M6	PSBZ_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q9M3T9	DAD1_BETVE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9M3V8	RS6_ASPOF		cytoplasm.
Q9M462	GLGS_BRANA	plastid; chloroplast (by similarity).	chloroplast.
Q9M4B0	HSS1_SENVU		cell wall.
Q9M4B5	PFD4_ARATH		chloroplast.
Q9M4C4	PFD4_AVEFA		chloroplast.
Q9M4D8	DCAM_VICFA		cytoplasm.
Q9M4G4	PGMC_SOLTU	cytoplasm (by similarity).	cytoplasm.
Q9M4H4	GRI22_VITVI	secreted protein (potential).	membrane.
Q9M4S8	TPIC_FRAAN	plastid; chloroplast (by similarity).	chloroplast.
Q9M4T3	HD2D_ARATH	nucleus; nucleolus (probable).	nucleus.
Q9M4T8	PSA5_SOYBN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9M4U4	HD2C_MAIZE	nucleus; nucleolus (by similarity).	nucleus.
Q9M4U5	HD2B_MAIZE	nucleus; nucleolus (by similarity).	nucleus.
Q9M4Y3	RR10_MESCR	plastid; chloroplast (by similarity).	chloroplast.
Q9M547	FLS_EUSGR	cytoplasm (by similarity).	cytoplasm. endoplasmic reticulum.
Q9M568	PAL1_RUBID	cytoplasm (probable).	cytoplasm.
Q9M573	RL31_PERFR		cytoplasm.
Q9M593	HBL_ZEAMP		cytoplasm.
Q9M5A9	GPT1_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast; membrane.
Q9M5G3	TCTP_HORVU	cytoplasm (by similarity).	cytoplasm.
Q9M5I8	TCTP_CUCME	cytoplasm (by similarity).	cytoplasm.
Q9M5L0	RL35_EUPES		cytoplasm.
Q9M5L6	CATA_CAPAN	peroxisome (by similarity).	peroxisome.
Q9M5M0	CHS7_PICMA		cytoplasm.
Q9M5M1	RS11_EUPES		cytoplasm.
Q9M5M6	RL30_EUPES		cytoplasm.
Q9M5M7	RL10_EUPES		cytoplasm.
Q9M5P8	SNAA_SOLTU	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9M5Q1	FUT1_PEA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q9M5X6	NLTP_PYRCO		cell wall. cytoplasm.
Q9M5X7	NLTP_MALDO		cell wall. cytoplasm.
Q9M5X8	NLTP_PRUAV		cell wall. cytoplasm.
Q9M5Z9	RS23_EUPES		cytoplasm. mitochondrion.
Q9M612	NACA_PINTA		cytoplasm.
Q9M630	HBL0_PHYPA		cytoplasm.

Q9M647	IAR1_ARATH	membrane; multi-pass membrane protein (probable).	endosome; membrane.
Q9M667	RPP13_ARATH		cytoplasm.
Q9M6A3	ASC1_LYCES	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9M6D9	STM_BRAOL	nucleus (probable).	nucleus.
Q9M6E2	DBAT_TAXCU		cytoplasm.
Q9M6E9	AGGL_ABRPR		cytoplasm.
Q9M6F0	T5AT_TAXCU		cytoplasm.
Q9M6K1	DCAM_IPOBA		cytoplasm.
Q9M6N7	AMT2_ARATH	membrane; multi-pass membrane protein (probable).	Golgi; membrane.
Q9M7C9	TPSDB_ABIGR	plastid; chloroplast (by similarity).	chloroplast.
Q9M7D0	TPSD9_ABIGR	plastid; chloroplast (by similarity).	chloroplast.
Q9M7D1	TPSD8_ABIGR	plastid; chloroplast (by similarity).	chloroplast.
Q9M7I7	CLH2_ARATH	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9M7J4	MFP1_TOBAC	nucleus; nucleoplasm; nuclear matrix (by similarity).	cytoplasm. nucleus.
Q9M7J9	POT8_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9M7K4	POT5_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9M7M1	ETR1_PRUPE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9M7M8	PROF5_HEVBR		cytoplasm.
Q9M7M9	PROF4_HEVBR		cytoplasm.
Q9M7N0	PROF3_HEVBR		cytoplasm.
Q9M7P6	NDK_CAPAN		chloroplast. cytoplasm.
Q9M7R0	ALL8_OLEEU		cytoskeleton.
Q9M7X7	RL291_ARATH		cytoplasm.
Q9M841	PEX12_ARATH	peroxisome; peroxisomal membrane; multi-pass membrane protein (potential).	peroxisome.
Q9M883	SC5D2_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q9M885	RS72_ARATH		cytoplasm.
Q9M886	LBD41_ARATH		chloroplast. cytoplasm. peroxisome.
Q9M8D3	PUR4_ARATH	plastid; chloroplast (probable).	chloroplast.
Q9M8M6	WRK66_ARATH	nucleus (probable).	nucleus.
Q9M8R9	RRAA1_ARATH		mitochondrion.
Q9M8T3	U131_ARATH		chloroplast. cytoplasm.
Q9M8W5	SIP11_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9M8X1	GL12_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9M8X3	GL13_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9M8X4	GL14_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9M8X5	GL15_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.

Q9M8X6	GL16_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9M8X9	RS162_ARATH		cytoplasm.
Q9M8Y0	SEC_ARATH		nucleus.
Q9M8Y4	ARR22_ARATH	nucleus (probable).	nucleus.
Q9M8Z8	PEL8_ARATH		cytoplasm.
Q9M995	GUN5_ARATH		cell wall.
Q9M9B3	COL8_ARATH	nucleus (potential).	nucleus.
Q9M9F9	Y1843_ARATH		cytoplasm.
Q9M9G7	CAPZB_ARATH		cytoplasm.
Q9M9K1	PMG2_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9M9L7	LONH4_ARATH	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. mitochondrion.
Q9M9L8	LONH3_ARATH	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. mitochondrion.
Q9M9M9	NDUAC_ARATH	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9M9P3	UGPA2_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9M9Q9	PER5_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9M9S2	PEL3_ARATH		cytoplasm.
Q9M9U0	GT4_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9M9W1	RL222_ARATH		cytoplasm.
Q9M9W8	PLDP2_ARATH		cytoplasm.
Q9M9X4	NFYA2_ARATH	nucleus (probable).	nucleus.
Q9M9Y8	CRTSO_ARATH	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9MA43	ATX2_ARATH	nucleus (by similarity).	nucleus.
Q9MA63	Y3550_ARATH		cytoskeleton.
Q9MA79	F16P2_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9MA93	GRDH2_ARATH		cytoplasm. microsome.
Q9MA96	SPCS3_ARATH	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	microsome.
Q9MA98	ERCC1_ARATH	nucleus (probable).	nucleus.
Q9MAA7	GI1L1_ARATH	nucleus (by similarity).	centriole. nucleus.
Q9MAC5	PTBP1_ARATH	nucleus (probable).	nucleus.
Q9MAG3	WBC25_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9MAG6	RP8L2_ARATH		cytoplasm.
Q9MAH0	CAPP1_ARATH	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q9MAH4	WBC10_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9MAI5	ERF8_ARATH	nucleus (probable).	nucleus.
Q9MAM3	KCS1_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9MAP3	RK11_ARATH	plastid; chloroplast (probable).	chloroplast.
Q9MAQ0	SSG1_ARATH	or: plastid; chloroplast. or: plastid; amyloplast. granule-bound (by similarity).	chloroplast.
Q9MAS5	VA726_ARATH	membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9MAV7	RL31_PANGI		cytoplasm.
Q9MAX3	SUT12_ARATH	membrane; multi-pass membrane protein (potential).	membrane.

Q9MB14	PPO2_IPOBA	plastid; chloroplast; chloroplast thylakoid lumen (by similarity).	chloroplast.
Q9MB33	CHS1_IPOBA		cytoplasm.
Q9MB36	CHS8_IPOBA		cytoplasm.
Q9MB37	CHS7_IPOBA		cytoplasm.
Q9MB38	CHS6_IPOBA		cytoplasm.
Q9MB39	CHS4_IPOBA		cytoplasm.
Q9MB40	CHS3_IPOBA		cytoplasm.
Q9MB41	CHS2_IPOBA		cytoplasm.
Q9MB46	VATE_CITUN		chloroplast. mitochondrion.
Q9MB73	LGT_CITUN		microsome.
Q9MB94	ACCO_PRUMU		cytoplasm.
Q9MB95	1A11_PRUMU		cytoplasm.
Q9MBA3	RAD17_ARATH	nucleus (probable).	nucleus.
Q9MBB1	CHSY_EQUAR		cytoplasm.
Q9MBC2	MMT1_HORVU	cytoplasm (by similarity).	cytoplasm.
Q9MBD8	BI1_ORYSA	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9MBF7	H2B_LILLO	nucleus (by similarity).	nucleus.
Q9MDF2	CYB_PARGU		mitochondrion.
Q9MDZ9	CYB_DROSI		mitochondrion.
Q9ME36	NU2C_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MED6	CYB_PARAM		mitochondrion.
Q9MFN3	CYB_URSSP		mitochondrion.
Q9MFN9	CYB_COLHO		mitochondrion.
Q9MG84	CYB_PONBL		mitochondrion.
Q9MGL5	CYB_DROSE		mitochondrion.
Q9MGM4	CYB_DROMA		mitochondrion.
Q9MI32	CYB_MICME		mitochondrion.
Q9MI35	CYB_MICFO		mitochondrion.
Q9MI64	CYB_LIPVE		mitochondrion.
Q9MI97	CYB_TYPNA		mitochondrion.
Q9MIX8	CYB_BRARE		mitochondrion.
Q9MIX9	NU6M_BRARE		mitochondrion.
Q9MIY0	NU5M_BRARE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9MIY1	NU4M_BRARE		mitochondrion.
Q9MIY2	NU4LM_BRARE		mitochondrion.
Q9MIY3	NU3M_BRARE		mitochondrion.
Q9MIY4	COX3_BRARE		mitochondrion.
Q9MIZ0	NU1M_BRARE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9MIZ2	CYB_MUSNI		mitochondrion.
Q9MJ99	CYB_MUSSB		mitochondrion.
Q9MJV1	CYB_VERRU		mitochondrion.
Q9MLD6	CYB_CALMC		mitochondrion.
Q9MLD7	CYB_CALKE		mitochondrion.
Q9MLI3	CYB_CYAFO		mitochondrion.
Q9MLI6	CYB_OPHHA		mitochondrion.
Q9MLI7	CYB_ACRGR		mitochondrion.
Q9MLI8	CYB_HETSI		mitochondrion.
Q9MLI9	CYB_MICFL		mitochondrion.

Q9MLJ0	CYB_WALAE		mitochondrion.
Q9MLJ1	CYB_PARMU		mitochondrion.
Q9MLJ2	CYB_NOTAT		mitochondrion.
Q9MLJ3	CYB_NAJKA		mitochondrion.
Q9MLJ4	CYB_LATCO		mitochondrion.
Q9MLJ5	CYB_HOMLA		mitochondrion.
Q9MLJ6	CYB_DENPO		mitochondrion.
Q9MLJ7	CYB_CALJP		mitochondrion.
Q9MLJ8	CYB_BUNFA		mitochondrion.
Q9MLJ9	CYB_BOUAN		mitochondrion.
Q9MLK0	CYB_ASPSC		mitochondrion.
Q9MLK1	CYB_NAJNI		mitochondrion.
Q9MLK2	CYB_MICIK		mitochondrion.
Q9MLK3	CYB_TOXPR		mitochondrion.
Q9MLK4	CYB_PSEAU		mitochondrion.
Q9MLK5	CYB_MICEU		mitochondrion.
Q9MLK6	CYB_HYDSE		mitochondrion.
Q9MLK7	CYB_HEMHA		mitochondrion.
Q9MLK8	CYB_ELANI		mitochondrion.
Q9MLK9	CYB_DRYCO		mitochondrion.
Q9MLL0	CYB_COLCO		mitochondrion.
Q9MLL3	CYB_AUSSU		mitochondrion.
Q9MLL4	CYB_ASPMU		mitochondrion.
Q9MLL5	CYB_ACAAN		mitochondrion.
Q9MLL6	CYB_MATBI		mitochondrion.
Q9MMZ2	CYB_OREAM		mitochondrion.
Q9MP77	NU1M_HIPDI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9MQX1	CYB_MOGWO		mitochondrion.
Q9MQX8	CYB_MOGIM		mitochondrion.
Q9MQY0	CYB_MOGTO		mitochondrion.
Q9MQY1	CYB_MOGIN		mitochondrion.
Q9MQY3	CYB_EURMI		mitochondrion.
Q9MQY5	CYB_TALAL		mitochondrion.
Q9MQY6	CYB_TALEU		mitochondrion.
Q9MR49	CYB_CICCI		mitochondrion.
Q9MRI1	PSAC_GNEGN	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q9MRR9	ATPB_BRASC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9MT28	THRC_SOLTU	plastid; chloroplast (by similarity).	chloroplast.
Q9MTG8	ATPB_RAPSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9MTH7	NU1C_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MTH8	NUIC_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9MTJ4	PETD_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.

Q9MTJ5	CYB6_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MTK5	PSBE_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9MTK9	CEMA_OENHO	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q9MTL1	YCF4_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MTL7	ATPA_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9MTN5	PSBZ_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q9MTN7	PSAB_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MTN8	PSAA_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MTP0	YCF3_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9MTP6	ATPE_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q9MTP7	ATPB_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9MTQ3	PETD_AMPOP	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MTX9	ATPB_SCHSP	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9MU80	ATPB_CHASI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9MUJ2	PSAA_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MUJ3	PSAA_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MUL1	NU1C_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MUL2	NUIC_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.

Q9MUL9	CYST_MESVI	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (probable).	chloroplast; membrane.
Q9MUM4	FTSW_MESVI	membrane; multi-pass membrane protein (potential).	chloroplast.
Q9MUM9	PSAC_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q9MUN6	CYF_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9MUN7	CEMA_MESVI	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q9MUN8	YCF4_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MUP8	YCF2_MESVI	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q9MUP9	PSBZ_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q9MUQ0	PSBE_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9MUQ6	NU2C_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MUR7	PSAB_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MUR8	PSAA_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MUT2	ATPA_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9MUT4	ATPE_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q9MUT5	ATPB_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9MUT7	YCF3_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9MUV2	PETD_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MUV3	CYB6_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9MUV4	PSBH_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.

Q9MUV9	FTSI_MESVI	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9MYM7	B3GT1_PONPY	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.
Q9MYP4	AAKG3_PIG		chloroplast.
Q9MYP6	DHR10_BOVIN		cytoplasm. microsome.
Q9MYT8	ATP5I_PIG		mitochondrion.
Q9MYU4	ENP1_PIG	membrane; multi-pass membrane protein (potential).	endosome.
Q9MYV3	VEGFA_CANFA	secreted protein (by similarity). secreted but remains associated to cells or to the extracellular matrix unless released by heparin (by similarity).	secreted protein.
Q9MYW3	TLR4_HORSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9MYW6	XDH_FELCA	peroxisome (by similarity).	peroxisome.
Q9MYX8	TAU_PAPHA	cytoplasm; cytosol (by similarity). cell membrane (by similarity). mostly found in the axons of neurons, in the cytosol and in association with plasma membrane components (by similarity).	cytoplasm.
Q9MYY0	HPSE_BOVIN	lysosome; lysosomal membrane; peripheral membrane protein (by similarity). secreted protein (by similarity). secreted, internalised and transferred to late endosomes/lysosomes as a proheparanase. in lysosomes, it is processed into the active form, the heparanase. the uptake or internalisation of proheparanase is mediated by hspgs. heparin appears to be a competitor and retain proheparanase in the extracellular medium (by similarity).	secreted protein.
Q9MYY3	VKGC_DELLE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9MYY8	TRXR1_PIG	cytoplasm (by similarity).	cytoplasm.
Q9MYZ3	TFR1_FELCA	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q9MZ06	FGFP1_BOVIN	secreted protein; extracellular space (probable). extracellular and plasma membrane-associated (by similarity).	cytoplasm; membrane.
Q9MZ15	VDAC2_PIG	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q9MZ16	VDAC1_PIG	mitochondrion; mitochondrial outer membrane (by similarity). cell membrane (by similarity).	mitochondrion.
Q9MZ30	CAH12_RABIT	membrane; single-pass type i membrane protein (by similarity).	cytoplasm. peroxisome.
Q9MZD1	S17A5_SHEEP	lysosome; lysosomal membrane; multi-pass membrane protein (potential).	lysosome; membrane.
Q9MZD5	SUMO1_CERNI	nucleus; nuclear membrane (by similarity). nucleus; nucleoplasm; nuclear speckle (by similarity). cytoplasm (by similarity).	cytoplasm. nucleus.

Q9MZD9	KAPCA_SHEEP	inactive holoenzyme, monomeric catalytic subunit: cytoplasm (by similarity). monomeric catalytic subunit: nucleus (by similarity). translocates into the nucleus (monomeric catalytic subunit).	nucleus.
Q9MZE0	C1QBP_CERAE	mitochondrion; mitochondrial matrix (probable).	mitochondrion.
Q9MZF4	DUOX1_CANFA	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). localizes to the apical membrane of epithelial cells (by similarity).	microsome.
Q9MZG3	DBIL5_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q9MZL3	CACB3_BOVIN		membrane.
Q9MZL5	CACB2_BOVIN	sarcolemma; sarcolemmal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	membrane.
Q9MZS9	KMO_PIG	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9MZT2	S28A1_RABIT	membrane; multi-pass membrane protein (by similarity).	Golgi; membrane.
Q9N010	KBTB4_MACFA		cytoplasm.
Q9N012	LYSM1_MACFA		secreted protein.
Q9N085	CAH10_MACFA		cytoplasm.
Q9N092	TR19L_MACFA	membrane; single-pass type i membrane protein (probable).	membrane.
Q9N0A4	PGES2_MACFA	Golgi apparatus; Golgi membrane; single-pass membrane protein (by similarity). processed form: cytoplasm; perinuclear region (by similarity). synthetized as a Golgi membrane-bound protein, which is further cleaved into the predominant soluble truncated form. the truncated form is cytoplasmic and is enriched in the perinuclear region (by similarity).	membrane.
Q9N0A8	ARHG3_MACFA	cytoplasm (by similarity).	cytoplasm.
Q9N0B5	CO027_MACFA		nucleus.
Q9N0C5	KITM_MACFA	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q9N0C8	FBX27_MACFA		cytoplasm.
Q9N0D3	F19A4_MACFA	secreted protein (by similarity).	secreted protein.
Q9N0E3	RTN4R_MACFA	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9N0E7	MOCOS_BOVIN		chloroplast.
Q9N0J6	F16P2_RABIT		chloroplast. cytoplasm.
Q9N0K1	CD47_BOVIN	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9N0N3	AP2A_SHEEP	nucleus (probable).	nucleus.
Q9N0P9	PIM1_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9N0T1	STC1_BOVIN	secreted protein (by similarity).	secreted protein.
Q9N0T5	IF4E_BOVIN		cytoplasm.
Q9N0U7	CP17A_CAPHI		endoplasmic reticulum.
Q9N0V4	GSTM1_BOVIN	cytoplasm (by similarity).	cytoplasm.

Q9N0W2	FUT8_BOVIN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum.
Q9N0W8	MCR_SAISC	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic and nuclear in the absence of ligand; nuclear after ligand-binding (by similarity).	nucleus.
Q9N0Y0	VAMP2_MACMU	synaptic vesicle; synaptic vesicle membrane; single-pass type iv membrane protein (by similarity). neuronal synaptic vesicles (by similarity).	endoplasmic reticulum.
Q9N0Y2	MX2_CANFA	cytoplasm (by similarity).	cytoplasm.
Q9N0Y3	MX1_CANFA	cytoplasm (by similarity).	cytoplasm.
Q9N121	GCSH_RABIT	mitochondrion (by similarity).	mitochondrion.
Q9N181	NMT2_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q9N198	FGF7_PIG	secreted protein (by similarity).	secreted protein.
Q9N1F2	FLVC1_FELCA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9N1Q8	CABP5_BOVIN		cytoplasm.
Q9N1Q9	CABP2_BOVIN		cytoplasm.
Q9N1R0	CABP1_BOVIN		cytoplasm.
Q9N1T2	RPGR_CANFA	Golgi apparatus (by similarity).	cytoplasm. Golgi.
Q9N1U2	HSP76_SAGOE		cell wall.
Q9N1U7	OTC_BOVIN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9N234	CX7A1_PRECR	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9N272	MK13_PANTR		cytoplasm.
Q9N285	MTCH2_BOVIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9N287	DJC12_BOVIN		chloroplast. cytoskeleton.
Q9N291	A4GAT_PANTR	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	endoplasmic reticulum. Golgi.
Q9N2C1	LEP_FELCA	secreted protein (probable).	secreted protein.
Q9N2D2	CHYM_CALJA		secreted protein.
Q9N2H0	CY24A_TURTR		chloroplast. endoplasmic reticulum.
Q9N2I7	DPP4_FELCA	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein. also exists in a soluble form (by similarity).	vacuole.
Q9N2I9	UCP3_CANFA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9N2J2	GPX4_BOVIN	mitochondrion (by similarity). cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q9N2J8	ENH3_HUMAN		endoplasmic reticulum. Golgi.
Q9N2J9	ENH2_HUMAN		endoplasmic reticulum. Golgi.
Q9N2K0	ENH1_HUMAN		membrane.
Q9N2K7	TBX30_CAEEL	nucleus (potential).	nucleus.
Q9N2L7	PLK2_CAEEL	nucleus (by similarity).	centriole.

Q9N2N6	TBB_EUPFO		centriole.
Q9N2P6	VEPD_DROME		centriole. cytoplasm.
Q9N2U6	MAPIP_CAEEL		cytoplasm.
Q9N2V2	NAS30_CAEEL		cytoplasm.
Q9N2V6	GPA16_CAEEL		membrane.
Q9N2V9	PDE6_CAEEL		centriole.
Q9N2W7	NDUAC_CAEEL	mitochondrion; mitochondrial inner membrane; matrix side (by similarity).	mitochondrion.
Q9N358	TCPQ_CAEEL	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9N361	RT25_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q9N3B0	ARMET_CAEEL	secreted protein (potential).	nucleus.
Q9N3F0	BXDC1_CAEEL	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9N3X2	RS4_CAEEL		chloroplast. cytoplasm.
Q9N3X8	SDK_CAEEL	membrane; single-pass type i membrane protein (potential).	membrane.
Q9N3Z3	CHK1_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	centriole.
Q9N408	TIM8_CAEEL	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9N491	SQV2_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9N4B8	NHR41_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q9N4C2	CPSF1_CAEEL	nucleus (by similarity).	nucleus.
Q9N4D6	SEST_CAEEL	nucleus (by similarity).	centriole. cytoplasm.
Q9N4G7	MMP37_CAEEL	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q9N4G9	RUXG_CAEEL	nucleus (by similarity).	nucleus.
Q9N4H4	PME1_CAEEL	nucleus (probable).	nucleus.
Q9N4I0	ARP3_CAEEL		cytoskeleton.
Q9N4I4	RL10A_CAEEL		cytoplasm.
Q9N4K0	U327_CAEEL		chloroplast.
Q9N4M4	ANC1_CAEEL	nucleus; nuclear membrane; single-pass type iv membrane protein (potential). the largest part of the protein is cytoplasmic, while its c-terminal part is associated either with the nuclear envelope, most probably the outer nuclear membrane, or with mitochondrial membrane.	membrane.
Q9N4Q7	NHR13_CAEEL	nucleus (by similarity).	cytoplasm. nucleus.
Q9N4X8	GSTPA_CAEEL		cytoplasm.
Q9N598	USE1_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q9N599	PSA4_CAEEL	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9N5K2	RPB5_CAEEL	nucleus (by similarity).	nucleus.
Q9N5L4	PME4_CAEEL		cytoplasm.
Q9N5M2	PFD2_CAEEL		cytoplasm.
Q9N5R0	NAS2_CAEEL	secreted protein (potential).	cytoplasm.
Q9N5R9	SPT16_CAEEL	nucleus (by similarity).	nucleus.
Q9N655	G3P_MASBA	cytoplasm (by similarity).	peroxisome.
Q9N661	KBX4_MESMA	secreted protein (by similarity).	secreted protein.
Q9N9V4	RS25_LEIIN		chloroplast.

Q9N9W8	PSB3_GIALA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9N9X3	CTX80_EUPOC		secreted protein.
Q9NA26	VPS28_CAEEL		cytoplasm.
Q9NA51	NHR5_CAEEL	nucleus (by similarity).	nucleus.
Q9NA55	TBX40_CAEEL	nucleus (potential).	nucleus.
Q9NA56	TBX39_CAEEL	nucleus (potential).	nucleus.
Q9NAE2	HUTU_CAEEL		cytoplasm.
Q9NAH2	TBX34_CAEEL	nucleus (potential).	nucleus.
Q9NAH4	DENR_CAEEL		chloroplast. cytoplasm.
Q9NAP9	RT15_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q9NAQ9	TIM22_CAEEL	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9NAR7	ADH_BACOL		cytoplasm.
Q9NAS5	TPM_ANISI		cytoskeleton.
Q9NAX8	ERF1_TRYBB	cytoplasm (by similarity).	cytoplasm.
Q9NB21	RS7_CULQU		cytoplasm.
Q9NB31	CST1_CAEEL		cytoplasm.
Q9NB33	RL44_AEDTR		cytoplasm.
Q9NB34	RL34_AEDTR		cytoplasm.
Q9NB51	RS29_CULQU		cytoplasm.
Q9NB71	HIW_DROME	nucleus (by similarity).	nucleus.
Q9NBL2	MSL3_DROVI	nucleus (by similarity).	nucleus.
Q9NBW1	FRIZ4_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9NBW2	SCBT_MESMA	secreted protein (by similarity).	secreted protein.
Q9NBX4	RTXE_DROME		nucleus.
Q9NBX5	GAGXE_DROME		cytoplasm. nucleus.
Q9NCP1	ERF1_GIALA	cytoplasm (by similarity).	cytoplasm.
Q9NDA1	PSB3_TRYBB	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9NDA2	PSA7_TRYBB	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9NDC9	LIS1_CAEEL	localizes to the plus end of microtubules (by similarity). cytoplasm. concentrates in the vicinity of microtubule asters, kinetochores, the cell cortex and the perinuclear region.	centriole.
Q9NDG8	ACE4_CAEBR	secreted protein (potential).	cytoplasm.
Q9NDM2	GUTR1_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9NDR5	VATC_ASCSS		mitochondrion. vacuole.
Q9NDS0	TPM_BRABE		cytoskeleton.
Q9NE83	RS6_LEIMA		cytoplasm.
Q9NEF6	VATD2_DROME		chloroplast. mitochondrion.
Q9NEN6	RS6_CAEEL		cytoplasm.
Q9NEU5	GSCR2_CAEEL		nucleus.
Q9NEW6	RSP3_CAEEL	nucleus (by similarity).	nucleus.
Q9NEX2	T2AG_CAEEL	nucleus (by similarity).	nucleus.
Q9NF14	BAT40_CAEEL		cytoplasm.
Q9NFN6	GSH1_ONCVO		chloroplast. cytoplasm.
Q9NFP1	VNNL1_DROME		cytoplasm. secreted protein.
Q9NFP5	SH3BG_DROME		nucleus.
Q9NFT7	HXK2_DROME		cell wall. chloroplast.
Q9NFT9	HXK1_DROME		cell wall. chloroplast.

Q9NFZ2	GBGE_CALVI	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q9NFZ3	GBGE_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q9NFZ4	TPM_LEPDS		cytoskeleton.
Q9NFZ5	TBB3_ECHMU		centriole.
Q9NFZ6	TBB2_ECHMU		centriole.
Q9NFZ7	TBB1_ECHMU		centriole.
Q9NG40	ADH_DROIN		cytoplasm.
Q9NG42	ADH_DROEQ		cytoplasm.
Q9NG56	TPM_BLAGE		cytoskeleton.
Q9NG98	TOP3A_DROME		mitochondrion.
Q9NGA0	DCAM_LEIIN		cytoplasm.
Q9NGC3	CEG1A_DROME		nucleus.
Q9NGJ7	CLC5_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q9NH13	RP43_RIFPA		secreted protein.
Q9NH48	KARG_ERISI		cytoplasm.
Q9NH49	KARG_CALSI		cytoplasm.
Q9NH76	HEMTL_NAEFO		cytoplasm.
Q9NHA8	BGBP3_DROME	secreted protein (by similarity).	secreted protein.
Q9NHC6	PSB2_TRYBB	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9NHP5	TBP_DROVI	nucleus (by similarity).	nucleus.
Q9NHP7	TF2B_DROVI	nucleus (by similarity).	nucleus.
Q9NHV9	VAV_DROME		cytoplasm.
Q9NHZ4	OAZ_PRIPA		cytoplasm.
Q9NHZ5	OAZ_ONCVO		cytoplasm.
Q9NHZ6	OAZ_CAEEL		cytoplasm.
Q9NI63	PMYT1_DROME	Golgi apparatus; Golgi membrane; peripheral membrane protein (probable).	centriole. cytoplasm.
Q9NII1	ADAR_DROME		cytoplasm.
Q9NIV1	E2AK3_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	cytoplasm.
Q9NIV2	STELO_DROME		cytoplasm.
Q9NIW4	TRA2_CAERE	membrane; multi-pass membrane protein (potential).	membrane.
Q9NJC6	KBX3_MESMA	secreted protein (by similarity).	secreted protein.
Q9NJD8	GMPR_ONCVO		cytoplasm.
Q9NJH0	EF1G_DROME		cytoplasm.
Q9NJN7	AMYR_DROVA	secreted protein (probable).	lysosome. secreted protein.
Q9NJN8	AMYR_DROBP	secreted protein (probable).	lysosome. secreted protein.
Q9NJP0	AMYR_DROEL	secreted protein (probable).	lysosome. secreted protein.
Q9NJQ2	TXAE1_ACTEQ	secreted protein (by similarity). found in nematocyst (by similarity).	secreted protein.
Q9NJU9	CDPK3_PLAF7		cytoplasm.
Q9NK54	CHIF_DROME		nucleus.
Q9NK57	A36A_DROME		cytoplasm.
Q9NKZ7	GPI10_TRYBB	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9NL89	BGBP_BOMMO	secreted protein (by similarity).	secreted protein.
Q9NL98	PRDX_ASCSU	cytoplasm (by similarity).	cytoplasm.
Q9NLA1	FLR4_CAEEL	membrane; multi-pass membrane protein (probable).	cytoplasm.

Q9NLA6	OAF_DROME		acrosome. cytoplasm.
Q9NLC2	HM24_CAEEL	nucleus (by similarity).	nucleus.
Q9NNW5	WDR6_HUMAN		nucleus; membrane.
Q9NNX1	TUFT1_HUMAN	secreted protein (by similarity). secreted at a very early stage of enamel formation, concentrated at the dentin-enamel junction and tightly bound to the surface of the growing crystallites (by similarity).	cytoplasm. secreted protein.
Q9NNX6	CD209_HUMAN	isoform 1, isoform 2, isoform 3, isoform 4, isoform 5: cell membrane; single-pass type ii membrane protein (probable). isoform 6, isoform 7, isoform 8, isoform 9, isoform 10, isoform 11, isoform 12, isoform 13: secreted protein (probable).	membrane.
Q9NNX9	VCX3_HUMAN		cytoplasm. nucleus.
Q9NNZ3	DNJC4_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. lysosome.
Q9NP50	FA60A_HUMAN		nucleus.
Q9NP55	PLUNC_HUMAN	secreted protein (by similarity). found in the nasal mucus (by similarity). apical side of airway epithelial cells. detected in nasal mucus (by similarity).	secreted protein.
Q9NP56	PDE7B_HUMAN		centriole.
Q9NP58	ABCB6_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	peroxisome.
Q9NP62	GCM1_HUMAN	nucleus (potential).	nucleus.
Q9NP66	HM20A_HUMAN	nucleus (by similarity).	nucleus.
Q9NP72	RAB18_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9NP78	ABCB9_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable). lysosome; lysosomal membrane; multi-pass membrane protein.	endoplasmic reticulum.
Q9NP79	CF055_HUMAN		cytoplasm.
Q9NP81	SYSM_HUMAN	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q9NP86	CABP5_HUMAN		cytoplasm.
Q9NP87	DPOLM_HUMAN		nucleus.
Q9NP90	RAB9B_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9NP91	S6A20_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9NP99	TREM1_HUMAN	isoform 1: cell membrane; single-pass type i membrane protein (potential). isoform 2: secreted protein (potential).	membrane.
Q9NPA0	CO024_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum; membrane.
Q9NPA3	M1IP1_HUMAN	nucleus (by similarity). cytoplasm (by similarity). associated with microtubules (by similarity).	cytoplasm.
Q9NPA5	ZF64A_HUMAN	nucleus (probable).	nucleus.
Q9NPB0	CF064_HUMAN		endoplasmic reticulum. Golgi.
Q9NPB3	CABP2_HUMAN		cytoplasm.
Q9NPB8	K1434_HUMAN		cytoplasm.

Q9NPC2	KCNK9_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9NPC4	A4GAT_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.
Q9NPC6	MYOZ2_HUMAN	colocalizes with actn1 and ppp3ca at the z-line of heart and skeletal muscle (by similarity).	cytoplasm.
Q9NPD0	PART1_HUMAN		nucleus; membrane.
Q9NPD8	UBE2T_HUMAN		cytoplasm.
Q9NPE6	SPAG4_HUMAN	membrane; multi-pass membrane protein (potential). axoneme (by similarity). in spermatids, it is localized in the transient manchette and in the axoneme of elongating spermatids and epididymal sperm (by similarity).	centriole. endoplasmic reticulum.
Q9NPF0	CD320_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q9NPF2	CHSTB_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9NPF4	GCP_HUMAN		cytoplasm.
Q9NPG2	NGB_HUMAN		cytoplasm.
Q9NPG8	ZDHC4_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9NPH0	PPA6_HUMAN	secreted protein (probable).	secreted protein.
Q9NPH5	NOX4_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. cell membrane; multi-pass membrane protein (probable). cell membrane; cell-matrix junction; focal adhesion (probable). may localize to plasma membrane and focal adhesions. nucleus (probable). may also localize to the nucleus (ref.14).	endoplasmic reticulum.
Q9NPH6	OBP2B_HUMAN	secreted protein (probable).	secreted protein.
Q9NPI5	NRK2_HUMAN		cytoplasm.
Q9NPJ1	MKKS_HUMAN		chloroplast. cytoplasm.
Q9NPJ3	THEM2_HUMAN		cytoplasm.
Q9NPJ4	PNRC2_HUMAN	nucleus (potential).	cytoplasm. nucleus.
Q9NPQ8	RIC8A_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9NPU4	CN132_HUMAN		endoplasmic reticulum. Golgi.
Q9NQ03	SCRT2_HUMAN	nucleus (potential).	nucleus.
Q9NQ11	AT132_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9NQ29	LUC7L_HUMAN		cytoplasm. nucleus.
Q9NQ32	CK016_HUMAN		nucleus.
Q9NQ34	TMM9B_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NQ35	NRIP3_HUMAN		cytoplasm.
Q9NQ40	CT054_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NQ50	RM40_HUMAN	mitochondrion (by similarity).	mitochondrion.
Q9NQ66	PLCB1_HUMAN		cytoplasm.
Q9NQ69	LHX9_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q9NQ75	CT032_HUMAN		cytoplasm. Golgi.

Q9NQ79	CRAC1_HUMAN	secreted protein (probable).	cytoplasm.
Q9NQ86	TRI36_HUMAN	cytoplasm (by similarity). found in the acrosomal region of elongated spermatids and mature sperm (by similarity).	cytoplasm.
Q9NQ88	CL005_HUMAN		cytoplasm.
Q9NQ89	CL004_HUMAN		nucleus.
Q9NQ90	TM16B_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q9NQ94	ACF_HUMAN	nucleus. predominantly nuclear where it localizes to heterochromatin. endoplasmic reticulum (by similarity). also cytoplasmic where it is found at the outer surface of the endoplasmic reticulum (by similarity). cytoplasm. shuttles between the nucleus and cytoplasm. may be transported into the nucleus by the nuclear import protein tnpo2/trn2 or by apobec1.	cytoplasm.
Q9NQA5	TRPV5_HUMAN	cell membrane; apical cell membrane; multi- pass membrane protein. colocalized with s100a10 and anax2 along the apical domain of kidney distal tubular cells (by similarity).	membrane.
Q9NQC1	PHF15_HUMAN		cytoplasm. cytoskeleton.
Q9NQC8	CK060_HUMAN		cytoplasm. nucleus.
Q9NQF3	SEHL2_HUMAN		cytoplasm.
Q9NQG1	MANBL_HUMAN		endoplasmic reticulum. Golgi.
Q9NQG5	CT077_HUMAN		cytoplasm.
Q9NQG7	HPS4_HUMAN		cytoplasm.
Q9NQM4	CX041_HUMAN		nucleus.
Q9NQP4	PFD4_HUMAN		cytoplasm.
Q9NQQ0	GUSL1_HUMAN		cell wall.
Q9NQQ7	S35C2_HUMAN	membrane; multi-pass membrane protein (potential).	endosome. Golgi.
Q9NQR1	SETD8_HUMAN	nucleus (by similarity). associates with silent chromatin on euchromatic arms. no association with constitutive heterochromatin (by similarity).	nucleus.
Q9NQR7	CN162_HUMAN		cytoplasm.
Q9NQS3	PVRL3_HUMAN	membrane; single-pass membrane protein (potential).	membrane.
Q9NQT6	FSCN3_HUMAN		cytoplasm.
Q9NQT8	KI13B_HUMAN		cytoplasm.
Q9NQU5	PAK6_HUMAN		cytoplasm.
Q9NQV5	PRD11_HUMAN		centriole. cytoplasm.
Q9NQV6	PRD10_HUMAN	nucleus (potential).	nucleus.
Q9NQV7	PRDM9_HUMAN	nucleus (potential).	nucleus.
Q9NQV8	PRDM8_HUMAN	nucleus (by similarity).	nucleus.
Q9NQW5	PRDM7_HUMAN	nucleus (potential).	nucleus.
Q9NQW7	XPP1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9NQX1	PRDM5_HUMAN	nucleus (potential).	nucleus.
Q9NQX3	GEPH_HUMAN		chloroplast. cytoplasm.
Q9NQX4	MYO5C_HUMAN		cytoskeleton.
Q9NQX5	NPDC1_HUMAN		endoplasmic reticulum. Golgi.
Q9NQX6	ZN331_HUMAN	nucleus (potential).	nucleus.

Q9NQX7	ITM2C_HUMAN	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NQY0	BIN3_HUMAN		cytoplasm.
Q9NQZ2	SAS10_HUMAN	nucleus (by similarity).	nucleus.
Q9NQZ5	STAR7_HUMAN		cytoplasm.
Q9NQZ6	HC127_HUMAN		nucleus.
Q9NQZ8	ZNF71_HUMAN	nucleus (potential).	nucleus.
Q9NR00	CH004_HUMAN		nucleus.
Q9NR09	BIRC6_HUMAN		cytoplasm.
Q9NR11	ZN302_HUMAN	nucleus (probable).	nucleus.
Q9NR12	PDLI7_HUMAN	cytoplasm (by similarity). cytoskeleton (by similarity). colocalizes with ret to the cell periphery and in some cytoskeletal components. colocalizes with tpm2 near the z line in muscle. co-localizes with tbx4 and tbx5 to actin filaments (by similarity).	cytoplasm. cytoskeleton.
Q9NR16	C163B_HUMAN	isoform 1, isoform 2: cell membrane; single- pass type i membrane protein (probable). isoform 3: secreted protein (probable).	endoplasmic reticulum. Golgi.
Q9NR20	DYRK4_HUMAN		cytoplasm.
Q9NR22	ANM8_HUMAN		cytoplasm. nucleus.
Q9NR23	GDF3_HUMAN	secreted protein (probable).	secreted protein.
Q9NR31	SAR1A_HUMAN		cytoplasm. endoplasmic reticulum.
Q9NR33	DPOE4_HUMAN	nucleus (potential).	nucleus.
Q9NR45	SIAS_HUMAN		cytoplasm.
Q9NR50	EI2BG_HUMAN		cytoplasm.
Q9NR61	DLL4_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
Q9NR63	CP26B_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q9NR80	ARHG4_HUMAN	isoform 3: cytoplasm. associated with membrane ruffles (probable).	cytoplasm.
Q9NR81	ARHG3_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9NR96	TLR9_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9NR97	TLR8_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9NRA0	SPHK2_HUMAN		cytoplasm.
Q9NRA2	S17A5_HUMAN	lysosome; lysosomal membrane; multi-pass membrane protein (potential).	lysosome.
Q9NRB3	CHSTC_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9NRC9	OTOR_HUMAN	secreted protein (potential).	cytoplasm.
Q9NRD0	FBX8_HUMAN		nucleus.
Q9NRD1	FBX6_HUMAN		nucleus.
Q9NRE2	TSH2_HUMAN	nucleus (probable).	nucleus.
Q9NRF8	PYRG2_HUMAN		cell wall. chloroplast.
Q9NRF9	DPOE3_HUMAN	nucleus (potential).	nucleus.
Q9NRG0	CHRC1_HUMAN	nucleus (potential).	nucleus.
Q9NRG4	SMYD2_HUMAN		nucleus.
Q9NRG9	AAAS_HUMAN		cytoplasm. nucleus.
Q9NRH1	CG036_HUMAN		cytoplasm.

Q9NRH2	SNRK_HUMAN	nucleus (by similarity).	nucleus.
Q9NRH3	TBG2_HUMAN		centriole.
Q9NRI5	DISC1_HUMAN	localizes to neurites (by similarity). cytoplasm. localizes to punctate cytoplasmic foci which overlap in part with mitochondria. also localizes to the centrosome.	cytoplasm.
Q9NRJ5	PAPOB_HUMAN	nucleus (probable).	nucleus.
Q9NRJ7	PCDBG_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9NRL3	STRN4_HUMAN	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	centriole. cytoplasm.
Q9NRM2	ZN277_HUMAN	nucleus (potential).	nucleus.
Q9NRP2	CP061_HUMAN		cytoplasm. nucleus.
Q9NRP4	ACN9_HUMAN	mitochondrion (potential).	mitochondrion.
Q9NRQ2	PLS4_HUMAN	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9NRQ5	CK075_HUMAN		nucleus; membrane.
Q9NRR2	TRYG1_HUMAN	membrane; single-pass membrane protein (potential).	membrane. secreted protein.
Q9NRR5	UBQL4_HUMAN	nucleus. cytoplasm. endoplasmic reticulum (probable). may associate with the endoplasmic reticulum.	cytoplasm.
Q9NRR6	INP5E_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein; cytoplasmic side (by similarity). peripheral membrane protein associated with Golgi stacks (by similarity).	cytoplasm.
Q9NRS4	TMPS4_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9NRS6	SNX15_HUMAN		endosome.
Q9NRT5	SMG64_HUMAN		secreted protein.
Q9NRW3	ABC3C_HUMAN		cytoplasm.
Q9NRW4	DUS22_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. endosome.
Q9NRW7	VPS45_HUMAN	Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity). associated with Golgi/endosomal vesicles and the trans-Golgi network (by similarity).	endosome.
Q9NRX2	RM17_HUMAN	mitochondrion (potential).	mitochondrion.
Q9NRX3	NUA4L_HUMAN		mitochondrion.
Q9NRX4	PHP14_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9NRX5	SERC1_HUMAN	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9NRY4	GRLF1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9NRY6	PLS3_HUMAN	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9NRY7	PLS2_HUMAN	membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9NRZ4	GAW2_HUMAN	cell membrane (potential).	membrane.

Q9NRZ5	PLCD_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9NRZ7	PLCC_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9NS15	LTBP3_HUMAN	secreted protein (by similarity). secretion occurs after coexpression with tgfb1 and requires complexing with cys-33 of the tgfb1 propeptide (by similarity).	cytoplasm.
Q9NS28	RGS18_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9NS61	KCIP2_HUMAN	isoform 1, isoform 2, isoform 6: cell membrane; lipid-anchor (by similarity).	membrane.
Q9NS62	THSD1_HUMAN	isoform 1 and isoform 2: membrane; single-pass type i membrane protein (potential). isoform 3: secreted protein.	endoplasmic reticulum. Golgi.
Q9NS66	GP173_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9NS67	GPR27_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9NS68	TNR19_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane. secreted protein.
Q9NS69	TOM22_HUMAN	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9NS71	GKN1_HUMAN	secreted protein (by similarity).	secreted protein.
Q9NS80	TRI49_HUMAN		cytoplasm.
Q9NS82	AAA1_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9NS84	CHST7_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9NS85	CAH10_HUMAN		secreted protein.
Q9NS91	RAD18_HUMAN	nucleus (by similarity).	nucleus.
Q9NSA1	FGF21_HUMAN	secreted protein (potential).	secreted protein.
Q9NSA3	CNBP1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9NSB2	KRHB4_HUMAN		cytoplasm.
Q9NSB4	KRHB2_HUMAN		cytoplasm.
Q9NSC2	SALL1_HUMAN	nucleus (by similarity).	nucleus.
Q9NSC5	HOME3_HUMAN	cytoplasm (by similarity). postsynaptic density of neuronal cells (by similarity).	cytoplasm.
Q9NSC7	SIA7A_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q9NSD4	ZN275_HUMAN	nucleus (probable).	nucleus.
Q9NSD9	SYFB_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9NSE2	CISH_HUMAN		nucleus.
Q9NSE4	SYIM_HUMAN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9NSE7	ABCCD_HUMAN		endosome. nucleus.
Q9NSG0	RHG08_HUMAN		membrane.
Q9NSI2	CU070_HUMAN		nucleus.
Q9NSI6	BRWD1_HUMAN	cytoplasm. nucleus (by similarity).	nucleus.
Q9NSI8	SAMN1_HUMAN		acrosome.
Q9NSK0	KLC4_HUMAN		cytoplasm.

Q9NSP4	CENPM_HUMAN	nucleus. cytoplasm. nuclear in non-confluent cells and cytoplasmic in confluent or dividing cells (by similarity). localizes in the kinetochore domain of centromeres.	nucleus.
Q9NSU2	TREX1_HUMAN	nucleus (by similarity).	nucleus.
Q9NSV0	PRR8_HUMAN		nucleus.
Q9NSV4	DIAP3_HUMAN		cytoplasm.
Q9NSY0	NRBP2_HUMAN		cytoplasm.
Q9NSY2	STAR5_HUMAN		cell wall. cytoplasm.
Q9NT22	EMIL3_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9NT99	LRC4B_HUMAN	membrane; single-pass membrane protein (potential).	cytoplasm. Golgi.
Q9NTG1	PKDRE_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9NTJ4	MA2C1_HUMAN		lysosome.
Q9NTK1	DEPP_HUMAN		mitochondrion.
Q9NTK5	PTD4_HUMAN		cytoplasm.
Q9NTM9	CUTC_HUMAN		secreted protein.
Q9NTU7	CBLN4_HUMAN	secreted protein (potential).	membrane.
Q9NTW7	ZF64B_HUMAN	nucleus (probable).	nucleus.
Q9NTX7	RN146_HUMAN		cytoplasm. cytoskeleton.
Q9NTX9	CT177_HUMAN		nucleus.
Q9NU02	ANKR5_HUMAN		cytoplasm.
Q9NU19	TB22B_HUMAN		cytoplasm. endoplasmic reticulum.
Q9NU22	MDN1_HUMAN	nucleus (by similarity).	nucleus.
Q9NU39	FX4L1_HUMAN	nucleus (by similarity).	nucleus.
Q9NU53	CF072_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NUA8	ZBT40_HUMAN	nucleus (potential).	nucleus.
Q9NUB1	ACS2L_HUMAN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9NUB4	CT141_HUMAN		endoplasmic reticulum. Golgi.
Q9NUD5	ZCHC3_HUMAN		cytoplasm. nucleus.
Q9NUD7	CT096_HUMAN		cytoplasm.
Q9NUE0	ZDH18_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9NUG4	CT160_HUMAN		membrane.
Q9NUG6	PDRG1_HUMAN		chloroplast.
Q9NUH8	TM14B_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9NUI1	DECR2_HUMAN	peroxisome (by similarity).	peroxisome.

Q9NUL3	STAU2_HUMAN	cytoplasm. nucleus. nucleus; nucleolus. shuttles between the nucleolus, nucleus and the cytoplasm. nuclear export of isoform 1 is independent of xpo1/crm1 and requires the exportin xpo5. nuclear export of isoform 2 and isoform 3 can occur by both xpo1/crm1-dependent and xpo1/crm1-independent pathways. found in large cytoplasmic ribonucleoprotein (rnp) granules which are present in the actin rich regions of myelinating processes and associated with microtubules, polysomes and the endoplasmic reticulum. also recruited to stress granules (sgs) upon inhibition of translation or oxidative stress. these structures are thought to harbor housekeeping mrnas when translation is aborted (by similarity).	cytoplasm.
Q9NUM4	T106B_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NUP1	CNO_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9NUP7	CCD76_HUMAN		cytoplasm. mitochondrion.
Q9NUP9	LIN7C_HUMAN	cell membrane; peripheral membrane protein. cell membrane; cell-cell junction; peripheral membrane protein (by similarity). localized to postsynaptic densities of neurons and epithelial cell-cell junctions (by similarity). mainly basolateral in renal epithelial cells.	cytoplasm. endosome.
Q9NUQ2	PLCE_HUMAN	membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9NUQ3	TXLNG_HUMAN		cytoskeleton.
Q9NUQ8	ABCF3_HUMAN		chloroplast.
Q9NUQ9	FA49B_HUMAN		cytoplasm. nucleus.
Q9NUR3	CT046_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NUS5	CT029_HUMAN		cytoplasm. nucleus.
Q9NUU7	DD19A_HUMAN	cytoplasm (by similarity). nucleus; nuclear envelope; nuclear pore complex; cytoplasmic side (by similarity). nuclear pore complex cytoplasmic fibrils.	nucleus.
Q9NUV7	CT038_HUMAN		endoplasmic reticulum. Golgi.
Q9NUV9	GIMA4_HUMAN		cytoplasm.
Q9NUW8	TYDP1_HUMAN	nucleus (probable).	nucleus.
Q9NUY9	TDRD4_HUMAN		chloroplast. cytoplasm.
Q9NV23	SAST_HUMAN		chloroplast.
Q9NV29	TM100_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NV35	NUD15_HUMAN		peroxisome.
Q9NV44	CU077_HUMAN		membrane.
Q9NV70	EXOC1_HUMAN		cytoplasm.
Q9NV72	ZN701_HUMAN	nucleus (potential).	nucleus.
Q9NV79	PCMD2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9NV96	CC50A_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.

Q9NVA1	BZFB_HUMAN	cytoplasmic vesicle (by similarity). cytoplasmic vesicular structures (by similarity).	nucleus.
Q9NVA2	SEP11_HUMAN		centriole.
Q9NVD3	SETD4_HUMAN		centriole. cytoplasm.
Q9NVE5	UBP40_HUMAN		cytoplasm.
Q9NVE7	PANK4_HUMAN	cytoplasm (probable).	cytoplasm.
Q9NVF7	FBX28_HUMAN		cytoplasm.
Q9NVF9	EKI2_HUMAN		cytoplasm.
Q9NVG8	TBC13_HUMAN		cytoplasm. endoplasmic reticulum.
Q9NVH0	EXDL2_HUMAN		cytoplasm.
Q9NVH1	DCJ11_HUMAN		chloroplast. cytoplasm.
Q9NVH6	TMLH_HUMAN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9NVI1	K1794_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NVI7	ATD3A_HUMAN		chloroplast.
Q9NVL8	CN105_HUMAN		cytoplasm.
Q9NVM4	ANM7_HUMAN		nucleus.
Q9NVM6	DJC17_HUMAN		cytoplasm. nucleus.
Q9NVM9	CL011_HUMAN		cytoplasm.
Q9NVP1	DDX18_HUMAN		nucleus.
Q9NVP4	CT012_HUMAN		cytoplasm.
Q9NVQ4	FAIM1_HUMAN		cytoplasm.
Q9NVR0	KLH11_HUMAN	secreted protein (potential).	cytoplasm.
Q9NVR5	CN104_HUMAN		cytoplasm.
Q9NVS9	PNPO_HUMAN		peroxisome.
Q9NVT9	ARMC1_HUMAN		cytoplasm.
Q9NVU1	MC3AP_HUMAN		nucleus.
Q9NVV5	AIG1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NVW2	RNF12_HUMAN		nucleus.
Q9NVX7	KBTB4_HUMAN		cytoplasm.
Q9NVZ3	NECP2_HUMAN	cytoplasmic vesicle; clathrin-coated vesicle; clathrin-coated vesicle membrane (by similarity). cell membrane (by similarity). colocalizes with ap-2 at the plasma membrane (by similarity).	endosome. Golgi.
Q9NW07	ZN358_HUMAN	nucleus (probable).	nucleus.
Q9NW75	GPTC2_HUMAN		cytoplasm.
Q9NW97	TMM51_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NWB1	A2BP1_HUMAN		nucleus.
Q9NWC5	TM45A_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NWD9	BEX4_HUMAN	nucleus (by similarity). cytoplasm (by similarity).	centriole. cytoplasm.
Q9NWG9	MAGH1_MOUSE		cytoplasm.
Q9NWM0	SMOX_HUMAN	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9NWM3	CUED1_HUMAN		nucleus.
Q9NWM8	FKB14_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q9NWN3	FBX34_HUMAN		cytoplasm.
Q9NWQ4	CN118_HUMAN		endoplasmic reticulum. Golgi.

Q9NWQ9	CN119_HUMAN		nucleus.
Q9NWS6	F118A_HUMAN		endoplasmic reticulum. Golgi.
Q9NWS8	CF096_HUMAN		cytoplasm.
Q9NWS9	ZN446_HUMAN	nucleus (potential).	nucleus.
Q9NWT6	HIF1N_HUMAN	nucleus (potential).	nucleus.
Q9NWW6	NRK1_HUMAN		cytoplasm.
Q9NWW9	HRSL2_HUMAN		peroxisome.
Q9NWX5	ASB6_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9NWZ3	IRAK4_HUMAN		cytoplasm.
Q9NWZ5	UCKL1_HUMAN		cytoplasm.
Q9NWZ8	F51A1_HUMAN		nucleus.
Q9NX05	F120C_HUMAN		cytoplasm.
Q9NX08	COMD8_HUMAN		mitochondrion.
Q9NX14	NDUBB_HUMAN	mitochondrion; mitochondrial inner membrane (potential).	mitochondrion.
Q9NX31	CT111_HUMAN		cytoplasm. nucleus.
Q9NX36	CU055_HUMAN		chloroplast. cytoplasm.
Q9NX57	RAB20_HUMAN	highly enriched on apical endocytic structures in polarized epithelial cells of kidney proximal tubules (by similarity).	endosome.
Q9NX63	CHCH3_HUMAN		mitochondrion.
Q9NX65	ZN434_HUMAN	nucleus (potential).	nucleus.
Q9NX77	ENK14_HUMAN		endoplasmic reticulum. Golgi.
Q9NX78	CN101_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NX94	CJ026_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NXA8	SIRT5_HUMAN		nucleus.
Q9NXB0	MKS1_HUMAN		chloroplast. cytoplasm.
Q9NXB9	ELOV2_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9NXF8	ZDHC7_HUMAN	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9NXG0	CI039_HUMAN		cytoplasm. Golgi.
Q9NXG2	THUM1_HUMAN		nucleus.
Q9NXH3	PP14D_HUMAN	cytoplasm (probable).	cytoplasm.
Q9NXH9	TRM1_HUMAN		cytoplasm. nucleus.
Q9NXJ5	PGPI_HUMAN	cytoplasm (by similarity).	lysosome.
Q9NXK6	MPRG_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9NXK8	FXL12_HUMAN		cytoplasm.
Q9NXL6	SIDT1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NXL9	CF061_HUMAN		nucleus.
Q9NXR1	NDE1_HUMAN	cytoplasm. centrosome. kinetochore. spindle. concentrates at the plus ends of microtubules coincident with kinetochores in metaphase and anaphase. also localizes to the cleavage furrow during cytokinesis (by similarity). localizes to the interphase centrosome and to the mitotic spindle.	centriole.
Q9NXR5	ANR10_HUMAN		cytoplasm.

Q9NXS3	BTBD5_HUMAN		cytoplasm.
Q9NXT0	ZN586_HUMAN	nucleus (probable).	nucleus.
Q9NXV2	KCTD5_HUMAN		nucleus.
Q9NXV8	CN113_HUMAN		secreted protein.
Q9NXW2	DNJBC_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9NXW9	ALKB4_HUMAN		nucleus.
Q9NXX6	CJ086_HUMAN		cytoplasm.
Q9NXZ2	DDX43_HUMAN		nucleus.
Q9NY15	STAB1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9NY25	CLC5A_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane.
Q9NY28	GALT8_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9NY30	BTG4_HUMAN		cytoplasm. secreted protein.
Q9NY35	CLDND_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NY43	BARH2_HUMAN	nucleus (probable).	nucleus.
Q9NY56	OBP2A_HUMAN	secreted protein (probable).	secreted protein.
Q9NY57	ST32B_HUMAN		cytoplasm.
Q9NY64	GTR8_HUMAN	membrane; multi-pass membrane protein. principally intracellular. may move between intracellular vesicles and the plasma membrane. the dileucine internalization motif is critical for intracellular sequestration (by similarity).	membrane.
Q9NY65	TBA8_HUMAN		centriole.
Q9NY84	VNN3_HUMAN	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9NY97	B3GN1_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q9NYA1	SPHK1_HUMAN		cytoplasm. nucleus.
Q9NYA3	GOGA6_HUMAN		Golgi.
Q9NYB9	ABI2_HUMAN	cytoplasm (by similarity). isoform 1 but not isoform 3 is localized to protruding lamellipodia and filopodia tips (by similarity).	cytoplasm.
Q9NYC9	DYH9_HUMAN		cytoplasm.
Q9NYF0	DACT1_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9NYF3	FA53C_HUMAN		nucleus.
Q9NYF5	CE005_HUMAN		membrane.
Q9NYG2	ZDHC3_HUMAN	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q9NYG8	KCNK4_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9NYI0	EFA6R_HUMAN		cytoplasm.
Q9NYJ7	DLL3_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
Q9NYK1	TLR7_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9NYK6	EURL_HUMAN		nucleus.
Q9NYL2	MLTK_HUMAN	cytoplasm (by similarity).	cytoskeleton. mitochondrion.

Q9NYL4	FKB11_HUMAN		chloroplast.
Q9NYL9	TMOD3_HUMAN		cytoskeleton.
Q9NYM9	BET1L_HUMAN	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q9NYP3	DONS_HUMAN	nucleus (by similarity).	nucleus.
Q9NYP8	CU062_HUMAN		nucleus; membrane.
Q9NYP9	CU045_HUMAN		nucleus; membrane.
Q9NYQ8	FAT2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9NYR9	KBRS2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9NYS7	WSB2_HUMAN		cytoplasm.
Q9NYT0	PLEK2_HUMAN		cytoplasm.
Q9NYT6	ZN226_HUMAN	nucleus (probable).	nucleus.
Q9NYU1	UGGG2_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity). endoplasmic reticulum-Golgi intermediate compartment (by similarity).	endoplasmic reticulum.
Q9NYV4	CD2L7_HUMAN	nucleus (probable).	nucleus.
Q9NYV6	RRN3_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q9NYX4	D1IP_HUMAN	membrane; single-pass type iii membrane protein (potential).	membrane.
Q9NYY3	PLK2_HUMAN		cytoplasm.
Q9NYY8	FAKD2_HUMAN		cytoplasm.
Q9NYZ1	FA18B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NYZ2	MFRN1_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9NZ01	GPSN2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9NZ09	UBAP1_HUMAN		cytoplasm.
Q9NZ32	ARP10_HUMAN		cytoplasm.
Q9NZ38	CJ110_HUMAN		nucleus.
Q9NZ43	USE1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9NZ45	ZCD1_HUMAN		cytoplasm.
Q9NZ56	FMN2_HUMAN		cytoplasm.
Q9NZ63	CI078_HUMAN		nucleus.
Q9NZ71	RTEL1_HUMAN	nucleus (potential).	nucleus.
Q9NZ72	STMN3_HUMAN		cytoplasm.
Q9NZ81	PRR13_HUMAN		nucleus.
Q9NZ94	NLGN3_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9NZB2	F120A_HUMAN		cytoplasm.
Q9NZB8	MOS1B_HUMAN		chloroplast. mitochondrion.
Q9NZC2	TREM2_HUMAN	isoform 1: cell membrane; single-pass type i membrane protein (potential). isoform 2, isoform 3: secreted protein (potential).	membrane.

Q9NZC7	WWOX_HUMAN	cytoplasm. nucleus. mitochondrion. partially localizes to the mitochondria. ref.16: Golgi apparatus. translocates to the nucleus upon genotoxic stress or tnf stimulation (by similarity). isoform 5 and isoform 6 may localize in the nucleus.	cytoplasm. mitochondrion.
Q9NZC9	SMAL1_HUMAN	nucleus (by similarity).	nucleus.
Q9NZD2	GLTP_HUMAN	cytoplasm (by similarity).	secreted protein.
Q9NZF1	PLAC8_HUMAN		secreted protein.
Q9NZH7	IL1F8_HUMAN	secreted protein (potential).	secreted protein.
Q9NZI2	KCIP1_HUMAN	cell membrane; peripheral membrane protein (by similarity).	membrane.
Q9NZJ4	SACS_HUMAN		chloroplast; membrane.
Q9NZJ6	COQ3_HUMAN	mitochondrion; mitochondrial matrix (probable).	mitochondrion.
Q9NZJ7	MTCH1_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9NZK5	CECR1_HUMAN		acrosome. cytoplasm.
Q9NZL4	HPBP1_HUMAN		cytoplasm.
Q9NZL6	RGL1_HUMAN		cytoplasm.
Q9NZM1	MYOF_HUMAN	cell membrane; single-pass type ii membrane protein (by similarity). nucleus; nuclear membrane; single-pass type ii membrane protein (by similarity). found at nuclear and plasma membranes.	endoplasmic reticulum.
Q9NZM4	GSCR1_HUMAN		nucleus.
Q9NZM6	PK2L2_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9NZN3	EHD3_HUMAN		nucleus.
Q9NZN4	EHD2_HUMAN		nucleus.
Q9NZN5	ARHGC_HUMAN	cytoplasm (probable). membrane (probable). translocated to the membrane upon stimulation (probable).	cytoplasm.
Q9NZN8	CNOT2_HUMAN	cytoplasm (probable). nucleus (probable).	nucleus.
Q9NZP6	CO002_HUMAN		cytoplasm.
Q9NZQ9	TMOD4_HUMAN		cytoplasm. cytoskeleton.
Q9NZR1	TMOD2_HUMAN		cytoskeleton.
Q9NZR2	LRP1B_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9NZR4	VSX1_HUMAN	nucleus (by similarity).	nucleus.
Q9NZS2	KLRF1_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9NZT1	CALL5_HUMAN		cytoplasm.
Q9NZT2	OGFR_HUMAN	cytoplasm (by similarity). nucleus (by similarity). the ogf/ogfr complex is probably translocated to the nucleus.	cytoplasm; membrane.
Q9NZU0	FLRT3_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
Q9NZU1	FLRT1_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
Q9NZU5	LMCD1_HUMAN		secreted protein.
Q9NZU6	CABP3_HUMAN		cytoplasm.

Q9NZV5	SEPN1_HUMAN	isoform 2: endoplasmic reticulum; endoplasmic reticulum membrane (probable). probably membrane-associated.	secreted protein.
Q9NZV6	MSRX_HUMAN		cytoplasm.
Q9NZV7	ZIM2_HUMAN	nucleus (probable).	nucleus.
Q9NZW5	MPP6_HUMAN	membrane; peripheral membrane protein (by similarity).	cytoskeleton; membrane.
Q9NZY2	FM30A_HUMAN		cytoplasm.
Q9P000	COMD9_HUMAN		cytoplasm. nucleus.
Q9P003	CNIH4_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9P032	CF066_HUMAN		nucleus.
Q9P055	CN100_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9P0G3	KLK14_HUMAN	secreted protein (probable).	secreted protein.
Q9P0I2	TM111_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9P0J1	PDP1_HUMAN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9P0K7	RAI14_HUMAN	cytoplasm; cell cortex (by similarity). cytoskeleton (by similarity). associated with the cortical actin cytoskeleton structures in terminal web and cell-cell adhesion sites and stress fibers (by similarity).	cytoplasm.
Q9P0K9	CI004_HUMAN	membrane; single-pass membrane protein (potential).	membrane.
Q9P0L1	ZN167_HUMAN	nucleus (potential).	nucleus.
Q9P0L2	MARK1_HUMAN	cytoplasm (by similarity). appears to localize to an intracellular network (by similarity).	cytoplasm. cytoskeleton.
Q9P0L9	PK2L1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9P0N8	MARH2_HUMAN	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9P0N9	TBCD7_HUMAN		cytoplasm. endoplasmic reticulum.
Q9P0P8	CF203_HUMAN		mitochondrion. nucleus.
Q9P0R6	CN129_HUMAN		chloroplast. cytoplasm.
Q9P0S2	CN112_HUMAN		nucleus.
Q9P0S3	ORML1_HUMAN	membrane; multi-pass membrane protein (potential). endoplasmic reticulum.	endoplasmic reticulum.
Q9P0S9	TM14C_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9P0T4	ZN581_HUMAN	nucleus (probable).	nucleus.
Q9P0W8	SPAT7_HUMAN		nucleus.
Q9P104	DOK5_HUMAN		acrosome.
Q9P107	GMIP_HUMAN		cytoplasm.
Q9P144	CY014_HUMAN		endoplasmic reticulum. Golgi.
Q9P1A2	PP4RL_HUMAN		cytoplasm.
Q9P1F3	CF115_HUMAN		cytoplasm.
Q9P1J3	CN167_HUMAN		secreted protein.
Q9P1N6	CN091_HUMAN		cytoplasm.
Q9P1Q0	VPS54_HUMAN		cytoplasm.

Q9P1U0	RPA12_HUMAN	nucleus (potential).	nucleus.
Q9P1W9	PIM2_HUMAN		cytoplasm.
Q9P1Y5	K1543_HUMAN		nucleus; membrane.
Q9P1Z0	ZBTB4_HUMAN	nucleus (potential).	nucleus.
Q9P202	WHRN_HUMAN	cytoplasm. detected at the level of stereocilia in inner hair cells and in outer hair cells in the cochlea. co-localizes with the growing ends of actin filaments (by similarity).	cytoplasm.
Q9P203	BTBD7_HUMAN		cytoplasm.
Q9P215	POGK_HUMAN	nucleus (probable).	nucleus.
Q9P217	ZSWM5_HUMAN		cytoplasm. nucleus.
Q9P218	COKA1_HUMAN	secreted protein; extracellular space (probable).	cytoplasm. secreted protein.
Q9P232	CNTN3_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9P241	AT10D_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9P243	ZN406_HUMAN	nucleus (potential).	nucleus.
Q9P246	STIM2_HUMAN	cell membrane; single-pass type i membrane protein (potential).	membrane.
Q9P267	MBD5_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q9P286	PAK7_HUMAN		cytoplasm.
Q9P290	BOCT_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q9P291	ARMX1_HUMAN		endoplasmic reticulum.
Q9P298	HIG1B_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9P299	COPZ2_HUMAN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	cytoplasm. Golgi.
Q9P2B2	FPRP_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q9P2B4	CT2NL_HUMAN		cytoplasm.
Q9P2C4	GP178_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9P2E2	KIF17_HUMAN		centriole. cytoplasm.
Q9P2E3	ZNFX1_HUMAN		nucleus.
Q9P2E5	CHGUT_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q9P2E7	PCD10_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9P2E8	MARH4_HUMAN	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9P2E9	RRBP1_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.

Q9P2F8	SI1L2_HUMAN		cytoplasm.
Q9P2F9	ZN319_HUMAN	nucleus (probable).	nucleus.
Q9P2G3	KLH14_HUMAN		cytoplasm.
Q9P2G4	K1383_HUMAN		cytoplasm.
Q9P2G9	KLHL8_HUMAN		cytoplasm.
Q9P2H0	K1377_HUMAN		cytoplasm.
Q9P2H3	IFT80_HUMAN		cytoplasm.
Q9P2H5	UBP35_HUMAN		cytoplasm.
Q9P2I0	CPSF2_HUMAN	nucleus (potential).	nucleus.
Q9P2J3	KLHL9_HUMAN		cytoplasm.
Q9P2J5	SYLC_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9P2J8	ZN624_HUMAN	nucleus (probable).	nucleus.
Q9P2J9	PDP2_HUMAN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9P2K3	RCOR3_HUMAN	nucleus (by similarity).	nucleus.
Q9P2K6	KLDC5_HUMAN		cytoplasm.
Q9P2K8	E2AK4_HUMAN		cytoplasm.
Q9P2L0	WDR35_HUMAN		cytoplasm.
Q9P2M4	TBC14_HUMAN		cytoplasm. endoplasmic reticulum.
Q9P2M7	CING_HUMAN		cytoskeleton.
Q9P2N4	ATS9_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q9P2N7	KLH13_HUMAN		cytoplasm.
Q9P2Q2	FRM4A_HUMAN		cytoplasm.
Q9P2S2	NRX2A_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9P2S5	WDR8_HUMAN	cytoplasm (potential).	cytoplasm.
Q9P2S6	ANKY1_HUMAN		cytoplasm. nucleus.
Q9P2T1	GMPR2_HUMAN		cytoplasm.
Q9P2V4	LRC21_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q9P2W3	GBG13_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q9P2W9	STX18_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iv membrane protein (probable).	endoplasmic reticulum.
Q9P2X7	DEC1_HUMAN		cytoplasm.
Q9P2X8	CI027_HUMAN		nucleus; membrane.
Q9P2Z0	THA10_HUMAN		nucleus.
Q9P326	PRO1_NEUCR	nucleus (by similarity).	nucleus.
Q9P327	PLB4_SCHPO	secreted protein (probable).	cytoplasm. nucleus.
Q9P372	SRP14_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q9P373	ATG4_SCHPO	cytoplasm (by similarity).	nucleus.
Q9P376	FCP1_SCHPO	nucleus (probable).	nucleus.
Q9P378	YLM2_SCHPO		lysosome.
Q9P380	PTR2_SCHPO	membrane; multi-pass membrane protein (probable).	membrane. vacuole.
Q9P3A7	CDC48_SCHPO		cytoplasm. microsome.
Q9P3I3	ARGD_NEUCR	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9P3K8	MCH1_NEUCR	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q9P3K9	LCMT2_NEUCR		cytoplasm.
Q9P3R1	ERG6_NEUCR		cytoplasm.

Q9P3T6	RS5B_SCHPO		cytoplasm.
Q9P3U0	UBP2_SCHPO		cytoplasm.
Q9P3V0	WTF4_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9P3W1	T2EA_SCHPO	nucleus (probable).	nucleus.
Q9P3W2	HSV2_SCHPO	vacuole; vacuolar membrane; peripheral membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein (by similarity). vesicular and vacuolar (by similarity).	membrane. vacuole.
Q9P3W4	YLI4_SCHPO		cytoplasm.
Q9P3X9	PPID_NEUCR	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9P413	PACC_SCLSC	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9P414	AOX_PICST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q9P427	H3_AJECA	nucleus (by similarity).	nucleus.
Q9P429	AOX_VENIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q9P430	XYL1_CANSH		cytoplasm.
Q9P445	MAT2_COCSA	nucleus (potential).	nucleus.
Q9P446	MAT1_COCSA	nucleus (potential).	nucleus.
Q9P4B5	LDHB_RHIOR	cytoplasm (by similarity).	cytoplasm.
Q9P4B6	LDHA_RHIOR	cytoplasm (by similarity).	cytoplasm.
Q9P4B8	RIB7_KLUMA		microsome.
Q9P4C1	RT09_KLUMA	mitochondrion (potential).	mitochondrion.
Q9P4C8	SAR1_PICPA		endoplasmic reticulum. endosome.
Q9P4D0	SEC17_PICPA	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9P4E9	GSP1_CANAL	nucleus (by similarity).	endosome.
Q9P4P9	HIS5_EMENI		cytoplasm.
Q9P4R4	LYS9_MAGGR		chloroplast.
Q9P4R5	CREC_EMENI		nucleus.
Q9P4S5	CCA1_CANGA	mitochondrion (by similarity). cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q9P4T7	TYSY_AGABI		cytoplasm.
Q9P4U6	TCSB_EMENI	membrane; single-pass type i membrane protein (potential).	cytoplasm.
Q9P4V2	AGM1_CANAL		cytoplasm.
Q9P4V4	MEL_ZYGMR		cell wall.
Q9P4W1	COX8_SCHPO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9P4W7	APC5_SCHPO		cytoplasm.
Q9P4W9	RS4C_SCHPO		chloroplast. cytoplasm.
Q9P4X4	SEC17_SCHPO	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9P4Z1	TOM1_NEUCR	nucleus (by similarity).	nucleus.
Q9P544	VDAC_SCHPO	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q9P546	RS0B_SCHPO		cytoplasm.
Q9P567	SUCB_NEUCR	mitochondrion (by similarity).	hydrogenosome.
Q9P5K9	CAPZA_NEUCR		cytoskeleton.

Q9P5L0	CYB5_NEUCR	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
Q9P5N2	YH83_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9P5N3	ALR2_SCHPO		chloroplast.
Q9P5N4	YH81_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9P5N7	TFB1_NEUCR	nucleus (by similarity).	cytoplasm. nucleus.
Q9P5U4	GRPE_NEUCR	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9P5X6	SEY1_NEUCR	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9P5X8	RNH2A_NEUCR		secreted protein.
Q9P5Z8	RUXF_NEUCR	nucleus (by similarity).	nucleus.
Q9P601	MOB1_NEUCR		cytoplasm.
Q9P6A5	SEC17_NEUCR	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9P6H9	REB1_SCHPO	nucleus (by similarity).	nucleus.
Q9P6I1	UBC16_SCHPO		nucleus.
Q9P6I2	CPGL_SCHPO		secreted protein.
Q9P6I3	YHG7_SCHPO		secreted protein.
Q9P6I4	YHG6_SCHPO		secreted protein.
Q9P6I5	KGUA_SCHPO		cytoplasm.
Q9P6J9	YHD1_SCHPO	membrane; multi-pass membrane protein (probable).	membrane.
Q9P6K1	SFT2_SCHPO	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	Golgi.
Q9P6L8	SRB8_SCHPO	nucleus (probable).	cytoplasm. nucleus.
Q9P6M2	YKQ3_SCHPO		cytoplasm. nucleus.
Q9P6M5	YKS1_SCHPO		endoplasmic reticulum. Golgi.
Q9P6N1	ATG21_SCHPO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). vacuole; vacuolar membrane (by similarity). vacuolar and perivacuolar punctate structures (by similarity).	vacuole.
Q9P6N8	RRP3_SCHPO	nucleus (probable).	nucleus.
Q9P6P1	TLG2_SCHPO	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type iv membrane protein (by similarity). endosome; endosomal membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q9P6P3	KKB3_SCHPO		cytoplasm.
Q9P6Q3	BCS1_SCHPO	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q9P6Q5	DUT_SCHPO		cytoplasm.
Q9P6Q6	CET1_SCHPO	nucleus (by similarity).	cytoplasm.
Q9P6R0	TF3B_SCHPO	nucleus (by similarity).	nucleus.

Q9P6R5	GPI14_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9P6R7	VTS1_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q9P6R8	CWC24_SCHPO	nucleus (by similarity).	nucleus.
Q9P6R9	CWC22_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9P6S0	YJP1_SCHPO	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9P6S2	YNL5_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9P6S3	YNL4_SCHPO		cytoplasm.
Q9P6S4	MEU25_SCHPO		cytoplasm.
Q9P6S6	YNL1_SCHPO		endoplasmic reticulum.
Q9P6U7	PSB2_NEUCR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9P6U9	DED1_NEUCR	cytoplasm (by similarity).	nucleus.
Q9P6V8	SPB1_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q9P6Y2	SEN2_NEUCR		nucleus.
Q9P720	RL16_NEUCR		chloroplast. cytoplasm.
Q9P735	FAL1_NEUCR	nucleus; nucleolus (by similarity).	nucleus.
Q9P774	PRP16_SCHPO	nucleus (by similarity).	nucleus.
Q9P777	HISX_SCHPO		chloroplast. nucleus.
Q9P782	YNY8_SCHPO		cytoplasm.
Q9P784	RL4B_SCHPO		cytoplasm.
Q9P7B2	RS8B_SCHPO		cytoplasm.
Q9P7C3	YKU1_SCHPO	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.
Q9P7C5	CWF16_SCHPO	nucleus (probable).	nucleus.
Q9P7C6	CWC23_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q9P7C7	PRP11_SCHPO	nucleus (by similarity).	nucleus.
Q9P7D2	PPME1_SCHPO		cytoplasm.
Q9P7D6	YOFC_SCHPO		cytoplasm. nucleus.
Q9P7D9	RSV1_SCHPO	nucleus (by similarity).	nucleus.
Q9P7E3	DCAM_SCHPO		cytoplasm.
Q9P7E8	APP1_SCHPO		cytoplasm. cytoskeleton.
Q9P7F5	YKY9_SCHPO		cytoplasm. nucleus.
Q9P7F7	SNF7_SCHPO	cytoplasm (by similarity). endosome; endosomal membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9P7G5	BOS1_SCHPO	secretory vesicle; secretory vesicle membrane; peripheral membrane protein (by similarity). secretory pathway vesicles (by similarity).	endoplasmic reticulum.
Q9P7G9	KAPS_SCHPO		cytoplasm.
Q9P7H2	REXO3_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9P7H4	PTPA2_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q9P7H8	YLK1_SCHPO		cytoplasm.
Q9P7I3	YIRF_SCHPO		mitochondrion.
Q9P7J0	YJNG_SCHPO		nucleus.
Q9P7J2	YJNE_SCHPO		centriole. cytoplasm.
Q9P7J6	RS17B_SCHPO		cytoplasm.
Q9P7J8	GAD8_SCHPO		cytoplasm.

Q9P7K0	TIM9_SCHPO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9P7K7	YOSH_SCHPO	membrane; single-pass type i membrane protein (potential).	secreted protein.
Q9P7K8	SPT4_SCHPO	nucleus. centromere and heterochromatin (by similarity).	nucleus.
Q9P7L3	RIB7_SCHPO		cytoplasm. nucleus.
Q9P7L5	OAT_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q9P7L6	METL_SCHPO		cytoplasm.
Q9P7L9	RM34_SCHPO	mitochondrion (potential).	mitochondrion.
Q9P7M5	NOP10_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q9P7M7	YIOB_SCHPO		cytoplasm.
Q9P7N0	MEU32_SCHPO		cytoplasm. nucleus.
Q9P7N9	TRS31_SCHPO		nucleus.
Q9P7P6	PDC3_SCHPO		cytoplasm.
Q9P7P7	LDH_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q9P7Q4	SEC18_SCHPO	cytoplasm (by similarity).	cytoplasm. endoplasmic reticulum.
Q9P7Q5	YFVA_SCHPO		mitochondrion.
Q9P7Q6	YFV9_SCHPO		nucleus.
Q9P7Q7	MAK1_SCHPO	cytoplasm (potential).	cytoplasm.
Q9P7Q8	PMO25_SCHPO		cytoplasm.
Q9P7Q9	YFV5_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9P7R0	ARO1_SCHPO	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9P7R6	YHV5_SCHPO		cytoplasm. nucleus.
Q9P7R9	SYF1_SCHPO	nucleus (by similarity).	nucleus.
Q9P7S1	YIFC_SCHPO		cytoplasm. nucleus.
Q9P7S2	RPN6_SCHPO		cytoplasm. nucleus.
Q9P7S5	UBP7_SCHPO		cytoplasm.
Q9P7T6	YIW4_SCHPO		cytoplasm. nucleus.
Q9P7V5	SEC72_SCHPO		cytoplasm.
Q9P7V6	VPS33_SCHPO		cytoplasm. endosome.
Q9P7V9	UBP9_SCHPO		nucleus.
Q9P7W0	OPA3_SCHPO		cytoplasm.
Q9P7W2	FTHC_SCHPO		mitochondrion.
Q9P7W3	ACL1_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q9P7W6	MLH1_SCHPO	nucleus (potential).	nucleus.
Q9P7W9	RNP1_SCHPO	nucleus (potential).	nucleus.
Q9P7X0	DHSD_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9P7X1	MPPB_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. mitochondrion.
Q9P7X3	YH6C_SCHPO		nucleus.
Q9P7X4	YH6B_SCHPO	secreted protein (potential).	endoplasmic reticulum.
Q9P7X6	PSF1_SCHPO	nucleus (by similarity).	cytoplasm. nucleus.
Q9P7X7	ARP4_SCHPO	nucleus (by similarity).	nucleus.
Q9P7X8	RPA2_SCHPO	nucleus (potential).	nucleus.
Q9P7Y2	ACN9_SCHPO	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q9P7Y4	MED14_SCHPO	nucleus (probable).	cytoplasm. nucleus.
Q9P7Y7	P5CR_SCHPO		cytoplasm.
Q9P7Y9	SIN1_SCHPO		cytoplasm.

Q9P7Z3	YHRE_SCHPO		cytoplasm. nucleus.
Q9P7Z7	COX17_SCHPO	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q9P802	YCZC_SCHPO		cytoplasm.
Q9P804	TRM1_SCHPO	nucleus (by similarity). cytoplasm (by similarity). nuclear/cytoplasmic compartments (by similarity).	nucleus.
Q9P838	OST4_CANAL	membrane; single-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9P843	RL27_CANAL		cytoplasm.
Q9P844	RS21_CANAL		cytoplasm.
Q9P869	SNF4_KLULA	nucleus (by similarity).	cytoplasm. nucleus.
Q9P896	TCSA_EMENI	cytoplasm (potential).	cytoplasm.
Q9P8C0	G3P_PHANO	cytoplasm (by similarity).	peroxisome.
Q9P8F8	H1_EMENI	nucleus (potential).	nucleus.
Q9P8J9	RHO3_SCHCO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9P8L1	PLB1_CRYNE	secreted protein (by similarity).	secreted protein.
Q9P8N0	MPG1_PICAN	cytoplasm (by similarity).	cytoplasm.
Q9P8P4	PLB2_ASPFU		secreted protein.
Q9P8Q7	ACEA_CANAL	peroxisome (by similarity).	peroxisome.
Q9P8R5	XYL1_ASPNG		cytoplasm.
Q9P8U3	GEL3_ASPFU	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9P8U4	GEL2_ASPFU	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9P8V0	RHO4_ASHGO	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9P8W3	ACE1_TRIRE	nucleus (probable).	nucleus.
Q9P8X9	PYRF_AURPU		cytoplasm.
Q9P905	PALC_EMENI		cytoplasm.
Q9P926	NTF2_CANAL	cytoplasm (by similarity).	cytoplasm.
Q9P931	PGM_EMENI	cytoplasm (by similarity).	cytoplasm.
Q9P959	AOX_EMENI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q9P974	IF4E_CANGA		cytoplasm.
Q9P975	IF4E_CANAL		cytoplasm.
Q9P979	FAEA_ASPAW	secreted protein (by similarity).	secreted protein.
Q9PRG0	PA23_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PRI5	KRF1_COLLI		cytoplasm. cytoskeleton.
Q9PRL8	ACBP_CHICK		cytoplasm.
Q9PRL9	HBA1_NAJNA		cytoplasm.
Q9PSV3	KRF4_COLLI		cytoplasm. cytoskeleton.
Q9PT26	PSB9_ONCMY	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9PT40	VSP2_VIPLE	secreted protein (potential).	cytoplasm.
Q9PT42	LDHB_TRASC	cytoplasm (by similarity).	cytoplasm.
Q9PT43	LDHA_TRASC	cytoplasm (by similarity).	cytoplasm.
Q9PT92	CATA_BRARE	peroxisome (by similarity).	peroxisome.
Q9PTD7	CING_XENLA		cytoskeleton.
Q9PTE6	TPS1_BRARE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q9PTG9	MTB_DICLA		acrosome. cytoplasm.
Q9PTJ6	CTDSL_CHICK	nucleus (potential).	centriole. cytoplasm.

Q9PTM4	KCAB3_XENLA	cytoplasm (potential).	membrane.
Q9PTM5	KCAB2_XENLA	cytoplasm (potential).	membrane.
Q9PTP1	PCNA_BRARE	nucleus (by similarity).	nucleus.
Q9PTR5	LIS1_CHICK	cytoplasm (by similarity). localizes to the plus ends of microtubules and to the centrosome (by similarity).	centriole.
Q9PTS8	ACHA9_CHICK	membrane; multi-pass membrane protein (probable).	membrane.
Q9PTU3	XPO2_PAGMA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9PTW9	PSA7_CARAU	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9PU13	SPD1A_XENLA	nucleus (by similarity).	nucleus.
Q9PU20	VAX2A_XENLA	nucleus (by similarity).	nucleus.
Q9PU28	LYSC_SCOMX		secreted protein.
Q9PU29	CCKN_STRCA	secreted protein (by similarity).	secreted protein.
Q9PU41	CCKN_CHICK	secreted protein (by similarity).	secreted protein.
Q9PU45	RADI_CHICK		cytoplasm.
Q9PU53	TERF2_CHICK	nucleus (by similarity). colocalizes with telomeric dna in interphase cells and is located at chromosome ends during metaphase (by similarity).	nucleus.
Q9PU58	NIPS2_BRARE		mitochondrion.
Q9PU85	PIM3_COTJA		cytoplasm.
Q9PUF6	PGFRA_CHICK	membrane; single-pass type i membrane protein (potential).	membrane.
Q9PUG7	PA217_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUG8	PA216_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUG9	PA215_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUH0	PA214_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUH1	PA213_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUH2	PA212_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUH3	PA211_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUH4	PA210_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUH5	PA29_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUH6	PA28_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUH7	PA27_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUH8	PA26_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUH9	PA25_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUI0	PA24_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUI1	PA22_AUSSU	secreted protein (by similarity).	secreted protein.
Q9PUK8	FZD7_XENLA	membrane; multi-pass membrane protein (potential).	membrane.
Q9PUN2	SMUF1_XENLA		cytoplasm. nucleus.
Q9PUQ1	PEA3_BRARE	nucleus (by similarity).	nucleus.
Q9PUT6	PTEN_XENLA	cytoplasm (by similarity).	cytoplasm.
Q9PUU8	LECT1_CHICK	cytoplasm (by similarity). secreted protein (by similarity). accumulated in the inter-territorial matrix of cartilage (by similarity).	cytoplasm; membrane.
Q9PV90	RLA0_BRARE		cytoplasm.
Q9PVE3	PA23_BOTAS	secreted protein (by similarity).	secreted protein.
Q9PVE8	C330_FUNHE	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9PVE9	PA2C_AGKRH	secreted protein (by similarity).	secreted protein.
Q9PVF3	PA2F_AGKRH	secreted protein (by similarity).	secreted protein.

Q9PVK4	LDHB_BRARE	cytoplasm (by similarity).	cytoplasm.
Q9PVK5	LDHA_BRARE	cytoplasm (by similarity).	cytoplasm.
Q9PVM1	HBBB_SERQU		cytoplasm.
Q9PVM2	HBBA_SERQU		cytoplasm.
Q9PVM3	HBAB_SERQU		cytoplasm.
Q9PVM4	HBAA_SERQU		cytoplasm.
Q9PVN2	VAX1_CHICK	nucleus (by similarity).	nucleus.
Q9PVQ1	PSA7B_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9PVQ9	HXC9_ORYLA	nucleus (by similarity).	nucleus.
Q9PVR2	HXD9_ORYLA	nucleus (by similarity).	nucleus.
Q9PVS4	HXC4_ORYLA	nucleus (by similarity).	nucleus.
Q9PVU6	HBAE_ORYLA		cytoplasm.
Q9PVW7	CO8B_PAROL		acrosome; membrane.
Q9PVX0	RX2_CHICK	nucleus (by similarity).	nucleus.
Q9PVY0	RX1_CHICK	nucleus (by similarity).	nucleus.
Q9PVY6	PSA7A_XENLA	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9PW04	LDHB_COLLI	cytoplasm (by similarity).	cytoplasm.
Q9PW05	LDHB_ALLMI	cytoplasm (by similarity).	cytoplasm.
Q9PW06	LDHA_ALLMI	cytoplasm (by similarity).	cytoplasm.
Q9PW07	LDHA_COLLI	cytoplasm (by similarity).	cytoplasm.
Q9PW19	CXL_BUNMM	secreted protein (by similarity).	secreted protein.
Q9PW58	LDHA_RHIDE	cytoplasm (by similarity).	cytoplasm.
Q9PW61	LDHA_DISEL	cytoplasm (by similarity).	cytoplasm.
Q9PW70	CISH_CHICK		cytoplasm.
Q9PW71	DUS4_CHICK	nucleus (by similarity).	cytoplasm. endosome.
Q9PW72	PDLI4_CHICK		cytoplasm. cytoskeleton.
Q9PW73	SOJO_XENLA		cytoplasm.
Q9PW88	GPC6A_CARAU	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9PWA0	RGS17_CHICK	membrane; lipid-anchor (potential).	cytoplasm; membrane.
Q9PWA1	RGS20_CHICK	membrane; lipid-anchor (by similarity).	cytoplasm; membrane.
Q9PWA3	GRIN2_CHICK		cytoplasm.
Q9PWB0	CER1_CHICK	secreted protein (probable).	secreted protein.
Q9PWD3	HXA5_MORSA	nucleus (by similarity).	nucleus.
Q9PWD4	HXA7_MORSA	nucleus (by similarity).	nucleus.
Q9PWD5	HXA9_MORSA	nucleus (by similarity).	nucleus.
Q9PWD6	HXA10_MORSA	nucleus (by similarity).	nucleus.
Q9PWF3	MYC2_CRODU	secreted protein (by similarity).	secreted protein.
Q9PWF7	CATA_RANRU	peroxisome (by similarity).	peroxisome.
Q9PWJ0	ACL2_AGKAC	secreted protein (by similarity).	cytoplasm.
Q9PWL5	HXA4A_BRARE	nucleus (by similarity).	nucleus.
Q9PWL6	HXA9A_BRARE	nucleus (by similarity).	nucleus.
Q9PWM2	HXB9A_BRARE	nucleus (by similarity).	nucleus.
Q9PWM3	HXC4A_BRARE	nucleus (by similarity).	nucleus.
Q9PWM5	HXC6B_BRARE	nucleus (by similarity).	nucleus.
Q9PWM6	HXD9A_BRARE	nucleus (by similarity).	nucleus.
Q9PWR1	KCAB1_CHICK	cytoplasm (potential).	membrane.
Q9PWR6	PA27_VIPPA	secreted protein (by similarity).	secreted protein.
Q9QC07	POK7_HUMAN		chloroplast. nucleus.
Q9QUG2	POLK_MOUSE	nucleus (by similarity). detected throughout the nucleus and at replication foci (by similarity).	nucleus.
Q9QUI0	RHOA_MOUSE	membrane; peripheral membrane protein (by similarity).	endosome.

Q9QUJ1	CP2DS_MESAU	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q9QUJ7	ACSL4_MOUSE	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
Q9QUK0	CDKL2_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9QUK3	CLN8_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum- Golgi intermediate compartment membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9QUK4	BIR1B_MOUSE		cytoplasm.
Q9QUK6	TLR4_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9QUL0	PRLPI_RAT	secreted protein (by similarity).	secreted protein.
Q9QUL7	TRYG1_MOUSE	membrane; single-pass membrane protein (potential).	membrane. secreted protein.
Q9QUM7	MSH5_MOUSE		nucleus.
Q9QUN3	BLNK_MOUSE	cytoplasm (by similarity). membrane (by similarity). bcr activation results in the translocation to membrane fraction (by similarity).	cytoplasm.
Q9QUN5	PRLPI_MOUSE	secreted protein (by similarity).	secreted protein.
Q9QUP4	CHST5_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane (by similarity). Golgi membrane, early secretory pathway (by similarity).	Golgi.
Q9QUP5	HPLN1_MOUSE		secreted protein.
Q9QUQ5	TRPC4_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9QUR7	PIN1_MOUSE	nucleus (by similarity).	nucleus.
Q9QUS1	NR1I3_RAT	nucleus (by similarity).	nucleus.
Q9QUS4	HEY2_MOUSE	nucleus (probable).	nucleus.
Q9QVP4	MLRA_MOUSE		cytoplasm. cytoskeleton.
Q9QVY8	RAI2_MOUSE		nucleus.
Q9QW07	PLCB4_RAT		cytoplasm.
Q9QWE9	GGT5_RAT	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q9QWG5	INP4B_RAT		cytoplasm.
Q9QWG7	ST1B1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9QWH1	PHC2_MOUSE	nucleus (probable).	nucleus.
Q9QWI6	SNIP_MOUSE		cytoplasm.
Q9QWK5	BIR1A_MOUSE		cytoplasm.
Q9QWL7	K1C17_MOUSE		cytoplasm.
Q9QWM1	NR5A2_RAT	nucleus (probable).	cytoplasm. nucleus.
Q9QWN8	SPTN2_RAT		cytoplasm.

Q9QWR8	NAGAB_MOUSE	lysosome (by similarity).	lysosome.
Q9QWV9	CCNT1_MOUSE	nucleus (by similarity).	nucleus.
Q9QWZ1	RAD1_MOUSE	nucleus (by similarity).	nucleus.
Q9QX05	TLR4_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9QX11	CYH1_MOUSE		cytoplasm.
Q9QX29	TRPC5_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9QX47	SON_MOUSE	nucleus (by similarity).	nucleus.
Q9QX66	DPF1_MOUSE	cytoplasm (potential). nucleus (potential).	nucleus.
Q9QX67	DAP1_RAT		cytoplasm.
Q9QX69	LANC1_RAT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	membrane.
Q9QX72	SEBP2_RAT	nucleus (potential).	cytoplasm.
Q9QX78	SOCS1_RAT		cytoplasm.
Q9QX79	FETUB_RAT	secreted protein (potential).	secreted protein.
Q9QX96	SALL2_MOUSE	nucleus (probable).	nucleus.
Q9QXA5	LSM4_MOUSE	nucleus (potential).	nucleus.
Q9QXA6	BAT1_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9QXA7	TRI44_MOUSE		cytoplasm.
Q9QXB9	DRG2_MOUSE	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9QXC1	FETUB_MOUSE	secreted protein (potential).	secreted protein.
Q9QXD1	ACOX2_MOUSE	peroxisome (by similarity).	peroxisome.
Q9QXD6	F16P1_MOUSE		chloroplast. cytoplasm.
Q9QXD8	LIMD1_MOUSE		cytoplasm. nucleus.
Q9QXE0	HPCL_MOUSE	peroxisome (by similarity).	chloroplast. cytoplasm.
Q9QXE2	DPOLL_MOUSE	nucleus (by similarity).	nucleus.
Q9QXE7	TBLX_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9QXF8	GNMT_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9QXG2	RAE1_MOUSE		cytoplasm.
Q9QXG4	ACSA_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9QXG9	TINF2_MOUSE	nucleus (by similarity). associated with telomeres (by similarity).	nucleus.
Q9QXH4	ITAX_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9QXJ0	TTL_RAT		cytoplasm.
Q9QXJ1	APBB1_MOUSE		cytoplasm.
Q9QXJ4	ARL10_MOUSE		cytoplasm. endosome.
Q9QXK3	COPG2_MOUSE	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	endosome.
Q9QXK7	CPSF3_MOUSE	nucleus (by similarity).	nucleus.
Q9QXL7	NDK7_RAT		chloroplast. cytoplasm.
Q9QXL8	NDK7_MOUSE		chloroplast. cytoplasm.
Q9QXN1	LEF1_RAT	nucleus (by similarity). found in nuclear bodies upon piasg binding (by similarity).	cytoplasm. nucleus.
Q9QXN3	TRIP4_MOUSE	nucleus (by similarity). cytoplasm (by similarity). cytoplasmic under conditions of serum deprivation (by similarity).	nucleus.
Q9QXN4	MIOX_RAT	cytoplasm (by similarity).	cytoplasm.

Q9QXN5	MIOX_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9QXP4	DONS_MOUSE	nucleus (by similarity).	nucleus.
Q9QXP6	MKRN1_MOUSE		cytoplasm.
Q9QXQ1	PDE7B_MOUSE		centriole.
Q9QXS6	DREB_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9QXT0	MSAP_MOUSE		secreted protein.
Q9QXT1	DAPP1_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). membrane-associated after cell stimulation leading to its translocation (by similarity).	cytoplasm.
Q9QXT8	CSEN_MOUSE	cytoplasm. cell membrane; lipid-anchor. endoplasmic reticulum. Golgi apparatus. in the presence of psen2 associated with the endoplasmic reticulum and Golgi. nucleus (by similarity).	membrane.
Q9QXU2	SURF1_RAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9QXU8	DC1L1_RAT		cytoplasm.
Q9QXV3	ING1_MOUSE	nucleus (by similarity).	nucleus.
Q9QXW0	FBXL6_MOUSE		cell wall.
Q9QXW2	FBXW5_MOUSE		cytoplasm.
Q9QXW4	FSCN3_MOUSE		cytoplasm.
Q9QXW9	LAT2_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9QXX2	IFNG_SIGHI	secreted protein (by similarity).	secreted protein.
Q9QXX4	CMC2_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9QXY1	ZO3_MOUSE		membrane.
Q9QXY6	EHD3_MOUSE		centriole.
Q9QXY7	XK_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9QXZ9	OPN4_MOUSE	membrane; multi-pass membrane protein. found in soma, dendrites and proximal part of axons of certain retinal ganglion cells (by similarity).	membrane.
Q9QY01	ULK2_MOUSE		cytoplasm.
Q9QY05	INSL6_MOUSE	secreted protein (by similarity).	secreted protein.
Q9QY06	MYO9B_MOUSE	cytoplasm; cell cortex. cytoplasm; perinuclear region (by similarity). in undifferentiated cells colocalizes with f-actin in the cell periphery while in differentiated cells its localization is cytoplasmic with the highest levels in the perinuclear region (by similarity).	cytoskeleton.
Q9QY10	FGFP1_RAT	secreted protein; extracellular space (probable). extracellular and plasma membrane-associated (by similarity).	cytoplasm; membrane.
Q9QY24	ZBP1_MOUSE		cytoplasm.
Q9QY33	TSN3_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q9QY39	PDZK4_MOUSE	cytoplasm; cell cortex (by similarity). mainly localized under the plasma membrane (by similarity).	cytoskeleton; membrane.

Q9QY40	PLXB3_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9QY44	ABCD2_RAT	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q9QY48	DNS2B_MOUSE	lysosome (probable).	lysosome.
Q9QY61	IRX4_MOUSE	nucleus (probable).	nucleus.
Q9QY66	ZNHI2_MOUSE		cytoplasm. nucleus.
Q9QY73	TMM59_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9QY76	VAPB_MOUSE	cell membrane; single-pass type iv membrane protein (by similarity). intracytoplasmic membrane; single-pass type iv membrane protein (by similarity). present in the plasma membrane and in intracellular vesicles (by similarity).	endoplasmic reticulum. Golgi.
Q9QY81	PO210_MOUSE	nucleus; nuclear envelope; nuclear pore complex; single-pass type i membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. nucleus.
Q9QY83	ACL7B_MOUSE		cytoplasm.
Q9QY84	ACL7A_MOUSE		cytoplasm.
Q9QY94	GLNA_ACOCA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9QYA2	TOM40_MOUSE	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9QYB2	DACH1_MOUSE	nucleus (by similarity).	nucleus.
Q9QYB5	ADDG_MOUSE		cytoskeleton.
Q9QYB8	ADDB_MOUSE		cytoskeleton.
Q9QYC0	ADDA_MOUSE		cytoskeleton.
Q9QYC3	BHLH8_MOUSE	nucleus (probable).	nucleus.
Q9QYC5	ETBR2_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q9QYC7	VKGC_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9QYC8	ENP5_MESAU	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q9QYE6	GOGA5_MOUSE	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity). found throughout the Golgi (by similarity).	Golgi; membrane.
Q9QYE7	ITAD_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9QYF1	RDH11_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9QYF3	MYO5A_RAT		cytoskeleton.
Q9QYF9	NDRG3_MOUSE		cytoplasm.
Q9QYG5	CP2DK_MESAU	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.

Q9QYG6	CP2DR_MESAU	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum.
Q9QYH1	MPP4_RAT	cytoplasm. localized at photoreceptor synaptic terminals in retina (by similarity).	cytoplasm.
Q9QYH6	MAGD1_MOUSE	cytoplasm. cell membrane; peripheral membrane protein. expression shifts from the cytoplasm to the plasma membrane upon stimulation with ngf (by similarity).	cytoplasm.
Q9QYH9	TNF14_MOUSE	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity).	membrane.
Q9QYI3	DNJC7_MOUSE		cytoplasm.
Q9QYI4	DNJBC_MOUSE	membrane; single-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9QYI5	DNJBA_MOUSE		chloroplast. cytoplasm.
Q9QYI6	DNJB9_MOUSE	cytoplasm (by similarity). nucleus (by similarity). stress induces its translocation to the nucleus (by similarity).	cytoplasm. nucleus.
Q9QYI7	DNJB8_MOUSE		chloroplast. cytoplasm.
Q9QYI8	DNJB7_MOUSE		chloroplast. cytoplasm.
Q9QYJ0	DNJA2_MOUSE	membrane; lipid-anchor (potential).	cytoplasm. cytoskeleton.
Q9QYJ3	DNJB1_MOUSE	cytoplasm (by similarity). translocates rapidly from the cytoplasm to the nuclei, and especially to the nucleoli, upon heat shock (by similarity).	nucleus.
Q9QYJ4	ABCB9_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable). lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. peroxisome.
Q9QYJ7	DUS13_MOUSE		cytoplasm.
Q9QYK2	PRGC1_RAT	nucleus (by similarity).	cytoplasm. nucleus.
Q9QYK4	H6ST3_MOUSE	membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q9QYK5	H6ST1_MOUSE	membrane; single-pass type ii membrane protein (potential).	cytoplasm. Golgi.
Q9QYK7	RNF11_MOUSE		cytoplasm. cytoskeleton.
Q9QYL8	LYPA2_RAT	cytoplasm (probable).	cytoplasm.
Q9QYM2	PARG_RAT	nucleus (by similarity).	centriole. cytoplasm.
Q9QYM5	RND2_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential). colocalizes with racgap1 in Golgi-derived proacrosomal vesicles and the acrosome (by similarity).	cytoplasm. cytoskeleton.
Q9QYM7	ERCC4_CRIGR	nucleus (by similarity).	nucleus.
Q9QYM9	TEFF2_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9QYN5	BCL10_RAT	cytoplasm (by similarity).	cytoplasm.
Q9QYP1	LRP4_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q9QYT7	PIGQ_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.

Q9QYU1	PEX19_RAT	cytoplasm (by similarity). mainly cytoplasmic (by similarity). peroxisome; peroxisomal membrane; lipid-anchor; cytoplasmic side (by similarity). some fraction membrane-associated to the outer surface of peroxisomes (by similarity).	peroxisome.
Q9QYU2	EFTS_RAT	mitochondrion (by similarity).	mitochondrion.
Q9QYU4	CRYM_RAT	cytoplasm (by similarity).	chloroplast.
Q9QYU7	TIP1_RAT	nucleus; nucleolus (by similarity).	centriole.
Q9QYY0	GAB1_MOUSE		cytoplasm.
Q9QYY1	IL1F5_MOUSE	secreted protein (by similarity).	secreted protein.
Q9QYY7	ESM1_MOUSE	secreted protein (by similarity).	secreted protein.
Q9QYY8	SPAST_MOUSE	nucleus (by similarity). cytoplasm; perinuclear region (by similarity).	nucleus.
Q9QYY9	ADH4_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9QYZ9	TMSP8_MOUSE	cell membrane; lipid-anchor; gpi-anchor (probable).	membrane.
Q9QZ03	S39A1_MOUSE	cell membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
Q9QZ04	MAGL2_MOUSE		cytoplasm.
Q9QZ05	E2AK4_MOUSE		cytoplasm.
Q9QZ06	TOLIP_MOUSE	cytoplasm (probable).	cytoplasm.
Q9QZ08	NAGK_MOUSE		cytoplasm.
Q9QZ09	PHTF1_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q9QZ10	ANX10_MOUSE		cytoplasm.
Q9QZ11	EXO1_MOUSE	nucleus (by similarity). colocalizes with pcna to discrete nuclear foci in s-phase (by similarity).	nucleus.
Q9QZ15	CLC4A_MOUSE	membrane; single-pass type ii membrane protein (probable).	membrane.
Q9QZ23	HIRP5_MOUSE		cytoplasm.
Q9QZ25	VNN3_MOUSE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9QZ28	SIX6_MOUSE	nucleus (by similarity).	nucleus.
Q9QZ29	IGB1B_MOUSE	cytoplasm (potential).	cytoplasm.
Q9QZ39	SIA7A_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q9QZ41	DBF4_MOUSE	nucleus (by similarity).	nucleus.
Q9QZ47	TNNT3_MOUSE		nucleus.
Q9QZ49	UBXD6_MOUSE		endoplasmic reticulum. Golgi.
Q9QZ57	HSPB3_MOUSE		cell wall. chloroplast.
Q9QZ58	HSPB3_RAT		cell wall. chloroplast.
Q9QZ59	DMRT1_MOUSE	nucleus (potential).	nucleus.
Q9QZ67	PP2CD_MOUSE		mitochondrion. nucleus.
Q9QZ73	DCNL1_MOUSE		cytoplasm.
Q9QZ76	MYG_RAT		cytoplasm.
Q9QZ81	I2C2_RAT	cytoplasm; cytoplasmic bodies (by similarity).	centriole. cytoplasm.
Q9QZ88	VPS29_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm. endosome.
Q9QZA1	PHLA1_RAT	cytoplasm (by similarity). colocalizes with intracellular vesicles. nucleus; nucleolus (by similarity).	nucleus.
Q9QZB0	RGS17_MOUSE	membrane; lipid-anchor (potential).	cytoplasm; membrane.

Q9QZB1	RGS20_MOUSE	membrane; lipid-anchor (potential).	cytoplasm; membrane.
Q9QZB6	NR4A3_MOUSE	nucleus (potential).	nucleus.
Q9QZB7	ARP10_MOUSE		cytoplasm. cytoskeleton.
Q9QZB9	DCTN5_MOUSE		cytoplasm.
Q9QZC1	TRPC3_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9QZC2	PLXC1_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9QZC4	PCY1B_RAT	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q9QZC7	PKHB2_MOUSE	membrane; peripheral membrane protein (potential).	cytoplasm; membrane.
Q9QZD4	ERCC4_MOUSE	nucleus (by similarity).	nucleus.
Q9QZD5	RAE2_MOUSE		cytoplasm.
Q9QZD9	IF32_MOUSE		centriole. cytoplasm.
Q9QZE3	CATQ_RAT	lysosome (potential).	lysosome.
Q9QZE7	TSNAX_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9QZF2	GPC1_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9QZH2	BARD1_RAT	nucleus (by similarity). cytoplasm (by similarity). can translocate to the cytoplasm (by similarity).	nucleus.
Q9QZH3	PPIE_MOUSE	nucleus (by similarity).	nucleus.
Q9QZH4	AAKB2_RAT		chloroplast.
Q9QZH8	AAAD_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9QZJ6	MFAP5_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9QZK2	BCAR3_MOUSE		centriole. endosome.
Q9QZK8	DNS2A_RAT	lysosome (by similarity).	lysosome.
Q9QZK9	DNS2B_RAT	lysosome (probable).	lysosome.
Q9QZL0	RIPK3_MOUSE	cytoplasm (probable).	cytoplasm.
Q9QZL2	CHST3_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9QZL6	UBP21_MOUSE		cytoplasm.
Q9QZM3	CLCF1_MOUSE	secreted protein (by similarity).	secreted protein.
Q9QZM5	ABI1_RAT	cytoplasm (by similarity). nucleus (by similarity). localized to protruding lamellipodia and filopodia tips. also localized to neuronal growth cones and synaptosomes.	centriole.
Q9QZM8	FBX17_MOUSE		cytoplasm.
Q9QZM9	FBX16_MOUSE		cytoplasm.
Q9QZN0	FBX15_MOUSE		cytoplasm. nucleus.
Q9QZN3	FBX8_MOUSE		nucleus.
Q9QZN4	FBX6_MOUSE		cytoplasm.
Q9QZP1	GEMI2_RAT	nucleus; gem (by similarity). localized in subnuclear structures next to coiled bodies, called gems, which are highly enriched in spliceosomal snrnps. cytoplasm (by similarity). also found in the cytoplasm (by similarity).	nucleus.

Q9QZP2	PRDM4_RAT	nucleus (potential).	nucleus.
Q9QZR0	RNF25_MOUSE		centriole. cytoplasm.
Q9QZR8	PDZD2_RAT	nucleus (by similarity). cytoplasm (by similarity). endoplasmic reticulum. cell membrane; cell-cell junction. at cell-cell contacts in lung epithelial cells. processed form: secreted protein. the proteolytic processed protein is secreted.	cytoplasm.
Q9QZS5	SGK2_MOUSE		cytoplasm.
Q9QZS6	OST3B_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	membrane.
Q9QZS7	NPHN_MOUSE	cell membrane; single-pass type i membrane protein (potential). located at podocyte slit diaphragm between podocyte foot processes.	membrane.
Q9QZT0	CUZD1_RAT	membrane; single-pass type i membrane protein (potential). associated with zymogen granule membranes (by similarity).	endoplasmic reticulum. Golgi.
Q9QZU9	UB2L6_MOUSE		nucleus.
Q9QZW9	HLXB9_MOUSE	nucleus (by similarity).	nucleus.
Q9QZX7	SRR_MOUSE		cytoplasm.
Q9QZY5	CD1E_CAVPO	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9QZY6	CD1C3_CAVPO	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9QZY7	CD1C2_CAVPO	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9QZY8	CD1C1_CAVPO	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9QZY9	CD1B4_CAVPO	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9QZZ0	CD1B3_CAVPO	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9QZZ1	CD1B2_CAVPO	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9QZZ2	CD1B1_CAVPO	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9QZZ4	MYO15_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9QZZ6	DERM_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9R000	ITBP2_MOUSE		cytoplasm.
Q9R001	ATS5_MOUSE	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q9R002	II2B_MOUSE	cytoplasm. nucleus. accumulates first in the cytoplasm, and is translocated to the nucleus after a delay, where it is primarily chromatin-associated (by similarity).	centriole. cytoplasm.
Q9R006	PRLPF_RAT	secreted protein (by similarity).	secreted protein.
Q9R007	CLC5A_MOUSE	membrane; single-pass type ii membrane protein (probable).	membrane.
Q9R010	KIP1_RAT	membrane; lipid-anchor (by similarity).	cytoplasm. endoplasmic reticulum.
Q9R012	PLK2_RAT		cytoplasm.
Q9R014	CATJ_MOUSE	lysosome (potential).	lysosome.
Q9R016	BIR1E_MOUSE		cytoplasm.

Q9R022	DJC12_MOUSE		chloroplast. cytoskeleton.
Q9R044	NPHN_RAT	cell membrane; single-pass type i membrane protein (potential). located at podocyte slit diaphragm between podocyte foot processes.	membrane.
Q9R045	ANGL2_MOUSE	secreted protein (by similarity).	secreted protein.
Q9R049	AMFR_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9R050	SSBP3_RAT	nucleus (by similarity).	nucleus.
Q9R053	SC11A_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9R059	FHL3_MOUSE		nucleus.
Q9R060	NUBP1_MOUSE		chloroplast.
Q9R061	NUBP2_MOUSE		cytoplasm.
Q9R062	GLYG_MOUSE		cell wall. centriole.
Q9R063	PRDX5_RAT	mitochondrion (by similarity). cytoplasm (by similarity). peroxisome (by similarity).	peroxisome.
Q9R066	CXAR_RAT	cell membrane; cell-cell junction; single-pass type i membrane protein (by similarity). localized at the intercellular contacts. in epithelial cells localizes to the apical junction complex composed of tight and adherens junctions. in airway epithelial cells localized to basolateral membrane but not to apical surface (by similarity).	membrane.
Q9R078	AAKB1_MOUSE		centriole. nucleus.
Q9R087	GPC6_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9R097	SPIT1_MOUSE	secreted protein (by similarity).	secreted protein.
Q9R098	HGFA_MOUSE	secreted protein (by similarity). secreted as an inactive single-chain precursor and is then activated to a heterodimeric form (by similarity).	secreted protein.
Q9R099	TBL2_MOUSE		secreted protein.
Q9R0A0	PEX14_MOUSE	peroxisome; peroxisomal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	endoplasmic reticulum.
Q9R0A3	SPAT7_RAT		cytoplasm. cytoskeleton.
Q9R0A5	NEK3_MOUSE		nucleus.
Q9R0A8	CCDC5_RAT	cytoplasm (by similarity). spindle (by similarity). localizes with the spindle poles in mitotic cells (by similarity).	centriole.
Q9R0A9	SNAT_MESAU		cytoplasm.
Q9R0B7	ZN346_MOUSE	nucleus; nucleolus (by similarity). cytoplasm (by similarity). nuclear at steady state, primarily in the nucleolus. shuttles between the nucleus and cytoplasm when associated with xpo5 (by similarity).	cytoplasm.
Q9R0C5	GALT7_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9R0C8	VAV3_MOUSE		cytoplasm.
Q9R0D8	WDR54_MOUSE		cytoplasm.
Q9R0H0	ACOX1_MOUSE	peroxisome (by similarity).	peroxisome.

Q9R0H2	MUCEN_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9R0H5	K2C6G_MOUSE		cytoplasm.
Q9R0I6	BIRC4_RAT	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9R0I8	PI52A_RAT		cytoplasm.
Q9R0J8	LGMN_RAT	lysosome (by similarity).	lysosome.
Q9R0K8	STC2_RAT	secreted protein (potential).	secreted protein.
Q9R0L1	HSF4_MOUSE		nucleus.
Q9R0L7	AKP8L_MOUSE	nucleus; nucleoplasm; nuclear matrix (by similarity). cytoplasm (by similarity). nuclear at steady state but shuttles between the nucleus and cytoplasm. associated with the nuclear matrix (by similarity).	nucleus.
Q9R0M3	SRPX_MOUSE		secreted protein.
Q9R0M4	PODXL_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. endosome.
Q9R0M5	TPK1_MOUSE		cytoplasm.
Q9R0M6	RAB9A_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9R0N0	GALK1_MOUSE		cytoplasm. peroxisome.
Q9R0N3	SYT11_MOUSE	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
Q9R0N4	SYT10_MOUSE	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	endosome; membrane.
Q9R0N7	SYT7_MOUSE	synaptic vesicle; synaptic vesicle membrane; multi-pass membrane protein (by similarity).	endosome.
Q9R0P3	ESTD_MOUSE	cytoplasm. cytoplasmic vesicle (by similarity).	cytoplasm.
Q9R0P5	DEST_MOUSE		cytoplasm.
Q9R0P6	SPC18_MOUSE	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	microsome.
Q9R0Q3	TMED2_MOUSE	cytoplasmic vesicle; cytoplasmic vesicle membrane; single-pass type i membrane protein (by similarity). Golgi-derived coatomer-coated vesicles (by similarity).	endoplasmic reticulum. Golgi.
Q9R0Q4	MO4L2_MOUSE	nucleus (by similarity).	nucleus.
Q9R0Q6	ARC1A_MOUSE		cytoplasm.
Q9R0Q7	TEBP_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9R0Q8	CLC4E_MOUSE	membrane; single-pass type ii membrane protein (probable).	membrane.
Q9R0Q9	MPU1_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9R0R1	TRFM_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	secreted protein.
Q9R0R4	APEL_MOUSE		secreted protein.
Q9R0T3	DNJC3_RAT	cytoplasm (by similarity). endoplasmic reticulum (by similarity). associated with the endoplasmic reticulum (er) (by similarity).	cytoplasm.

Q9R0T4	CADH1_RAT	cell membrane; cell-cell junction; single-pass type i membrane protein. colocalizes with dlg7 at sites of cell-cell contact in intestinal epithelial cells anchored to actin microfilaments through association with alpha-, beta- and gamma- catenin. sequential proteolysis induced by apoptosis or calcium influx, results in translocation from sites of cell-cell contact to the cytoplasm (by similarity).	membrane.
Q9R0T8	IKKE_MOUSE	cytoplasm (probable).	cytoplasm.
Q9R0U1	IP6K2_RAT	nucleus (by similarity).	cytoplasm.
Q9R0X0	TRFP_MOUSE	nucleus (probable).	nucleus.
Q9R0Y5	KAD1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9R0Z3	CD2A1_RAT		nucleus.
Q9R0Z7	P34_RAT		cytoplasm.
Q9R0Z9	RHG07_MOUSE	cytoplasm (potential).	cytoplasm.
Q9R100	CAD17_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9R101	LIPS_SPETR		secreted protein.
Q9R103	IL12A_RAT	secreted protein (by similarity).	secreted protein.
Q9R111	GUAD_MOUSE		cytoplasm. secreted protein.
Q9R112	SQRD_MOUSE	mitochondrion (probable).	mitochondrion.
Q9R117	TYK2_MOUSE		cytoplasm.
Q9R118	HTRA1_MOUSE	secreted protein (by similarity).	secreted protein.
Q9R123	NAT6_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9R141	S22A4_RAT	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9R144	ANM2_MOUSE		cytoplasm.
Q9R154	S26A4_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q9R155	S26A4_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9R182	ANGL3_MOUSE	secreted protein (by similarity).	secreted protein.
Q9R186	TRPV6_RAT	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9R187	EDAR_MOUSE	membrane; single-pass type i membrane protein (probable).	membrane.
Q9R189	UN13D_RAT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). colocalizes with cytotoxic granules at the plasma membrane (by similarity).	cytoplasm.
Q9R193	AT1B4_RAT	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9R1A7	PXR_RAT	nucleus (by similarity).	nucleus.
Q9R1A9	TREX2_MOUSE	nucleus (probable).	nucleus.
Q9R1B1	TIM9B_RAT	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q9R1B9	SLIT2_MOUSE	secreted protein (by similarity). the c-terminal cleavage protein is more diffusible than the larger n- terminal protein that is more tightly cell associated (by similarity).	membrane.
Q9R1C6	DGKE_MOUSE	membrane; multi-pass membrane protein (potential).	cytoplasm. mitochondrion.

Q9R1D1	CTCF_RAT	nucleus (by similarity).	nucleus.
Q9R1D7	GBF1_CRIGR		cytoplasm.
Q9R1F8	TLR2_CRIGR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9R1J0	NSDHL_MOUSE		endoplasmic reticulum.
Q9R1J4	MYOC_RAT	located preferentially in the ciliary rootlet and basal body of the connecting cilium of photoreceptor cells, and in the rough endoplasmic reticulum. also secreted (by similarity).	cytoplasm. endoplasmic reticulum.
Q9R1K5	FZR_MOUSE		centriole.
Q9R1K6	GPR34_MOUSE	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9R1K9	CETN2_MOUSE	centrosome (by similarity). centrosome of interphase and mitotic cells (by similarity).	centriole.
Q9R1M3	TSPY1_RAT	cytoplasm (by similarity). predominantly cytoplasmic. nucleus (by similarity). also found in nucleus (by similarity).	cytoplasm. nucleus.
Q9R1N2	SCNNA_CAVPO	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
Q9R1Q7	PLP2_MOUSE	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9R1Q8	TAGL3_MOUSE		membrane.
Q9R1Q9	VAS1_MOUSE	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q9R1R0	LHX61_MOUSE	nucleus (probable).	nucleus.
Q9R1R2	TRIM3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9R1R4	TDRD7_RAT	cytoplasm (by similarity). according to ref.1 localizes preferentially on the periphery of mitochondria.	chloroplast. cytoplasm.
Q9R1S7	MRP6_MOUSE	membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q9R1S8	CAN7_MOUSE	nucleus (by similarity).	nucleus.
Q9R1S9	MK_RAT	secreted protein (probable).	secreted protein.
Q9R1T1	BAF_RAT	nucleus (by similarity). cytoplasm (by similarity). significantly enriched at the nuclear inner membrane, diffusely throughout the nucleus during interphase and concentrated at the chromosomes during the m-phase (by similarity).	nucleus.
Q9R1T2	ULE1A_MOUSE		cytoplasm. nucleus.
Q9R1T4	SEPT6_MOUSE		chloroplast. cytoskeleton.
Q9R1T5	ACY2_RAT		secreted protein.
Q9R1T7	ICOS_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9R1U5	SN1L1_RAT	cytoplasm (by similarity). nucleus (by similarity). may translocate to the nucleus on activation (by similarity).	cytoplasm.
Q9R1U9	RFNG_RAT	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	membrane.
Q9R1V3	SMAD5_RAT	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	cytoplasm. nucleus.

Q9R1V7	ADA23_MOUSE	cell membrane; single-pass type i membrane protein (potential). isoform gamma: secreted protein.	membrane.
Q9R1W3	RN103_MOUSE	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9R1Y5	HIC1_MOUSE	nucleus (probable).	nucleus.
Q9R1Z7	PTPS_MOUSE		cytoplasm.
Q9R207	NBN_MOUSE	nucleus. localizes to discrete nuclear foci after treatment with genotoxic agents (by similarity).	nucleus.
Q9R210	TFEB_MOUSE	nucleus (by similarity).	nucleus.
Q9R229	BMP10_MOUSE	secreted protein (by similarity).	secreted protein.
Q9R233	TPSN_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (probable).	endoplasmic reticulum.
Q9R237	JIP1_RAT	cytoplasm (by similarity). accumulates in cell surface projections. cytoplasm; perinuclear region (by similarity). under certain stress conditions, translocates to the perinuclear region of neurons. nucleus. in insulin-secreting cells, detected in both the cytoplasm and nucleus.	cytoplasm.
Q9R244	TRPC2_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9R279	CLCN3_CAVPO	endosome; early endosome; early endosomal membrane; multi-pass membrane protein (by similarity). endosome; late endosome; late endosomal membrane; multi-pass membrane protein (by similarity).	membrane.
Q9R283	TRPC2_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q9R2B6	SIA7D_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9S6Z8	KCO5_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	membrane.
Q9S702	AK3_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9S714	PSAE2_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9S725	4CL2_ARATH		hydrogenosome.
Q9S735	PHT19_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9S744	CML9_ARATH		cytoplasm.
Q9S746	HTH_ARATH		secreted protein.
Q9S756	FRI4_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9S758	SPL5_ARATH	nucleus (probable).	nucleus.
Q9S760	HA22D_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9S763	WRK45_ARATH	nucleus (probable).	nucleus.
Q9S772	GLT3_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9S777	4CL3_ARATH		hydrogenosome.

Q9S784	HA22C_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9S7A0	DHE3_ARATH		cytoplasm.
Q9S7A9	SPL4_ARATH	nucleus (probable).	nucleus.
Q9S7C9	ESCA_ARATH		cytoplasm. nucleus.
Q9S7F3	BEH1_ARATH		nucleus.
Q9S7G7	MB3R1_ARATH	nucleus (by similarity).	cytoplasm. nucleus.
Q9S7H8	ICS1_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9S7I3	NLTP2_ARATH		cell wall. cytoplasm.
Q9S7L2	MYB98_ARATH	nucleus (by similarity).	nucleus.
Q9S7P5	SPL12_ARATH	nucleus (probable).	nucleus.
Q9S7Q7	FLC_ARATH	nucleus (probable).	nucleus.
Q9S7R5	TSF_ARATH	cytoplasm (by similarity).	lysosome.
Q9S7T9	DCAM2_ARATH		cytoplasm.
Q9S7U0	INO1_WHEAT	cytoplasm (by similarity).	cytoplasm.
Q9S7U5	HSF5_ARATH	nucleus (by similarity).	nucleus.
Q9S7U9	M2K2_ARATH		cytoplasm.
Q9S7V4	HA22A_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9S7Z8	PIN3_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9S814	EIN2_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9S818	FL3H_ARATH		cytoplasm. endoplasmic reticulum.
Q9S825	IF5Z_ARATH		cytoplasm.
Q9S831	PSAE1_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9S836	LAX2_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9S840	SPL2_ARATH	nucleus (probable).	nucleus.
Q9S8M0	LECT_SOLTU		secreted protein.
Q9S9E3	IBB_DOLBI		secreted protein.
Q9S9K7	H2AXB_ARATH	nucleus (by similarity).	nucleus.
Q9S9N5	CNGC7_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9S9N8	NRAM6_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9S9P1	RS121_ARATH		cytoplasm.
Q9S9P6	FORT_ARATH		microsome.
Q9S9T7	VP281_ARATH		cytoplasm.
Q9S9U6	1A111_ARATH		cytoplasm.
Q9S9Z8	14311_ARATH		nucleus.
Q9SA05	POT10_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9SA14	LEU31_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9SA27	RH36_ARATH		cytoplasm.
Q9SA34	IMDH2_ARATH		cytoplasm.
Q9SA51	LBD3_ARATH		cytoplasm. peroxisome.
Q9SA56	PSAD2_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q9SA65	CAP4_ARATH		membrane.
Q9SA80	WRK14_ARATH	nucleus (probable).	nucleus.
Q9SA98	ALKBH_ARATH		cytoplasm.

Q9SAB6	C71AI_ARATH		endoplasmic reticulum.
Q9SAE1	C71BR_ARATH		endoplasmic reticulum.
Q9SAE3	C71BS_ARATH		endoplasmic reticulum.
Q9SAE4	C71BT_ARATH		endoplasmic reticulum.
Q9SAG8	DNAJ8_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9SAH7	WRK40_ARATH	nucleus (potential).	nucleus.
Q9SAH8	NRAM1_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9SAI4	NIP61_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9SAI5	RL71_ARATH		chloroplast. cytoplasm.
Q9SAR0	1A16_ARATH		cytoplasm.
Q9SAR1	MADS8_ORYSA	nucleus (probable).	nucleus.
Q9SAR5	AKR2_ARATH		nucleus.
Q9SAV0	MB12_ARATH		secreted protein.
Q9SAV1	MB11_ARATH		secreted protein.
Q9SAY1	SUT11_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9SAZ0	LGB6_PEA		cytoplasm.
Q9SAZ1	LGB4_PEA		cytoplasm.
Q9SAZ5	AHP3_ARATH		endoplasmic reticulum.
Q9SB04	ARR5_ARATH	nucleus (probable).	nucleus.
Q9SB26	CHS9_DAUCA		cytoplasm.
Q9SB61	Y4466_ARATH	nucleus (probable).	nucleus.
Q9SB81	PER42_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9SB89	RH27_ARATH		nucleus.
Q9SBA5	ITPK1_ARATH		cytoplasm.
Q9SBJ6	RAC6_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q9SBK8	THN_BRARP		secreted protein.
Q9SBL3	CHS6_SORBI		cytoplasm.
Q9SBL4	CHS5_SORBI		cytoplasm.
Q9SBL5	CHS4_SORBI		cytoplasm.
Q9SBL6	CHS3_SORBI		cytoplasm.
Q9SBL7	CHS2_SORBI		cytoplasm.
Q9SBM5	PETO_VOLCA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9SBM8	PETN_VOLCA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9SBN3	UCRIA_VOLCA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein. the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c- terminal domain is part of the other monomer (by similarity).	chloroplast.
Q9SBN4	PGKH_VOLCA	plastid; chloroplast (by similarity).	peroxisome.
Q9SBN5	PSAN_VOLCA	plastid; chloroplast; chloroplast thylakoid membrane; lumenal side (by similarity).	chloroplast.
Q9SBQ9	F3PH_PETHY	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum.
Q9SBW3	PP2A4_ORYSA	cytoplasm (by similarity).	centriole.
Q9SC12	IF5A_SENVE		chloroplast.

Q9SC13	HSS1_SENVE		cell wall.
Q9SC14	DHYS_SENVE		cell wall.
Q9SC19	UPTG1_SOLTU	cell wall (by similarity). cell wall; cell- cell junction; plasmodesma (by similarity). cell wall-associated, with highest concentrations on plasmodesmata. Golgi apparatus (by similarity). also located in the Golgi apparatus (by similarity).	cell wall.
Q9SC80	DHYS_TOBAC		cell wall.
Q9SC88	GCP4_MEDTR	centrosome (potential).	centriole.
Q9SCC8	TBAN_GUITH		centriole.
Q9SCG9	MPAC1_CUPAR		secreted protein.
Q9SCN2	C71BU_ARATH		endoplasmic reticulum.
Q9SCN8	CD48D_ARATH	nucleus (by similarity). phragmoplast (by similarity). primarily localized to the nucleus and, during cytokinesis, to the phragmoplast, a site where membrane vesicles are targeted in the deposition of new cell wall materials (by similarity).	nucleus.
Q9SCP2	PEL12_ARATH		cytoplasm.
Q9SCQ7	AN32_ARATH		cell wall.
Q9SCS4	LBD28_ARATH		nucleus.
Q9SCU1	PATL6_ARATH	membrane; peripheral membrane protein (by similarity). mainly membrane-associated. cytoplasm (by similarity). also cytoplasmic (by similarity).	membrane.
Q9SCW4	HSF6_ARATH	nucleus (by similarity).	nucleus.
Q9SCW5	HSF2_ARATH	nucleus (by similarity).	nucleus.
Q9SCX3	EF1B2_ARATH	cell membrane; peripheral membrane protein (potential).	chloroplast.
Q9SCY3	FKBP4_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9SCY5	KINB2_ARATH		cytoplasm.
Q9SD33	U183_ARATH		chloroplast. cytoplasm.
Q9SD38	GATA9_ARATH	nucleus (probable).	nucleus.
Q9SD46	PER36_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9SD76	PHSH_ARATH	cytoplasm (by similarity).	chloroplast.
Q9SD85	F3PH_ARATH	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum.
Q9SD88	U139_ARATH		membrane.
Q9SD96	SNP29_ARATH		endosome.
Q9SDG6	RL30_ORYSA		cytoplasm.
Q9SDJ0	CALM3_ORYSA		cytoplasm.
Q9SDL7	HMT1_ARATH		cytoplasm.
Q9SDL8	F16P2_ORYCO	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9SDM8	DCAM3_BRAJU		cytoplasm.
Q9SDM9	MB33_ARATH		secreted protein.
Q9SDN0	DNJ20_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9SDS7	VATC_ARATH		mitochondrion. vacuole.
Q9SDX3	UGPA_MUSAC	cytoplasm (by similarity).	cytoplasm.
Q9SDY5	UBC12_ARATH		cytoplasm.
Q9SE35	SIL1_CYLFU		secreted protein.
Q9SE60	MTHR1_ARATH		cytoplasm.
Q9SE93	PNAE_RAUSE		cytoplasm.
Q9SE94	MTHR1_MAIZE		cytoplasm.
Q9SEA0	CCS_CITSI	plastid; chloroplast (by similarity). plastid; chromoplast (by similarity).	chloroplast.

Q9SEA4	TBGN_GUITH		centriole.
Q9SEC2	MSRA_LACSA		cytoplasm.
Q9SEE4	PIRL_LYCES	nucleus (by similarity).	centriole. cytoplasm.
Q9SEE5	GALK1_ARATH		cytoplasm. peroxisome.
Q9SEH4	PMT4_TOBAC		cytoplasm.
Q9SEH5	PMT3_TOBAC		cytoplasm.
Q9SEH7	PMT2_TOBAC		cytoplasm.
Q9SEI4	PRS6B_ARATH	cytoplasm (potential). nucleus (potential).	cytoplasm.
Q9SEK2	HXK1_TOBAC	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (probable).	chloroplast.
Q9SEP2	CHSY_CARAN		cytoplasm.
Q9SEP4	CHSY_ARAAL		cytoplasm.
Q9SEU6	TRXM4_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9SEU7	TRXM3_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9SEU8	TRXM2_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9SEV0	BAN_ARATH		chloroplast. cytoplasm.
Q9SEV2	TBBN_GUITH		centriole.
Q9SEX2	KTNA1_ARATH		centriole. chloroplast.
Q9SEZ3	DOF1A_ARATH	nucleus (probable).	nucleus.
Q9SEZ6	RNH2A_ARATH		secreted protein.
Q9SF23	FOLB1_ARATH		cytoplasm.
Q9SF29	SYP71_ARATH	membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q9SF35	RS23A_ARATH		cytoplasm. mitochondrion.
Q9SF40	RL4A_ARATH		cytoplasm.
Q9SF41	RH45_ARATH		nucleus.
Q9SF53	RL351_ARATH		cytoplasm.
Q9SF55	H2B5_ARATH	nucleus (by similarity).	nucleus.
Q9SF85	ADK1_ARATH		cytoplasm.
Q9SFB8	PI5K6_ARATH		cytoplasm.
Q9SFC6	GDIR_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9SFD8	NFYB9_ARATH	nucleus (probable).	nucleus.
Q9SFF9	GL17_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9SFH9	HEM2_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9SFU0	SC24A_ARATH		cytoplasm.
Q9SFU1	R13A1_ARATH		chloroplast. cytoplasm.
Q9SG96	ATL3C_ARATH		peroxisome.
Q9SGA6	RS191_ARATH		cytoplasm.
Q9SGC1	PGMC2_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9SGE3	H2B2_ARATH	nucleus (by similarity).	nucleus.
Q9SGE9	SYFB_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9SGJ6	DRE1E_ARATH	nucleus (probable).	nucleus.
Q9SGY1	MDR10_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9SH22	DRL20_ARATH		cytoplasm.
Q9SH88	RRS1_ARATH	nucleus (by similarity).	nucleus.
Q9SHB5	WRK55_ARATH	nucleus (probable).	nucleus.
Q9SHC2	ARR16_ARATH	nucleus (probable).	nucleus.
Q9SHE7	RUB1_ARATH		cytoplasm.
Q9SHE9	LBD4_ARATH		cytoplasm.
Q9SHS7	BSL3_ARATH	nucleus (by similarity).	centriole.
Q9SHU5	ARF4_ARATH		endosome.
Q9SHV5	CAP14_ARATH		membrane.

Q9SHZ0	DEGP4_ARATH	mitochondrion; mitochondrial membrane (potential).	mitochondrion.
Q9SHZ1	DEGP3_ARATH	mitochondrion; mitochondrial matrix (potential).	cytoplasm.
Q9SI16	PER15_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9SI17	PER14_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9SI20	EF1D2_ARATH		chloroplast.
Q9SI37	WRKY1_ARATH	nucleus (probable).	nucleus.
Q9SI64	SPE1_ARATH		cytoplasm.
Q9SI85	DRL14_ARATH		cytoplasm.
Q9SI96	H2B3_ARATH	nucleus (by similarity).	nucleus.
Q9SIB2	KCS12_ARATH		cytoplasm.
Q9SIB4	WOX3_ARATH	nucleus (probable).	nucleus.
Q9SID0	SCRK1_ARATH		cytoplasm.
Q9SID1	STH_ARATH	nucleus (potential).	nucleus.
Q9SID2	ADS2_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast. endoplasmic reticulum.
Q9SID3	GLO2N_ARATH	mitochondrion (potential).	mitochondrion.
Q9SII0	H2AV2_ARATH	nucleus (by similarity).	nucleus.
Q9SIK2	RS25A_ARATH		chloroplast.
Q9SIK7	PSNB_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9SIM4	RL141_ARATH		cytoplasm.
Q9SIP7	RS31_ARATH		cytoplasm.
Q9SIQ9	VA712_ARATH	membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9SIT6	WBC5_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9SIT9	NFYB7_ARATH	nucleus (probable).	nucleus.
Q9SIX1	KCS9_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9SIZ0	DRE2H_ARATH	nucleus (probable).	nucleus.
Q9SIZ9	PEP6_ARATH		secreted protein.
Q9SJ05	AROK_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9SJ09	WRK59_ARATH	nucleus (probable).	nucleus.
Q9SJ20	RIR1_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9SJ22	CESA9_ARATH	cell membrane; multi-pass membrane protein (probable).	peroxisome.
Q9SJ36	RS172_ARATH		cytoplasm.
Q9SJA4	CNG14_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9SJA7	SOX_ARATH		peroxisome.
Q9SJA8	WRK17_ARATH	nucleus (probable).	nucleus.
Q9SJC4	NUDT6_ARATH		peroxisome.
Q9SJC6	NUDT5_ARATH		peroxisome.
Q9SJF0	BSL2_ARATH	nucleus (by similarity).	centriole.
Q9SJF3	DCP1_ARATH		cytoplasm.
Q9SJG9	MPK20_ARATH		cytoplasm.
Q9SJJ7	ATL2E_ARATH		peroxisome.
Q9SJK3	AGOL_ARATH		cytoplasm; membrane.
Q9SJL6	MEM11_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (potential).	Golgi; membrane.
Q9SJL9	XTH32_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9SJM6	ZF2N2_ARATH		nucleus.

Q9SJP2	FUT4_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q9SJP4	FUT5_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q9SJP6	FUT10_ARATH	Golgi apparatus (potential).	cell wall; membrane.
Q9SJU8	RT31_ARATH	mitochondrion (potential).	mitochondrion.
Q9SJW5	LBD14_ARATH		nucleus.
Q9SJZ2	PER17_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
Q9SK02	RA51B_ARATH	nucleus (by similarity).	nucleus.
Q9SK08	LBD11_ARATH		cytoplasm.
Q9SK22	RS161_ARATH		cytoplasm.
Q9SK33	WRK60_ARATH	nucleus (potential).	nucleus.
Q9SK39	SBP3_ARATH	nucleus (probable).	centriole. secreted protein.
Q9SK52	PER18_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9SK53	COL3_ARATH	nucleus (potential).	nucleus.
Q9SK55	NAC42_ARATH	nucleus (potential).	nucleus.
Q9SK82	COGT2_ARATH		microsome.
Q9SK92	ATL1C_ARATH		peroxisome.
Q9SKD3	OXA1L_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9SKD6	CNG11_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9SKD7	CNGC3_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9SKD9	WRK46_ARATH	nucleus (probable).	nucleus.
Q9SKJ5	CESAA_ARATH	cell membrane; multi-pass membrane protein (probable).	peroxisome.
Q9SKN6	GATA7_ARATH	nucleus (probable).	nucleus.
Q9SKP6	TPIC_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9SKQ0	CP19B_ARATH	cytoplasm (probable).	chloroplast.
Q9SKX0	MRP11_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9SKX4	RK3A_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9SKX8	RL271_ARATH		cytoplasm.
Q9SKZ3	RS122_ARATH		cytoplasm.
Q9SL02	RAD50_ARATH	nucleus (probable).	nucleus.
Q9SL29	CNG15_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9SL42	PIN1_ARATH		chloroplast.
Q9SL48	SLY1_ARATH		endosome.
Q9SL78	ATL2D_ARATH		peroxisome.
Q9SLB6	LBD17_ARATH		membrane.
Q9SLB7	LBD16_ARATH		nucleus.
Q9SLC3	ATL2L_ARATH		peroxisome.
Q9SLC4	ATL2K_ARATH		peroxisome.
Q9SLF7	RLA22_ARATH		cytoplasm.
Q9SLG0	NFYB1_ARATH	nucleus (probable).	nucleus.

Q9SLG3	ZIP3_ARATH	cell membrane; multi-pass membrane protein (potential).	endosome; membrane.
Q9SLG9	PI5K5_ARATH		cytoplasm.
Q9SLH0	EIL1_ARATH	nucleus (by similarity).	nucleus.
Q9SLH7	PER20_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9SLL7	RL311_ARATH		cytoplasm.
Q9SLM6	GST16_ARATH	cytoplasm (probable).	cytoplasm.
Q9SLP4	CHIT1_TULBA		cell wall. lysosome.
Q9SLP8	CAMT_CITNA		cytoplasm.
Q9SLX9	VPS_PSINU		cytoplasm.
Q9SLY8	CALR_ORYSA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q9SLZ0	PEPCK_MAIZE	cytoplasm (probable).	cytoplasm.
Q9SM09	VATA_CITUN		mitochondrion.
Q9SM41	SUI1_SPOST		cytoplasm.
Q9SM60	PGMC_PEA	cytoplasm (by similarity).	cytoplasm.
Q9SM64	SODM_PRUPE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9SMB1	SPD1_ORYSA		cytoplasm.
Q9SMB4	PSBS_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9SMB8	THT11_TOBAC	cytoplasm (potential).	cytoplasm.
Q9SMC4	DAD1_LYCES	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9SME8	DAD2_HORVU	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9SME9	DAD1_HORVU	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9SMH2	TLP1_CASSA	secreted protein (potential).	secreted protein.
Q9SMI2	RS21_CYAPA		cytoplasm.
Q9SMI3	RS12_CYAPA		cytoplasm.
Q9SMK9	PAL2_CICAR	cytoplasm (probable).	cytoplasm.
Q9SML4	CHS1_CICAR		cytoplasm.
Q9SML8	MDHC_BETVU	cytoplasm (by similarity).	peroxisome.
Q9SMP0	NFYC1_ARATH	nucleus (by similarity).	nucleus.
Q9SMP1	XTH11_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9SMP2	S61G3_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q9SMT4	RL132_ARATH		cytoplasm.
Q9SMU7	SRP09_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9SMU8	PER34_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm. lysosome.
Q9SMV7	MSH7_ARATH		nucleus.
Q9SMX9	SPL1_ARATH	nucleus (probable).	nucleus.
Q9SMZ9	Y4331_ARATH		nucleus.
Q9SN23	LBD38_ARATH		membrane.
Q9SN27	ATL4F_ARATH		peroxisome.
Q9SN28	ATL4E_ARATH		peroxisome.
Q9SN36	NRAM5_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9SN58	GALE2_ARATH		chloroplast. cytoplasm.
Q9SNN0	SPE1_ORYSA		cytoplasm.

Q9SNV9	NRAM3_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9SNW5	PROF3_LILLO		cytoplasm.
Q9SNW6	PROF2_LILLO		cytoplasm.
Q9SNW7	PROF1_LILLO		cytoplasm.
Q9SNX2	PGMC_BROIN	cytoplasm (by similarity).	cytoplasm.
Q9SNY3	GMD1_ARATH		chloroplast. cytoplasm.
Q9SP02	CP20A_ARATH	endoplasmic reticulum (by similarity). secreted protein (by similarity).	chloroplast.
Q9SP07	1433_LILLO		nucleus.
Q9SP22	CALR_MAIZE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q9SP32	DICER_ARATH	nucleus (potential).	nucleus.
Q9SP35	TIM17_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9SP37	SAHH_LUPLU		cytoplasm.
Q9SP55	VATG_CITLI		chloroplast. mitochondrion.
Q9SPB3	RL10_VITRI		cytoplasm.
Q9SPE5	SNAG_ARATH	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9SPE6	SNAA2_ARATH	membrane; peripheral membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9SPK5	FTHS_ARATH		mitochondrion.
Q9SPL2	CIP8_ARATH	cytoplasm (probable).	centriole. cytoplasm.
Q9SPM4	PSAG_TORRU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
Q9SPV5	NEC1_NICPL	secreted protein (by similarity). secreted in the nectar (by similarity).	cell wall.
Q9SQ76	HXK2_SOLTU	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9SQ80	G2OX1_PEA		cytoplasm.
Q9SQF4	SUI1_BRAOL		cytoplasm.
Q9SQH6	PIN6_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9SQH9	AMT13_ARATH	membrane; multi-pass membrane protein (probable).	Golgi; membrane.
Q9SQI9	PROF_ARAHY		cytoplasm.
Q9SQL5	SODC_ANACO	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9SQU4	ZFNL2_ARATH	nucleus (by similarity).	nucleus.
Q9SQV1	RH40_ARATH	nucleus (by similarity).	nucleus.
Q9SQZ1	RS173_ARATH		cytoplasm.
Q9SQZ9	Y3478_ARATH		nucleus.
Q9SR07	WRK39_ARATH	nucleus (potential).	nucleus.
Q9SR25	U195B_ARATH		nucleus.
Q9SR32	U161_ARATH		cytoplasm.
Q9SR59	MDAR1_ARATH	cytoplasm (potential).	cytoplasm.
Q9SR66	DML2_ARATH	nucleus (potential).	nucleus.
Q9SR72	GL32_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall.
Q9SR86	AGT23_ARATH	mitochondrion (potential).	mitochondrion. peroxisome.
Q9SR97	YIPL1_ARATH		cytoplasm.
Q9SRC3	ARF2_ARATH		endosome.

Q9SRG3	PDI2_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q9SRH4	PEL7_ARATH		cytoplasm.
Q9SRK6	R37A1_ARATH		cytoplasm.
Q9SRL5	FRI2_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9SRL8	LBD21_ARATH		chloroplast. cytoplasm.
Q9SRM0	ATL3D_ARATH		peroxisome.
Q9SRP5	CALL2_ARATH		cytoplasm.
Q9SRP7	POLC1_ARATH		cytoplasm.
Q9SRQ8	ATL3A_ARATH		peroxisome.
Q9SRT7	COBL1_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9SRU7	TRM2_ARATH		nucleus.
Q9SRV2	SUVR3_ARATH	nucleus (by similarity). associates with euchromatic regions (by similarity).	nucleus.
Q9SRV3	LBD20_ARATH		nucleus.
Q9SRV7	SY131_ARATH	membrane; single-pass type iv membrane protein (by similarity).	membrane.
Q9SRX2	RL191_ARATH		cytoplasm.
Q9SRX3	GUN1_ARATH	secreted protein (potential).	cell wall.
Q9SRX7	RL221_ARATH		cytoplasm.
Q9SRY5	GST11_ARATH	cytoplasm (probable).	cytoplasm.
Q9SS17	RS241_ARATH		cytoplasm.
Q9SS39	KCS14_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9SS45	PAL4_ARATH	cytoplasm (probable).	cytoplasm.
Q9SS67	PER28_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9SS94	CD48C_ARATH	nucleus (by similarity). phragmoplast (by similarity). primarily localized to the nucleus and, during cytokinesis, to the phragmoplast, a site where membrane vesicles are targeted in the deposition of new cell wall materials (by similarity).	nucleus.
Q9SS98	OLEO5_ARATH	surface of oil bodies. oleosins exist at a monolayer lipid/water interface (by similarity).	endoplasmic reticulum. Golgi.
Q9SSB5	PRS7_ARATH	cytoplasm (potential). nucleus (potential).	cytoplasm.
Q9SSC9	AHP6_ARATH		endoplasmic reticulum.
Q9SSD1	TMM_ARATH	membrane; multi-pass membrane protein (probable).	cytoplasm. Golgi.
Q9SSE5	COL9_ARATH	nucleus (potential).	nucleus.
Q9SSG5	BORL3_ARATH	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9SSK1	SYNC3_ARATH	cytoplasm (probable).	cytoplasm.
Q9SSK5	MLP43_ARATH		cytoplasm.
Q9SSK7	MLP34_ARATH		cytoplasm.
Q9SSK9	MLP28_ARATH		cytoplasm.
Q9SSM9	LBD7_ARATH		nucleus.
Q9SSR8	DRL6_ARATH		cytoplasm.
Q9SSV4	INO1_NICPA	cytoplasm (by similarity).	cytoplasm.
Q9SSY6	ETR1_CUCSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9ST43	PH1_ARATH	cytoplasm (probable).	secreted protein.
Q9ST48	DWRF8_MAIZE	nucleus (by similarity).	nucleus.
Q9ST59	RHT1_WHEAT	nucleus (by similarity).	nucleus.

Q9ST98	PROF3_TOBAC		cytoplasm.
Q9ST99	PROF2_TOBAC		cytoplasm.
Q9STB6	PROF2_HEVBR		cytoplasm.
Q9STD3	CALR_CHLRE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q9STE5	R13L2_ARATH		cytoplasm.
Q9STE7	R13L3_ARATH		cytoplasm.
Q9STK7	C71AQ_ARATH		endoplasmic reticulum.
Q9STK8	C71AP_ARATH		endoplasmic reticulum.
Q9STK9	C71AO_ARATH		endoplasmic reticulum.
Q9STL0	C71AN_ARATH		endoplasmic reticulum.
Q9STL1	C71AM_ARATH		endoplasmic reticulum.
Q9STL2	C71AL_ARATH		endoplasmic reticulum.
Q9STM4	ZFNL6_ARATH	nucleus (by similarity).	nucleus.
Q9STN3	SPT51_ARATH	nucleus (by similarity).	cytoplasm. nucleus.
Q9STN8	SINA4_ARATH		nucleus.
Q9STR1	RL312_ARATH		cytoplasm.
Q9STR4	1A17_ARATH		cytoplasm.
Q9STS6	LBD27_ARATH		cytoplasm.
Q9STT5	ATH6_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9STT6	ATH5_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9STT7	ATH4_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9STT8	ATH3_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9STV0	GWD2_ARATH		cytoplasm.
Q9STW8	GUN21_ARATH	membrane; single-pass type ii membrane protein (potential).	cell wall.
Q9STX0	WRKY7_ARATH	nucleus (probable).	nucleus.
Q9STX5	ENPL_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum. mitochondrion.
Q9STX9	TIP51_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9STY6	RS202_ARATH		cytoplasm.
Q9STZ2	SELT_ARATH		cytoplasm.
Q9SU14	NUDT7_ARATH		peroxisome.
Q9SU58	PMA4_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
Q9SU64	CNG16_ARATH	cell membrane; multi-pass membrane protein (potential).	membrane.
Q9SU78	MSI5_ARATH	nucleus (by similarity).	nucleus.
Q9SUA4	OPT5_ARATH	membrane; multi-pass membrane protein (probable).	Golgi.
Q9SUA6	CNBL7_ARATH		cytoplasm.
Q9SUA9	DOF44_ARATH	nucleus (probable).	nucleus.
Q9SUB0	DOF43_ARATH	nucleus (probable).	nucleus.
Q9SUB1	DOF42_ARATH	nucleus (probable).	nucleus.
Q9SUC0	3HIDH_ARATH	mitochondrion (by similarity).	mitochondrion.
Q9SUE7	ATX4_ARATH	nucleus (by similarity).	nucleus.
Q9SUG3	ITPK2_ARATH		cytoplasm.
Q9SUI0	RC24_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9SUI2	PI5K7_ARATH		cytoplasm.

Q9SUI5	PSAK_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
Q9SUJ1	SYP43_ARATH	membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q9SUM2	RUXF_ARATH	nucleus (by similarity).	nucleus.
Q9SUN3	ARAE3_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (potential).	Golgi.
Q9SUP6	WRK53_ARATH	nucleus (probable).	nucleus.
Q9SUS0	GUN20_ARATH		cell wall.
Q9SUS4	RHA1A_ARATH		cytoplasm. cytoskeleton.
Q9SUS5	RHA1B_ARATH		cytoplasm. cytoskeleton.
Q9SUS9	CPR4_ARATH		lysosome.
Q9SUT0	CPR3_ARATH		lysosome.
Q9SUT2	PER39_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9SUU1	BORL4_ARATH	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9SUY9	KCS15_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9SV13	SUT31_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9SV15	WRK11_ARATH	nucleus (probable).	nucleus.
Q9SV30	GAT10_ARATH	nucleus (probable).	nucleus.
Q9SV31	PIP25_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9SV41	2A5E_ARATH		cytoplasm.
Q9SV60	XTH2_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9SV61	XTH1_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9SV68	QORH_ARATH	plastid; chloroplast; chloroplast inner membrane (by similarity).	chloroplast.
Q9SV84	NIP51_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9SVB7	WRK13_ARATH	nucleus (probable).	nucleus.
Q9SVC2	SY122_ARATH	membrane; single-pass type iv membrane protein (by similarity).	membrane.
Q9SVC5	DOF35_ARATH	nucleus (probable).	nucleus.
Q9SVE5	EXPL2_ARATH		cell wall.
Q9SVJ4	GUN22_ARATH		cell wall.
Q9SVN5	SYM_ARATH	cytoplasm (probable).	cytoplasm.
Q9SVQ6	PEL14_ARATH		cytoplasm.
Q9SVR0	R13A3_ARATH		chloroplast. cytoplasm.
Q9SVS8	G3OX3_ARATH		cytoplasm.
Q9SVT8	AMT14_ARATH	membrane; multi-pass membrane protein (probable).	Golgi; membrane.
Q9SVV2	XTH26_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9SVX5	DRE2F_ARATH	nucleus (probable).	nucleus.
Q9SVZ6	RLA31_ARATH		cytoplasm.
Q9SW08	WBC4_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9SW09	RS101_ARATH	cytoplasm (by similarity).	chloroplast.

Q9SW34	S61G1_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q9SW44	RH16_ARATH		nucleus.
Q9SW70	SRP_VITRI		cytoplasm.
Q9SW75	RL10A_CHLRE		cytoplasm.
Q9SW93	SCA_LILLO	membrane; single-pass type i membrane protein (potential).	cell wall. cytoplasm.
Q9SW95	SYNC2_ARATH	cytoplasm (probable).	cytoplasm.
Q9SW96	SYNC1_ARATH	cytoplasm (probable).	cytoplasm.
Q9SWB6	PM36_SOYBN		cytoplasm.
Q9SWB8	CAMT2_EUCGL		cytoplasm.
Q9SWE5	HAL3A_ARATH		cytoplasm.
Q9SWE7	VATE_CITLI		chloroplast. mitochondrion.
Q9SWF5	SAHH_LYCES		cytoplasm.
Q9SWF9	ZFNL_PEA	nucleus (by similarity).	nucleus.
Q9SWH5	FUT1_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q9SWW6	CESA7_ARATH	cell membrane; multi-pass membrane protein (probable).	peroxisome.
Q9SWX9	ILL5_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm. endoplasmic reticulum.
Q9SX22	RRP31_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9SX38	DRL4_ARATH		cytoplasm.
Q9SX55	TO402_ARATH	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9SX97	DOF16_ARATH	nucleus (probable).	nucleus.
Q9SXB0	SY125_ARATH	membrane; single-pass type iv membrane protein (by similarity).	membrane.
Q9SXB6	MLO2_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9SXF8	PIP13_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9SXP2	FDH1_ORYSA	mitochondrion (by similarity).	mitochondrion.
Q9SXP7	LIPB_ARATH		cytoplasm.
Q9SXQ6	FEN1A_ORYSA	nucleus (probable).	nucleus.
Q9SXQ7	NAS1_ORYSA		cell wall.
Q9SXS2	SUT33_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9SXS8	ERF3_TOBAC	nucleus (probable).	nucleus.
Q9SXU1	PSA7_CICAR	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9SXW9	PLAS_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; lumenal side. loosely bound to the inner thylakoid membrane surface in chloroplasts (by similarity).	chloroplast.
Q9SXX7	COX5C_ORYSA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9SY33	PER7_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9SYC8	LPAT3_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.

Q9SYG7	AL7A1_ARATH		cytoplasm.
Q9SYH4	NFYA5_ARATH	nucleus (probable).	nucleus.
Q9SYI2	MDR3_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9SYI3	MDR5_ARATH	membrane; multi-pass membrane protein (potential).	peroxisome.
Q9SYJ2	GPAT3_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. mitochondrion.
Q9SYM2	STHY_ARATH	nucleus (potential).	nucleus.
Q9SYM5	RHM1_ARATH		chloroplast. cytoplasm.
Q9SYQ1	PHT18_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9SYQ8	CLV1_ARATH	membrane; single-pass type i membrane protein (potential).	cytoplasm. endosome.
Q9SYS6	DRE1C_ARATH	nucleus (probable).	nucleus.
Q9SYU4	PEX10_ARATH	peroxisome; peroxisomal membrane; peripheral membrane protein (potential).	peroxisome.
Q9SYX7	HA22B_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9SYZ0	KCS16_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9SZ54	GPX7_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9SZ63	NUD14_ARATH	mitochondrion (potential).	mitochondrion.
Q9SZ67	WRK19_ARATH	nucleus (probable).	nucleus.
Q9SZ69	ZF2N3_ARATH		nucleus.
Q9SZ77	SEC1B_ARATH		endosome.
Q9SZ83	Y4967_ARATH		chloroplast.
Q9SZ90	GUN18_ARATH		cell wall.
Q9SZA3	IF3C_ARATH		nucleus.
Q9SZA7	DRL29_ARATH		cytoplasm.
Q9SZB4	RH43_ARATH		nucleus.
Q9SZB9	PER47_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9SZE7	PER51_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9SZE8	LBD39_ARATH		nucleus.
Q9SZG1	GT6_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9SZG4	PSK4_ARATH	secreted protein (by similarity).	secreted protein.
Q9SZH0	VATG3_ARATH		chloroplast. mitochondrion.
Q9SZH2	PER43_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.
Q9SZI6	GAT20_ARATH	nucleus (probable).	nucleus.
Q9SZJ6	AGL21_ARATH	nucleus (by similarity).	nucleus.
Q9SZL4	ATL4N_ARATH		peroxisome.
Q9SZP1	MYB4_ARATH	nucleus (probable).	nucleus.
Q9SZR0	CHMO_ARATH	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q9SZR9	WBC9_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9SZT9	GH32_ARATH		cytoplasm.
Q9SZX3	ASSY_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9SZX9	RL92_ARATH		cytoplasm.
Q9SZY1	NACA4_ARATH		cytoplasm.
Q9T029	RS25B_ARATH		chloroplast.
Q9T034	SYFA_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9T043	RL142_ARATH		cytoplasm.
Q9T045	CBL11_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.

Q9T048	DRL27_ARATH		chloroplast. cytoplasm.
Q9T065	1A18_ARATH		cytoplasm.
Q9T071	HXKL_ARATH	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9T074	PEPCK_ARATH	cytoplasm (probable).	cytoplasm.
Q9T091	VPS26_ARATH		cytoplasm.
Q9T095	OPT6_ARATH	membrane; multi-pass membrane protein (probable).	Golgi.
Q9T096	YIPL5_ARATH		cytoplasm.
Q9T0A7	GALE3_ARATH		chloroplast. cytoplasm.
Q9T0D3	HSF7_ARATH	nucleus (by similarity).	nucleus.
Q9T0E0	PMAX_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9T0E3	LCR17_ARATH		secreted protein.
Q9T0G2	CYC3_ARATH	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9T0G7	SUVH9_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by similarity).	nucleus.
Q9T0H7	H2A8_ARATH	nucleus (by similarity).	nucleus.
Q9T0K0	C71AJ_ARATH		endoplasmic reticulum.
Q9T0K2	C71AK_ARATH		endoplasmic reticulum.
Q9T0M8	PROF2_PARJU		cytoplasm.
Q9T0P4	GLTB2_ARATH	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q9T2L6	PSAA_SORBI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9T3G4	NU2C_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9T3H9	CYB_MARME		mitochondrion.
Q9T3Q2	CYB_STEPA		mitochondrion.
Q9T3S9	CYB_BRABT		mitochondrion.
Q9T3Y2	CYB_SPEMU		mitochondrion.
Q9T443	CYB_ELIWE		mitochondrion.
Q9T469	CYB_SPEBE		mitochondrion.
Q9T4B2	CYB_DELDE		mitochondrion.
Q9T4P2	CYB_SPECI		mitochondrion.
Q9T4R0	CYB_ELIMA		mitochondrion.
Q9T4W8	PSAD_CYAPA	plastid; cyanelle; cyanelle thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q9T5N4	CYB_SAITA		mitochondrion.
Q9T6H8	CCF1_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9T6I4	CYB_LEPSI		mitochondrion.
Q9T6J0	CYB_LEPMN		mitochondrion.
Q9T6R2	CYB_RANAM		mitochondrion.
Q9T6R3	CYB_RANRU		mitochondrion.
Q9T6R5	CYB_RANDY		mitochondrion.
Q9T6R8	CYB_RANPL		mitochondrion.
Q9T6R9	CYB_RANNI		mitochondrion.
Q9T7L5	CYB_MICXA		mitochondrion.
Q9T7M0	CYB_MICOE		mitochondrion.

Q9T7N2	CYB_CRIEM		mitochondrion.
Q9T7N5	CYB_MYSAL		mitochondrion.
Q9T7P1	CYB_PETCO		mitochondrion.
Q9T7Q0	CYB_MACBA		mitochondrion.
Q9T7Q5	CYB_GYMRO		mitochondrion.
Q9T7Q9	CYB_ELIMY		mitochondrion.
Q9T7S2	CYB_ELIMI		mitochondrion.
Q9T7T7	CYB_BRAAL		mitochondrion.
Q9T9A5	CYB_AEPME		mitochondrion.
Q9T9A6	CYB_OREOR		mitochondrion.
Q9T9A7	CYB_DAMPY		mitochondrion.
Q9T9A8	CYB_ORYLE		mitochondrion.
Q9T9B2	CYB_GAZSU		mitochondrion.
Q9T9B6	CYB_TRAOR		mitochondrion.
Q9T9B7	CYB_TRASR		mitochondrion.
Q9T9B9	CYB_SYNCA		mitochondrion.
Q9T9C1	CYB_BISBI		mitochondrion.
Q9T9C8	CYB_PAROL		mitochondrion.
Q9T9I2	CYB_HIMCH		mitochondrion.
Q9T9I7	CYB_APOSE		mitochondrion.
Q9T9J2	CYB_TROMR		mitochondrion.
Q9T9J5	CYB_ASTOC		mitochondrion.
Q9T9V5	CYB_PANTR		mitochondrion.
Q9T9V6	NU6M_PANTR		mitochondrion.
Q9T9V8	NU3M_PANTR		mitochondrion.
Q9T9V9	COX3_PANTR		mitochondrion.
Q9T9W1	COX1_PANTR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9T9W3	NU1M_PANTR	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9T9W4	CYB_PANPA		mitochondrion.
Q9T9W5	NU6M_PANPA		mitochondrion.
Q9T9W6	NU4M_PANPA		mitochondrion.
Q9T9W7	NU3M_PANPA		mitochondrion.
Q9T9W8	COX3_PANPA		mitochondrion.
Q9T9X0	COX1_PANPA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9T9X3	NU6M_PONPY		mitochondrion.
Q9T9X5	NU3M_PONPY		mitochondrion.
Q9T9X6	COX3_PONPY		mitochondrion.
Q9T9X9	NU1M_PONPY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9T9Y3	CYB_GORGO		mitochondrion.
Q9T9Y5	NU3M_GORGO		mitochondrion.
Q9T9Y6	COX3_GORGO		mitochondrion.
Q9T9Z0	NU1M_GORGO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9TA00	CYB_LAMFL		mitochondrion.
Q9TA18	NU6M_LOXAF		mitochondrion.

Q9TA19	NU5M_LOXAF	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9TA21	NU4LM_LOXAF		mitochondrion.
Q9TA29	NU1M_LOXAF	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9TAB1	CYB_MANME		mitochondrion.
Q9TAD3	CYB_CORCD		mitochondrion.
Q9TC94	YMF16_NEPOL	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9TDJ6	CYB_LAGHO		mitochondrion.
Q9TDJ9	CYB_TURTR		mitochondrion.
Q9TDK1	CYB_TURAD		mitochondrion.
Q9TDK2	CYB_DELTR		mitochondrion.
Q9TDK4	CYB_DELCA		mitochondrion.
Q9TDK6	CYB_SOUCH		mitochondrion.
Q9TDK9	CYB_STEBR		mitochondrion.
Q9TDL0	CYB_LAGAC		mitochondrion.
Q9TDL1	CYB_LAGAL		mitochondrion.
Q9TDL2	CYB_CEPCM		mitochondrion.
Q9TDL3	CYB_CEPEU		mitochondrion.
Q9TDL4	CYB_CEPHE		mitochondrion.
Q9TDL5	CYB_CEPHA		mitochondrion.
Q9TDL6	CYB_LAGAU		mitochondrion.
Q9TDL7	CYB_LAGCR		mitochondrion.
Q9TDL8	CYB_LAGOL		mitochondrion.
Q9TDL9	CYB_LAGOB		mitochondrion.
Q9TDM0	CYB_LISPE		mitochondrion.
Q9TDM1	CYB_LISBO		mitochondrion.
Q9TDM3	CYB_ORCBR		mitochondrion.
Q9TDM5	CYB_ORCOR		mitochondrion.
Q9TDM6	CYB_PSECS		mitochondrion.
Q9TDN1	CYB_FERAT		mitochondrion.
Q9TDN2	CYB_PHOSS		mitochondrion.
Q9TDQ7	CYB_MUNMU		mitochondrion.
Q9TDR1	NU5M_PIG	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9TDT5	CYB_UROTA		mitochondrion.
Q9TEB4	CYB_MARFA		mitochondrion.
Q9TEB5	CYB_MARZI		mitochondrion.
Q9TEC1	CYB_CHEMY		mitochondrion.
Q9TEM3	PRPC_EMENI	mitochondrion; mitochondrial matrix (probable).	mitochondrion.
Q9TEU7	CYB_PHACI		mitochondrion.
Q9TEX8	CYB_CLEGL		mitochondrion.
Q9TEY4	CYB_APOSY		mitochondrion.
Q9TEY7	CYB_APOFL		mitochondrion.
Q9TEY8	CYB_APOAL		mitochondrion.
Q9TEZ5	CYB_GEOPI		mitochondrion.
Q9TF10	CYB_SPEPE		mitochondrion.
Q9TF14	CYB_SPEAI		mitochondrion.
Q9TF17	CYB_SPETE		mitochondrion.
Q9TF20	CYB_SPEWA		mitochondrion.
Q9TF27	CYB_CYNGU		mitochondrion.

Q9TF30	CYB_AMMHA		mitochondrion.
Q9TF31	CYB_SPEMO		mitochondrion.
Q9TF32	CYB_EUTDO		mitochondrion.
Q9TF34	CYB_GLAVO		mitochondrion.
Q9TF49	CYB_SPEMA		mitochondrion.
Q9TF51	CYB_SPEAR		mitochondrion.
Q9TF55	CYB_SPEPA		mitochondrion.
Q9TF57	CYB_SPEFR		mitochondrion.
Q9TF73	CYB_SPERE		mitochondrion.
Q9TF74	CYB_SPEER		mitochondrion.
Q9TF89	CYB_SPEAN		mitochondrion.
Q9TF91	CYB_CYNME		mitochondrion.
Q9TF93	CYB_SPESP		mitochondrion.
Q9TFA0	CYB_CYNLE		mitochondrion.
Q9TFX5	CYB_MICMS		mitochondrion.
Q9TG16	CYB_TRAAN		mitochondrion.
Q9TGL9	CYB_SELTH		mitochondrion.
Q9TH43	CYB_MARBA		mitochondrion.
Q9TH45	CYB_MARBB		mitochondrion.
Q9TH56	CYB_MARVA		mitochondrion.
Q9THZ3	PSBE_GINBI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9TJ83	FTSH_CYAME	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	membrane.
Q9TJN6	RR17_MAIZE	plastid; chloroplast (probable).	chloroplast.
Q9TJR8	ATPE_PROWI	plastid; plastid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q9TKI6	ATPE_MEDSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q9TKI7	ATPB_MEDSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9TKV4	NUIC_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9TKV5	NU1C_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9TKV9	PSAC_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast.
Q9TKW1	PSAB_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9TKW2	PSAA_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9TKW7	PSBH_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.

Q9TKX2	PSBZ_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein. associated with the photosystem ii complex (by similarity).	chloroplast.
Q9TKY1	PSBE_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9TKZ1	CYF_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9TKZ2	CEMA_NEPOL	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q9TKZ3	YCF4_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9TL02	YCF3_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9TL07	NU2C_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9TL16	ATPA_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9TL31	CYB6_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9TL32	PETD_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9TL33	ATPE_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q9TL34	ATPB_NEPOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9TL36	FTSI_NEPOL	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9TLQ5	PSAA_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9TLQ6	PSAB_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9TLS4	CYF_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9TLS5	YCF43_CYACA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast.
Q9TLW1	CYC6_CYACA	plastid; chloroplast; chloroplast thylakoid lumen (by similarity).	chloroplast.
Q9TLZ7	CYB6_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.

Q9TLZ8	PETD_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9TM16	CEMA_CYACA	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast. mitochondrion.
Q9TM17	PSAL_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
Q9TM18	YCF49_CYACA	membrane; multi-pass membrane protein (potential).	chloroplast.
Q9TM19	YCF4_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9TM20	PSBE_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9TM26	ATPA_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9TM40	ATPE_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast. mitochondrion.
Q9TM41	ATPB_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9TM42	YCF3_CYACA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9TMV0	ATPB_BEARE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9TQX6	ACBP_CANFA		cytoplasm.
Q9TRY0	FKBP4_BOVIN	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9TS34	HBA2_HYLLA		cytoplasm.
Q9TS35	HBA1_HYLLA		cytoplasm.
Q9TS87	TAGL_BOVIN	cytoplasm (probable).	cytoskeleton.
Q9TSM5	GSTM1_MACFA	cytoplasm (by similarity).	cytoplasm.
Q9TSN4	TNR6_MACFA	membrane; single-pass type i membrane protein (by similarity).	cytoplasm; membrane.
Q9TSN7	HBA1_BUBBU		cytoplasm.
Q9TSN8	HBA2_BUBBU		cytoplasm.
Q9TSN9	HBA3_BUBBU		cytoplasm.
Q9TSP2	TLR4_PAPAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9TST1	CATW_FELCA		lysosome.
Q9TST6	ADRB1_FELCA	cell membrane; multi-pass membrane protein (by similarity). localized at the plasma membrane. found in the Golgi upon gopc overexpression (by similarity).	membrane.
Q9TSV4	TCF19_PIG	nucleus (potential).	nucleus.
Q9TSV5	PO5F1_PIG	nucleus (by similarity).	nucleus.
Q9TSV6	VATG2_PIG		chloroplast. mitochondrion.
Q9TSV7	IKBL_PIG		cytoplasm.
Q9TSW0	TRI15_PIG		cytoplasm.

Q9TSX5	LDHC_PIG	cytoplasm (by similarity).	cytoplasm.
Q9TSX8	VNN1_CANFA	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9TSZ1	RENI_CALJA	secreted protein (by similarity). membrane (by similarity). associated to membranes via binding to atp6ap2 (by similarity).	secreted protein.
Q9TSZ2	HEY1_CANFA	nucleus (by similarity).	nucleus.
Q9TSZ7	GCST_CANFA	mitochondrion (by similarity).	mitochondrion.
Q9TT01	DMRT1_PIG	nucleus (potential).	nucleus.
Q9TT06	SFTPA_SHEEP	secreted protein; extracellular space (by similarity).	cytoplasm. endoplasmic reticulum.
Q9TT12	BD02_PANTR	secreted protein (by similarity).	cytoplasm. secreted protein.
Q9TT15	VDAC1_RABIT	mitochondrion; mitochondrial outer membrane (by similarity). cell membrane (by similarity).	mitochondrion.
Q9TT16	CLCN6_RABIT	membrane; multi-pass membrane protein (potential).	membrane.
Q9TT17	KCNS3_RABIT	cell membrane; multi-pass membrane protein (by similarity). membrane; multi-pass membrane protein (by similarity). may not reach the plasma membrane but remain in an intracellular compartment in the absence of kcnb1 (by similarity).	membrane.
Q9TT91	MKRN1_MACEU		cytoplasm.
Q9TT93	ATS4_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q9TT94	ACOD_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	chloroplast. endoplasmic reticulum.
Q9TT96	ADRB1_BOVIN	cell membrane; multi-pass membrane protein (by similarity). localized at the plasma membrane. found in the Golgi upon gopc overexpression (by similarity).	membrane.
Q9TT99	ATOX1_CANFA		cytoplasm; membrane.
Q9TTA1	P53_TUPGB	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9TTA5	SMAL1_BOVIN	nucleus (by similarity).	nucleus.
Q9TTC5	BTC_BOVIN	precursor form: cell membrane; single-pass type i membrane protein (by similarity). mature form: secreted protein; extracellular space (by similarity).	endoplasmic reticulum. Golgi.
Q9TTC6	PPIA_RABIT	cytoplasm (by similarity).	chloroplast.
Q9TTC7	FUT2_HYLLA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q9TTD8	PROP1_CANFA	nucleus (by similarity).	nucleus.
Q9TTE2	PGS2_SHEEP	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9TTJ5	RGN_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q9TTJ6	RGN_RABIT	cytoplasm (by similarity).	cytoplasm.
Q9TTK4	LYST_BOVIN	cytoplasm (potential).	cytoplasm.
Q9TTK6	AOC3_BOVIN	membrane; single-pass type ii membrane protein (by similarity).	membrane.

Q9TTK7	OLR1_PIG	cell membrane; single-pass type ii membrane protein (by similarity). secreted protein (by similarity). a secreted form also exists (by similarity).	membrane.
Q9TTK8	KCRU_BOVIN	mitochondrion; mitochondrial inner membrane. outer side (by similarity).	cytoplasm.
Q9TTN0	TLR4_PANPA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9TTR8	COT1_BOVIN	nucleus (potential).	nucleus.
Q9TTU2	KAD6_RABIT	nucleus (by similarity).	chloroplast.
Q9TTY8	GSTP1_CAPHI		cytoplasm.
Q9TU18	AGRP_PIG	secreted protein (by similarity).	secreted protein.
Q9TU23	CE290_BOVIN	centrosome (by similarity).	cytoplasm.
Q9TU25	RAC2_BOVIN	cytoplasm (by similarity). membrane; lipid-anchor (by similarity). membrane-associated when activated (by similarity).	cytoplasm.
Q9TU29	GNA15_RABIT		membrane.
Q9TU32	LMAN1_CERAE	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q9TU45	TYOBP_PIG	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9TU53	CUBN_CANFA	endosome; endosomal membrane; peripheral membrane protein (by similarity). lysosome; lysosomal membrane; peripheral membrane protein (by similarity). colocalizes with amn and lrp2 in the endocytotic apparatus of epithelial cells (by similarity).	cytoplasm. endosome.
Q9TU69	GHR_CANFA	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity).	membrane.
Q9TU71	ANKR1_RABIT	nucleus (by similarity).	centriole. cytoplasm.
Q9TUB2	P53_PIG	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9TUC2	HSP1_SMILO	nucleus (by similarity).	nucleus.
Q9TUC3	HSP1_SMIGR	nucleus (by similarity).	nucleus.
Q9TUC4	HSP1_SMIBI	nucleus (by similarity).	nucleus.
Q9TUD4	FUT1_GORGO	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q9TUD6	FUT1_PANTR	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q9TUF9	CD3E_RABIT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9TUG2	SKI_HORSE	nucleus (by similarity).	centriole. cytoplasm.

Q9TUI1	PTGDS_MACFU	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). detected on rough endoplasmic reticulum of arachnoid and menigioma cells. nucleus; nuclear membrane (by similarity). Golgi apparatus (by similarity). localized to the nuclear envelope, Golgi apparatus, secretory vesicles and spherical cytoplasmic structures in arachnoid trabecular cells, and to circular cytoplasmic structures in meningeal macrophages and perivascular microglial cells. in oligodendrocytes, localized to the rough endoplasmic reticulum and nuclear envelope. cytoplasm; perinuclear region (by similarity). in retinal pigment epithelial cells, localized to distinct cytoplasmic domains including the perinuclear region. secreted protein (by similarity). also secreted (by similarity).	cytoplasm. secreted protein.
Q9TUI5	MT4_CANFA		chloroplast.
Q9TUI7	ABEC1_MONDO		cytoplasm.
Q9TUJ2	CMAH_MACMU	cytoplasm (by similarity).	chloroplast.
Q9TUL9	TIMP3_HORSE	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9TUM3	STA5B_BOVIN	cytoplasm (by similarity). nucleus (by similarity). translocated into the nucleus in response to phosphorylation (by similarity).	cytoplasm. nucleus.
Q9TUM6	ADFP_BOVIN	membrane; peripheral membrane protein (by similarity).	cytoplasm; membrane.
Q9TUN1	LYSC3_SHEEP		secreted protein.
Q9TUN9	TRPC1_RABIT	membrane; multi-pass membrane protein (probable).	membrane.
Q9TUQ3	CO7_PIG		acrosome; membrane.
Q9TUZ0	STA5B_PIG	cytoplasm (by similarity). nucleus (by similarity). translocated into the nucleus in response to phosphorylation (by similarity).	cytoplasm. nucleus.
Q9TUZ1	STA5A_PIG	cytoplasm (by similarity). nucleus (by similarity). translocated into the nucleus in response to phosphorylation (by similarity).	cytoplasm. nucleus.
Q9TV36	FBN1_PIG		cytoplasm. secreted protein.
Q9TV56	S10A4_CANFA		cytoplasm.
Q9TV64	AK1D1_RABIT	cytoplasm (by similarity).	endoplasmic reticulum.
Q9TV67	IFNG_TURTR	secreted protein (by similarity).	secreted protein.
Q9TVA3	HBA2_EQUBU		cytoplasm.
Q9TVB8	RPE65_CANFA	cytoplasm (by similarity). cell membrane; lipid-anchor (by similarity). attached to the membrane by a lipid anchor when palmitoylated (membrane form), soluble when unpalmitoylated (by similarity).	membrane.
Q9TVC1	VATH_PIG		chloroplast. mitochondrion.
Q9TVP3	JDP_DROME		mitochondrion.
Q9TVQ5	SPT4H_DROME	nucleus (by similarity).	nucleus.

Q9TVU5	RAB1_THEPA	cell membrane; lipid-anchor; cytoplasmic side (potential). located in the vicinity of the schizont nucleus within the infected lymphocyte.	endosome.
Q9TVW2	ADK_TOXGO		cytoplasm.
Q9TVW5	MSP77_CAEEL		membrane.
Q9TW65	DMD_CAEEL		cytoplasm.
Q9TW67	NGLY1_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q9TX44	TWIST_DROVI	nucleus (by similarity).	nucleus.
Q9TXD9	CUF1_TENMO		secreted protein.
Q9TXJ1	NHR59_CAEEL	nucleus (potential).	nucleus.
Q9TXQ1	PME5_CAEEL	nucleus (probable).	nucleus.
Q9TXV7	TYDP_CAEEL	nucleus (probable).	nucleus.
Q9TY03	FRDA_CAEEL		mitochondrion.
Q9TY95	SERA_PLAF7	vacuole (by similarity). exported antigen that accumulates in the parasitophorous vacuole (by similarity).	vacuole.
Q9TYK1	NOLA1_CAEEL	nucleus; nucleolus (by similarity).	nucleus.
Q9TYU5	TIP60_CAEEL	nucleus (by similarity).	nucleus.
Q9TYV2	SMSR2_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q9TZ93	SPT4H_CAEEL	nucleus (by similarity).	nucleus.
Q9TZ99	NH121_CAEEL	nucleus (potential).	nucleus.
Q9TZH6	PHS_CAEEL		cytoplasm.
Q9TZL0	TBX31_CAEEL	nucleus (potential).	nucleus.
Q9TZM2	MO25L_CAEEL		cytoplasm.
Q9TZZ2	ALL2_EURMA	secreted protein (by similarity).	cytoplasm.
Q9U0E6	PROF_SUBDO		cytoplasm. cytoskeleton.
Q9U0S4	VATD_MANSE		chloroplast. mitochondrion.
Q9U178	UTP11_LEIMA	nucleus; nucleolus (by similarity).	nucleus.
Q9U1G5	VATE_HETSC		chloroplast. mitochondrion.
Q9U1G6	FABP3_FASHE		cytoplasm.
Q9U1H8	FACE2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9U1M2	Y33B_DROME		cytoplasm.
Q9U1X4	MSS4_CAEEL		cytoplasm.
Q9U256	PA2L_CAEEL	secreted protein (potential).	secreted protein.
Q9U297	JHD3_CAEEL	nucleus (by similarity).	nucleus.
Q9U299	XRN2_CAEEL	nucleus (by similarity).	nucleus.
Q9U2A8	RL37A_CAEEL		cytoplasm.
Q9U2C4	GALT9_CAEEL	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9U2C9	TBX37_CAEEL	nucleus (potential).	nucleus.
Q9U2D9	GYS_CAEEL		cytoplasm.
Q9U2G0	U520_CAEEL	nucleus (by similarity).	nucleus.
Q9U2H9	EF1B2_CAEEL		chloroplast.
Q9U2M7	AP4A_CAEEL		mitochondrion. peroxisome.
Q9U2R6	NHR91_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q9U2T3	Y8CB_CAEEL		centriole.
Q9U2Y2	CK5P3_CAEEL		secreted protein.
Q9U332	RL31_CAEEL		cytoplasm.
Q9U3D4	SMS1_CAEEL	membrane; multi-pass membrane protein (potential).	Golgi.
Q9U3G6	YPL1_CAEEL		mitochondrion.

Q9U3N5	SELT1_CAEEL		cytoplasm.
Q9U3R0	U375B_CAEEL	secreted protein (potential).	endosome.
Q9U3S9	NAS6_CAEEL	secreted protein (potential).	cytoplasm.
Q9U3U0	RLA0_CERCA		cytoplasm.
Q9U3V5	TIPT_DROME	nucleus (potential).	nucleus.
Q9U3V8	XMAS1_DROME		cytoplasm.
Q9U3V9	XMAS2_DROME		cytoplasm.
Q9U3Z3	CXIX_CONBE	secreted protein (probable).	secreted protein.
Q9U3Z7	NHPX_DROME	nucleus (potential).	cytoplasm. nucleus.
Q9U408	14331_ECHGR		nucleus.
Q9U4F3	SURF1_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9U4L6	TOM40_DROME	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9U4X2	SODC_DROTE	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9U4X3	SODC_DROYA	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9U4X4	SODC_DROER	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9U4X5	SODC_DROOR	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9U501	ELOF1_MANSE	nucleus (by similarity).	nucleus.
Q9U505	ATP9_MANSE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9U516	U139_MANSE		membrane.
Q9U518	ASPG_DIRIM		cytoplasm.
Q9U539	OCT1_CAEEL	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9U568	MT_PERVI		acrosome. cytoplasm.
Q9U5L1	SRPR_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9U5M4	TPM2_PODCA		centriole.
Q9U5N0	VATH_MANSE		chloroplast. mitochondrion.
Q9U5N1	VATC_MANSE		mitochondrion. vacuole.
Q9U5P1	FABP_LEPDS	cytoplasm (potential).	cytoplasm.
Q9U5V3	U239_DROSI		membrane.
Q9U5Y0	U239_DROER		membrane.
Q9U5Z8	PSD3_ANOST		cytoplasm.
Q9U615	ENO_MASBA	cytoplasm (by similarity).	cytoplasm.
Q9U616	GCSH_DROME	mitochondrion (by similarity).	mitochondrion.
Q9U619	CX2A_CONIM	secreted protein (by similarity).	secreted protein.
Q9U620	MTCU_CALSI		chloroplast. secreted protein.
Q9U639	HSP7D_MANSE	nucleus (by similarity).	cell wall.
Q9U6A1	PROS_DROVI	nucleus (by similarity).	nucleus.
Q9U6B8	CRCM1_DROME	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9U6D2	JNK1_ANCCA		cytoplasm.
Q9U6D3	CALM_MYXGL		cytoplasm.
Q9U6P6	RNH2A_CAEEL		secreted protein.
Q9U6V6	JDP_MANSE		chloroplast. cytoskeleton.
Q9U6V7	JDP_BOMMO		chloroplast. cytoskeleton.
Q9U6W0	PA1_POLAN		cytoplasm. secreted protein.
Q9U6Y3	GFPL_CLASP		chloroplast.
Q9U6Y4	GFPL2_ZOASP		chloroplast.

Q9U6Y5	GFPL1_ZOASP		chloroplast.
Q9U6Y6	GFPL_ANEMA		chloroplast.
Q9U6Y7	GFPL_DISST		chloroplast.
Q9U6Y8	RFP_DISSP		chloroplast.
Q9U6Y9	CSUL_DROME	cytoplasm (probable).	cytoplasm. nucleus.
Q9U757	NXT1_CAEEL	nucleus (by similarity).	nucleus.
Q9U761	RS6_AEDAE		cytoplasm.
Q9U762	RS6_AEDAL		cytoplasm.
Q9U793	PSA2_TRYBB	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9U794	PSB1_TRYBB	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9U7D0	H4_MASBA	nucleus (by similarity).	nucleus.
Q9U7D1	H3_MASBA	nucleus (by similarity).	nucleus.
Q9U8B8	DYR_HELVI		cytoplasm.
Q9U8F1	CDO_SCHJA		cytoplasm.
Q9U8G7	P29_ECHGR		cytoplasm.
Q9U8Q4	PRSN_PIERA		cytoplasm.
Q9U8S9	ADH_DROPU		cytoplasm.
Q9U968	A29AB_DROSI	secreted protein (probable).	secreted protein.
Q9U969	SWS_DROME		acrosome. cytoplasm.
Q9U9I5	SWA_DROPS	uniformly distributed in eggs, becomes localized to the nuclei during early mitotic divisions in early embryogenesis. swallow enters each nucleus at the beginning of mitosis, occupies a position complementary to that of condensed chromatin, and leaves each nucleus at the end of mitosis (by similarity).	cytoplasm. nucleus.
Q9U9J4	KARG_CARMA		cytoplasm.
Q9U9K0	ADD1_CAEEL		cytoplasm.
Q9U9L1	RS17_ANOGA		cytoplasm.
Q9UAE6	ENO1_TOXGO	cytoplasm (by similarity).	cytoplasm.
Q9UAL5	ENO_PLAFG	cytoplasm (by similarity).	cytoplasm.
Q9UAR6	MYOA_PLAFB	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). tightly associated with the plasma membrane (by similarity).	cytoskeleton.
Q9UAS2	FABP1_FASGI		cytoplasm.
Q9UAY4	ASM3_CAEEL	secreted protein (by similarity).	secreted protein.
Q9UB37	CALM2_BRALA		cytoplasm.
Q9UB83	TPM_PERAM		cytoskeleton.
Q9UBA6	G8_HUMAN		cytoplasm.
Q9UBB4	ATX10_HUMAN		cytoplasm. nucleus.
Q9UBB9	TFP11_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9UBC1	IKBL_HUMAN		acrosome.
Q9UBC2	EP15R_HUMAN	cell membrane; peripheral membrane protein (by similarity). nucleus (by similarity). localized to plasma membrane coated pits (by similarity).	centriole; membrane.
Q9UBC5	MYO1A_HUMAN		cytoskeleton.
Q9UBD9	CLCF1_HUMAN	secreted protein (by similarity).	secreted protein.
Q9UBE0	ULE1A_HUMAN		cytoplasm.

Q9UBE8	NLK_HUMAN	nucleus (by similarity). predominantly nuclear. cytoplasm (by similarity). a smaller fraction is cytoplasmic (by similarity).	nucleus.
Q9UBF2	COPG2_HUMAN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	endosome.
Q9UBG7	RBPSL_HUMAN	nucleus (probable).	nucleus.
Q9UBI1	COMD3_HUMAN		endoplasmic reticulum.
Q9UBI4	STML1_HUMAN	membrane; single-pass type iii membrane protein (potential).	membrane.
Q9UBI6	GBG12_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q9UBI9	HDC_HUMAN		lysosome. secreted protein.
Q9UBK7	RBL2A_HUMAN		cytoplasm.
Q9UBK8	MTRR_HUMAN	isoform b, isoform c: cytoplasm. isoform a: mitochondrion (probable).	mitochondrion.
Q9UBK9	UXT_HUMAN		cytoplasm.
Q9UBL0	ARP21_HUMAN	cytoplasm (by similarity).	nucleus; membrane.
Q9UBL3	ASH2L_HUMAN	nucleus (probable).	nucleus.
Q9UBL6	CPNE7_HUMAN		secreted protein.
Q9UBM1	PEMT_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential). mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential). found in endoplasmic reticulum where most pemt activity is generated and in mitochondria (by similarity).	mitochondrion.
Q9UBM4	OPT_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9UBN1	CCG4_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9UBN4	TRPC4_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9UBP5	HEY2_HUMAN	nucleus (probable).	nucleus.
Q9UBP6	TRMB_HUMAN		cytoplasm.
Q9UBQ6	EXTL2_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein. a soluble form is found in the serum.	endoplasmic reticulum.
Q9UBQ7	GRHPR_HUMAN		cytoplasm.
Q9UBR4	LHX3_HUMAN	nucleus (probable).	nucleus.
Q9UBR5	CKLF_HUMAN	isoform cklf1: secreted protein. isoform cklf2, isoform cklf4: membrane; multi-pass membrane protein (potential).	membrane.
Q9UBS0	KS6B2_HUMAN		cytoplasm.
Q9UBS3	DNJB9_HUMAN	cytoplasm (by similarity). nucleus (by similarity). stress induces its translocation to the nucleus (by similarity).	cytoplasm.

Q9UBS5	GABR1_HUMAN	cell membrane; multi-pass membrane protein. moreover coexpression of gaba-b-r1 and gaba-b-r2 appears to be a prerequisite for maturation and transport of gaba-b-r1 to the plasma membrane. isoform 1e: secreted protein (probable).	membrane.
Q9UBT2	ULE1B_HUMAN		cytoplasm.
Q9UBU6	FA8A1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9UBV2	SEL1L_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9UBW7	ZN198_HUMAN	nucleus (potential).	nucleus.
Q9UBX0	HESX1_HUMAN	nucleus (probable).	nucleus.
Q9UBY9	HSPB7_HUMAN		cytoplasm.
Q9UBZ4	APEX2_HUMAN	nucleus (probable). mitochondrion (probable). co-localizated partly with pcna in nuclear foci.	nucleus.
Q9UBZ9	REV1_HUMAN	nucleus (probable).	nucleus.
Q9UC06	ZNF70_HUMAN	nucleus (potential).	nucleus.
Q9UDP3	S11Y_HUMAN		cytoplasm.
Q9UDR5	AASS_HUMAN	mitochondrion (by similarity).	mitochondrion.
Q9UDT6	CYLN2_HUMAN	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the cytoskeleton (by similarity).	cytoplasm.
Q9UDV6	ZN212_HUMAN	nucleus (potential).	nucleus.
Q9UDV7	ZN282_HUMAN	nucleus (probable).	nucleus.
Q9UDW1	UCR10_HUMAN	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9UDX3	S14L4_HUMAN		membrane.
Q9UDX4	S14L3_HUMAN		membrane.
Q9UDY2	ZO2_HUMAN	cell membrane; cell-cell junction; adherens junction; peripheral membrane protein; cytoplasmic side (by similarity). cell membrane; cell-cell junction; tight junction; peripheral membrane protein; cytoplasmic side (by similarity). also nuclear under environmental stress conditions and in migratory endothelial cells and subconfluent epithelial cell cultures (by similarity).	cytoplasm.
Q9UDY4	DNJB4_HUMAN		chloroplast.
Q9UEE9	CFDP1_HUMAN		acrosome. cytoplasm.
Q9UET6	RRMJ1_HUMAN		cytoplasm. nucleus.
Q9UEU5	GAGE8_HUMAN		cytoplasm.
Q9UEW3	MARCO_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane.
Q9UEW8	STK39_HUMAN	cytoplasm (probable). nucleus (probable). nucleus when caspase-cleaved (probable).	nucleus.
Q9UEY8	ADDG_HUMAN		cytoplasm. cytoskeleton.
Q9UF02	CCG5_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9UF33	EPHA6_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9UF47	DNJ5B_HUMAN	membrane; lipid-anchor (by similarity).	membrane.
Q9UFE4	CCD39_HUMAN		mitochondrion.
Q9UFM2	CU030_HUMAN		nucleus.

Q9UG22	GIMA2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9UG56	PISD_HUMAN	mitochondrion (by similarity).	cytoplasm.
Q9UG63	ABCF2_HUMAN		cyanelle.
Q9UGB7	MIOX_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9UGC6	RGS17_HUMAN	membrane; lipid-anchor (potential).	cytoplasm; membrane.
Q9UGI8	TES_HUMAN		cytoplasm. nucleus.
Q9UGI9	AAKG3_HUMAN		chloroplast.
Q9UGJ0	AAKG2_HUMAN		secreted protein.
Q9UGL9	NICE1_HUMAN		secreted protein.
Q9UGM1	ACHA9_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9UGM3	DMBT1_HUMAN	secreted protein (by similarity). some isoforms may be membrane-bound. localized to the lumenal aspect of crypt cells in the small intestine. in the colon, seen in the lumenal aspect of surface epithelial cells. formed in the ducts of von ebner gland, and released into the fluid bathing the taste buds contained in the taste papillae (by similarity).	cytoplasm.
Q9UGM5	FETUB_HUMAN	secreted protein (potential).	secreted protein.
Q9UGN4	CM35H_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9UGP4	LIMD1_HUMAN		nucleus.
Q9UGQ2	CI007_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9UGQ3	GTR6_HUMAN	cell membrane; multi-pass membrane protein (by similarity). the dileucine internalization motif is critical for intracellular sequestration (by similarity).	membrane.
Q9UGR2	Z3H7B_HUMAN	nucleus (probable).	nucleus.
Q9UGT4	SUSD2_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9UGU5	HM2L1_HUMAN	nucleus (potential).	nucleus.
Q9UGV2	NDRG3_HUMAN		cytoplasm.
Q9UGV6	HMG1X_HUMAN	nucleus (by similarity).	nucleus.
Q9UH03	SEPT3_HUMAN		cytoskeleton.
Q9UH17	ABC3B_HUMAN		secreted protein.
Q9UH36	SRR1L_HUMAN		nucleus.
Q9UH62	ARMX3_HUMAN		endoplasmic reticulum.
Q9UH64	NSGX_HUMAN		centriole.
Q9UH73	COE1_HUMAN	nucleus (potential).	nucleus.
Q9UH77	KLHL3_HUMAN		cytoplasm.
Q9UH90	FBX40_HUMAN		secreted protein.
Q9UH99	UN84B_HUMAN	nucleus; nuclear membrane; single-pass membrane protein. endosome; endosomal membrane; single-pass membrane protein (probable).	nucleus.
Q9UHA2	S18L2_HUMAN		cytoplasm.
Q9UHA4	MK1I1_HUMAN	endosome; late endosome; late endosomal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	cytoplasm; membrane.
Q9UHA7	IL1F6_HUMAN	secreted protein (potential).	secreted protein.
Q9UHC1	MLH3_HUMAN	nucleus (potential).	nucleus.

Q9UHC3	ACCN3_HUMAN	cell membrane; multi-pass membrane protein (by similarity). cell surface expression may be stabilized by interaction with lin7b and cytoplasmic retention by interaction with dlg4. cytoplasm (by similarity). in part cytoplasmic in cochlea cells (by similarity).	membrane.
Q9UHC6	CNTP2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9UHC7	MKRN1_HUMAN		cytoplasm.
Q9UHC9	NPCL1_HUMAN	cell membrane; apical cell membrane; multi- pass membrane protein. cell membrane; multi-pass membrane protein (by similarity). subfractionation of brush border membranes from proximal enterocytes suggests considerable association with the apical membrane fraction. exists as a predominantly cell surface membrane expressed protein (by similarity). ref.3: cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein. according to ref.3 localizes in a subcellular vesicular compartment rich in rab5.	endoplasmic reticulum.
Q9UHD4	CIDEB_HUMAN		cytoplasm.
Q9UHD8	SEPT9_HUMAN	cell membrane (by similarity).	cytoskeleton.
Q9UHE8	STEA1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9UHF1	EGFL7_HUMAN	secreted protein (by similarity).	secreted protein.
Q9UHF4	I20RA_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9UHF7	TRPS1_HUMAN	nucleus (by similarity).	nucleus.
Q9UHG0	DCDC2_HUMAN		cytoplasm.
Q9UHI5	LAT2_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9UHI8	ATS1_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q9UHJ3	SMBT1_HUMAN		centriole. cytoplasm.
Q9UHJ6	CARKL_HUMAN	cytoplasm (potential).	cytoplasm.
Q9UHM2	AD13_HUMAN		endoplasmic reticulum. Golgi.
Q9UHM6	OPN4_HUMAN	membrane; multi-pass membrane protein. found in soma, dendrites and proximal part of axons of certain retinal ganglion cells (by similarity).	membrane.
Q9UHP3	UBP25_HUMAN		cytoplasm.
Q9UHP6	RTDR1_HUMAN		nucleus.
Q9UHP9	SMPX_HUMAN		cytoskeleton.
Q9UHQ4	BAP29_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9UHR4	BI2L1_HUMAN		nucleus; membrane.
Q9UHR6	ZNHI2_HUMAN		cytoplasm. nucleus.
Q9UHT4	P1854_HUMAN		chloroplast.
Q9UHT9	P1768_HUMAN		secreted protein.

Q9UHV2	SRTD1_HUMAN		nucleus.
Q9UHV8	PP13_HUMAN		secreted protein.
Q9UHV9	PFD2_HUMAN		cytoplasm.
Q9UHY8	FEZ2_HUMAN		cytoplasm.
Q9UHZ2	MALAT_HUMAN		endoplasmic reticulum.
Q9UI08	EVL_HUMAN	cytoplasm. targeted to the leading edge of lamellipodia and the dital tip of stress fibers through interaction with a number of proteins. in activated t-cells, localizes to the f-actin collar and the distal tip of microspikes (by similarity).	cytoplasm.
Q9UI10	EI2BD_HUMAN		cytoplasm.
Q9UI12	VATH_HUMAN		vacuole.
Q9UI14	PRAF1_HUMAN	cell membrane; multi-pass membrane protein (by similarity). cytoplasm (by similarity). Golgi apparatus (by similarity). synaptic vesicle (by similarity). according to some authors, it is an integral membrane protein, while others showed that it is cytoplasmic and membrane-associated to Golgi and synaptic vesicles (by similarity).	endoplasmic reticulum. Golgi.
Q9UI15	TAGL3_HUMAN		membrane.
Q9UI25	P461_HUMAN		nucleus.
Q9UI30	TR112_HUMAN		cytoplasm.
Q9UI33	SC11A_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9UI38	TSP50_HUMAN		cytoplasm.
Q9UI42	CBPA4_HUMAN	secreted protein (by similarity).	secreted protein.
Q9UI46	DNAI1_HUMAN		cytoplasm.
Q9UI54	P628_HUMAN		chloroplast.
Q9UI56	YYY4_HUMAN		cytoplasm.
Q9UI66	CI038_HUMAN		nucleus; membrane.
Q9UI95	MD2L2_HUMAN		centriole. nucleus.
Q9UIA0	CYH4_HUMAN		cytoplasm.
Q9UIA9	XPO7_HUMAN	cytoplasm. nucleus. nucleus; nuclear envelope; nuclear pore complex. shuttles between the nucleus and the cytoplasm (probable).	cytoplasm.
Q9UIC8	LCMT1_HUMAN		cytoplasm.
Q9UID3	CK002_HUMAN		membrane.
Q9UIE0	ZN230_HUMAN	nucleus (probable).	nucleus.
Q9UIF8	BAZ2B_HUMAN		nucleus.
Q9UIG0	BAZ1B_HUMAN	nucleus (potential). accumulates in pericentromeric heterochromatin during replication.	nucleus.
Q9UIG4	PS1C2_HUMAN	secreted protein (potential).	nucleus; membrane.
Q9UIG5	PS1C1_HUMAN		nucleus.
Q9UII5	ZN588_HUMAN	nucleus (potential).	nucleus.
Q9UII6	DUS13_HUMAN		cytoplasm.
Q9UIJ5	ZDHC2_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9UIJ7	KAD3_HUMAN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9UIK5	TEFF2_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.

Q9UIL4	KIF25_HUMAN		cytoplasm.
Q9UIL8	PHF11_HUMAN		cytoplasm. cytoskeleton.
Q9UIR0	BTNL2_HUMAN	secreted protein; extracellular space (potential).	membrane.
Q9UIU6	SIX4_HUMAN	nucleus (by similarity).	nucleus.
Q9UIW0	VAX2_HUMAN	nucleus (probable).	nucleus.
Q9UIW2	PLXA1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9UIY3	RWDD2_HUMAN		cytoplasm.
Q9UJ04	TSYL4_HUMAN		centriole.
Q9UJ14	GGT4_HUMAN	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q9UJ37	SIA7B_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q9UJ55	MAGL2_HUMAN		nucleus; membrane.
Q9UJ68	MSRA_HUMAN		cytoplasm.
Q9UJ70	NAGK_HUMAN		cytoplasm.
Q9UJ72	ANX10_HUMAN		cytoplasm.
Q9UJ78	ZMYM5_HUMAN	nucleus (potential).	nucleus.
Q9UJ99	CAD22_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9UJA5	TRM6_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q9UJA9	ENPP5_HUMAN	secreted protein (potential).	endosome.
Q9UJC3	HOOK1_HUMAN	cytoplasm (by similarity). does not associate with the Golgi complex. during spermiogenesis, it localizes to the manchette in spermatids from steps 8-10. it is also present between the microtubule manchette and the nucleus. during manchette elongation, it is preferentially localized to the nuclear ring of the manchette, whereas the strong localization to the manchette decreases. in more mature spermatids, while the manchette migrates posteriorly, it localizes to punctuates spots. at later stages of spermatid differentiation, the punctuate expression pattern is found at both the attachment site and the proximal end of the elongated manchette. in contrast, it is not present in mature spermatozoa (by similarity).	cytoplasm. cytoskeleton.
Q9UJD0	RIMS3_HUMAN		cytoplasm.
Q9UJF2	NGAP_HUMAN		membrane.
Q9UJG1	MSPD1_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9UJH8	METRN_HUMAN	secreted protein (by similarity).	secreted protein.
Q9UJJ9	GNPTG_HUMAN	secreted protein (by similarity). Golgi apparatus (by similarity).	cytoplasm.
Q9UJL9	ZN643_HUMAN	nucleus (potential).	nucleus.
Q9UJP4	KLH21_HUMAN		cytoplasm.
Q9UJQ1	CT103_HUMAN	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9UJQ4	SALL4_HUMAN	nucleus (probable).	nucleus.
Q9UJQ7	CT079_HUMAN		cytoplasm. microsome.
Q9UJT2	TSKS_HUMAN		cytoplasm.

Q9UJT9	FBXL7_HUMAN		nucleus.
Q9UJU2	LEF1_HUMAN	nucleus (by similarity). found in nuclear bodies upon piasg binding (by similarity).	cytoplasm. nucleus.
Q9UJU3	ZN228_HUMAN	nucleus (probable).	nucleus.
Q9UJU5	FOXD3_HUMAN	nucleus (probable).	nucleus.
Q9UJV9	DDX41_HUMAN	nucleus (potential).	nucleus.
Q9UJW3	DNM3L_HUMAN	nucleus (by similarity).	nucleus.
Q9UJW8	ZN180_HUMAN	nucleus (probable).	nucleus.
Q9UJX0	OKL38_HUMAN		secreted protein.
Q9UJX2	CDC23_HUMAN		cytoplasm. nucleus.
Q9UJX3	APC7_HUMAN		cytoplasm.
Q9UJX4	ANC5_HUMAN		cytoplasm. nucleus.
Q9UJX5	ANC4_HUMAN		cytoplasm.
Q9UJX6	ANC2_HUMAN		cytoplasm.
Q9UJY1	HSPB8_HUMAN		centriole.
Q9UK00	CC018_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9UK08	GBG8_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	membrane.
Q9UK10	ZN225_HUMAN	nucleus (probable).	nucleus.
Q9UK11	ZN223_HUMAN	nucleus (probable).	nucleus.
Q9UK12	ZN222_HUMAN	nucleus (probable).	nucleus.
Q9UK13	ZN221_HUMAN	nucleus (probable).	nucleus.
Q9UK22	FBX2_HUMAN		cytoplasm.
Q9UK28	BSMAP_HUMAN	membrane (potential). could be associated with an intracellular organelle or membrane (potential).	endosome.
Q9UK32	KS6A6_HUMAN		cytoplasm.
Q9UK33	ZN580_HUMAN	nucleus (probable).	nucleus.
Q9UK39	NOCT_HUMAN		centriole. nucleus.
Q9UK41	VPS28_HUMAN		cytoplasm.
Q9UK45	LSM7_HUMAN	nucleus (potential).	nucleus.
Q9UK53	ING1_HUMAN	nucleus (probable).	nucleus.
Q9UK58	CCNL1_HUMAN	nucleus; nucleoplasm; nuclear speckle (by similarity). more specifically found in nuclear intrachromatin granules clusters (igc), also called nuclear speckles, which are storage compartments for nuclear proteins involved in mrna processing (by similarity).	nucleus.
Q9UK59	DBR1_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q9UK80	UBP21_HUMAN		cytoplasm.
Q9UK96	FBX10_HUMAN		cell wall. nucleus.
Q9UK97	FBX9_HUMAN		cytoplasm. nucleus.
Q9UK99	FBX3_HUMAN		cytoplasm.
Q9UKA1	FBXL5_HUMAN		nucleus.
Q9UKA8	CCP3_HUMAN		cytoplasm. nucleus.
Q9UKA9	PTBP2_HUMAN	nucleus (by similarity).	nucleus.
Q9UKB1	FBW1B_HUMAN	cytoplasm (potential).	nucleus.
Q9UKB3	DJC12_HUMAN		chloroplast. cytoskeleton.
Q9UKC9	FBXL2_HUMAN		cytoplasm.
Q9UKE5	TNIK_HUMAN		cytoplasm.
Q9UKF6	CPSF3_HUMAN	nucleus (by similarity).	nucleus.
Q9UKG9	OCTC_HUMAN	peroxisome (potential).	peroxisome.
Q9UKH3	ENK4_HUMAN		endoplasmic reticulum. Golgi.

Q9UKH7	ENK9_HUMAN		nucleus.
Q9UKH8	GAK9_HUMAN		cytoplasm; membrane.
Q9UKI3	VPRE3_HUMAN		endoplasmic reticulum.
Q9UKI8	TLK1_HUMAN	nucleus. isoform 3: cytoplasm (probable).	nucleus.
Q9UKJ0	PILRB_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9UKJ1	PILRA_HUMAN	isoform 1, isoform 2: cell membrane; single- pass type i membrane protein (potential). isoform 3, isoform 4: secreted protein (potential).	membrane.
Q9UKJ3	GPTC8_HUMAN		nucleus; membrane.
Q9UKK9	NUDT5_HUMAN		cytoplasm.
Q9UKL6	PPCT_HUMAN	cytoplasm (by similarity).	cell wall. cytoplasm.
Q9UKM9	RALY_HUMAN	nucleus (probable).	nucleus.
Q9UKN5	PRDM4_HUMAN	nucleus (potential).	nucleus.
Q9UKP3	ITBP2_HUMAN		cytoplasm.
Q9UKP4	ATS7_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q9UKP5	ATS6_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q9UKQ9	KLK9_HUMAN	secreted protein (probable).	secreted protein.
Q9UKR0	KLK12_HUMAN	secreted protein (probable).	cytoplasm.
Q9UKR3	KLK13_HUMAN	secreted protein (probable).	cytoplasm. secreted protein.
Q9UKR5	ERG28_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9UKR8	TSN16_HUMAN	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q9UKS7	HELI_HUMAN	nucleus (by similarity).	nucleus.
Q9UKT4	FBX5_HUMAN		nucleus.
Q9UKT5	FBX4_HUMAN		nucleus.
Q9UKT6	FXL21_HUMAN		cytoplasm. nucleus.
Q9UKT8	FBXW2_HUMAN		cytoplasm.
Q9UKT9	AIOL_HUMAN	nucleus (probable).	nucleus.
Q9UKU0	ACSL6_HUMAN	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
Q9UKV0	HDAC9_HUMAN	nucleus (by similarity).	nucleus.
Q9UKW4	VAV3_HUMAN		cytoplasm.
Q9UKW6	ELF5_HUMAN		nucleus.
Q9UKX7	NUP50_HUMAN	nucleus; nuclear envelope; nuclear pore complex; nucleoplasmic side (by similarity). localizes to the nucleoplasmic fibrils of the nuclear pore complex (by similarity).	nucleus.
Q9UKY0	PRND_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9UKZ1	CB029_HUMAN		secreted protein.
Q9UKZ9	PCOC2_HUMAN	secreted protein (probable).	secreted protein.
Q9UL01	SART2_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.

Q9UL12	SARDH_HUMAN	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9UL15	BAG5_HUMAN		cytoplasm.
Q9UL16	CCD19_HUMAN		cytoplasm.
Q9UL18	I2C1_HUMAN		cytoplasm.
Q9UL19	TIG3_HUMAN		cytoplasm.
Q9UL25	RAB21_HUMAN	Golgi apparatus; Golgi membrane; lipid-anchor (by similarity).	endosome.
Q9UL26	RB22A_HUMAN	endosome; endosomal membrane; lipid-anchor (by similarity). cell membrane; lipid-anchor (by similarity).	endosome.
Q9UL36	ZN236_HUMAN	nucleus (probable).	nucleus.
Q9UL46	PSME2_HUMAN		cytoplasm. nucleus.
Q9UL52	TM11E_HUMAN	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). activated by cleavage and secreted (by similarity).	membrane. secreted protein.
Q9UL54	TAOK2_HUMAN	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (potential). found to be perinuclear and localized to vesicular compartment.	cytoplasm.
Q9UL58	ZN215_HUMAN	nucleus (probable).	nucleus.
Q9UL59	ZN214_HUMAN	nucleus (probable).	nucleus.
Q9UL62	TRPC5_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9UL63	MKLN1_HUMAN	cytoplasm (by similarity).	centriole. cytoplasm.
Q9UL68	MYT1L_HUMAN	nucleus (by similarity).	nucleus.
Q9ULB1	NRX1A_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9ULB4	CADH9_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9ULC0	MUCEN_HUMAN	isoform 1: cell membrane; single-pass type i membrane protein. isoform 1: membrane; single-pass type i membrane protein. consistently localized to the plasma membrane and less abundantly to Golgi-like perinuclear stacks. isoform 2: secreted protein (potential).	endoplasmic reticulum. Golgi.
Q9ULC3	RAB23_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9ULC5	ACSL5_HUMAN	mitochondrion; mitochondrial outer membrane; single-pass type iii membrane protein (by similarity). peroxisome; peroxisomal membrane; single-pass type iii membrane protein (by similarity). microsome; microsomal membrane; single-pass type iii membrane protein (by similarity).	peroxisome.
Q9ULC8	ZDHC8_HUMAN	cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9ULD4	BRPF3_HUMAN		cytoplasm. cytoskeleton.
Q9ULD6	PDZD6_HUMAN		cytoplasm.
Q9ULE0	WWC3_HUMAN		cytoplasm.
Q9ULE3	DEN2A_HUMAN		nucleus.

Q9ULH4	LRFN2_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q9ULH7	MKL2_HUMAN	nucleus (by similarity).	nucleus.
Q9ULJ3	ZN295_HUMAN	nucleus (potential).	nucleus.
Q9ULJ7	ANR50_HUMAN		endosome.
Q9ULJ8	NEB1_HUMAN	cytoplasm. synaptosome (by similarity). also found in the soluble synaptosomal fractions (by similarity).	cytoplasm. cytoskeleton.
Q9ULK0	GRID1_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9ULK5	VANG2_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9ULL0	K1210_HUMAN		nucleus.
Q9ULL1	PKHG1_HUMAN		cytoplasm.
Q9ULL5	PRR12_HUMAN		cytoplasm.
Q9ULM2	ZN490_HUMAN	nucleus (probable).	nucleus.
Q9ULM3	YETS2_HUMAN	nucleus (probable).	cytoplasm. nucleus.
Q9ULM6	CNOT6_HUMAN	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q9ULP0	NDRG4_HUMAN		cytoplasm.
Q9ULQ0	FA40B_HUMAN		centriole. nucleus.
Q9ULR0	ISY1_HUMAN	nucleus (potential).	cytoplasm.
Q9ULS5	TMCC3_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9ULS6	KCNS2_HUMAN	cell membrane; multi-pass membrane protein (by similarity). membrane; multi-pass membrane protein (by similarity). may not reach the plasma membrane but remain in an intracellular compartment in the absence of kcnb1 (by similarity).	membrane.
Q9ULT0	TTC7A_HUMAN		cytoplasm.
Q9ULT8	HECD1_HUMAN		cytoplasm.
Q9ULU4	PKCB1_HUMAN		cytoplasm. cytoskeleton.
Q9ULU8	CAPS1_HUMAN	cytoplasmic vesicle (by similarity). membrane-associated to vesicles. strongly enriched in synaptic fractions. preferentially binds to dcvs but not to svs. binds phosphoinosides, with a strong selectivity for ptdins(4,5)p2 over ptdins(3,4,5)p3. probably localizes to different vesicles compared to cadps2 (by similarity).	endosome.
Q9ULV0	MYO5B_HUMAN		cytoskeleton.
Q9ULV4	COR1C_HUMAN		cytoplasm. cytoskeleton.
Q9ULV8	CBLC_HUMAN	nucleus (potential).	cytoplasm. nucleus.
Q9ULW3	ABT1_HUMAN	nucleus (by similarity). nucleus; nucleolus (by similarity).	nucleus.
Q9ULW5	RAB26_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9ULW6	NP1L2_HUMAN	nucleus (probable).	centriole.
Q9ULX5	ZN179_HUMAN		cytoplasm.
Q9ULX7	CAH14_HUMAN	membrane; single-pass type i membrane protein (potential).	cytoplasm. peroxisome.
Q9ULY5	CLC4E_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane.
Q9ULZ2	STAP1_HUMAN	cytoplasm (potential).	cytoplasm.

Q9UM01	YLA1_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9UM13	APC10_HUMAN		cytoplasm.
Q9UM19	HPCL4_HUMAN		cytoplasm.
Q9UM44	HHLA2_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9UM54	MYO6_HUMAN		cytoskeleton.
Q9UM63	PLAL1_HUMAN	nucleus (probable).	nucleus.
Q9UMN6	MLL4_HUMAN	nucleus (by similarity).	nucleus.
Q9UMQ6	CAN11_HUMAN		lysosome.
Q9UMR7	CLC4A_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane.
Q9UMS0	HIRP5_HUMAN		nucleus.
Q9UMS5	PHTF1_HUMAN	nucleus (potential).	nucleus.
Q9UMS6	SYNP2_HUMAN	nucleus (by similarity). cytoplasm (by similarity). shuttles between the nucleus and the cytoplasm in a differentiation-dependent and stress-induced fashion. localizes to the z-disk in mature striated muscle. the nuclear export is xpo1-dependent (by similarity).	cytoplasm. nucleus.
Q9UMW8	UBP18_HUMAN		nucleus.
Q9UMX2	OAZ3_HUMAN	nucleus. cytoplasm (by similarity).	centriole. cytoplasm.
Q9UMX3	BOK_HUMAN		cytoplasm.
Q9UMX5	NENF_HUMAN	secreted protein; extracellular space (by similarity).	cytoplasm.
Q9UMX9	S45A2_HUMAN	melanosome; melanosomal membrane; multi-pass membrane protein (by similarity).	cytoplasm. endoplasmic reticulum.
Q9UMY4	SNX12_HUMAN		endosome.
Q9UMZ2	SYNG_HUMAN	cytoplasm (by similarity). Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; peripheral membrane protein (by similarity). associates with membranes via the adapter protein complex ap-1. colocalizes with ap1g1 (by similarity).	endosome; membrane.
Q9UN11	CT040_HUMAN		membrane.
Q9UN30	SCML1_HUMAN	nucleus (probable).	nucleus.
Q9UN42	AT1B4_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9UN66	PCDB8_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9UN67	PCDBA_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9UN70	PCDGK_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9UN71	PCDGG_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9UN72	PCDA7_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9UN73	PCDA6_HUMAN	isoform 1: cell membrane; single-pass type i membrane protein (by similarity). isoform 2: secreted protein (potential).	membrane.
Q9UN74	PCDA4_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.

Q9UN75	PCDAC_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9UN79	SOX13_HUMAN	nucleus (potential).	nucleus.
Q9UNA0	ATS5_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q9UNA1	RHG26_HUMAN		membrane.
Q9UNA3	A4GCT_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.
Q9UNE0	EDAR_HUMAN	membrane; single-pass type i membrane protein (probable).	cytoplasm; membrane.
Q9UNF0	PACN2_HUMAN	cytoplasmic vesicle (by similarity). vesicle-like cytoplasmic distribution (by similarity).	cytoplasm.
Q9UNF1	MAGD2_HUMAN		chloroplast.
Q9UNG2	TNF18_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9UNH6	SNX7_HUMAN		endosome.
Q9UNH7	SNX6_HUMAN		endosome.
Q9UNK0	STX8_HUMAN	membrane; single-pass type iv membrane protein (by similarity). preferentially associated with the early endosome. to lesser extends, also present in late endosome, the plasma membrane and coated pits (by similarity).	membrane.
Q9UNK4	PA2GD_HUMAN	secreted protein (potential).	secreted protein.
Q9UNK9	ANGE1_HUMAN		cytoplasm.
Q9UNM6	PSD13_HUMAN		cytoplasm. nucleus.
Q9UNN5	FAF1_HUMAN	nucleus (potential).	cytoplasm.
Q9UNP4	SIAT9_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q9UNS1	TIM_HUMAN	nucleus (by similarity).	nucleus.
Q9UNT1	RBL2B_HUMAN		cytoplasm.
Q9UNW1	MINP1_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	cell wall. secreted protein.
Q9UNW8	GP132_HUMAN	membrane; multi-pass membrane protein (probable). internalized and accumulated in endosomal compartments. lpc triggers the relocalization from the endosomal compartment to the cell surface (by similarity).	membrane.
Q9UNW9	NOVA2_HUMAN	nucleus (by similarity).	nucleus.
Q9UNX3	RL26L_HUMAN		chloroplast. cytoplasm.
Q9UNZ2	NSF1C_HUMAN	nucleus (by similarity). predominantly nuclear in interphase cells. bound to the axial elements of sex chromosomes in pachytene spermatocytes. Golgi apparatus; Golgi stack (by similarity). a small proportion of the protein is cytoplasmic, associated with Golgi stacks (by similarity).	centriole. cytoplasm.
Q9UNZ5	L10K_HUMAN		nucleus.
Q9UP52	TFR2_HUMAN	cell membrane; single-pass type ii membrane protein. isoform beta: cytoplasm (probable). the beta isoform lacks the transmembrane domain and is probably intracellular.	cytoplasm; membrane.

Q9UP79	ATS8_HUMAN	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.
Q9UPA5	BSN_HUMAN	cytoplasm (by similarity). localized to the active zone of presynaptic density (by similarity).	cytoplasm. nucleus.
Q9UPC5	GPR34_HUMAN	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9UPE1	STK23_HUMAN		cytoplasm.
Q9UPG8	PLAL2_HUMAN	nucleus (probable).	nucleus.
Q9UPM6	LHX61_HUMAN	nucleus (probable).	nucleus.
Q9UPN6	RBM16_HUMAN		cytoplasm. nucleus.
Q9UPN7	SAPS1_HUMAN		cytoplasm.
Q9UPN9	TIF1G_HUMAN	nucleus (by similarity).	nucleus.
Q9UPP1	PHF8_HUMAN		cytoplasm. cytoskeleton.
Q9UPP2	IQEC3_HUMAN	cytoplasm (potential).	centriole. cytoplasm.
Q9UPQ4	TRI35_HUMAN	cytoplasm (by similarity). nucleus (by similarity). found predominantly in cytoplasm with a granular distribution. found in punctuate nuclear bodies (by similarity).	cytoplasm.
Q9UPQ7	PZRN3_HUMAN		cytoplasm. cytoskeleton.
Q9UPQ8	TMM15_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9UPQ9	TNC6B_HUMAN		cytoplasm.
Q9UPS8	ANR26_HUMAN		centriole. nucleus.
Q9UPT5	EXOC7_HUMAN	cytoplasm; cytosol (by similarity). cell membrane; peripheral membrane protein (by similarity). translocates, as a preformed complex with sec6 and sec8, to the plasma membrane in response to insulin through the activation of arhq (by similarity).	cytoplasm.
Q9UPT6	JIP3_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9UPT8	CS007_HUMAN		cytoplasm. nucleus.
Q9UPT9	UBP22_HUMAN		cytoplasm.
Q9UPU5	UBP24_HUMAN		cytoplasm.
Q9UPU6	ZN409_HUMAN	nucleus (probable).	nucleus.
Q9UPU9	SAMD4_HUMAN		cytoplasm.
Q9UPV7	K1045_HUMAN		acrosome. cytoplasm.
Q9UPW0	FOXJ3_HUMAN	nucleus (potential).	nucleus.
Q9UPW6	SATB2_HUMAN	nucleus (by similarity).	nucleus.
Q9UPW8	UN13A_HUMAN	cell membrane; peripheral membrane protein (by similarity). localized to the active zone of presynaptic density. translocated to the plasma membrane as response to phorbol ester binding (by similarity).	cytoplasm.
Q9UPX6	K1024_HUMAN		endoplasmic reticulum. Golgi.
Q9UPX8	SHAN2_HUMAN	cytoplasm; postsynaptic density of neuronal cells (by similarity).	cytoplasm.
Q9UPY3	DICER_HUMAN		nucleus.
Q9UPY5	XCT_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9UPZ3	HPS5_HUMAN		cytoplasm.
Q9UPZ9	ICK_HUMAN	cytoplasm (by similarity).	cytoplasm.

Q9UQ03	COR2B_HUMAN		cytoplasm.
Q9UQ07	MOK_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9UQ13	SHOC2_HUMAN		cytoplasm.
Q9UQ16	DYN3_HUMAN	cytoplasm (potential). cytoskeleton (potential). microtubule-associated (potential).	cytoskeleton.
Q9UQ26	RIMS2_HUMAN		cytoplasm.
Q9UQ52	CNTN6_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9UQ72	PSG11_HUMAN	secreted protein (potential).	secreted protein.
Q9UQ74	PSG8_HUMAN	secreted protein (potential).	membrane.
Q9UQB3	CTND2_HUMAN	nucleus (by similarity). cell membrane; cell-cell junction; adherens junction (by similarity).	cytoplasm. nucleus.
Q9UQC2	GAB2_HUMAN		nucleus.
Q9UQF0	ENW1_HUMAN	tm: cell membrane; single-pass type i membrane protein. su: cell membrane; peripheral membrane protein. the surface protein is not anchored to the membrane, but localizes to the extracellular surface through its binding to tm (by similarity).	endoplasmic reticulum. Golgi.
Q9UQF2	JIP1_HUMAN	cytoplasm (by similarity). accumulates in cell surface projections. cytoplasm; perinuclear region (by similarity). under certain stress conditions, translocates to the perinuclear region of neurons. nucleus (by similarity). in insulin-secreting cells, detected in both the cytoplasm and nucleus (by similarity).	cytoplasm.
Q9UQG0	POK20_HUMAN		nucleus.
Q9UQM7	KCC2A_HUMAN	postsynaptic lipid rafts (by similarity).	cytoplasm.
Q9UQP3	TENN_HUMAN		secreted protein.
Q9UQQ2	LNK_HUMAN		cytoplasm.
Q9UQR0	SCML2_HUMAN	nucleus (probable).	nucleus.
Q9UQW9	DCOR_SCHPO		cytoplasm. nucleus.
Q9UQX7	RAS1_CANAL	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9UQY2	PSB1_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9UR06	MMF2_SCHPO	mitochondrion (by similarity). cytoplasm (by similarity).	mitochondrion.
Q9UR07	RT23_SCHPO		nucleus.
Q9UR09	PSU1_SCHPO	cell wall (potential).	cytoplasm. cytoskeleton.
Q9UR21	YAIE_SCHPO		membrane.
Q9URM2	TKT_SCHPO		nucleus.
Q9URQ3	TAD3_YEAST		cytoplasm.
Q9URS1	DHE4_PENCH		cytoplasm.
Q9URS8	Y464_KLULA		cytoplasm.
Q9URT2	YJU3_SCHPO		centriole. cytoplasm.
Q9URT8	RL34B_SCHPO		cytoplasm.
Q9URT9	GSK31_SCHPO		cytoplasm. nucleus.
Q9URU6	EXG1_SCHPO	secreted protein (potential).	cell wall.
Q9URV0	YBLC_SCHPO		nucleus.
Q9URV2	APC1_SCHPO		cytoplasm.
Q9URV4	YBL7_SCHPO		mitochondrion.
Q9URV6	YBL5_SCHPO		mitochondrion.

Q9URV9	SRX1_SCHPO		cytoplasm. nucleus.
Q9URW1	YI81_SCHPO		cytoplasm.
Q9URW3	YIPL_SCHPO		nucleus.
Q9URX2	YLX4_SCHPO		cytoplasm.
Q9URX3	1A1D_SCHPO		cytoplasm.
Q9URX6	RL31_SCHPO		cytoplasm.
Q9URX7	ANM1_SCHPO		cytoplasm. nucleus.
Q9URY0	YTM1_SCHPO		centriole.
Q9URY8	SULI_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9URZ0	AGAL_SCHPO		cell wall. endoplasmic reticulum.
Q9URZ4	YI0B_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9URZ5	VPS1_SCHPO		cytoplasm.
Q9URZ8	VATL2_SCHPO	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q9US04	GGT1_SCHPO	membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum; membrane.
Q9US05	BFR2_SCHPO	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9US09	BTN1_SCHPO	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q9US12	YK66_SCHPO		cytoplasm. nucleus.
Q9US13	RPN9_SCHPO		nucleus.
Q9US22	RL15B_SCHPO		cytoplasm.
Q9US24	ATG12_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q9US40	YFZ1_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9US42	YIZI_SCHPO		cytoplasm. nucleus.
Q9US45	MED6_SCHPO	nucleus (potential).	nucleus.
Q9US49	SGT1_SCHPO		cytoplasm. nucleus.
Q9US53	JMJ2_SCHPO		cytoplasm. nucleus.
Q9US57	YIZ1_SCHPO		mitochondrion.
Q9US59	SKB5_SCHPO		cytoplasm. endoplasmic reticulum.
Q9USD4	ALG12_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q9USG6	RL33B_SCHPO		cytoplasm.
Q9USH1	MED31_SCHPO	nucleus (potential).	nucleus.
Q9USH8	YJQ2_SCHPO	secreted protein (potential).	endoplasmic reticulum.
Q9USI0	YCTF_SCHPO		cytoplasm. nucleus.
Q9USI5	STI1_SCHPO	cytoplasm (by similarity).	cytoplasm. nucleus.
Q9USI6	MYO2_SCHPO		cytoskeleton.
Q9USJ1	THTM_SCHPO		mitochondrion.
Q9USJ2	GOT1_SCHPO	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9USJ3	YJ23_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9USJ5	DCUP_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q9USK0	IPK1_SCHPO	nucleus (by similarity).	cytoplasm.
Q9USK4	CWF20_SCHPO	nucleus (probable).	cytoplasm.
Q9USK5	TIP41_SCHPO	cytoplasm. nucleus (by similarity).	cytoplasm.
Q9USK6	CBP3_SCHPO		nucleus.
Q9USK8	MOK1_SCHPO		cell wall. chloroplast.
Q9USL2	YJK9_SCHPO		cytoplasm. nucleus.

Q9USM2	YCLF_SCHPO		cytoplasm. nucleus.
Q9USM5	UBP1_SCHPO		cytoplasm.
Q9USM6	CYB52_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
Q9USM7	TIM23_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity). mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9USN0	GPI10_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9USN3	UTP13_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q9USN4	YJA1_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9USN6	YJY3_SCHPO		mitochondrion.
Q9USN8	YJY1_SCHPO		cytoplasm.
Q9USP0	EI2BA_SCHPO		nucleus.
Q9USP5	GPI8_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. vacuole.
Q9USP6	CLC1_SCHPO	cytoplasmic face of coated pits and vesicles (by similarity).	cytoplasm.
Q9USP8	IDH2_SCHPO	mitochondrion (by similarity).	mitochondrion.
Q9USQ5	OAZ_SCHPO		cytoplasm.
Q9USQ9	PSB4_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9USR7	RL38A_SCHPO		cytoplasm.
Q9USR9	YOW1_SCHPO		nucleus.
Q9USS7	YNB3_SCHPO		cytoplasm.
Q9USS8	YNB2_SCHPO		centriole. cytoplasm.
Q9UST4	IF5A2_SCHPO		nucleus.
Q9UST5	RRN7_SCHPO	nucleus (potential).	nucleus.
Q9UST8	RNH1_SCHPO		nucleus. secreted protein.
Q9USU2	DIM1_SCHPO		nucleus.
Q9USV1	SFR1_SCHPO		nucleus.
Q9USV3	CWF7_SCHPO	nucleus (probable).	nucleus.
Q9USV4	YHH2_SCHPO		cytoplasm.
Q9USW5	RS4B_SCHPO		chloroplast. cytoplasm.
Q9USW6	DPM2_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9USW8	YHY1_SCHPO		cytoplasm.
Q9USW9	YO77_SCHPO		cytoplasm. nucleus.
Q9USX0	PVG3_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9USX1	APE1_SCHPO		cytoplasm.
Q9USX2	YO74_SCHPO		mitochondrion.
Q9USX4	RL33A_SCHPO		cytoplasm.
Q9USY0	YOW6_SCHPO		cytoplasm.

Q9USY7	FZOL_SCHPO	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9USZ1	EFG1_SCHPO		chloroplast.
Q9USZ2	YNR7_SCHPO		cytoplasm. nucleus.
Q9USZ6	MRT4_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q9UT00	YKH3_SCHPO		endoplasmic reticulum.
Q9UT02	SEC71_SCHPO		cytoplasm.
Q9UT08	2AAA_SCHPO		cytoplasm.
Q9UT14	YF1H_SCHPO		membrane.
Q9UT16	ATP12_SCHPO	mitochondrion (by similarity).	mitochondrion.
Q9UT18	YFYA_SCHPO	membrane; multi-pass membrane protein (potential).	membrane. vacuole.
Q9UT19	METE_SCHPO		cytoplasm. nucleus.
Q9UT21	YFY7_SCHPO		cytoplasm.
Q9UT27	PVG1_SCHPO	secreted protein (potential).	cell wall.
Q9UT28	NNT1_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q9UT31	YKG5_SCHPO		mitochondrion.
Q9UT33	DPH3_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9UT37	TIM14_SCHPO	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q9UT38	VPS16_SCHPO		cytoplasm. nucleus.
Q9UT42	YIPJ_SCHPO		cytoplasm.
Q9UT43	YFRD_SCHPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9UT44	PROA_SCHPO		cytoplasm.
Q9UT51	CSN3_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9UT55	YI94_SCHPO		cytoplasm. nucleus.
Q9UT56	RS26A_SCHPO		cytoplasm.
Q9UT66	YQA5_SCHPO		cytoplasm.
Q9UT68	YJ53_SCHPO		cytoplasm. nucleus.
Q9UT70	BET5_SCHPO	Golgi apparatus; cis-Golgi network (by similarity).	Golgi. nucleus.
Q9UT74	LYS4_SCHPO	mitochondrion (by similarity).	mitochondrion.
Q9UT81	UBX3_SCHPO		cytoplasm. nucleus.
Q9UT86	APC11_SCHPO		centriole. cytoplasm.
Q9UT93	ULA1_SCHPO		cytoplasm. nucleus.
Q9UT97	PSA5_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9UTA1	YL8J_SCHPO	nucleus (potential).	nucleus.
Q9UTC2	YIDH_SCHPO		cytoplasm. nucleus.
Q9UTC3	PSF3_SCHPO	nucleus (by similarity).	cytoplasm.
Q9UTC6	ISU1_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9UTC8	OS9_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	endoplasmic reticulum.
Q9UTC9	PFD2_SCHPO		chloroplast.
Q9UTD1	YTH1_SCHPO	nucleus (by similarity).	nucleus.
Q9UTD4	PFD4_SCHPO		cytoplasm. nucleus.
Q9UTD8	YID1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9UTE2	HEM6_SCHPO	cytoplasm (by similarity).	cytoplasm.

Q9UTE5	E2AK2_SCHPO		cytoplasm.
Q9UTE9	TIM10_SCHPO	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9UTF6	COX6_SCHPO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9UTG4	RS26B_SCHPO		cytoplasm.
Q9UTG5	YKEA_SCHPO		cytoplasm. nucleus.
Q9UTG6	FMT_SCHPO		cytoplasm.
Q9UTH2	ETFB_SCHPO	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9UTH3	KKE1_SCHPO		cytoplasm.
Q9UTH5	PLB6_SCHPO	secreted protein (probable).	secreted protein.
Q9UTI0	PYRC_SCHPO		cytoplasm.
Q9UTI1	YKZA_SCHPO		cytoplasm. nucleus.
Q9UTI2	GLRX2_SCHPO		mitochondrion.
Q9UTI6	ECT1_SCHPO		nucleus.
Q9UTI8	RL44_SCHPO		cytoplasm.
Q9UTJ2	PMM_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q9UTJ3	MEU1_SCHPO		cytoplasm.
Q9UTJ7	DHSA_SCHPO	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9UTK3	NPT1_SCHPO		cytoplasm.
Q9UTK4	NU189_SCHPO	nucleus; nuclear envelope; nuclear pore complex (by similarity).	nucleus.
Q9UTL0	YIVG_SCHPO		cytoplasm. nucleus.
Q9UTL2	KLP8_SCHPO		cytoplasm.
Q9UTL4	GWT1_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9UTL5	TF3A_SCHPO	nucleus (by similarity).	nucleus.
Q9UTL8	AP3D_SCHPO	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	cytoplasm.
Q9UTM0	YIV2_SCHPO	nucleus (potential).	nucleus.
Q9UTM4	TCPE_SCHPO	cytoplasm (potential).	cytoplasm.
Q9UTM5	YIJ1_SCHPO		cytoplasm.
Q9UTM7	HAT1_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm. nucleus.
Q9UTN2	YII1_SCHPO		nucleus.
Q9UTN3	CID14_SCHPO		nucleus.
Q9UTN6	SNF21_SCHPO	nucleus (potential).	nucleus.
Q9UTN9	ATL1_SCHPO		nucleus.
Q9UTP0	RL30B_SCHPO		cytoplasm.
Q9UTP9	DBP4_SCHPO	nucleus; nucleolus (by similarity).	nucleus.
Q9UTQ0	CCA1_SCHPO		cytoplasm.
Q9UTQ1	PDX3_SCHPO		peroxisome.
Q9UTQ6	RS15B_SCHPO		cytoplasm.
Q9UTR0	YL33_SCHPO		endoplasmic reticulum. Golgi.
Q9UTR4	ETD1_SCHPO		cytoplasm.
Q9UTR5	RGF2_SCHPO		cytoplasm.

Q9UTR6	OCH1_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane (by similarity). anchored to the er and/or the Golgi membranes (by similarity).	endoplasmic reticulum.
Q9UTR7	MCP3_SCHPO		cytoplasm.
Q9UTS0	PSP3_SCHPO		secreted protein.
Q9UTS5	ZAS1_SCHPO	nucleus (potential).	nucleus.
Q9UTS6	DYLT_SCHPO		cytoplasm.
Q9UTS7	ASPG2_SCHPO	cell wall (by similarity).	cell wall.
Q9UU78	RLA5_SCHPO		cytoplasm.
Q9UU80	CWF18_SCHPO	nucleus (probable).	cytoplasm. nucleus.
Q9UU81	AP1G1_SCHPO	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
Q9UU86	YQL7_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9UU87	KC61_SCHPO		cytoplasm. nucleus.
Q9UU90	RNP2_SCHPO	nucleus (potential).	nucleus.
Q9UU91	YOP1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9UU93	CANB_SCHPO		cytoplasm. nucleus.
Q9UU94	EPL1_SCHPO	nucleus (by similarity).	nucleus.
Q9UUA2	PIF1_SCHPO	mitochondrion (by similarity).	nucleus.
Q9UUB1	RIB4_SCHPO		cytoplasm.
Q9UUB3	MEU18_SCHPO		cytoplasm.
Q9UUB4	PUR7_SCHPO		cytoplasm.
Q9UUB7	SWI5_SCHPO		nucleus.
Q9UUB8	YH9J_SCHPO		mitochondrion.
Q9UUC1	RL21A_SCHPO		cytoplasm.
Q9UUC2	YGR1_SCHPO		cytoplasm.
Q9UUC6	SMD3_SCHPO	nucleus (potential).	nucleus.
Q9UUD4	YNQ6_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9UUD6	UBP11_SCHPO		nucleus.
Q9UUD8	YOD1_SCHPO		cytoplasm.
Q9UUD9	YNZD_SCHPO		mitochondrion.
Q9UUE1	PYC_SCHPO	cytoplasm (by similarity).	cytoplasm.
Q9UUE2	CSX2_SCHPO		cytoplasm.
Q9UUF0	PEX10_SCHPO	peroxisome; peroxisomal membrane; peripheral membrane protein (potential).	peroxisome.
Q9UUF2	SYMC_SCHPO	cytoplasm (potential).	cytoplasm.
Q9UUF7	COPB_SCHPO	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	endosome.
Q9UUG0	FAS1_SCHPO		chloroplast. cytoplasm.

Q9UUG3	DPH4_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9UUG8	TUP12_SCHPO		nucleus.
Q9UUG9	TSC2_SCHPO		cytoplasm.
Q9UUH4	ERG25_SCHPO	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (probable).	endoplasmic reticulum.
Q9UUI1	LSM6_SCHPO	nucleus (by similarity).	nucleus.
Q9UUI4	YIY9_SCHPO		nucleus.
Q9UUI5	YIY8_SCHPO		cytoplasm.
Q9UUI7	TPSY_SCHPO		cytoplasm.
Q9UUI9	YIY3_SCHPO		cytoplasm. nucleus.
Q9UUJ0	PVG5_SCHPO	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	mitochondrion.
Q9UUJ1	ARP2_SCHPO		cytoskeleton.
Q9UUJ3	RGA9_SCHPO		centriole. cytoplasm.
Q9UUJ6	NED1_SCHPO		cytoplasm.
Q9UUJ7	CSN7A_SCHPO		cytoplasm.
Q9UUJ9	ACH1_SCHPO	cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q9UUK2	GCN5_SCHPO	nucleus (by similarity).	nucleus.
Q9UUK7	PUR3_SCHPO		cytoplasm.
Q9UUL2	RAD57_SCHPO	nucleus (potential).	nucleus.
Q9UUL4	MOK12_SCHPO		cell wall. chloroplast.
Q9UUM7	HOB3_SCHPO		cytoplasm.
Q9UUN3	YQ86_SCHPO		centriole. cytoplasm.
Q9UUN5	PRA1_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9UUN6	GLNA_FUSSH	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9UUN9	ALD2_SPOSA		cytoplasm.
Q9UUQ6	LCPS_RHIRA	membrane; multi-pass membrane protein (potential).	membrane.
Q9UUS2	LIDS_GAEGR		endoplasmic reticulum.
Q9UUY8	NDK_NEUCR		chloroplast. cytoplasm.
Q9UUZ4	AGALC_ASPNG		cell wall.
Q9UUZ6	RLA2_ASPFU		cytoplasm.
Q9UUZ9	THI4_ASPOR	mitochondrion (potential).	mitochondrion.
Q9UV10	HET6_NEUCR		cytoplasm.
Q9UV33	H1_ASCIM	nucleus (potential).	nucleus.
Q9UV50	HOG1_DEBHA		cytoplasm.
Q9UV64	MOCOS_EMENI		chloroplast.
Q9UV71	AOX2_CANAL	mitochondrion; mitochondrial inner membrane; matrix side (by similarity). possibly in the inner surface of the inner mitochondrial membrane (by similarity).	mitochondrion.
Q9UV72	TBB_PESMI		centriole.
Q9UVB8	RL44_PICCI		cytoplasm.
Q9UVC0	G3P_PICCI	cytoplasm (by similarity).	peroxisome.
Q9UVC3	CP51_CUNEL		membrane.
Q9UVD6	MEL_TORDE		cell wall.
Q9UVE1	HIS7_ZYGRO		chloroplast.
Q9UVF4	GPD1_YARLI	cytoplasm (probable).	peroxisome.
Q9UVF5	PALF_YARLI		cytoplasm.
Q9UVF6	PALH_YARLI	cell membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9UVF8	THI4_UROFA	mitochondrion (potential).	mitochondrion.

Q9UVG6	VPS15_PICPA	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; lipid-anchor (by similarity). endosome; endosomal membrane; lipid-anchor (by similarity).	cytoplasm.
Q9UVJ4	RL10A_CANAL		cytoplasm.
Q9UVJ8	VATA_ASHGO		mitochondrion.
Q9UVL1	NHP6_CANAL	nucleus (by similarity).	nucleus.
Q9UVN9	MRE11_COPCI	nucleus (by similarity).	nucleus.
Q9UVR2	UBC1_MAGGR		cytoplasm.
Q9UVT8	RIB4_MAGGR		cell wall.
Q9UVU5	PEX6_PICAN		peroxisome.
Q9UVX1	PLB3_CANAL	secreted protein (probable).	secreted protein.
Q9UVY5	CPSKS_GIBFU		chloroplast.
Q9UVZ5	PYRF_SACFI		cytoplasm.
Q9UW02	THIO_COPCM		chloroplast. mitochondrion.
Q9UW12	PALA_CANAL		cytoplasm.
Q9UW13	PALF_CANAL		cytoplasm.
Q9UW14	PACC_CANAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9UW15	RIR1_NEUCR		cytoplasm.
Q9UW18	TOXG_COCCA		cytoplasm.
Q9UW19	MTAL1_CANAL	nucleus (by similarity).	cytoplasm. nucleus.
Q9UW20	PIK1_CANAL	nucleus (by similarity).	nucleus.
Q9UW21	OBPAL_CANAL		cytoplasm. secreted protein.
Q9UW22	MTAL2_CANAL	nucleus (by similarity).	nucleus.
Q9UW23	MATA1_CANAL	nucleus (by similarity).	nucleus.
Q9UW24	PIK1A_CANAL	nucleus (by similarity).	nucleus.
Q9UW25	OBPA_CANAL		cytoplasm. secreted protein.
Q9UW26	PAPA_CANAL	nucleus (by similarity).	nucleus.
Q9UW81	NOP1_NEUCR	membrane; multi-pass membrane protein (potential).	membrane.
Q9UW83	PDX1_EMENI		chloroplast. cytoplasm.
Q9UW86	PP1_NEUCR	cytoplasm (by similarity).	centriole.
Q9UW96	G3P_PLESA	cytoplasm (by similarity).	peroxisome.
Q9UWE4	RL44_COPCI		cytoplasm.
Q9UWF0	CALM_MAGGR		cytoplasm.
Q9UWF6	PLB1_CANAL	secreted protein (probable).	secreted protein.
Q9V333	JHD3A_DROME	nucleus (by similarity).	nucleus.
Q9V345	CSN4_DROME	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q9V359	VPS28_DROME		cytoplasm.
Q9V399	CP303_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V3A4	CSUP_DROME	membrane; multi-pass membrane protein (probable).	endosome; membrane.
Q9V3A6	ERO1L_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; lumenal side (by similarity).	mitochondrion.
Q9V3B7	PGSC1_DROME	secreted protein (potential).	cytoplasm.
Q9V3C0	ABS_DROME	nucleus (potential).	nucleus.
Q9V3C1	VHL_DROME		nucleus.
Q9V3D2	HEM6_DROME		cytoplasm.
Q9V3D6	CPSF2_DROME	nucleus (potential).	nucleus.
Q9V3G3	PPIE_DROME	nucleus (by similarity).	nucleus.
Q9V3G7	PSD6_DROME		cytoplasm.

Q9V3H2	PSDE_DROME		cytoplasm.
Q9V3H8	NXT1_DROME	nucleus (by similarity).	cytoplasm.
Q9V3J1	VATH_DROME		chloroplast. mitochondrion.
Q9V3J8	WDS_DROME		nucleus.
Q9V3L1	NDST_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endosome. Golgi.
Q9V3N2	OR46B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V3P6	PSD1_DROME		cytoplasm.
Q9V3Q2	OR35A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V3Q6	M3K7_DROME		cytoplasm.
Q9V3R1	A36DE_DROME	secreted protein (probable).	secreted protein.
Q9V3R8	UBIA1_DROME	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum; membrane.
Q9V3S0	CP4G1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V3U2	NOLA2_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9V3W6	INX7_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V407	AXN_DROME	cytoplasm (by similarity).	secreted protein.
Q9V411	NOG1_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9V419	C28A5_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V422	RYK2_DROME		membrane.
Q9V427	INX2_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V429	THIO2_DROME		chloroplast.
Q9V447	KRH2_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V492	MPV17_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9V498	CSTN1_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q9V4A7	PLXB_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q9V4C8	HCF_DROME	nucleus (probable).	nucleus.
Q9V4I0	CP9B1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V4I1	CP9B2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V4K2	GR43A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V4L4	KBRAS_DROME		cytoplasm.
Q9V4M2	DPLD_DROME		nucleus.

Q9V4N3	CYB5_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein; cytoplasmic side (by similarity). microsomal membrane. bound to the cytoplasmic side of the endoplasmic reticulum (by similarity).	endoplasmic reticulum. microsome.
Q9V4Q0	GR43B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V4Q8	RU2A_DROME	nucleus (potential).	nucleus.
Q9V4S8	CSN7_DROME	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q9V4T3	C4AD1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V4T5	CP4E1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V4U7	C6A14_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V4U9	C6A13_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V4W1	GLE1_DROME	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9V4X2	PGSC2_DROME	secreted protein (potential).	cytoplasm.
Q9V557	CP4P2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V558	CP4P1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V559	CP4P3_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V564	COG6_DROME	Golgi apparatus (by similarity).	endosome.
Q9V568	OR45A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V574	L2K1_DROME		cytoplasm.
Q9V576	WUN_DROME	membrane; multi-pass membrane protein (potential).	endosome.
Q9V589	OR45B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V597	RL31_DROME		cytoplasm.
Q9V5C6	PSA3_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9V5E1	PAL1_DROME	membrane; single-pass type i membrane protein (potential). confined to cell bodies.	peroxisome.
Q9V5L3	C49A1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V5P6	NOLA3_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9V5Q4	SYF2_DROME	nucleus (by similarity).	cytoplasm. nucleus.
Q9V629	DOM3Z_DROME		cytoplasm.
Q9V637	PSMF1_DROME		cytoplasm.

Q9V668	S61G1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q9V674	CP6G1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V675	CP6G2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V676	CP6T3_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V677	ECM29_DROME	cytoplasm (by similarity).	cytoplasm.
Q9V6A9	OR49A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V6B9	NUP54_DROME	nucleus; nuclear envelope; nuclear pore complex (by similarity). localizes to the nuclear pore complex region (by similarity).	nucleus.
Q9V6D6	CP301_DROME	mitochondrion (potential).	mitochondrion.
Q9V6G5	TAZ_DROME	membrane; single-pass membrane protein (by similarity). isoforms with hydrophobic n-terminus are thought to be membrane-anchored (by similarity).	endoplasmic reticulum; membrane.
Q9V6H1	CP9H1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V6H2	OR49B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V6K1	TPP2_DROME	cytoplasm (probable).	cytoplasm.
Q9V6K3	ROR2_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q9V6L0	JHD3B_DROME	nucleus (by similarity).	nucleus.
Q9V6L9	FBSP1_DROME		cytoplasm.
Q9V6U8	UBA3_DROME		cytoplasm.
Q9V6U9	MECR_DROME	mitochondrion (by similarity).	mitochondrion.
Q9V6X7	OFUT1_DROME	endoplasmic reticulum (by similarity).	cytoplasm.
Q9V6Y3	RT16_DROME	mitochondrion (by similarity).	mitochondrion.
Q9V719	Y105_DROME		cytoplasm.
Q9V726	CPSF1_DROME	nucleus (by similarity).	nucleus.
Q9V769	C6A22_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V770	C6A17_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V771	C6A23_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V773	C6A20_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V774	C6A21_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.

Q9V776	CP317_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V778	ADAS_DROME	peroxisome (by similarity).	peroxisome.
Q9V780	LAP1_DROME		cytoplasm.
Q9V784	SAM50_DROME	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9V785	3BP5_DROME	cytoplasm (by similarity).	cytoplasm.
Q9V7A7	BAT4_DROME		nucleus.
Q9V7D2	VATD1_DROME		chloroplast. mitochondrion.
Q9V7G5	C4AA1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V7H4	TM131_DROME	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9V7N5	VATC_DROME		vacuole.
Q9V7P1	UTP18_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9V7S5	PICO_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V7U0	RESIL_DROME		secreted protein.
Q9V7W1	PIGV_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9V7Y2	SGPL_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q9V813	MTAP_DROME		cytoplasm.
Q9V817	MTH4_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V818	MTH3_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V831	APC10_DROME		centriole. cytoplasm.
Q9V853	SMUF1_DROME		nucleus.
Q9V895	AN32A_DROME	nucleus. cytoplasm. shuttles between nucleus and cytoplasm (by similarity).	cytoplasm.
Q9V8F3	U279_DROME		nucleus; membrane.
Q9V8I2	MAPIP_DROME		cytoplasm.
Q9V8K2	EXOC3_DROME		cytoplasm.
Q9V8M2	C12B2_DROME	mitochondrion (potential).	mitochondrion.
Q9V8M5	3HIDH_DROME	mitochondrion (by similarity).	mitochondrion.
Q9V8Y2	OB56A_DROME	secreted protein (by similarity).	secreted protein.
Q9V8Y7	OR56A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V8Y9	OB56H_DROME	secreted protein (by similarity).	secreted protein.
Q9V931	OB57C_DROME		secreted protein.
Q9V938	OB57E_DROME		secreted protein.
Q9V968	U195B_DROME		chloroplast.
Q9V969	GR57A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V979	CP6U1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V998	UBL5_DROME	cytoplasm (by similarity).	cytoplasm.
Q9V9A8	PHTF_DROME	nucleus (potential).	cytoplasm. nucleus.
Q9V9E3	PREP_DROME	mitochondrion (by similarity).	mitochondrion.

Q9V9I2	OR42A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V9I4	OR42B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9V9J3	SRC42_DROME		centriole. cytoplasm.
Q9V9K7	ARS2_DROME		cytoplasm.
Q9V9L1	CP6W1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9V9P3	TI50A_DROME	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q9V9S8	HEMH_DROME	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; matrix side (by similarity).	mitochondrion.
Q9V9U4	DOHH_DROME		cytoplasm. secreted protein.
Q9V9Z9	EBP2_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9VA27	CP4C3_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VA73	CMC1_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9VA91	RS7_DROME		cytoplasm.
Q9VAC5	ADA17_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q9VAC8	SAS6_DROME	centrosome. component of the centrosome (by similarity).	centriole.
Q9VAD6	COG7_DROME	Golgi apparatus (by similarity).	endosome.
Q9VAF0	Y816_DROME	membrane; multi-pass membrane protein (probable).	endosome; membrane.
Q9VAI0	GNA1_DROME		cytoplasm.
Q9VAI1	CIA30_DROME	mitochondrion (probable).	mitochondrion.
Q9VAI6	OB99B_DROME	secreted protein (by similarity).	secreted protein.
Q9VAJ4	OB99A_DROME	secreted protein (by similarity).	secreted protein.
Q9VAL0	SPCS1_DROME	membrane; multi-pass membrane protein (potential).	microsome.
Q9VAN0	SERC_DROME		chloroplast.
Q9VAN6	SLBP_DROME		nucleus.
Q9VAQ5	DIMT1_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9VAS7	INX3_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VAU9	ZN330_DROME	nucleus (by similarity). nucleus; nucleolus (by similarity). predominantly expressed in the nucleolus (by similarity).	nucleus.
Q9VAW0	OR98B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VAY3	MFRN_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9VAZ3	OR98A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VB14	RS10A_DROME	cytoplasm (by similarity).	chloroplast.
Q9VB26	GR98B_DROME	membrane; multi-pass membrane protein (potential).	membrane.

Q9VB30	GR98A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VB31	C6A18_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VB62	DPOA2_DROME	nucleus (by similarity).	nucleus.
Q9VBQ9	MED28_DROME	nucleus (probable).	nucleus.
Q9VBV5	SIL1_DROME	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q9VBW3	CAD96_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q9VC27	NICA_DROME	membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q9VC99	UCK_DROME		cytoplasm.
Q9VCA2	ORCT_DROME	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9VCA5	SYFB_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VCA9	SPCS3_DROME	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	microsome.
Q9VCE1	BCN1_DROME		cytoplasm.
Q9VCE6	MTA70_DROME	nucleus (probable).	nucleus.
Q9VCE9	UAS3_DROME		cytoplasm.
Q9VCF0	Y5902_DROME		nucleus; membrane.
Q9VCG2	OPA31_DROME		nucleus; membrane.
Q9VCG3	OPA32_DROME		cytoskeleton.
Q9VCG4	NDC1_DROME	nucleus; nuclear envelope; nuclear pore complex; central core structure; multi-pass membrane protein (by similarity).	endoplasmic reticulum. nucleus.
Q9VCI0	ORN_DROME		cytoplasm.
Q9VCI5	DHSD_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9VCP0	ELOA1_DROME	nucleus (by similarity).	nucleus.
Q9VCQ3	VA0D2_DROME		chloroplast. mitochondrion.
Q9VCR6	SAV_DROME		cytoplasm.
Q9VCR7	CTNS_DROME	lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome. lysosome.
Q9VCS8	OR94B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VCS9	OR94A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VCU9	DCR1_DROME		cytoplasm. nucleus.
Q9VCW0	CCAP_DROME	secreted protein (by similarity).	secreted protein.
Q9VCW1	CP6D4_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VCX3	RM45_DROME	mitochondrion (by similarity).	mitochondrion.
Q9VCY3	CSN6_DROME	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q9VCY8	ADRL_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VCZ3	OCTB1_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VCZ8	PFD5_DROME		cytoplasm.
Q9VD25	RPO3F_DROME	nucleus (potential).	nucleus.
Q9VD28	PTDSR_DROME	nucleus (by similarity).	nucleus.

Q9VD74	GR93C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VD76	GR93A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VDD7	S35B1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9VDD9	RRMJ2_DROME		nucleus.
Q9VDE5	PPAN_DROME		cytoplasm.
Q9VDE6	EXOC6_DROME		cytoplasm.
Q9VDM1	OR92A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VDQ0	INDY2_DROME	membrane; multi-pass membrane protein (probable).	membrane.
Q9VDS6	SURF6_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9VDT6	RRMJ3_DROME		cytoplasm. nucleus.
Q9VDV3	NUPL1_DROME	nucleus; nuclear envelope; nuclear pore complex (by similarity). localizes to the nuclear pore complex region (by similarity).	nucleus.
Q9VDW3	DMDB_DROME		cytoplasm. cytoskeleton.
Q9VDW6	DMDA_DROME		cytoplasm.
Q9VE00	C12A4_DROME	mitochondrion (potential).	mitochondrion.
Q9VE01	C12A5_DROME	mitochondrion (potential).	mitochondrion.
Q9VE46	SC5A7_DROME	membrane; multi-pass membrane protein (probable).	membrane.
Q9VE50	GOSR1_DROME	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	Golgi.
Q9VEB3	BXDC1_DROME	nucleus; nucleolus (by similarity).	centriole. cytoplasm.
Q9VEB5	SRR1L_DROME		secreted protein.
Q9VEG6	PERC_DROME	secreted protein. in the chorion layer of the mature eggs (by similarity).	cytoplasm. lysosome.
Q9VEI3	S35B2_DROME	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	Golgi; membrane.
Q9VEP1	RRMJ1_DROME		nucleus.
Q9VES1	AR6P1_DROME	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9VEU0	GR89A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VEU1	CAD89_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q9VEU5	GCYDB_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VEU6	GCYDA_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VEW2	SERFL_DROME		nucleus; membrane.
Q9VEX0	SULF1_DROME	endoplasmic reticulum (by similarity). Golgi apparatus; Golgi stack (by similarity). cell surface (by similarity). also localized on the cell surface (by similarity).	endoplasmic reticulum.
Q9VEZ5	IKKB_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VF08	TIM16_DROME	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q9VF30	MCMR_DROME	nucleus (by similarity).	nucleus.
Q9VF36	ACYP2_DROME		cytoplasm.
Q9VF71	CUTC_DROME		secreted protein.

Q9VF78	COG2_DROME	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity).	Golgi.
Q9VF89	RM09_DROME	mitochondrion (by similarity).	mitochondrion.
Q9VFB2	RT10_DROME	mitochondrion (by similarity).	mitochondrion.
Q9VFB7	Y623_DROME		cytoplasm.
Q9VFC8	GYS_DROME		cytoplasm.
Q9VFE4	RS5B_DROME		cytoplasm.
Q9VFJ0	CP131_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VFL5	SYMM_DROME	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. mitochondrion.
Q9VFN2	OR88A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VFP1	CP6D5_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VFR0	BCCIP_DROME		cytoplasm.
Q9VG17	CP304_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VG40	CP134_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VG58	HSP74_DROME		cell wall.
Q9VG73	ILF2_DROME	nucleus (by similarity).	nucleus.
Q9VG76	MYCBP_DROME	nucleus (potential).	nucleus.
Q9VG82	CP9F2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VG93	GSTT7_DROME		cytoplasm.
Q9VG94	GSTT6_DROME		cytoplasm.
Q9VG95	GSTT5_DROME		cytoplasm.
Q9VG96	GSTT4_DROME		cytoplasm.
Q9VG97	GSTT3_DROME		cytoplasm.
Q9VG98	GSTT2_DROME		cytoplasm.
Q9VGA2	TI17C_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9VGB3	CP133_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VGB4	CP132_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VGB5	CP135_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VGC3	COG1_DROME	Golgi apparatus (by similarity).	Golgi.
Q9VGG5	CAD87_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q9VGG6	IDLC_DROME		cytoplasm.
Q9VGG8	MTH5_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VGI8	BLM_DROME	nucleus (by similarity).	nucleus.

Q9VGN9	RLP24_DROME	nucleus; nucleolus (by similarity).	cytoplasm. nucleus.
Q9VGP2	NINAG_DROME	secreted protein (potential).	mitochondrion.
Q9VGP6	PFD3_DROME		cytoplasm.
Q9VGQ9	Y701_DROME		secreted protein.
Q9VGS2	TCTP_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VGW1	YCDA_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q9VGX3	FAU_DROME		cytoplasm.
Q9VGY6	DOMON_DROME		endoplasmic reticulum. Golgi.
Q9VGZ0	C12E1_DROME	mitochondrion (potential).	mitochondrion.
Q9VGZ1	CK5P1_DROME		chloroplast.
Q9VH14	TIMP_DROME	secreted protein (by similarity).	secreted protein.
Q9VH39	U240_DROME		cytoplasm.
Q9VH69	RS29_DROME		cytoplasm.
Q9VH78	ALG12_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9VH95	YC17_DROME		nucleus.
Q9VHA0	SCM_DROME	nucleus (probable).	nucleus.
Q9VHB6	MTX1_DROME	mitochondrion; mitochondrial outer membrane (by similarity).	mitochondrion.
Q9VHB9	U383_DROME		cytoplasm.
Q9VHD2	MAAI2_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VHD3	MAAI1_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VHE6	OR85F_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VHF2	PTER_DROME		cytoplasm. secreted protein.
Q9VHH9	JHD1_DROME	nucleus (by similarity).	nucleus.
Q9VHI4	SF3B5_DROME	nucleus (by similarity).	nucleus.
Q9VHP4	CP313_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VHQ2	OR85D_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VHQ6	OR85C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VHQ7	OR85B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VHS2	COX7A_DROME	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9VHS4	OR85A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VHS7	COQ2_DROME	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9VHT4	FUCT1_DROME	Golgi apparatus; Golgi membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9VI10	SMD2_DROME	nucleus (by similarity).	nucleus.
Q9VI82	NOC3L_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9VIF0	NOC2L_DROME	nucleus (by similarity).	nucleus.
Q9VIM5	ARPC2_DROME		cytoplasm.
Q9VIP7	ACASE_DROME	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9VIT2	PMVK_DROME		cytoplasm. peroxisome.
Q9VIU7	DPM1_DROME	endoplasmic reticulum (by similarity).	endoplasmic reticulum.

Q9VIW3	RGP1_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VIZ0	RPO1D_DROME	nucleus (by similarity).	nucleus.
Q9VJ07	PHLPP_DROME		nucleus.
Q9VJ26	EFHD_DROME		cytoplasm.
Q9VJ33	NEDD8_DROME	nucleus. mainly nuclear (by similarity).	nucleus.
Q9VJ38	RM13_DROME	mitochondrion (by similarity).	mitochondrion.
Q9VJ71	CP310_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VJ79	PDE11_DROME		centriole.
Q9VJB6	CADN2_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q9VJD2	MK1I1_DROME		cytoplasm.
Q9VJD3	COG5_DROME	Golgi apparatus (by similarity).	cytoplasm.
Q9VJE4	RPO2J_DROME	nucleus (by similarity).	nucleus.
Q9VJF2	GR36B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VJJ7	TRPG_DROME	membrane; multi-pass membrane protein (probable).	membrane.
Q9VJQ4	MCES_DROME	nucleus (by similarity).	nucleus.
Q9VJY6	RL24_DROME		cytoplasm.
Q9VJZ7	NNP1_DROME	nucleus (potential).	cytoplasm. nucleus.
Q9VK07	UVRAG_DROME		cytoplasm.
Q9VK89	TRM1_DROME		nucleus.
Q9VKA5	GR33A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VKB4	RPF1_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9VKB9	RBGPR_DROME	cytoplasm (probable).	cytoplasm.
Q9VKD3	NFS1_DROME	mitochondrion (by similarity).	cytoplasm. mitochondrion.
Q9VKH0	COG8_DROME	Golgi apparatus (by similarity).	endosome.
Q9VKH6	PPT2_DROME	lysosome (by similarity).	lysosome.
Q9VKJ0	HGD_DROME		cytoplasm.
Q9VKJ7	GR32A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VKM6	VPS72_DROME	nucleus (by similarity).	nucleus.
Q9VKU7	GCP4_DROME	centrosome (potential).	centriole.
Q9VKV5	LIN1_DROME		nucleus; membrane.
Q9VKX7	ALG6_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9VKY8	SPS2_DROME		chloroplast.
Q9VL00	OTUBL_DROME		cytoplasm.
Q9VL18	EF1D_DROME		cytoplasm.
Q9VL31	RIP_DROME		cytoplasm.
Q9VL78	FKB59_DROME		centriole. chloroplast.
Q9VL86	CBPA1_DROME	secreted protein (by similarity).	secreted protein.
Q9VL92	CP4E3_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VLA1	B3G2S_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9VLA2	GCM2_DROME	nucleus (by similarity).	nucleus.
Q9VLC0	VPS54_DROME		endosome.

Q9VLC1	FUCTB_DROME	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q9VLE5	OR30A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VLK4	DIUX_DROME	secreted protein (by similarity).	secreted protein.
Q9VLM5	DAD1_DROME	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9VLP3	MSS4_DROME		endosome.
Q9VLS1	KPBB_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q9VLT5	POE_DROME		nucleus.
Q9VLU0	BAFL_DROME	nucleus (potential).	cytoplasm.
Q9VLV5	RUXE_DROME	nucleus (by similarity).	nucleus.
Q9VLZ7	C4D21_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VM08	GR28B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VM09	GR28A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VM33	EFGM_DROME	mitochondrion (by similarity).	chloroplast.
Q9VM46	SEM1_DROME		cytoplasm.
Q9VM71	XRN2_DROME	nucleus (by similarity).	nucleus.
Q9VM75	HEAT1_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9VM95	AATF_DROME	nucleus (by similarity).	nucleus.
Q9VMA2	GALT_DROME		cytoplasm. cytoskeleton.
Q9VMC8	PHF5_DROME		chloroplast. cytoplasm.
Q9VMH0	TECT_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q9VMN5	CH60C_DROME	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9VMQ5	COQ6_DROME		cytoplasm.
Q9VMS7	C4AC3_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VMS8	C4AC2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VMS9	C4AC1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VMT5	C28D1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VMT6	C28D2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VMU4	RL37A_DROME		cytoplasm.
Q9VMV6	SELT_DROME		cytoplasm.
Q9VMW8	MPU1_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VMW9	GMDS_DROME		centriole. cytoplasm.
Q9VMX0	RM28_DROME	mitochondrion (by similarity).	mitochondrion.

Q9VN93	CPR1_DROME		lysosome.
Q9VN97	TI17D_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9VNA0	TI17A_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9VNA4	Y1161_DROME	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9VNA5	PSB4_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9VNB3	OR83A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VNB5	OR83B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VND8	RHEB_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9VNE9	RL13A_DROME		cytoplasm.
Q9VNG1	ZN403_DROME		nucleus; membrane.
Q9VNH6	EXOC4_DROME		cytoplasm.
Q9VNK9	OR83C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VNL3	VATF2_DROME		chloroplast. mitochondrion.
Q9VNV3	DDX1_DROME		nucleus.
Q9VP04	ORMDL_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9VP65	TR112_DROME		cytoplasm.
Q9VPC0	KP58_DROME	nucleus (potential).	centriole. nucleus.
Q9VPH2	PRI2_DROME		chloroplast.
Q9VPH7	ERF1_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VPP5	RNH2A_DROME		secreted protein.
Q9VPS5	CH60B_DROME	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9VPT1	GR21A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VPT5	PEX12_DROME	peroxisome; peroxisomal membrane; multi-pass membrane protein (potential).	peroxisome.
Q9VPY8	TGT_DROME		nucleus.
Q9VQ26	RB3GP_DROME	cytoplasm (probable).	cytoplasm.
Q9VQ57	DERL1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9VQ62	NPC2_DROME	secreted protein (potential).	cytoplasm.
Q9VQ79	PDCD8_DROME	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q9VQD2	CP391_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VQE5	PSB2_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9VQE7	G23AA_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VQG2	APH1_DROME	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.

Q9VQG4	COLT_DROME	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9VQH2	DUOX_DROME	membrane; multi-pass membrane protein (potential).	microsome.
Q9VQM4	TYDP1_DROME	nucleus (probable).	nucleus.
Q9VQQ9	EXOC2_DROME		cytoplasm.
Q9VQS6	DRM_DROME	nucleus (probable).	nucleus.
Q9VQS7	SOB_DROME	nucleus (probable).	nucleus.
Q9VQU9	BOWEL_DROME	nucleus (probable).	nucleus.
Q9VQY9	PSF2_DROME	nucleus (by similarity).	cytoplasm. nucleus.
Q9VR91	HERC2_DROME		cytoplasm. nucleus.
Q9VR93	RL33_DROME		cytoplasm.
Q9VR94	OB19A_DROME	secreted protein (by similarity).	secreted protein.
Q9VRA2	MOCOS_DROME		chloroplast.
Q9VRB3	CP6V1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VRI9	CP6T1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VRJ8	U139_DROME		membrane.
Q9VRL2	GOSR2_DROME	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (potential).	Golgi; membrane.
Q9VRL3	PFD4_DROME		cytoplasm.
Q9VRM7	CP307_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VRN2	MTH2_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VRP9	BRE1_DROME	nucleus (by similarity).	nucleus.
Q9VRV7	PM14_DROME	nucleus (potential).	nucleus.
Q9VRX3	TBBP_DROME		centriole.
Q9VS46	RINT1_DROME		cytoplasm.
Q9VS50	ECO_DROME	nucleus (by similarity).	nucleus.
Q9VS60	SMSR1_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VS77	MTH6_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VS78	CP316_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VS79	CP4D8_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VS97	PGPSD_DROME	secreted protein (probable).	secreted protein.
Q9VSA3	ACADM_DROME	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion. peroxisome.
Q9VSC1	SRP09_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VSD7	DBR1_DROME	nucleus (by similarity).	cytoplasm.
Q9VSE7	MTH7_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VSF3	UBC12_DROME		cytoplasm.
Q9VSF4	DHYS_DROME		cell wall.
Q9VSH2	GR66A_DROME	membrane; multi-pass membrane protein (potential).	membrane.

Q9VSH3	BI1_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VSH9	U183_DROME		chloroplast. cytoplasm.
Q9VSJ8	EXOC7_DROME		cytoplasm.
Q9VSR3	ORB2_DROME		cytoplasm.
Q9VSS2	SRP68_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VSS7	EVG1_DROME		cytoplasm.
Q9VSU7	USE1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein.	membrane.
Q9VSY6	SERB_DROME		chloroplast.
Q9VT08	OR67A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VT20	OR67B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VT50	INSL1_DROME	secreted protein (potential).	secreted protein.
Q9VT51	INSL2_DROME	secreted protein (potential).	secreted protein.
Q9VT52	INSL3_DROME	secreted protein (potential).	secreted protein.
Q9VT53	INSL4_DROME	secreted protein (potential).	secreted protein.
Q9VT70	NDE1_DROME		centriole.
Q9VT90	OR67C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VT92	OR67D_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VTC4	U195A_DROME		cytoplasm.
Q9VTE5	PFD2_DROME		cytoplasm.
Q9VTE9	ULA1_DROME		cytoplasm.
Q9VTF9	UFD1_DROME		cytoplasm.
Q9VTG7	B3G2P_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9VTJ4	FUCO_DROME		lysosome. secreted protein.
Q9VTJ8	TIM14_DROME	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q9VTK2	POMT1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9VTL1	PCID_DROME		cytoplasm.
Q9VTN0	GR68A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VTN3	TIM13_DROME	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9VTP4	R10AB_DROME		cytoplasm.
Q9VTU1	APG12_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VTZ6	PMM_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VU02	SMD1_DROME	nucleus (by similarity).	nucleus.
Q9VU27	OR69A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VU68	WDR1_DROME		cytoplasm.
Q9VUB4	U171_DROME		cytoplasm.
Q9VUI3	EMAL_DROME		cytoplasm.
Q9VUJ0	RM39_DROME	mitochondrion (by similarity).	mitochondrion.

Q9VUK5	OR71A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VUL1	PYRG_DROME		cell wall. chloroplast.
Q9VUL9	FUCTA_DROME	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q9VUM0	MSH6_DROME		nucleus.
Q9VUQ5	AGO2_DROME		cytoplasm.
Q9VUQ8	DCN1L_DROME		cytoplasm. nucleus.
Q9VUR3	MCA2_DROME		cytoplasm.
Q9VUT6	GALT8_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9VUV9	U520_DROME	nucleus (potential).	nucleus.
Q9VUY9	PGM_DROME		cytoplasm.
Q9VV43	Y4893_DROME		nucleus; membrane.
Q9VV96	PGSB2_DROME	secreted protein (potential).	cytoplasm.
Q9VVA8	U197_DROME		cytoplasm.
Q9VVD9	S35B3_DROME	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9VVF3	OR74A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VVG4	EXOC1_DROME		cytoplasm.
Q9VVG6	COQ4_DROME		mitochondrion.
Q9VVN2	RT26_DROME	mitochondrion (by similarity).	mitochondrion.
Q9VVN6	CP312_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VVR4	BGBP2_DROME	secreted protein (by similarity).	secreted protein.
Q9VVR9	C12C1_DROME	mitochondrion (potential).	mitochondrion.
Q9VVU5	CSN1_DROME	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q9VVW1	A76A_DROME	secreted protein (probable).	secreted protein.
Q9VVX3	FRIZ2_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VVX5	NESSY_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VW26	OAT_DROME	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9VW43	CP305_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VW56	PFD6_DROME		cytoplasm.
Q9VW60	ADCY2_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VW71	FAT2_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q9VW97	LSDA_DROME	nucleus (by similarity).	nucleus.
Q9VWA2	DCTD_DROME		cytoplasm.

Q9VWA8	FRG1_DROME	nucleus; nucleoplasm; cajal body (by similarity). nucleus; nucleoplasm; nuclear speckle (by similarity). first expressed in cajal bodies and nuclear speckles. nucleus; nucleolus (by similarity). as speckle expression diminishes, expression is seen in dense structures (dense fibrillar component and the granular component) of the nucleolus (by similarity).	nucleus.
Q9VWE9	S61G2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q9VWG3	RS10B_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VWH4	IDH3A_DROME	mitochondrion (by similarity).	mitochondrion.
Q9VWH8	U373_DROME	membrane; single-pass type i membrane protein (potential).	membrane.
Q9VWL5	INX5_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VWP4	SUOX_DROME	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q9VWR2	CP308_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VX09	ARP8_DROME		cytoskeleton.
Q9VX10	SRX_DROME		cytoplasm.
Q9VX91	UBR1_DROME		cytoplasm.
Q9VXB0	NECAP_DROME		endosome. Golgi.
Q9VXD9	MTH1_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VXE0	RUXG_DROME	nucleus (by similarity).	nucleus.
Q9VXG4	ANX11_DROME		membrane.
Q9VXG8	ATR_DROME	nucleus (probable).	nucleus.
Q9VXK0	NIPSN_DROME		cytoplasm.
Q9VXK6	IF5_DROME		chloroplast. cytoplasm.
Q9VXL0	OR13A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VXN4	SYR_DROME	cytoplasm (potential).	cytoplasm.
Q9VXP4	PA1B2_DROME		cytoplasm.
Q9VXX8	RL371_DROME		chloroplast. cytoplasm.
Q9VXY0	CP4S3_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VY28	RT25_DROME	mitochondrion (by similarity).	mitochondrion.
Q9VYA0	NADE1_DROME		chloroplast.
Q9VYD7	TIM9_DROME	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9VYF8	COQ5_DROME	mitochondrion (by similarity).	mitochondrion.
Q9VYH3	PEPE_DROME	cytoplasm (by similarity).	cytoplasm.
Q9VYI3	RM49_DROME	mitochondrion (by similarity).	mitochondrion.
Q9VYQ5	CP318_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.

Q9VYQ7	CP311_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VYS3	RENT1_DROME	cytoplasm (potential).	cytoplasm.
Q9VYT8	C28C1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VYV5	FUT8_DROME	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum.
Q9VYY2	SPCS2_DROME	membrane; multi-pass membrane protein (potential).	microsome.
Q9VYY4	C4G15_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9VYZ1	OR10A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VYZ2	GR10B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VZ64	6PGL_DROME		cytoplasm.
Q9VZE6	BXDC2_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9VZF4	FBXW7_DROME	nucleus (by similarity).	cytoplasm. nucleus.
Q9VZH1	CU059_DROME		cytoplasm.
Q9VZI3	UN112_DROME	cytoplasm (probable).	cytoplasm.
Q9VZJ6	GR64D_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VZL7	GR63A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VZM5	PIGB_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9VZS3	SUI1_DROME		cytoplasm.
Q9VZS5	RL28_DROME		cytoplasm.
Q9VZS6	NSMA_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9VZW8	OR63A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W011	C4D20_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9W021	RM23_DROME	mitochondrion (by similarity).	mitochondrion.
Q9W088	DPOD2_DROME	nucleus (by similarity).	nucleus.
Q9W092	CHIT2_DROME		cell wall. lysosome.
Q9W0K0	JIP1_DROME	cytoplasm (probable).	centriole.
Q9W0M2	GR61A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W0P5	GALE_DROME		cytoplasm.
Q9W0R5	MTH10_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W0R6	MTH9_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W0S3	TI50B_DROME	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.

Q9W0S9	DIP2_DROME	nucleus (potential).	cytoplasm.
Q9W0T1	NU301_DROME		nucleus.
Q9W0T5	PYX_DROME	membrane; multi-pass membrane protein (probable).	membrane.
Q9W0V1	PDPK1_DROME	cytoplasm (by similarity).	centriole. cytoplasm.
Q9W0V7	MTH8_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W0Y1	TINA1_DROME		nucleus; membrane.
Q9W0Y2	YS11_DROME		chloroplast. cytoplasm.
Q9W0Y6	PAIN_DROME	membrane; multi-pass membrane protein (probable).	membrane.
Q9W107	SYYM_DROME	mitochondrion (potential).	mitochondrion.
Q9W130	CP9C1_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9W141	ATPK_DROME		mitochondrion.
Q9W1C9	PEB3_DROME	secreted protein (potential).	secreted protein.
Q9W1G0	TALDO_DROME	cytoplasm (probable).	cytoplasm.
Q9W1I2	BGCN_DROME		cytoplasm.
Q9W1K0	U136_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W1K5	SEST_DROME	nucleus (by similarity).	cytoplasm. nucleus.
Q9W1L5	PAL2_DROME	secreted protein (probable).	cytoplasm.
Q9W1N5	GR59F_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W1N6	GR59E_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W1P7	OR59C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W1P8	OR59B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W1U5	GR59C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W1U6	RL372_DROME		chloroplast. cytoplasm.
Q9W1V3	FBRL_DROME	nucleus; nucleolus (by similarity). fibrillar region of the nucleolus (by similarity).	nucleus.
Q9W1V6	PRPA3_DROME	secreted protein (by similarity).	melanosome.
Q9W1W9	PAP21_DROME	secreted protein (by similarity).	secreted protein.
Q9W1X8	FCL_DROME		cytoplasm.
Q9W1Y1	U172_DROME		cytoplasm.
Q9W223	CP6D2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (potential).	endoplasmic reticulum.
Q9W237	RS16_DROME		cytoplasm.
Q9W2B1	GR58B_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W2B2	GR48C_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W2D6	TIM10_DROME	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9W2D9	IF3C_DROME		nucleus.
Q9W2M2	TREA_DROME		cytoplasm. secreted protein.
Q9W2N0	CAPZA_DROME		cytoplasm.
Q9W2Q1	RX_DROME	nucleus (by similarity).	nucleus.
Q9W2Q7	IPPK_DROME		cytoplasm. nucleus.

Q9W2U9	OR9A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W2X7	YPL1_DROME		nucleus; membrane.
Q9W334	RS28_DROME		cytoplasm.
Q9W349	LOZEN_DROME		nucleus.
Q9W367	GR08A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W385	FRDA_DROME	mitochondrion (by similarity).	mitochondrion.
Q9W391	KPBA_DROME	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q9W3C0	UTP11_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9W3C2	GSCR2_DROME		cytoplasm.
Q9W3C7	PPT1_DROME	lysosome (probable).	lysosome.
Q9W3I5	OR7A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W3J5	SYFA_DROME	cytoplasm (by similarity).	cytoplasm.
Q9W3K5	GSH1_DROME		cytoplasm.
Q9W3R7	ATG5_DROME	cytoplasm (by similarity).	cytoplasm.
Q9W3V8	ALG8_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9W422	JOSL_DROME		nucleus; membrane.
Q9W429	S35B4_DROME	membrane; multi-pass membrane protein (by similarity).	Golgi.
Q9W497	GR05A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W4D2	RNP4F_DROME	cytoplasm (probable).	cytoplasm.
Q9W4J5	NEP1_DROME	nucleus; nucleolus (by similarity).	nucleus.
Q9W4L1	RM33_DROME	mitochondrion (potential).	mitochondrion.
Q9W4P5	VA0D1_DROME		chloroplast. mitochondrion.
Q9W4Q9	INSL7_DROME	secreted protein (potential).	secreted protein.
Q9W4S9	PDE4C_DROME		centriole.
Q9W4T0	PDE4D_DROME		centriole.
Q9W4T4	PDE4A_DROME		centriole.
Q9W4V8	TI50C_DROME	mitochondrion; mitochondrial inner membrane; single-pass membrane protein (by similarity).	mitochondrion.
Q9W4Y2	PDFR_DROME	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9W4Z4	INSL6_DROME	secreted protein (potential).	cytoplasm.
Q9W517	WAPL_DROME		nucleus.
Q9W552	VPS26_DROME		cytoplasm.
Q9W568	HFW1_DROME		cytoplasm.
Q9W594	GR02A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W5B9	T2AH_DROME	nucleus (by similarity).	nucleus.
Q9W5D0	Y34F_DROME		nucleus.
Q9W5D4	POMT2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9W5G6	OR1A_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9W5U2	CHIT3_DROME		lysosome.
Q9W5U3	CHIT1_DROME		cell wall. lysosome.
Q9W5Z5	WSB1_FUGRU		nucleus; membrane.

Q9W638	REQUA_XENLA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9W644	PCNA_ANGJA	nucleus (by similarity).	nucleus.
Q9W678	P53_BARBU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9W679	P53_TETMU	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9W686	SE3AB_BRARE	secreted protein (by similarity).	membrane.
Q9W689	ATX3_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q9W6B4	TIMP3_SCYTO	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9W6C5	PDC6I_XENLA		cytoplasm.
Q9W6G6	SEM3D_BRARE	secreted protein (by similarity).	secreted protein.
Q9W6H0	MIME_CHICK	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9W6I0	BZFB_XENLA		cytoplasm.
Q9W6I1	RBPMS_CHICK		cytoplasm. nucleus.
Q9W6K1	MRE11_XENLA	nucleus (by similarity).	nucleus.
Q9W6K2	EXO1_XENLA	nucleus (by similarity).	nucleus.
Q9W6M5	ACLE_AGKAC	secreted protein (by similarity).	cytoplasm.
Q9W6R1	KPB2_FUGRU	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm.
Q9W6R5	XLRS1_FUGRU	secreted protein (by similarity).	acrosome.
Q9W6S3	SIN1_CHICK		nucleus.
Q9W6S5	ALLC_XENLA		cytoplasm.
Q9W6S8	SMN1_BRARE	cytoplasm (by similarity). nucleus (by similarity). localized in subnuclear structures next to coiled bodies, called gemini of cajal bodies (gems) (by similarity).	cytoplasm. nucleus.
Q9W6T7	PSN1_BRARE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9W6V2	NEGR1_CHICK	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9W6X3	CH10_ORYLA	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9W6X9	RS24_ORYLA		cytoplasm.
Q9W6Y0	RS30_ORYLA		cytoplasm.
Q9W6Y1	HSP7C_ORYLA		cell wall.
Q9W6Z2	TBLP1_XENLA	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9W734	SMAD6_CHICK		nucleus.
Q9W739	CDC2_RANDY	nucleus (by similarity).	cytoplasm. nucleus.
Q9W747	DRL_BRARE		nucleus.
Q9W757	SOX10_CHICK	nucleus (by similarity).	cytoplasm. nucleus.
Q9W758	CTBPB_XENLA	nucleus (potential).	centriole. nucleus.
Q9W762	TIM9_BRARE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9W770	SPON1_CHICK	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9W790	TCPA_PALPA	cytoplasm (by similarity).	chloroplast. cytoplasm.

Q9W7E7	SMAD5_BRARE	cytoplasm (by similarity). in the cytoplasm in the absence of ligand. nucleus (by similarity). migration to the nucleus when complexed with smad4 (by similarity).	nucleus.
Q9W7F2	WDR1_XENLA		cytoplasm.
Q9W7I5	RBBP4_CHICK	nucleus (by similarity).	nucleus.
Q9W7J1	SE3AA_BRARE	secreted protein (by similarity).	membrane.
Q9W7J3	PA22_PSETE	secreted protein (by similarity).	secreted protein.
Q9W7J4	PA21B_PSETE	secreted protein (by similarity).	secreted protein.
Q9W7J6	NXS7_PSETE	secreted protein (by similarity).	secreted protein.
Q9W7J7	NXS6_PSETE	secreted protein (by similarity).	secreted protein.
Q9W7J9	NXS4_PSETE	secreted protein (by similarity).	secreted protein.
Q9W7K0	NXS3_PSETE	secreted protein (by similarity).	secreted protein.
Q9W7K1	NXS2_PSETE	secreted protein (by similarity).	secreted protein.
Q9W7K2	NXS1_PSETE	secreted protein (by similarity).	secreted protein.
Q9W7K5	LDHA_CYPCA	cytoplasm (by similarity).	cytoplasm.
Q9W7L3	LDHA_PYTRG	cytoplasm (by similarity).	cytoplasm.
Q9W7L4	LDHB_SCEUN	cytoplasm (by similarity).	cytoplasm.
Q9W7L5	LDHA_SCEUN	cytoplasm (by similarity).	cytoplasm.
Q9W7M6	LDHA_AMBME	cytoplasm (by similarity).	cytoplasm.
Q9W7R5	SOX21_CHICK	nucleus (potential).	cytoplasm. nucleus.
Q9W7R6	SOX14_CHICK	nucleus (potential).	cytoplasm. nucleus.
Q9W7S2	ACL1_AGKAC	secreted protein (by similarity).	cytoplasm.
Q9WJR5	POK3_HUMAN		nucleus.
Q9WTI7	MYO1C_MOUSE		cytoskeleton.
Q9WTJ5	RAMP1_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9WTJ6	MTL5_MOUSE		cytoplasm. nucleus.
Q9WTJ8	FA50B_MOUSE		centriole. cytoplasm.
Q9WTK0	NUPR1_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q9WTK2	CDYL_MOUSE	nucleus (by similarity).	nucleus.
Q9WTK3	GPAA1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9WTK5	NFKB2_MOUSE	nucleus (by similarity). cytoplasm (by similarity). nuclear, but also found in the cytoplasm in an inactive form complexed to an inhibitor (i-kappa-b) (by similarity).	nucleus.
Q9WTK8	SPO11_MOUSE	nucleus (by similarity).	nucleus.
Q9WTL2	RAB25_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9WTL4	INSRR_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9WTL7	LYPA2_MOUSE	cytoplasm (probable).	cytoplasm.
Q9WTM4	NF2L3_MOUSE	nucleus (by similarity).	nucleus.
Q9WTM5	RUVB2_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9WTN0	GGPPS_MOUSE	cytoplasm (potential).	chloroplast.
Q9WTP3	SPDEF_MOUSE	nucleus (probable).	nucleus.
Q9WTP6	KAD2_MOUSE	mitochondrion; mitochondrial intermembrane space (by similarity).	mitochondrion.
Q9WTP7	KAD3_MOUSE	mitochondrion; mitochondrial matrix (by similarity).	chloroplast. mitochondrion.
Q9WTP9	VAX2_MOUSE	nucleus (probable).	nucleus.
Q9WTQ2	PODXL_RAT	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9WTQ6	TRIB3_RAT		nucleus.

Q9WTQ7	GA45G_RAT		cytoplasm. secreted protein.
Q9WTQ8	TIM23_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity). mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9WTR0	MMP16_MOUSE	cell membrane; single-pass type i membrane protein (potential). localized at the cell surface of melanoma cells (by similarity).	membrane.
Q9WTR5	CAD13_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9WTR6	XCT_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9WTR7	SPC21_RAT	microsome; microsomal membrane; single-pass type ii membrane protein (by similarity).	microsome.
Q9WTR8	PHLPP_RAT	cytoplasm (probable). membrane; peripheral membrane protein (potential). may be membrane-associated.	mitochondrion.
Q9WTS2	FUT8_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum.
Q9WTS8	FCN1_RAT	secreted protein. found on the monocyte surface (by similarity).	cytoplasm.
Q9WTT2	CLPB_RAT		chloroplast.
Q9WTT4	VATG2_MOUSE		vacuole.
Q9WTT6	GUAD_RAT		cytoplasm.
Q9WTU0	PHF2_MOUSE	nucleus (potential).	nucleus.
Q9WTU6	MK09_MOUSE		cytoplasm. nucleus.
Q9WTV1	CH3L1_RAT	secreted protein; extracellular space (by similarity).	lysosome.
Q9WTV5	PSD9_RAT		cytoplasm.
Q9WTV6	UBP18_MOUSE		cytoplasm.
Q9WTV7	RNF12_MOUSE		nucleus.
Q9WTX2	PRKRA_MOUSE		cytoplasm.
Q9WTX4	NRG4_MOUSE	pro-neuregulin-4, membrane-bound isoform: cell membrane; single-pass type i membrane protein (by similarity). neuregulin-4: secreted protein (by similarity). exists also as a proteolytically released soluble growth factor form. the membrane-bound form does not seem to be active (by similarity).	endoplasmic reticulum. Golgi.
Q9WTX5	SKP1_MOUSE		cytoplasm. nucleus.
Q9WTX6	CUL1_MOUSE		cytoplasm. nucleus.
Q9WTX8	MD1L1_MOUSE	nucleus (by similarity). from the beginning to the end of mitosis, it is seen to move from a diffusely nuclear distribution to the centrosome, to the spindle midzone and finally to the midbody (by similarity).	centriole. nucleus.
Q9WTY1	PDCD7_MOUSE	nucleus (potential).	nucleus.
Q9WTY8	ZBT10_RAT	nucleus (potential).	nucleus.
Q9WTY9	MK13_RAT		cytoplasm.

Q9WTZ0	UXT_MOUSE		cytoplasm.
Q9WTZ1	RBX2_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9WTZ2	MBTP1_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). may sort to other organelles, including lysosomal and/or endosomal compartments (by similarity).	endoplasmic reticulum.
Q9WTZ3	MBTP1_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). may sort to other organelles, including lysosomal and/or endosomal compartments (by similarity).	endoplasmic reticulum.
Q9WTZ8	BEX2_MOUSE	nucleus (by similarity). cytoplasm (by similarity).	centriole. cytoplasm.
Q9WU03	SPIT2_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome.
Q9WU20	MTHR_MOUSE		chloroplast. cytoplasm.
Q9WU28	PFD5_MOUSE		cytoplasm.
Q9WU38	SCNNB_MOUSE	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
Q9WU39	SCNNG_MOUSE	cell membrane; apical cell membrane; multi- pass membrane protein (by similarity). apical membrane of epithelial cells (by similarity).	membrane.
Q9WU45	CLCN2_CAVPO	membrane; multi-pass membrane protein (potential).	membrane.
Q9WU56	TRUA_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9WU63	HEBP2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9WU66	SFRP5_MOUSE	secreted protein (by similarity).	membrane.
Q9WU67	LY6I_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9WU74	LSR_RAT	cell membrane; single-pass type i membrane protein (potential).	membrane.
Q9WU78	PDC6I_MOUSE	cytoplasm; cytosol (by similarity).	cytoplasm.
Q9WU83	DPM1_CRIGR	endoplasmic reticulum (by similarity).	endoplasmic reticulum.
Q9WU84	CCS_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9WUA2	SYFB_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9WUA3	K6PP_MOUSE		cytoplasm.
Q9WUB0	UB7I3_MOUSE		centriole. cytoplasm.
Q9WUB3	PYGM_MOUSE		chloroplast.
Q9WUB4	DCTN6_MOUSE		mitochondrion.
Q9WUB9	MARCO_MESAU	membrane; single-pass type ii membrane protein (probable).	membrane.
Q9WUC3	LY6H_MOUSE	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9WUC4	ATOX1_RAT		cytoplasm; membrane.

Q9WUC8	PLRG1_RAT	nucleus; nucleoplasm; nuclear speckle (by similarity).	cytoplasm.
Q9WUD2	TRPV2_RAT	cell membrane; multi-pass membrane protein (by similarity). cytoplasm (by similarity). translocates from the cytoplasm to the plasma membrane upon ligand stimulation (by similarity).	membrane.
Q9WUD8	FAIM1_MOUSE		cytoplasm.
Q9WUD9	SRC_RAT		cytoplasm.
Q9WUE3	C56D2_MOUSE	membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9WUE4	TUSC4_MOUSE		cytoplasm.
Q9WUF1	VN1B2_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9WUF3	C8AP2_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9WUF4	VAMP8_RAT	intracytoplasmic membrane; single-pass type iv membrane protein (probable). perinuclear vesicular structures of the early and late endosomes, coated pits, and trans-Golgi. sub-tight junctional domain in retinal pigment epithelium cells. midbody region during cytokinesis. lumenal oriented, apical membranes of nephric tubular cell. cycles through the apical but not through the basolateral plasma membrane. apical region of acinar cells; in zymogen granule membranes.	endoplasmic reticulum. Golgi.
Q9WUG6	INSL5_MOUSE	secreted protein (probable).	secreted protein.
Q9WUH1	TM115_MOUSE	membrane; multi-pass membrane protein (probable).	endoplasmic reticulum. Golgi.
Q9WUH2	LHX9_MOUSE	nucleus (probable).	cytoplasm. nucleus.
Q9WUH4	FHL1_RAT	cytoplasm (by similarity).	nucleus.
Q9WUH5	TRI10_MOUSE		cytoplasm.
Q9WUI1	MK11_MOUSE		cytoplasm.
Q9WUJ8	ORC6_MOUSE	nucleus (by similarity).	nucleus.
Q9WUK4	RFC2_MOUSE	nucleus (probable).	nucleus.
Q9WUK5	INHBC_RAT	secreted protein (by similarity).	secreted protein.
Q9WUL0	TOP1_RAT		mitochondrion.
Q9WUL5	PDL2_MOUSE	cell membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9WUL7	ARL3_MOUSE		cytoskeleton. endosome.
Q9WUL8	CITE4_MOUSE	nucleus. cytoplasm (by similarity).	cytoplasm. nucleus.
Q9WUM3	COR1B_MOUSE	localized to the leading edge in fibroblasts, as well as weakly along actin stress fibers (by similarity).	cytoplasm.
Q9WUM4	COR1C_MOUSE		cytoplasm.
Q9WUM5	SUCA_MOUSE	mitochondrion (by similarity).	hydrogenosome.
Q9WUN2	TBK1_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9WUP0	RAMP2_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9WUP1	RAMP3_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9WUP7	UCHL5_MOUSE		cytoplasm.
Q9WUQ1	ATS1_RAT	secreted protein; extracellular space; extracellular matrix (by similarity).	cytoplasm.

Q9WUQ2	PREB_MOUSE	nucleus (by similarity). membrane; single-pass membrane protein. endoplasmic reticulum.	endoplasmic reticulum.
Q9WUQ3	OLIG1_RAT	nucleus (by similarity).	nucleus.
Q9WUQ5	SCYBE_MOUSE	secreted protein (potential).	secreted protein.
Q9WUQ7	MYLE_MOUSE		endoplasmic reticulum. Golgi.
Q9WUR6	P53_CAVPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9WUR9	KAD4_MOUSE	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
Q9WUS0	KAD4_RAT	mitochondrion; mitochondrial matrix (potential).	mitochondrion.
Q9WUT3	KS6A2_MOUSE	nucleus (by similarity).	nucleus.
Q9WUU6	HNF4G_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9WUV2	SIA7C_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q9WUV6	CAZA3_RAT		cytoskeleton.
Q9WUZ5	TNNI1_MOUSE		cytoskeleton.
Q9WUZ7	SH3BG_MOUSE		cytoplasm.
Q9WV03	FA50A_MOUSE	nucleus (potential).	centriole. cytoplasm.
Q9WV04	KIF9_MOUSE		centriole. cytoplasm.
Q9WV06	ANKR2_MOUSE		centriole. cytoplasm.
Q9WV07	LOXE3_MOUSE		cytoplasm.
Q9WV18	GABR1_MOUSE	cell membrane; multi-pass membrane protein (by similarity). moreover coexpression of gaba-b-r1 and gaba-b-r2 appears to be a prerequisite for maturation and transport of gaba- b-r1 to the plasma membrane (by similarity).	membrane.
Q9WV30	NFAT5_MOUSE	nucleus (by similarity).	nucleus.
Q9WV32	ARC1B_MOUSE		acrosome.
Q9WV34	MPP2_MOUSE		cytoskeleton; membrane.
Q9WV35	ABEC2_MOUSE		cytoplasm.
Q9WV41	INSL6_RAT	secreted protein (by similarity).	secreted protein.
Q9WV50	NIP7_RAT	nucleus; nucleolus (by similarity).	nucleus.
Q9WV52	PLEK2_MOUSE		cytoplasm.
Q9WV55	VAPA_MOUSE	cell membrane; single-pass type iv membrane protein (by similarity). intracytoplasmic membrane; single-pass type iv membrane protein (by similarity). present in the plasma membrane and in intracellular vesicles, together with snare proteins. may also associate with the cytoskeleton. colocalizes with ocln at the tight junction in polarized epithelial cells (by similarity).	endoplasmic reticulum.
Q9WV59	TRI17_RAT		cytoplasm.
Q9WV60	GSK3B_MOUSE		cytoplasm. nucleus.
Q9WV69	DEMA_MOUSE		cytoskeleton.
Q9WV70	NOC2L_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9WV71	ASB4_MOUSE		nucleus.
Q9WV72	ASB3_MOUSE		nucleus.
Q9WV74	ASB1_MOUSE		nucleus.

Q9WV76	AP4B1_MOUSE	Golgi apparatus; trans-Golgi network (by similarity). associated with the trans-Golgi network. found in soma and dendritic shafts of neuronal cells (by similarity).	Golgi.
Q9WV80	SNX1_MOUSE		endosome.
Q9WV82	TLR4_CRIGR	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9WV84	NDKM_MOUSE	mitochondrion; mitochondrial intermembrane space (by similarity).	chloroplast. mitochondrion.
Q9WV85	NDK3_MOUSE		chloroplast. cytoplasm.
Q9WV86	KTNA1_MOUSE	cytoplasm (by similarity). predominantly cytoplasmic. centrosome (by similarity). also localized to the interphase centrosome. spindle (by similarity). enhanced recruitment to the mitotic spindle poles requires microtubules and interaction with katnb1 (by similarity).	centriole. nucleus.
Q9WV87	NOX1_RAT	membrane; multi-pass membrane protein (potential).	chloroplast. mitochondrion.
Q9WV91	FPRP_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum.
Q9WV93	HEY1_MOUSE	nucleus (by similarity).	nucleus.
Q9WV95	PHLA3_MOUSE		mitochondrion.
Q9WV96	TIM9B_MOUSE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q9WV97	TIM9_RAT	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9WV98	TIM9_MOUSE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9WVA1	TIM8A_RAT	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9WVA2	TIM8A_MOUSE	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9WVA3	BUB3_MOUSE	nucleus (by similarity).	centriole. cytoplasm.
Q9WVA4	TAGL2_MOUSE		cytoplasm.
Q9WVB0	RBPMS_MOUSE		cytoplasm. nucleus.
Q9WVB3	TLE6_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9WVB4	SLIT3_MOUSE	secreted protein (by similarity).	secreted protein.
Q9WVB6	LENEP_MOUSE		mitochondrion. peroxisome.
Q9WVB7	LENEP_RAT		endoplasmic reticulum. mitochondrion.
Q9WVB9	DVL1_RAT	cytoplasm (potential).	centriole. cytoplasm.
Q9WVC0	SEPT7_RAT		chloroplast. cytoskeleton.
Q9WVC2	LYNX1_MOUSE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.

Q9WVC3	CAV2_MOUSE	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	membrane.
Q9WVC5	TRPC7_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9WVC6	SGK1_MOUSE	cytoplasm (by similarity). nucleus (by similarity). nuclear, upon phosphorylation (by similarity).	nucleus.
Q9WVC8	S26A3_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9WVE0	AICDA_MOUSE		cytoplasm.
Q9WVE8	PACN2_MOUSE	cytoplasmic vesicle (by similarity). vesicle-like cytoplasmic distribution (by similarity).	cytoplasm.
Q9WVF6	PA2GD_MOUSE	isoform 1: secreted protein (potential). isoform 2: cytoplasm (potential).	secreted protein.
Q9WVF8	TUSC2_MOUSE		chloroplast.
Q9WVG7	OSR1_MOUSE	nucleus (potential).	nucleus.
Q9WVG9	MS3L1_MOUSE	nucleus (by similarity).	nucleus.
Q9WVH0	RS13_CRIGR		cytoplasm.
Q9WVH3	FOXO4_MOUSE	cytoplasm. nucleus. when phosphorylated, translocated from nucleus to cytoplasm. dephosphorylation triggers nuclear translocation (by similarity).	nucleus.
Q9WVH6	ANGP4_MOUSE	secreted protein (probable).	secreted protein.
Q9WVI4	GCYA2_RAT	cytoplasm (by similarity).	cytoplasm.
Q9WVI9	JIP1_MOUSE	cytoplasm (by similarity). accumulates in cell surface projections. cytoplasm; perinuclear region (by similarity). under certain stress conditions, translocates to the perinuclear region of neurons. nucleus (by similarity). in insulin-secreting cells, detected in both the cytoplasm and nucleus (by similarity).	cytoplasm.
Q9WVJ2	PSD13_MOUSE		cytoplasm.
Q9WVJ5	CRBB1_MOUSE		cytoskeleton.
Q9WVK0	ATRAP_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity). cytoplasmic vesicle; cytoplasmic vesicle membrane; multi-pass membrane protein (by similarity). present in perinuclear vesicular membranes, endoplasmic reticulum, Golgi and endocytic vesicles (by similarity).	endoplasmic reticulum.
Q9WVK3	PECR_RAT	peroxisome (by similarity).	peroxisome.
Q9WVK4	EHD1_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (by similarity). endosome; early endosome; early endosomal membrane; lipid-anchor (by similarity).	centriole. cytoskeleton.

Q9WVK5	B4GT6_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
Q9WVL0	MAAI_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9WVL1	AP4S1_MOUSE	Golgi apparatus; trans-Golgi network (by similarity). associated with the trans-Golgi network. found in soma and dendritic shafts of neuronal cells (by similarity).	cytoplasm. Golgi.
Q9WVL2	STAT2_MOUSE	cytoplasm (by similarity). nucleus (by similarity). translocated into the nucleus upon activation by ifn- alpha/beta (by similarity).	cytoplasm. nucleus.
Q9WVL6	EXTL3_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9WVM1	RGAP1_MOUSE	nucleus. cytoplasm. spindle. during interphase, localized to the nucleus and cytoplasm along with microtubules, in anaphase, is redistributed to the central spindle and, in telophase and cytokinesis, to the midbody. colocalizes with rhoa at the contractile ring during cytokinesis (by similarity). acrosome. colocalizes with rnd2 in Golgi-derived proacrosomal vesicles and the acrosome.	acrosome.
Q9WVM3	APC7_MOUSE		centriole. cytoplasm.
Q9WVM6	TLL2_MOUSE	secreted protein (probable).	secreted protein.
Q9WVM7	MCA2_CRIGR		chloroplast.
Q9WVM8	AADAT_MOUSE	mitochondrion (potential).	mitochondrion.
Q9WVQ1	MAGI2_MOUSE	synaptosome; peripheral membrane protein (by similarity). membrane-associated in synaptosomes (by similarity).	cytoplasm.
Q9WVQ5	APIP_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9WVR1	INP5E_RAT	Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein; cytoplasmic side (by similarity). associated with the plasma membrane, and membrane ruffles in transfected cells.	cytoplasm.
Q9WVR4	FXR2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9WVR6	LAT2_RAT	membrane; multi-pass membrane protein (probable).	membrane.
Q9WVR7	PPM1F_RAT		mitochondrion. nucleus.
Q9WVS0	ICOS_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9WVS7	MP2K5_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9WVS8	MK07_MOUSE		cytoplasm.
Q9WVT6	CAH14_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. peroxisome.
Q9XEA6	CYSK1_ORYSA	cytoplasm (by similarity).	chloroplast.
Q9XEA8	CYSK2_ORYSA	cytoplasm (by similarity).	chloroplast.
Q9XEC3	WRK42_ARATH	nucleus (potential).	nucleus.
Q9XEG7	RS3A_TORRU		cytoplasm.
Q9XEK6	RS14_TORRU		cytoplasm.
Q9XEK8	RL23_TORRU		cytoplasm.

Q9XER8	RAB7_GOSHI	cell membrane; lipid-anchor; cytoplasmic side (potential).	endosome.
Q9XET4	RS7_SECCE		cytoplasm.
Q9XF04	CLV3_ARATH	secreted protein; extracellular space (probable).	cytoplasm. secreted protein.
Q9XF37	PROF_APIGR		cytoplasm.
Q9XF38	PROF_PYRCO		cytoplasm.
Q9XF39	PROF_PRUAV		cytoplasm.
Q9XF40	PROF1_MALDO		cytoplasm.
Q9XF41	PROF2_MALDO		cytoplasm.
Q9XF42	PROF3_MALDO		cytoplasm.
Q9XF43	KCS6_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9XF47	F16P2_MUSAC	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9XF61	PDI_DATGL	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q9XF63	ATL1P_ARATH		peroxisome.
Q9XF94	PP2A2_ORYSA	cytoplasm (by similarity).	centriole.
Q9XF97	RL4_PRUAR		cytoplasm.
Q9XF98	CALR_PRUAR	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q9XFB0	YAB2_ARATH	nucleus (by similarity).	nucleus.
Q9XFB1	YAB3_ARATH	nucleus (by similarity).	nucleus.
Q9XFB6	NAS8_HORVU		cell wall.
Q9XFB7	NAS9_HORVU		cell wall.
Q9XFG3	TBG_PHYPA		centriole.
Q9XFH3	MAD2_MAIZE	nucleus (probable).	centriole. nucleus.
Q9XFH8	TRXF1_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9XFH9	TRXF2_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9XFI1	TRXL3_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9XFK7	MFT_ARATH	cytoplasm (by similarity).	endoplasmic reticulum. secreted protein.
Q9XFM0	IAA28_ARATH	nucleus (by similarity).	nucleus.
Q9XFM4	13S3_FAGES		endoplasmic reticulum.
Q9XFR9	G2OX2_ARATH		cytoplasm.
Q9XFS7	NLTP5_ARATH		cell wall. cytoplasm.
Q9XFW4	LPAT2_BRANA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9XFY6	DEE76_CHLPR		cytoplasm.
Q9XG56	H2A1_LILLO	nucleus (by similarity).	nucleus.
Q9XG77	PSA6_TOBAC	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9XG83	G2OX_PHACN		cytoplasm.
Q9XG85	PROF1_PARJU		cytoplasm.
Q9XG98	KPRS1_SPIOL		cytoplasm.
Q9XG99	KPRS2_SPIOL	plastid; chloroplast (potential).	cytoplasm.
Q9XGA0	KPRS3_SPIOL	mitochondrion (potential).	cytoplasm.
Q9XGA1	KPRS4_SPIOL	cytoplasm (potential).	cytoplasm.
Q9XGC9	MSH2_MAIZE		nucleus.
Q9XGD5	CAMT2_MAIZE		cytoplasm.
Q9XGD6	CAMT1_MAIZE		cytoplasm.
Q9XGH7	PP2A_TOBAC	cytoplasm (by similarity).	centriole.
Q9XGI7	NAS_LYCES		cell wall.
Q9XGJ4	GGM13_GNEGN	nucleus (by similarity).	nucleus.
Q9XGL4	RL31_CYAPA		cytoplasm.

Q9XGM1	VATD_ARATH		chloroplast. mitochondrion.
Q9XGT7	PP2A3_ORYSA	cytoplasm (by similarity).	centriole.
Q9XGU0	RAC9_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). associated with the membrane when activated.	cytoplasm. cytoskeleton.
Q9XGV9	COMT2_OCIBA		cytoplasm.
Q9XGW0	COMT1_OCIBA		cytoplasm.
Q9XGW1	PINH_ARATH		acrosome. cytoplasm.
Q9XGX1	CHS7_SORBI		cytoplasm.
Q9XGX2	CHS1_SORBI		cytoplasm.
Q9XGX7	TIM9_ORYSA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9XGX8	TIM9_MESCR	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9XGX9	TIM9_ARATH	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9XGY4	TIM8_ARATH	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9XH42	CET4_TOBAC	cytoplasm (by similarity).	chloroplast. nucleus.
Q9XH43	CET2_TOBAC	cytoplasm (by similarity).	nucleus.
Q9XH44	CET1_TOBAC	cytoplasm (by similarity).	nucleus.
Q9XH45	RS7_BRAOL		cytoplasm.
Q9XH57	ETR2_PELHO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9XH58	ETR1_PELHO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9XHE4	RL37A_GOSHI		cytoplasm.
Q9XHG2	FLS_MALDO	cytoplasm (by similarity).	cytoplasm. endoplasmic reticulum.
Q9XHH3	CATA2_LYCES	peroxisome (by similarity).	peroxisome.
Q9XHL7	TCTP_TOBAC	cytoplasm (by similarity).	cytoplasm.
Q9XHM1	IF38_MEDTR		cytoplasm.
Q9XHM5	G2OX2_PEA		cytoplasm.
Q9XHP0	11S2_SESIN		endoplasmic reticulum.
Q9XHP1	2SS1_SESIN		endoplasmic reticulum.
Q9XHR2	IF3A_MAIZE		centriole. cytoplasm.
Q9XHS0	RS12_HORVU		cytoplasm.
Q9XI01	PDI1_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum.
Q9XI05	PSB3A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9XI23	BORL2_ARATH	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9XI60	LPP2_ARATH	membrane; multi-pass membrane protein (probable).	endosome.

Q9XI77	FUT9_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q9XI78	FUT8_ARATH	Golgi apparatus (potential).	cell wall; membrane.
Q9XI80	FUT6_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q9XI81	FUT7_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	endoplasmic reticulum. Golgi.
Q9XI84	RBCMT_ARATH	plastid; chloroplast (by similarity).	nucleus.
Q9XI90	WRKY4_ARATH	nucleus (probable).	nucleus.
Q9XI91	IF5A1_ARATH		chloroplast.
Q9XIF0	DRL13_ARATH		cytoplasm.
Q9XIK4	U202A_ARATH	nucleus (by similarity).	nucleus.
Q9XIR8	SEM11_ARATH		cytoplasm.
Q9XIW1	XTH5_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9XJ38	CAO_DUNSA	plastid; chloroplast; chloroplast inner membrane; peripheral membrane protein. plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast.
Q9XJ54	NTF2_ORYSA	cytoplasm (by similarity).	cytoplasm.
Q9XJ56	ECP44_DAUCA		cytoplasm; membrane.
Q9XJ57	CHS2_CITSI		cytoplasm.
Q9XJ58	CHS1_CITSI		cytoplasm.
Q9XJ60	MAD50_ORYSA	nucleus (probable).	nucleus.
Q9XJ66	MAD22_ORYSA	nucleus (probable).	nucleus.
Q9XJY3	NU4LM_MACMR		mitochondrion.
Q9XK21	NU4LM_MACHE		mitochondrion.
Q9XKC0	CYB_GALLA		mitochondrion.
Q9XKK0	CYB_HIMGE		mitochondrion.
Q9XKK2	CYB_PASSE		mitochondrion.
Q9XKK5	CYB_DASLA		mitochondrion.
Q9XL48	NU4LM_MACNR		mitochondrion.
Q9XL62	NU4LM_MACOC		mitochondrion.
Q9XL66	NU4LM_MACBR		mitochondrion.
Q9XLE0	CYB_REDRE		mitochondrion.
Q9XLE1	CYB_REDFU		mitochondrion.
Q9XLW9	COX3_KLULA		mitochondrion.
Q9XLX0	COX3_SACKL		mitochondrion.
Q9XM10	CYB_ONCKE		mitochondrion.
Q9XMC1	CYB_MARFL		mitochondrion.
Q9XNN1	CYB_ZAPTR		mitochondrion.
Q9XNN3	CYB_PHEIN		mitochondrion.
Q9XNU4	CYB_NEOAL		mitochondrion.
Q9XNU5	CYB_PERTU		mitochondrion.
Q9XNU6	CYB_SIGHI		mitochondrion.
Q9XNV3	CYB_ELIMO		mitochondrion.

Q9XNV4	CYB_AULMI		mitochondrion.
Q9XNV7	CYB_DELSU		mitochondrion.
Q9XNW4	CYB_RHIWE		mitochondrion.
Q9XNW9	CYB_THOIS		mitochondrion.
Q9XNX1	CYB_THODA		mitochondrion.
Q9XP34	CYB_MARMR		mitochondrion.
Q9XP68	CYB_PSENG		mitochondrion.
Q9XP77	CYB_SMIOO		mitochondrion.
Q9XP83	CYB_SMIGA		mitochondrion.
Q9XP88	CYB_SMIAR		mitochondrion.
Q9XP89	CYB_SMIAI		mitochondrion.
Q9XQ96	NU2C_BRANA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9XQR2	CYB6_PEA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9XQR3	PSBH_PEA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast.
Q9XQU7	CYB6_HETTR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9XQV2	PSAB_HETTR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9XQV3	PSAA_HETTR	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast.
Q9XS38	IL2_PAPHA	secreted protein (by similarity).	secreted protein.
Q9XS47	PLGF_BOVIN	secreted protein (by similarity).	secreted protein.
Q9XS49	VEGFB_BOVIN	secreted protein (by similarity). secreted but remains associated to cells or to the extracellular matrix unless released by heparin (by similarity).	secreted protein.
Q9XS65	PTGDS_CANFA	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). detected on rough endoplasmic reticulum of arachnoid and menigioma cells. nucleus; nuclear membrane (by similarity). Golgi apparatus (by similarity). localized to the nuclear envelope, Golgi apparatus, secretory vesicles and spherical cytoplasmic structures in arachnoid trabecular cells, and to circular cytoplasmic structures in meningeal macrophages and perivascular microglial cells. in oligodendrocytes, localized to the rough endoplasmic reticulum and nuclear envelope. cytoplasm; perinuclear region (by similarity). in retinal pigment epithelial cells, localized to distinct cytoplasmic domains including the perinuclear region. secreted protein (by similarity). also secreted (by similarity).	cytoplasm. secreted protein.

Q9XS70	COR1B_RABIT	localized to the leading edge in fibroblasts, as well as weakly along actin stress fibers (by similarity).	cytoplasm.
Q9XS79	HEM1_DELLE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9XSA7	CLIC4_BOVIN		membrane.
Q9XSC1	SFRP5_BOVIN	secreted protein (probable).	cytoplasm. secreted protein.
Q9XSC6	KCRM_BOVIN	cytoplasm (by similarity).	cytoplasm.
Q9XSD3	CRIS1_MACMU	located in the lumen and epithelium of distal ductus efferentes and epididymal ducts, and on the postacrosomal region of the sperm head (by similarity).	chloroplast.
Q9XSD7	CCRL2_MACMU	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9XSE9	HBA_EQUPR		cytoplasm.
Q9XSG3	IDHC_BOVIN	cytoplasm (by similarity).	cytoplasm. peroxisome.
Q9XSI1	CTLA4_CANFA	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9XSI2	FKBP5_SAGOE	cytoplasm (by similarity). nucleus (by similarity).	chloroplast. nucleus.
Q9XSI3	RL10_BOVIN		cytoplasm.
Q9XSJ0	UCHL5_BOVIN		cytoplasm.
Q9XSJ4	ENOA_BOVIN	cytoplasm (by similarity). cell membrane (by similarity). can translocate to the plasma membrane in either the homodimeric (alpha/alpha) or heterodimeric (alpha/gamma) form (by similarity). eno1 is localized to the m-band (by similarity).	cytoplasm.
Q9XSJ7	CO1A1_CANFA		secreted protein.
Q9XSK0	CRX_BOVIN	nucleus (by similarity).	nucleus.
Q9XSK1	HBA4_BUBBU		cytoplasm.
Q9XSK2	CD63_BOVIN	lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	endosome.
Q9XSK7	HDGF_BOVIN	cytoplasm (by similarity).	secreted protein.
Q9XSM0	PTGDS_SHEEP	endoplasmic reticulum; rough endoplasmic reticulum (by similarity). detected on rough endoplasmic reticulum of arachnoid and menigioma cells. nucleus; nuclear membrane (by similarity). Golgi apparatus (by similarity). localized to the nuclear envelope, Golgi apparatus, secretory vesicles and spherical cytoplasmic structures in arachnoid trabecular cells, and to circular cytoplasmic structures in meningeal macrophages and perivascular microglial cells. in oligodendrocytes, localized to the rough endoplasmic reticulum and nuclear envelope. cytoplasm; perinuclear region (by similarity). in retinal pigment epithelial cells, localized to distinct cytoplasmic domains including the perinuclear region. secreted protein (by similarity). also secreted (by similarity).	cytoplasm. secreted protein.

Q9XSM3	TRPV5_RABIT	cell membrane; apical cell membrane; multi- pass membrane protein. colocalized with s100a10 and anax2 along the apical domain of kidney distal tubular cells (by similarity).	membrane.
Q9XSN2	HBA1_EQUGR		cytoplasm.
Q9XSN3	HBA1_EQUBU		cytoplasm.
Q9XSN5	APOC1_TUPGL	secreted protein (by similarity).	secreted protein.
Q9XST5	MT2_CANFA		acrosome. cytoplasm.
Q9XSU3	RL23_CANFA		cytoplasm.
Q9XSU7	RL27_CANFA		cytoplasm.
Q9XSV3	TMM47_CANFA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9XSW9	LEP_SMICR	secreted protein (probable).	secreted protein.
Q9XSX7	AMBN_BOVIN	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9XSZ1	GHR_PAPAN	cell membrane; single-pass type i membrane protein. on growth hormone binding, ghr is ubiquitinated, internalized, down-regulated and transported into a degradative or non-degradative pathway (by similarity).	membrane.
Q9XSZ4	S4A4_RABIT	cell membrane; basolateral cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9XSZ5	MMP1_HORSE		cytoplasm. secreted protein.
Q9XSZ6	FCERG_PIG	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9XT00	DHB8_PIG		cytoplasm.
Q9XT06	TCPA_MONDO	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9XT09	MP2K1_PANTR		cytoplasm.
Q9XT18	SGK1_RABIT	cytoplasm (by similarity). nucleus (by similarity). nuclear, upon phosphorylation (by similarity).	nucleus.
Q9XT26	CCNT1_HORSE	nucleus (by similarity).	nucleus.
Q9XT28	ATOX1_SHEEP		cytoplasm; membrane.
Q9XT31	KCAB1_RABIT	cytoplasm (potential).	membrane.
Q9XT47	TNFC_MACEU	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9XT48	TNFB_MACEU	homotrimer: secreted protein (by similarity). heterotrimer: membrane (by similarity).	membrane.
Q9XT50	ATP7B_SHEEP	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; multi-pass membrane protein (by similarity). predominantly found in the trans-Golgi network (tgn). not redistributed to the plasma membrane in response to elevated copper levels (by similarity).	membrane.
Q9XT54	PDE6D_CANFA		cytoplasm.
Q9XT55	UDB19_MACFA	microsome (by similarity).	microsome.
Q9XT56	JAM1_BOVIN	cell membrane; cell-cell junction; tight junction; single-pass type i membrane protein (by similarity). localized at tight junctions of both epithelial and endothelial cells (by similarity).	endoplasmic reticulum.

Q9XT62	RAD17_CERAE	nucleus. phosphorylated form redistributes to discrete nuclear foci upon dna damage (by similarity).	nucleus.
Q9XT71	RPE65_CERAE	cytoplasm (by similarity). cell membrane; lipid-anchor (by similarity). attached to the membrane by a lipid anchor when palmitoylated (membrane form), soluble when unpalmitoylated (by similarity).	membrane.
Q9XT73	FRIH_TRIVU		secreted protein.
Q9XT74	NRAM1_CANFA	membrane; multi-pass membrane protein (probable).	membrane.
Q9XT75	HEM0_DELLE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9XT83	IL2_HALGR	secreted protein (by similarity).	secreted protein.
Q9XT84	IL2_DELLE	secreted protein (by similarity).	secreted protein.
Q9XT86	LDHB_MONDO	cytoplasm (by similarity).	cytoplasm.
Q9XT87	LDHA_MONDO	cytoplasm (by similarity).	cytoplasm.
Q9XT90	MMP14_PIG	membrane; single-pass type i membrane protein (potential).	membrane.
Q9XT96	PSN2_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9XT97	PSN1_BOVIN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. Golgi apparatus; Golgi membrane; multi-pass membrane protein. cell surface (by similarity).	endoplasmic reticulum.
Q9XTA3	MYOC_BOVIN	located preferentially in the ciliary rootlet and basal body of the connecting cilium of photoreceptor cells, and in the rough endoplasmic reticulum. also secreted (by similarity).	cytoplasm. endoplasmic reticulum.
Q9XTA5	HIF1A_BOVIN	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in normoxia, nuclear translocation in response to hypoxia (by similarity).	cytoplasm. nucleus.
Q9XTA8	OLR1_RABIT	cell membrane; single-pass type ii membrane protein (by similarity). secreted protein (by similarity). a secreted form also exists (by similarity).	membrane.
Q9XTB2	GPA13_CAEEL		membrane.
Q9XTD6	NAS12_CAEEL	secreted protein (potential).	cytoplasm.
Q9XTG1	NLGN1_CAEEL	membrane; single-pass type i membrane protein (potential).	membrane.
Q9XTG7	AKT2_CAEEL		centriole.
Q9XTI0	3HIDH_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q9XTJ4	NHR3_CAEEL	nucleus (potential).	nucleus.
Q9XTL9	PYG_DROME		chloroplast. cytoplasm.
Q9XTM1	EXOC5_DROME		cytoplasm.
Q9XTN0	PGRP_BOMMO		cytoplasm.
Q9XTN2	IRS1_DROME		cytoplasm.
Q9XTQ7	KE4L_CAEEL	membrane; multi-pass membrane protein (probable).	endosome; membrane.
Q9XTR8	LIP1_CAEEL	secreted protein (potential).	secreted protein.

Q9XTT4	ANI1_CAEEL		acrosome. cytoplasm.
Q9XTU6	RUXE_CAEEL	nucleus (by similarity).	nucleus.
Q9XU84	UDA1_CAEEL	intracytoplasmic membrane; single-pass type ii membrane protein (probable).	endoplasmic reticulum.
Q9XUA5	PME6_CAEEL	nucleus (probable).	nucleus.
Q9XUB2	MEX5_CAEEL	nucleus (potential).	nucleus.
Q9XUB9	YGJI_CAEEL		membrane.
Q9XUC4	TG230_CAEEL	membrane; multi-pass membrane protein (probable).	endosome; membrane.
Q9XUE6	PMM_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q9XUK7	NHR85_CAEEL	nucleus (potential).	nucleus.
Q9XUM6	BAT34_CAEEL		cytoplasm.
Q9XUN9	TNNI3_CAEEL		cytoplasm.
Q9XUP3	IF3C_CAEEL		nucleus.
Q9XV51	BAT45_CAEEL		cytoplasm.
Q9XV52	EFGM_CAEEL	mitochondrion (by similarity).	chloroplast.
Q9XVA4	YS0I_CAEEL		nucleus.
Q9XVD5	TBX38_CAEEL	nucleus (potential).	nucleus.
Q9XVH6	RPO2J_CAEEL	nucleus (by similarity).	nucleus.
Q9XVJ2	GNPI_CAEEL		cytoplasm.
Q9XVK5	UBC12_CAEEL		cytoplasm.
Q9XVP0	RS15_CAEEL		cytoplasm.
Q9XVR6	OTUBL_CAEEL		cytoplasm.
Q9XVR8	NOLA3_CAEEL	nucleus; nucleolus (by similarity).	nucleus.
Q9XVS1	MCES_CAEEL	nucleus (by similarity).	nucleus.
Q9XVT0	RRS1_CAEEL	nucleus (by similarity).	nucleus.
Q9XVV3	NHR67_CAEEL	nucleus (potential).	cytoplasm. nucleus.
Q9XVV5	DPM3_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9XVZ8	ELOF1_CAEEL	nucleus (by similarity).	nucleus.
Q9XW16	PROF1_CAEEL		cytoplasm.
Q9XW92	VATA_CAEEL		mitochondrion.
Q9XWB9	BAT36_CAEEL		cytoplasm.
Q9XWC2	DMON2_CAEEL	secreted protein (potential).	acrosome.
Q9XWC3	DMON1_CAEEL	secreted protein (potential).	acrosome.
Q9XWE6	MTHFS_CAEEL		hydrogenosome.
Q9XWH8	Y57A3_CAEEL	secreted protein (potential).	cytoplasm.
Q9XWN6	ANI3_CAEEL		cytoplasm.
Q9XWP6	LSD1_CAEEL	nucleus (probable).	nucleus.
Q9XWS2	EXOC4_CAEEL		cytoplasm.
Q9XWV0	TMM33_CAEEL	membrane; multi-pass membrane protein (potential).	membrane.
Q9XWV3	ARPC3_CAEEL		cytoplasm.
Q9XWV5	RT10_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q9XWW1	SPCS2_CAEEL	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. microsome.
Q9XX15	NEP1_CAEEL	nucleus; nucleolus (by similarity).	nucleus.
Q9XXC8	MECR2_CAEEL	mitochondrion (by similarity).	mitochondrion.
Q9XXD4	NOLA2_CAEEL	nucleus; nucleolus (by similarity).	nucleus.
Q9XXJ0	DHYS_CAEEL		cytoplasm.
Q9XXL3	SSP31_CAEEL		cytoplasm.
Q9XXU9	VATC_CAEEL		mitochondrion. vacuole.
Q9XXX1	P23_THEBU	membrane; single-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9XY07	KARG_STIJA		cytoplasm.

Q9XY35	UCR10_DROME	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9XY92	SPEE_DICDI		cytoplasm.
Q9XYB7	NHR8_CAEEL	nucleus (potential).	nucleus.
Q9XYC2	RL15_ORCLI		cytoplasm.
Q9XYD3	HBL1_CAEEL	nucleus (probable).	nucleus.
Q9XYF4	ICENC_DROME	cytoplasm (by similarity).	cytoplasm.
Q9XYF6	MYOD_TOXGO		cytoskeleton.
Q9XYM0	CRK_DROME		centriole. cytoplasm.
Q9XYN0	INX1_SCHAM	membrane; multi-pass membrane protein (potential).	membrane.
Q9XYN1	INX2_SCHAM	membrane; multi-pass membrane protein (potential).	membrane.
Q9XYN7	PSB3_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9XYP7	GCP2_DROME	centrosome (potential).	centriole.
Q9XYP8	GCP3_DROME	centrosome (potential).	centriole.
Q9XYQ1	ITPK1_ENTHI		cytoplasm.
Q9XYQ2	UN119_DROME		cytoplasm.
Q9XYU2	TCTP_PLAYO	cytoplasm (by similarity).	cytoplasm.
Q9XYZ0	CXO1A_CONPL	secreted protein (by similarity).	secreted protein.
Q9XYZ1	CXO2A_CONPL	secreted protein (by similarity).	secreted protein.
Q9XZ08	EXT3_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9XZ43	5NTD_LUTLO		cytoplasm.
Q9XZ58	CSN5_DROME	cytoplasm (probable). nucleus (probable).	cytoplasm.
Q9XZ63	ARMET_DROME	secreted protein (potential).	cytoplasm.
Q9XZ71	TNNT_PERAM		nucleus.
Q9XZC8	SEM2A_SCHGR	secreted protein (potential).	secreted protein.
Q9XZD6	CDC2H_PLAVI	cytoplasm (by similarity).	cytoplasm.
Q9XZF0	YIPP_DROME		cytoplasm.
Q9XZG5	PSA5_TRYBB	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9XZH6	VATG_DROME		vacuole.
Q9XZJ4	PSA6_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9XZK2	CXSO3_CONST	secreted protein (by similarity).	secreted protein.
Q9XZK3	CXSO4_CONST	secreted protein (by similarity).	secreted protein.
Q9XZK4	CXSO5_CONST	secreted protein (by similarity).	secreted protein.
Q9XZK8	CXO1_CONTE	secreted protein (by similarity).	secreted protein.
Q9XZK9	CXO2_CONTE	secreted protein (by similarity).	secreted protein.
Q9XZL0	CXO3_CONTE	secreted protein (by similarity).	secreted protein.
Q9XZL1	CXO4_CONTE	secreted protein (by similarity).	secreted protein.
Q9XZL2	CXO5_CONTE	secreted protein (by similarity).	secreted protein.
Q9XZL3	CXO6_CONTE	secreted protein (by similarity).	secreted protein.
Q9XZL8	SRA_DROME		cytoplasm.
Q9XZP2	CALM2_BRAFL		cytoplasm.
Q9XZT6	DNK_DROME		cytoplasm.
Q9XZU1	CSE1_DROME	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9XZV1	SWP1_ENCCU		cytoplasm.
Q9XZV3	GNAO_GEOCY		membrane.
Q9XZV4	GNAQ_GEOCY		membrane.

Q9XZV5	GNAS_GEOCY		membrane.
Q9Y041	HGD_CAEEL		cytoplasm.
Q9Y048	DTN1_CAEEL	cytoplasm (by similarity).	cytoplasm. cytoskeleton.
Q9Y068	RIC1_PHYIN	membrane; multi-pass membrane protein (potential).	membrane.
Q9Y0A7	AMOS_DROME	nucleus (probable).	nucleus.
Q9Y0H3	RS19_MYXGL		cytoplasm.
Q9Y0H4	SUDX_DROME		cytoplasm.
Q9Y0I1	MRG15_DROME	nucleus (probable).	nucleus.
Q9Y0V3	TIM9B_DROME	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q9Y0V6	TIM10_CAEEL	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9Y0Y2	PURA_DROME	cytoplasm (by similarity).	cytoplasm.
Q9Y105	SYQ_DROME		cytoplasm.
Q9Y113	NELFB_DROME	nucleus (by similarity).	nucleus.
Q9Y115	UN93L_DROME	membrane; multi-pass membrane protein (potential).	membrane.
Q9Y117	GALT3_DROME	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.
Q9Y169	EXT2_DROME	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.
Q9Y193	TIM13_BRUMA	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9Y194	SGPL_CAEEL	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	endoplasmic reticulum.
Q9Y1A3	TIM8_DROME	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9Y1B2	ORC6_DROME	nucleus (by similarity).	nucleus.
Q9Y1J3	PDPK1_CAEEL	cytoplasm (by similarity).	cytoplasm.
Q9Y1U3	SIXC_MESMA	secreted protein (by similarity).	secreted protein.
Q9Y210	TRPC6_HUMAN	membrane; multi-pass membrane protein (probable).	membrane.
Q9Y215	COLQ_HUMAN		cytoplasm.
Q9Y216	MTMR7_HUMAN		cytoplasm.
Q9Y217	MTMR6_HUMAN		cytoplasm.
Q9Y223	GLCNE_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9Y225	RNF24_HUMAN		cytoplasm. cytoskeleton.
Q9Y226	ORCT3_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9Y227	ENP4_HUMAN	membrane; multi-pass membrane protein (potential). localizes in the Golgi and autophagic vacuoles/lysosomes.	vacuole.
Q9Y228	T3JAM_HUMAN	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum. Golgi.

Q9Y231	FUT9_HUMAN	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). membrane-bound form in trans cisternae of Golgi (by similarity).	Golgi.
Q9Y232	CDYL1_HUMAN	nucleus (by similarity).	nucleus.
Q9Y235	ABEC2_HUMAN		cytoplasm.
Q9Y236	CH001_HUMAN		cytoplasm. secreted protein.
Q9Y237	PIN4_HUMAN		chloroplast.
Q9Y241	HIG1A_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9Y242	TCF19_HUMAN	nucleus (potential).	nucleus.
Q9Y247	FA50B_HUMAN		centriole. cytoplasm.
Q9Y248	PSF2_HUMAN	nucleus (by similarity).	centriole.
Q9Y250	LZTS1_HUMAN	cytoplasm (by similarity). cell membrane (by similarity). associated with the plasma membrane and with microtubules. detected in dendritic spines, especially in the postsynaptic density (by similarity).	nucleus.
Q9Y252	RNF6_HUMAN		cytoplasm.
Q9Y255	PX19_HUMAN		acrosome. cytoplasm.
Q9Y256	FACE2_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9Y257	KCNK6_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9Y259	CHKB_HUMAN		cytoplasm.
Q9Y262	IF3I_HUMAN		cytoplasm.
Q9Y263	PLAP_HUMAN		cytoplasm.
Q9Y264	ANGP4_HUMAN	secreted protein (probable).	cytoplasm.
Q9Y267	ORCT4_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9Y272	RASD1_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9Y274	SIA10_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q9Y278	OST2_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q9Y279	VSIG4_HUMAN	membrane; single-pass type i membrane protein (probable).	membrane.
Q9Y281	COF2_HUMAN	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q9Y283	INVS_HUMAN	cytoplasm (by similarity). cytoskeleton (by similarity). spindle (by similarity). associates with several components of the cytoskeleton including ciliary, random and polarized microtubules. during mitosis, it is recruited to mitotic spindle. membrane; peripheral membrane protein (by similarity). frequently membrane-associated, membrane localization is dependent upon cell-cell contacts and is redistributed when cell adhesion is disrupted after incubation of the cell monolayer with low- calcium/egta medium. nucleus (by similarity).	nucleus.

Q9Y284	CS056_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9Y285	SYFA_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9Y287	ITM2B_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9Y296	TPPC4_HUMAN	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q9Y2A4	ZN443_HUMAN	nucleus (potential).	nucleus.
Q9Y2A7	NCKP1_HUMAN		membrane.
Q9Y2A9	B3GN3_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q9Y2B0	MSAP_HUMAN		cytoplasm.
Q9Y2B1	TMEM5_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9Y2B2	PIGL_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9Y2B5	CP007_HUMAN		secreted protein.
Q9Y2B9	IPKG_HUMAN		cytoplasm.
Q9Y2C2	UST_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. Golgi.
Q9Y2C3	B3GT5_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q9Y2C4	NUCGL_HUMAN		secreted protein.
Q9Y2C9	TLR6_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). phagosome; phagosomal membrane; single- pass type i membrane protein (by similarity).	membrane.
Q9Y2D4	SC15B_HUMAN		cytoplasm.
Q9Y2D5	AKAP2_HUMAN		cytoplasm.
Q9Y2D8	ADIP_HUMAN	cell membrane; cell-cell junction; adherens junction (by similarity). not found at cell-matrix ajs (by similarity). nucleus.	cytoplasm. nucleus.
Q9Y2E4	DIP2C_HUMAN		cytoplasm.
Q9Y2E5	MA2B2_HUMAN	secreted protein (potential).	lysosome.
Q9Y2F9	BTBD3_HUMAN		cytoplasm.
Q9Y2G4	ANKR6_HUMAN		cytoplasm.
Q9Y2G5	OFUT2_HUMAN	endoplasmic reticulum (by similarity).	chloroplast. cytoplasm.
Q9Y2G7	ZFP30_HUMAN	nucleus (potential).	nucleus.
Q9Y2G8	DJC16_HUMAN	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum; membrane.
Q9Y2H0	DLGP4_HUMAN	membrane; peripheral membrane protein (by similarity).	cytoplasm; membrane.
Q9Y2H5	PKHA6_HUMAN		nucleus.
Q9Y2H6	FNDC3_HUMAN		membrane.
Q9Y2H8	ZN510_HUMAN	nucleus (probable).	nucleus.
Q9Y2H9	MAST1_HUMAN	cell membrane; peripheral membrane protein (by similarity). colocalizes with syntrophins at the cell membrane (by similarity).	cytoskeleton.
Q9Y2I2	NTNG1_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9Y2I8	WDR37_HUMAN		cytoplasm.
Q9Y2J0	RP3A_HUMAN		endosome.

Q9Y2J2	E41L3_HUMAN		cytoplasm.
Q9Y2J4	AMOL2_HUMAN		centriole.
Q9Y2K1	ZBTB1_HUMAN	nucleus (potential).	nucleus.
Q9Y2K6	UBP20_HUMAN		cytoplasm.
Q9Y2K7	JHD1A_HUMAN	nucleus (probable).	nucleus.
Q9Y2K9	STB5L_HUMAN	cytoplasm (potential). cell membrane; peripheral membrane protein (potential). membrane; peripheral membrane protein (potential). cytoplasmic, and associated with vesicular membranes and the plasma membrane (potential).	endoplasmic reticulum. Golgi.
Q9Y2L5	TRS85_HUMAN	Golgi apparatus; cis-Golgi network (by similarity).	cytoplasm; membrane.
Q9Y2L6	FRM4B_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9Y2L8	ZFP95_HUMAN	nucleus (potential).	nucleus.
Q9Y2L9	LRCH1_HUMAN		cell wall.
Q9Y2M5	KLH20_HUMAN		cytoplasm.
Q9Y2N3	PO121_HUMAN	nucleus; nuclear envelope; nuclear pore complex; single-pass type ii membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). stably associated with the npc throughout interphase and the endoplasmic reticulum during metaphase (by similarity).	endoplasmic reticulum.
Q9Y2P4	S27A6_HUMAN	membrane; multi-pass membrane protein (potential). in heart is exclusively located on the sarcolemma in areas juxtaposed with small blood vessels where it colocalizes cd36 (by similarity).	cytoplasm.
Q9Y2P7	ZN256_HUMAN	nucleus (probable).	nucleus.
Q9Y2P8	RCL1_HUMAN	nucleus; nucleolus (by similarity).	nucleus.
Q9Y2Q0	AT8A1_HUMAN	integral membrane protein. chromaffin granules (by similarity).	membrane.
Q9Y2Q1	ZN257_HUMAN	nucleus (probable).	nucleus.
Q9Y2Q5	MAPIP_HUMAN	endosome; late endosome; late endosomal membrane; peripheral membrane protein; cytoplasmic side (by similarity). lysosome; lysosomal membrane; peripheral membrane protein; cytoplasmic side (by similarity).	endosome.
Q9Y2R0	CCD56_HUMAN		endoplasmic reticulum. Golgi.
Q9Y2R2	PTN22_HUMAN	cytoplasm (by similarity).	cytoplasm. endosome.
Q9Y2S2	CRYL1_HUMAN		peroxisome.
Q9Y2S6	CCD72_HUMAN		nucleus.
Q9Y2S7	PDIP2_HUMAN	nucleus (probable).	centriole.
Q9Y2T2	AP3M1_HUMAN		Golgi.
Q9Y2T3	GUAD_HUMAN		cytoplasm.
Q9Y2T4	2ABG_HUMAN		cytoplasm.
Q9Y2T7	YBOX2_HUMAN	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9Y2U2	KCNK7_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9Y2U9	KLDC2_HUMAN		membrane.

Q9Y2V2	CHSP1_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9Y2V7	COG6_HUMAN	Golgi apparatus (by similarity).	endosome.
Q9Y2W1	TR150_HUMAN	nucleus (potential).	nucleus.
Q9Y2W3	S45A1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9Y2W6	TDRKH_HUMAN		cytoplasm.
Q9Y2W7	CSEN_HUMAN	cytoplasm. cell membrane; lipid-anchor (by similarity). also membrane-bound, associated with the plasma membrane (by similarity). endoplasmic reticulum. Golgi apparatus. in the presence of psen2 associated with the endoplasmic reticulum and Golgi. nucleus (probable).	membrane.
Q9Y2Y1	RPC11_HUMAN	nucleus (potential).	nucleus.
Q9Y2Z0	SUGT1_HUMAN		cytoplasm.
Q9Y2Z2	MTO1_HUMAN	mitochondrion (by similarity).	mitochondrion.
Q9Y2Z4	SYYM_HUMAN	mitochondrion (potential).	mitochondrion.
Q9Y2Z9	COQ6_HUMAN		mitochondrion.
Q9Y302	GPR89_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9Y305	ACOT9_HUMAN		mitochondrion.
Q9Y312	CT004_HUMAN		cytoplasm.
Q9Y315	DEOC_HUMAN		cytoplasm.
Q9Y316	CB004_HUMAN		membrane.
Q9Y324	CN111_HUMAN		chloroplast. nucleus.
Q9Y328	NSG2_HUMAN	intracytoplasmic membrane; single-pass type ii membrane protein (by similarity). mainly Golgi stack, but also found in small vacuolar organelles and multivesicular bodies (by similarity).	secreted protein.
Q9Y330	ZBT12_HUMAN	nucleus (potential).	nucleus.
Q9Y333	LSM2_HUMAN	nucleus (potential).	nucleus.
Q9Y334	G7C_HUMAN		nucleus.
Q9Y343	SNX24_HUMAN		endosome.
Q9Y365	PCTL_HUMAN		cytoplasm.
Q9Y366	IFT52_HUMAN		nucleus.
Q9Y375	CIA30_HUMAN	mitochondrion (probable).	mitochondrion.
Q9Y376	CAB39_HUMAN	cytoplasm (potential).	cytoplasm.
Q9Y383	LC7L2_HUMAN		cytoplasm. nucleus.
Q9Y388	RBMX2_HUMAN		cytoplasm. nucleus.
Q9Y394	DHRS7_HUMAN		cytoplasm. microsome.
Q9Y3A0	COQ4_HUMAN		mitochondrion.
Q9Y3A2	UTP11_HUMAN	nucleus; nucleolus (by similarity).	cytoplasm.
Q9Y3A4	ZG14_HUMAN		cytoplasm. nucleus.
Q9Y3A5	SBDS_HUMAN		chloroplast. cytoplasm.
Q9Y3A6	TMED5_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9Y3B1	CT045_HUMAN		mitochondrion; membrane.
Q9Y3B3	TMED7_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y3B4	PM14_HUMAN	nucleus (potential).	nucleus.
Q9Y3B6	CN122_HUMAN		chloroplast. cytoplasm.
Q9Y3C0	CCD53_HUMAN		nucleus; membrane.
Q9Y3C5	RNF11_HUMAN		cytoplasm.

Q9Y3C6	PPIL1_HUMAN		chloroplast.
Q9Y3C7	MED31_HUMAN	nucleus (potential).	nucleus.
Q9Y3C8	UFC1_HUMAN		cytoplasm.
Q9Y3D0	FA96B_HUMAN		cytoplasm.
Q9Y3D2	MSRB2_HUMAN		mitochondrion.
Q9Y3D7	TIM16_HUMAN	mitochondrion; mitochondrial inner membrane; peripheral membrane protein (by similarity).	mitochondrion.
Q9Y3E2	BOLA1_HUMAN		nucleus.
Q9Y3F1	TA6P_HUMAN		chloroplast.
Q9Y3F4	STRAP_HUMAN		peroxisome.
Q9Y3I1	FBX7_HUMAN		nucleus.
Q9Y3K8	GBG5L_HUMAN		secreted protein.
Q9Y3L3	3BP1_HUMAN		cytoplasm.
Q9Y3L5	RAP2C_HUMAN	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9Y3M9	ZN337_HUMAN	nucleus (probable).	nucleus.
Q9Y3P4	RHBD3_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9Y3Q0	NALD2_HUMAN	membrane; single-pass type ii membrane protein (potential).	membrane.
Q9Y3Q8	T22D4_HUMAN	nucleus (potential).	nucleus.
Q9Y3R0	GRIP1_HUMAN	cytoplasmic and membrane-associated with vesicles, peri-Golgi complexes and endoplasmic reticulum. enriched in post-synaptic plasma membrane and post-synaptic densities (by similarity).	endoplasmic reticulum.
Q9Y3R4	NEUR2_HUMAN	cytoplasm (by similarity).	cytoplasm. lysosome.
Q9Y3R5	CU005_HUMAN		acrosome. cytoplasm.
Q9Y3S1	WNK2_HUMAN		cytoplasm.
Q9Y3U8	RL36_HUMAN		cytoplasm.
Q9Y3V2	RWDD3_HUMAN		cytoplasm.
Q9Y3X0	CCDC9_HUMAN		secreted protein.
Q9Y3Y2	CA077_HUMAN		cytoplasm.
Q9Y3Y4	PYGO1_HUMAN	nucleus (probable).	nucleus.
Q9Y3Z3	SAMH1_HUMAN		cytoplasm.
Q9Y421	FA32A_HUMAN		nucleus.
Q9Y426	CU025_HUMAN		cytoplasm.
Q9Y442	CV024_HUMAN		endoplasmic reticulum. Golgi.
Q9Y450	HBS1L_HUMAN		chloroplast. cytoplasm.
Q9Y458	TBX22_HUMAN	nucleus (potential).	nucleus.
Q9Y462	ZN711_HUMAN	nucleus (probable).	nucleus.
Q9Y466	NR2E1_HUMAN	nucleus (by similarity).	cytoplasm. nucleus.
Q9Y467	SALL2_HUMAN	nucleus (probable).	nucleus.
Q9Y471	CMAH_HUMAN		cytoplasm.
Q9Y478	AAKB1_HUMAN		chloroplast.
Q9Y483	MTF2_HUMAN	nucleus (by similarity).	nucleus.
Q9Y484	WIPI4_HUMAN		cytoplasm.
Q9Y485	DMXL1_HUMAN		cytoplasm.
Q9Y487	VPP2_HUMAN	membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9Y490	TLN1_HUMAN		membrane.

Q9Y493	ZAN_HUMAN	cell membrane; single-pass type i membrane protein. exclusively on the apical region of the sperm head (by similarity).	membrane.
Q9Y496	KIF3A_HUMAN		cytoplasm.
Q9Y4A0	JERKL_HUMAN		centriole. cytoplasm.
Q9Y4A8	NF2L3_HUMAN	nucleus (by similarity).	nucleus.
Q9Y4C0	NRX3A_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9Y4C1	JHD2A_HUMAN	nucleus (probable).	nucleus.
Q9Y4C5	CHST2_HUMAN	Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type ii membrane protein (probable).	Golgi.
Q9Y4D1	DAAM1_HUMAN		cytoplasm.
Q9Y4D7	PLXD1_HUMAN		membrane.
Q9Y4E1	FA21C_HUMAN		nucleus.
Q9Y4E5	ZN451_HUMAN	nucleus (potential).	nucleus.
Q9Y4E6	WDR7_HUMAN		cytoplasm. nucleus.
Q9Y4E8	UBP15_HUMAN		cytoplasm.
Q9Y4F1	FARP1_HUMAN		cytoplasm.
Q9Y4G8	RPGF2_HUMAN	cell membrane (by similarity). associated with the synaptic plasma membrane (by similarity).	membrane.
Q9Y4H2	IRS2_HUMAN		cytoplasm.
Q9Y4I1	MYO5A_HUMAN		cytoskeleton.
Q9Y4I5	MTL5_HUMAN		cytoplasm. cytoskeleton.
Q9Y4K0	LOXL2_HUMAN	secreted protein; extracellular space (potential).	secreted protein.
Q9Y4K1	AIM1_HUMAN		nucleus; membrane.
Q9Y4K3	TRAF6_HUMAN	cytoplasm (probable).	cytoplasm.
Q9Y4L5	ZN364_HUMAN		cytoplasm. cytoskeleton.
Q9Y4P1	ATG4B_HUMAN	cytoplasm (probable).	cytoplasm.
Q9Y4P3	TBL2_HUMAN		nucleus; membrane.
Q9Y4P8	WIPI2_HUMAN		cytoplasm.
Q9Y4P9	SPEF1_HUMAN	cytoplasm. present in the tails of developing and epididymal sperm, internal to the fibrous sheath and around the outer dense fibers of the sperm flagellum (by similarity).	nucleus; membrane.
Q9Y4R7	TTLL3_HUMAN		cytoplasm.
Q9Y4U1	MMAC_HUMAN		cytoplasm.
Q9Y4X0	AMER1_HUMAN		nucleus; membrane.
Q9Y4X1	UDA1_HUMAN		microsome.
Q9Y4X3	CCL27_HUMAN		secreted protein.
Q9Y4Y9	LSM5_HUMAN	nucleus (by similarity).	nucleus.
Q9Y4Z0	LSM4_HUMAN	nucleus (potential).	nucleus.
Q9Y4Z2	NGN3_HUMAN	nucleus (potential).	nucleus.
Q9Y508	ZN313_HUMAN		cytoplasm.
Q9Y512	SAM50_HUMAN	mitochondrion; mitochondrial outer membrane; multi-pass membrane protein (by similarity).	mitochondrion; membrane.
Q9Y519	CV005_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9Y530	CF130_HUMAN		cytoplasm. nucleus.

Q9Y534	CSDC2_HUMAN	nucleus (by similarity). cytoplasm (by similarity). pippin-rna complexes are located to the nucleus (by similarity).	cytoplasm.
Q9Y543	HES2_HUMAN	nucleus (by similarity).	nucleus.
Q9Y546	LRC42_HUMAN		cell wall.
Q9Y547	PP25_HUMAN		membrane. secreted protein.
Q9Y548	YIPF1_HUMAN	membrane; multi-pass membrane protein (potential).	cytoplasm. endoplasmic reticulum.
Q9Y566	SHAN1_HUMAN	cytoplasm (by similarity). postsynaptic density of neuronal cells (by similarity).	cytoplasm.
Q9Y570	PPME1_HUMAN		cytoplasm.
Q9Y572	RIPK3_HUMAN	cytoplasm (probable).	cytoplasm.
Q9Y573	IPP_HUMAN		cytoplasm.
Q9Y574	ASB4_HUMAN		cytoplasm.
Q9Y575	ASB3_HUMAN		cytoplasm.
Q9Y576	ASB1_HUMAN		acrosome. cytoplasm.
Q9Y577	TRI17_HUMAN		cytoplasm. cytoskeleton.
Q9Y580	RBM7_HUMAN		cytoplasm. nucleus.
Q9Y581	INSL6_HUMAN	secreted protein (by similarity).	secreted protein.
Q9Y584	TIM22_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9Y592	CCD41_HUMAN		cytoplasm.
Q9Y597	KCTD3_HUMAN		nucleus.
Q9Y5A6	ZFP38_HUMAN	nucleus (by similarity).	nucleus.
Q9Y5A9	YTHD2_HUMAN		membrane.
Q9Y5B6	GCFC_HUMAN	nucleus (potential).	nucleus.
Q9Y5B8	NDK7_HUMAN		chloroplast. cytoplasm.
Q9Y5C1	ANGL3_HUMAN	secreted protein (by similarity).	cytoplasm.
Q9Y5E1	PCDB9_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5E2	PCDB7_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5E3	PCDB6_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5E4	PCDB5_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5E5	PCDB4_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5E6	PCDB3_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5E7	PCDB2_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5E8	PCDBF_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5E9	PCDBE_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5F0	PCDBD_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5F1	PCDBC_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5F2	PCDBB_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5F3	PCDB1_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.

Q9Y5F6	PCDGM_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5F7	PCDGL_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5F8	PCDGJ_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5F9	PCDGI_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5G0	PCDGH_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5G1	PCDGF_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5G2	PCDGE_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5G3	PCDGD_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5G4	PCDG9_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5G5	PCDG8_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5G6	PCDG7_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5G7	PCDG6_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5G8	PCDG5_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5G9	PCDG4_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5H0	PCDG3_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5H1	PCDG2_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5H2	PCDGB_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5H3	PCDGA_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5H4	PCDG1_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5H5	PCDA9_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5H6	PCDA8_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5H7	PCDA5_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5H8	PCDA3_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5H9	PCDA2_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5I0	PCDAD_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5I1	PCDAB_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5I2	PCDAA_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). isoform 2: secreted protein (potential).	membrane.

Q9Y5I3	PCDA1_HUMAN	isoform 1: cell membrane; single-pass type i membrane protein (by similarity). isoform 2: secreted protein (potential).	membrane.
Q9Y5I4	PCDC2_HUMAN	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Y5J3	HEY1_HUMAN	nucleus (by similarity).	nucleus.
Q9Y5J5	PHLA3_HUMAN		secreted protein.
Q9Y5J9	TIM8B_HUMAN	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9Y5K1	SPO11_HUMAN	nucleus (by similarity).	nucleus.
Q9Y5K5	UCHL5_HUMAN		cytoplasm.
Q9Y5K6	CD2AP_HUMAN	cytoplasm (by similarity). colocalizes with f-actin and bcar1/p130cas in membrane ruffles. located at podocyte slit diaphragm between podocyte foot processes (by similarity).	cytoplasm.
Q9Y5K8	VATD_HUMAN		chloroplast. mitochondrion.
Q9Y5L2	HIG2_HUMAN		membrane.
Q9Y5L3	ENP2_HUMAN	membrane; multi-pass membrane protein (potential).	endosome.
Q9Y5L5	LENEP_HUMAN		acrosome. cytoplasm.
Q9Y5M1	APR2_HUMAN		nucleus; membrane.
Q9Y5M8	SRPRB_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9Y5N5	HEMK2_HUMAN		cytoplasm.
Q9Y5P2	CSAG2_HUMAN		cytoplasm.
Q9Y5P3	RAI2_HUMAN		secreted protein.
Q9Y5P4	C43BP_HUMAN		cytoplasm.
Q9Y5Q3	MAFB_HUMAN	nucleus (by similarity).	nucleus.
Q9Y5Q6	INSL5_HUMAN	secreted protein (probable).	secreted protein.
Q9Y5R2	MMP24_HUMAN	cell membrane; single-pass type i membrane protein (by similarity). processed form: secreted protein (by similarity). also shed from cell surface as soluble proteinase, by a proteolytic cleavage (by similarity).	membrane.
Q9Y5R4	HEMK1_HUMAN		cytoplasm.
Q9Y5R5	DMRT2_HUMAN	nucleus (potential).	nucleus.
Q9Y5R6	DMRT1_HUMAN	nucleus (potential).	nucleus.
Q9Y5R8	TPPC1_HUMAN	Golgi apparatus; cis-Golgi network (by similarity).	Golgi.
Q9Y5S1	TRPV2_HUMAN	cell membrane; multi-pass membrane protein (by similarity). cytoplasm (by similarity). translocates from the cytoplasm to the plasma membrane upon ligand stimulation (by similarity).	membrane.
Q9Y5S2	MRCKB_HUMAN	cytoplasm (by similarity). displays a dispersed punctate distribution and concentrates along the cell periphery, especially at the leading edge and cell-cell junction. this concentration is ph-domain dependent (by similarity).	cytoplasm.
Q9Y5S8	NOX1_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.

Q9Y5T4	DCJ15_HUMAN	membrane; single-pass membrane protein (potential).	endoplasmic reticulum.
Q9Y5T5	UBP16_HUMAN		cytoplasm.
Q9Y5U8	BR44L_HUMAN		chloroplast. cytoplasm.
Q9Y5V0	ZN706_HUMAN		cytoplasm.
Q9Y5V3	MAGD1_HUMAN	cytoplasm. cell membrane; peripheral membrane protein. expression shifts from the cytoplasm to the plasma membrane upon stimulation with ngf (by similarity).	centriole.
Q9Y5W3	KLF2_HUMAN	nucleus (by similarity).	nucleus.
Q9Y5W7	SNX14_HUMAN		endosome.
Q9Y5W8	SNX13_HUMAN		endosome.
Q9Y5W9	SNX11_HUMAN		endosome.
Q9Y5X0	SNX10_HUMAN		endosome.
Q9Y5X1	SNX9_HUMAN		endosome.
Q9Y5X2	SNX8_HUMAN		endosome.
Q9Y5X3	SNX5_HUMAN		endosome.
Q9Y5Y0	FLVC1_HUMAN	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9Y5Y2	NUBP2_HUMAN		cytoplasm.
Q9Y5Y6	ST14_HUMAN	membrane; single-pass type ii membrane protein (probable).	membrane. secreted protein.
Q9Y5Y9	SC10A_HUMAN	membrane; multi-pass membrane protein (by similarity). it can be translocated to the extracellular membrane through association with s100a10 (by similarity).	membrane.
Q9Y5Z4	HEBP2_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9Y5Z6	B3GT1_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	Golgi.
Q9Y600	CSAD_HUMAN		cytoplasm.
Q9Y606	TRUA_HUMAN	nucleus (by similarity).	centriole. nucleus.
Q9Y608	LRRF2_HUMAN		cytoplasm.
Q9Y614	ACL7B_HUMAN		cytoskeleton.
Q9Y615	ACL7A_HUMAN		cytoskeleton.
Q9Y616	IRAK3_HUMAN		cytoplasm.
Q9Y617	SERC_HUMAN		chloroplast.
Q9Y620	RA54B_HUMAN	nucleus (probable).	nucleus.
Q9Y625	GPC6_HUMAN	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane.
Q9Y639	NPTN_HUMAN	cell membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum.
Q9Y644	RFNG_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	membrane.
Q9Y651	SOX21_HUMAN	nucleus (potential).	nucleus.
Q9Y661	OST4_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q9Y662	OST3B_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	membrane.
Q9Y663	OST3A_HUMAN	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (probable).	cytoplasm. Golgi.
Q9Y672	ALG6_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9Y673	ALG5_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity).	endoplasmic reticulum.

Q9Y678	COPG_HUMAN	cytoplasm (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). the coatomer is cytoplasmic or polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buds originating from it (by similarity).	endosome.
Q9Y679	AUP1_HUMAN		chloroplast. cytoplasm.
Q9Y680	FKBP7_HUMAN	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q9Y689	ARL5A_HUMAN		cytoskeleton. endosome.
Q9Y693	LHFP_HUMAN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9Y6A5	TACC3_HUMAN	cytoplasm (by similarity).	nucleus.
Q9Y6A9	SPCS1_HUMAN	membrane; multi-pass membrane protein (potential).	microsome.
Q9Y6B6	SAR1B_HUMAN	endoplasmic reticulum; endoplasmic reticulum membrane; peripheral membrane protein (by similarity). Golgi apparatus; Golgi stack; Golgi stack membrane; peripheral membrane protein (by similarity). associated with the endoplasmic reticulum and Golgi stacks, in particular in the juxta-nuclear Golgi region (by similarity).	cytoplasm. endoplasmic reticulum.
Q9Y6C7	NAG7_HUMAN		endoplasmic reticulum.
Q9Y6C9	MTCH2_HUMAN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9Y6D0	SELK_HUMAN		cytoplasm.
Q9Y6D5	BIG2_HUMAN		membrane.
Q9Y6D6	BIG1_HUMAN		cytoplasm.
Q9Y6E0	STK24_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9Y6E7	SIRT4_HUMAN		nucleus.
Q9Y6F7	CDY2_HUMAN	nucleus (by similarity).	nucleus.
Q9Y6F8	CDY1_HUMAN	nucleus (by similarity).	nucleus.
Q9Y6G1	TM14A_HUMAN	membrane; multi-pass membrane protein (potential).	membrane.
Q9Y6G5	COMDA_HUMAN		cytoplasm.
Q9Y6G9	DC1L1_HUMAN		cytoplasm.
Q9Y6H1	CHCH2_HUMAN		synapse.
Q9Y6H5	SNCAP_HUMAN		cytoplasm.
Q9Y6I0	VPK2_HUMAN		secreted protein.
Q9Y6I3	EPN1_HUMAN	cytoplasm (by similarity). cell membrane; peripheral membrane protein (by similarity). nucleus (by similarity). cell membrane; coated pit; clathrin-coated pit (by similarity). associated with the cytoplasmic membrane at sites where clathrin-coated pits are forming. colocalizes with clathrin and ap-2 in a punctate pattern on the plasma membrane. detected in presynaptic nerve terminals and in Golgi stacks. may shuttle to the nucleus when associated with zbtb16/znf145 (by similarity).	cytoplasm. secreted protein.

Q9Y6I4	UBP3_HUMAN		cytoplasm.
Q9Y6I7	WSB1_HUMAN		nucleus.
Q9Y6I8	PXMP4_HUMAN	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q9Y6I9	TX264_HUMAN	secreted protein (potential).	membrane.
Q9Y6J3	DAMS_HUMAN		cytoplasm.
Q9Y6J8	STYL1_HUMAN		cytoplasm.
Q9Y6K1	DNM3A_HUMAN	nucleus (probable).	nucleus.
Q9Y6K5	OAS3_HUMAN		microsome. nucleus.
Q9Y6L7	TLL2_HUMAN	secreted protein (probable).	cytoplasm. secreted protein.
Q9Y6M0	TEST_HUMAN	cell membrane; lipid-anchor; gpi-anchor (potential).	cytoplasm.
Q9Y6M1	IF2B2_HUMAN	cytoplasm (probable).	cytoplasm.
Q9Y6M5	ZNT1_HUMAN	cell membrane; multi-pass membrane protein (probable).	vacuole.
Q9Y6M7	S4A7_HUMAN	cell membrane; basolateral cell membrane; multi-pass membrane protein. also described at the apical cell membrane. localizes to the stereocilia of cochlear outer hair cells and to the lateral membrane of cochlear inner hair cells (by similarity).	membrane.
Q9Y6N5	SQRD_HUMAN	mitochondrion (probable).	mitochondrion.
Q9Y6N7	ROBO1_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9Y6N8	CAD10_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9Y6N9	USH1C_HUMAN		centriole. cytoplasm.
Q9Y6Q1	CAN6_HUMAN		nucleus.
Q9Y6Q3	ZFP37_HUMAN	nucleus (probable).	nucleus.
Q9Y6Q6	TNR11_HUMAN	membrane; single-pass type i membrane protein (potential).	membrane.
Q9Y6R4	M3K4_HUMAN		cytoplasm.
Q9Y6S9	RPKL1_HUMAN		cytoplasm.
Q9Y6T7	DGKB_HUMAN	cytoplasm (by similarity).	cytoplasm.
Q9Y6U3	ADSV_HUMAN		cytoskeleton.
Q9Y6V0	PCLO_HUMAN	concentrated at the presynaptic side of synaptic junctions (by similarity).	cytoplasm. endosome.
Q9Y6V7	DDX49_HUMAN		nucleus.
Q9Y6W5	WASF2_HUMAN	cytoplasm (by similarity). at the interface between the lamellipodial actin meshwork and the membrane (by similarity).	cytoplasm.
Q9Y6W8	ICOS_HUMAN	isoform 1: cell membrane; single-pass type i membrane protein (potential). isoform 2: secreted protein (potential).	membrane.
Q9Y6X2	PIAS3_HUMAN	nucleus; nucleoplasm; nuclear speckle (by similarity). mostly (by similarity).	nucleus.
Q9Y6X9	MORC2_HUMAN		cytoplasm. nucleus.
Q9Y6Y1	CMTA1_HUMAN	nucleus (probable). cytoplasm.	cytoplasm. nucleus.
Q9Y6Z2	CF123_HUMAN		nucleus; membrane.
Q9Y6Z4	CF054_HUMAN		nucleus; membrane.
Q9Y6Z8	PALB_ASPOR		cytoplasm. nucleus.
Q9Y6Z9	SOU1_SCHPO		mitochondrion.
Q9Y700	EFTU_SCHPO	mitochondrion (by similarity).	chloroplast.
Q9Y703	TBCA_SCHPO		cytoplasm.

Q9Y704	MOK14_SCHPO		cell wall.
Q9Y706	CYB5_MORAP		mitochondrion.
Q9Y711	AOX_AJECA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein; matrix side (by similarity).	mitochondrion.
Q9Y718	PGLR_PENDI		cell wall. secreted protein.
Q9Y719	MOK13_SCHPO		cell wall. chloroplast.
Q9Y720	PYRF_RHIPU		cytoplasm.
Q9Y725	MPG11_CANGA	cytoplasm (by similarity).	cytoplasm.
Q9Y726	PYRF_SACEX		cytoplasm.
Q9Y746	INV_KLULA		cell wall.
Q9Y753	FDFT_YARLI	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9Y756	VATF_NEUCR		chloroplast. mitochondrion.
Q9Y757	CP52L_DEBHA		endoplasmic reticulum.
Q9Y758	CP52M_DEBHA		endoplasmic reticulum.
Q9Y761	GNT1A_KLULA	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity). vacuole; vacuolar membrane; single-pass type ii membrane protein (by similarity).	cytoplasm. secreted protein.
Q9Y765	RAM2_CANAL		cell wall.
Q9Y767	DPOG_NEUCR	mitochondrion (by similarity).	nucleus.
Q9Y783	SODM_NEUCR	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9Y796	G3P_CRYCU	cytoplasm (by similarity).	peroxisome.
Q9Y7B3	DOP1_EMENI	Golgi apparatus; cis-Golgi network; cis-Golgi network membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9Y7B5	ACS2_KLULA		hydrogenosome.
Q9Y7B6	PANB_EMENI		cytoplasm.
Q9Y7B7	GPA1_KLULA		membrane.
Q9Y7C4	ROK1_CANAL	nucleus; nucleolus (by similarity).	nucleus.
Q9Y7F7	PLMP_ARMME	secreted protein. binds strongly to beta- 1,3-glucan and chitin, major polysaccharides constituting the fungal cell wall (by similarity).	cytoplasm.
Q9Y7G2	MIG1_CANAL	nucleus (by similarity).	nucleus.
Q9Y7G8	CUTI_PYRBR	secreted protein (by similarity).	secreted protein.
Q9Y7I1	YE1K_SCHPO		cytoplasm. nucleus.
Q9Y7I3	YD53_SCHPO		mitochondrion.
Q9Y7I8	YOI1_SCHPO		chloroplast. cytoplasm.
Q9Y7J0	NPY1_SCHPO		nucleus.
Q9Y7J2	YOI5_SCHPO		cytoplasm. nucleus.
Q9Y7J4	ARPC3_SCHPO		cytoplasm.
Q9Y7J6	KOIA_SCHPO		cytoplasm. nucleus.
Q9Y7J8	YGL1_SCHPO		nucleus.
Q9Y7K2	TOR2_SCHPO		cytoplasm. endoplasmic reticulum.
Q9Y7K7	YGI5_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9Y7L0	SEC22_SCHPO	membrane; single-pass type iv membrane protein (potential).	endoplasmic reticulum.
Q9Y7L4	YGJ2_SCHPO		cytoplasm. nucleus.

Q9Y7L6	AP2S_SCHPO	cell membrane; coated pit; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of the plasma membrane coated vesicles (by similarity).	cytoplasm. nucleus.
Q9Y7L8	RS0A_SCHPO		cytoplasm.
Q9Y7L9	YGJ8_SCHPO		cytoplasm. nucleus.
Q9Y7M4	LSM3_SCHPO	nucleus (by similarity).	nucleus.
Q9Y7M7	YNT9_SCHPO	membrane; multi-pass membrane protein (potential).	peroxisome; membrane.
Q9Y7N0	YCK2_SCHPO		centriole. cytoplasm.
Q9Y7N2	MED19_SCHPO	nucleus (probable).	nucleus.
Q9Y7N5	WTF16_SCHPO	membrane; multi-pass membrane protein (potential).	membrane. secreted protein.
Q9Y7N6	PLB5_SCHPO	secreted protein (probable).	secreted protein.
Q9Y7P0	RISA_SCHPO		cytoplasm.
Q9Y7P7	YQ63_SCHPO		nucleus.
Q9Y7Q0	YQ66_SCHPO		mitochondrion.
Q9Y7Q2	GST1_SCHPO		cytoplasm.
Q9Y7Q3	YQ6A_SCHPO		cytoplasm. nucleus.
Q9Y7R0	YCX3_SCHPO		membrane.
Q9Y7R4	SET1_SCHPO	nucleus (probable).	nucleus.
Q9Y7S1	YQO2_SCHPO		cytoplasm.
Q9Y7S3	YQO4_SCHPO		cytoplasm.
Q9Y7S8	YCX5_SCHPO		centriole. cytoplasm.
Q9Y7S9	AMY4_SCHPO		cell wall.
Q9Y7T1	YCJ5_SCHPO		cytoplasm. nucleus.
Q9Y7T4	ATG1_SCHPO	cytoplasm (by similarity).	cytoplasm. nucleus.
Q9Y7T7	PRP28_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9Y7T8	PSB3_SCHPO	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9Y7U6	RGF1_SCHPO		cytoplasm.
Q9Y7V0	YCHB_SCHPO		endoplasmic reticulum.
Q9Y7W4	BUR1_CANAL	nucleus (by similarity).	nucleus.
Q9Y7Y2	SLU7_SCHPO	nucleus (by similarity).	nucleus.
Q9Y7Y4	COX10_SCHPO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9Y7Y8	SYQ_SCHPO		cytoplasm.
Q9Y7Z2	ARF2_SCHPO		endosome.
Q9Y7Z9	COQ6_SCHPO		mitochondrion.
Q9Y800	MEU33_SCHPO	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9Y805	CWC25_SCHPO	nucleus (by similarity).	cytoplasm.
Q9Y808	YN91_SCHPO		centriole. cytoplasm.
Q9Y810	SHY1_SCHPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9Y816	YOND_SCHPO		cytoplasm.
Q9Y818	UBC15_SCHPO		cytoplasm.
Q9Y821	MED4_SCHPO	nucleus (probable).	nucleus.
Q9Y823	HOSM_SCHPO	mitochondrion (potential).	cytoplasm. mitochondrion.
Q9Y824	YON1_SCHPO		nucleus.
Q9Y826	MEU31_SCHPO		cytoplasm.
Q9Y829	MTF1_SACDO	mitochondrion (by similarity).	cytoplasm. nucleus.

Q9Y872	MET3_CANAL		chloroplast. cytoplasm.
Q9Y874	VATL2_NEUCR	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity).	vacuole.
Q9Y875	MET2_EMENI		cytoplasm.
Q9Y882	TBG_SCHJP		centriole.
Q9Y884	SKH1_SCHPO		cytoplasm.
Q9Y885	TOXF_COCCA		chloroplast.
Q9Y893	FOLE_CANAL		cytoplasm. mitochondrion.
Q9Y8A5	LNKS_ASPTE		chloroplast.
Q9Y8A7	TIM9_EMENI	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9Y8A8	TIM10_EMENI	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9Y8B5	MPPB_LENED	mitochondrion; mitochondrial matrix (by similarity).	cytoplasm. mitochondrion.
Q9Y8C7	MAT1_COCEL	nucleus (potential).	nucleus.
Q9Y8D1	MAT1_COCCY	nucleus (potential).	nucleus.
Q9Y8D3	MAT1_COCKU	nucleus (potential).	nucleus.
Q9Y8D9	SODC_ASPFU	cytoplasm (by similarity).	chloroplast. cytoplasm.
Q9Y8E9	G3P_CRYNE	cytoplasm (by similarity).	peroxisome.
Q9Y8G3	MEX67_SCHPO	nucleus (by similarity). cytoplasm (by similarity). localizes at both the nuclear and cytoplasmic site of the pores. shuttles between the nucleus and the cytoplasm (by similarity).	cytoplasm.
Q9Y8H3	GLGB_EMENI		chloroplast.
Q9Y8H5	FAD12_MORAP	membrane; multi-pass membrane protein (potential).	chloroplast. endoplasmic reticulum.
Q9Y8H7	SPEE_NEUCR		cytoplasm.
Q9YGC0	RAN_SALSA	nucleus (by similarity).	endosome.
Q9YGC1	BLNK_CHICK	cytoplasm (by similarity). membrane (by similarity). bcr activation results in the translocation to membrane fraction (by similarity).	cytoplasm.
Q9YGD3	IL1B_ONCMY		secreted protein.
Q9YGF2	RS6_ONCMY		cytoplasm.
Q9YGH0	CXL_BUNMU	secreted protein (by similarity).	secreted protein.
Q9YGI5	DNAS1_CHICK	secretory protein, stored in zymogen granules and found in the nuclear envelope (by similarity).	chloroplast. endoplasmic reticulum.
Q9YGJ7	PA28_VIPPA	secreted protein (by similarity).	secreted protein.
Q9YGK2	COLI_THUOB		secreted protein.
Q9YGK4	COLI1_CYPCA		secreted protein.
Q9YGK5	COLI2_CYPCA		secreted protein.
Q9YGL1	SPD1B_XENLA	nucleus (by similarity).	nucleus.
Q9YGL2	LDHB_ANGRO	cytoplasm (by similarity).	cytoplasm.
Q9YGL3	NR2E1_ORYLA	nucleus (by similarity).	cytoplasm. nucleus.
Q9YGL7	PIT1_CHICK	nucleus (by similarity).	nucleus.

Q9YGL9	AT2A3_CHICK	nucleus; nuclear membrane; multi-pass membrane protein (by similarity). endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity). sarcoplasmic reticulum; sarcoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	membrane.
Q9YGM4	CAMKV_FUGRU	membrane; peripheral membrane protein. may be associated with vesicular structures (by similarity).	cytoplasm.
Q9YGM8	CAV1_FUGRU	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q9YGM9	CAV2_FUGRU	Golgi apparatus; Golgi membrane; peripheral membrane protein; cytoplasmic side (by similarity). membrane protein of caveolae. potential hairpin-like structure in the membrane (by similarity).	endoplasmic reticulum. Golgi.
Q9YGN6	SMUG1_XENLA	nucleus (by similarity).	nucleus.
Q9YGP5	RBPMS_XENLA		cytoplasm. nucleus.
Q9YGQ1	EF1B_CHICK		chloroplast.
Q9YGS0	IRX4_CHICK	nucleus (by similarity).	nucleus.
Q9YGS6	HXC9A_BRARE	nucleus (by similarity).	nucleus.
Q9YGT0	HXCCB_BRARE	nucleus (by similarity).	nucleus.
Q9YGT4	HXB6B_BRARE	nucleus (by similarity).	nucleus.
Q9YGT5	HXA9B_BRARE	nucleus (by similarity).	nucleus.
Q9YGT6	HXA5A_BRARE	nucleus (by similarity).	nucleus.
Q9YGV8	TBPL1_CHICK	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9YGW0	MKNK1_XENLA		cytoplasm.
Q9YGW1	HBB_MUSGR		cytoplasm.
Q9YGW2	HBA_MUSGR		cytoplasm.
Q9YGX2	RPE65_CHICK		membrane.
Q9YGY0	AXN_XENLA	cytoplasm (by similarity).	secreted protein.
Q9YH09	RALBA_XENLA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. cytoskeleton.
Q9YH13	HXC8_CHICK	nucleus (by similarity).	nucleus.
Q9YH18	QKI_CHICK	nucleus (by similarity). cytoplasm (by similarity).	cytoplasm.
Q9YH26	AT1A1_OREMO	membrane; multi-pass membrane protein (by similarity).	membrane.
Q9YH38	RASK_CYPCA	cell membrane; lipid-anchor; cytoplasmic side (by similarity).	cytoplasm. cytoskeleton.
Q9YH85	TECTA_CHICK	cell membrane; lipid-anchor; gpi-anchor; extracellular side (probable). found in the non-collagenous matrix of the tectorial membrane (by similarity).	membrane.
Q9YHB3	RFNG_NOTVI	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum.

Q9YHB5	CND3_XENLA	nucleus (by similarity). cytoplasm (by similarity). in interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. a subpopulation of the complex however remains associated with chromosome foci in interphase cells. during mitosis, most of the condensin complex is associated with the chromatin. at the onset of prophase, the regulatory subunits of the complex are phosphorylated by cdc2, leading to condensins association with chromosome arms and to chromosome condensation. dissociation from chromosomes is observed in late telophase (by similarity).	cytoplasm.
Q9YHC3	TBB1_GADMO		centriole.
Q9YHU0	CTBPA_XENLA	nucleus (potential).	centriole. nucleus.
Q9YHU9	NXS3_NAJAT	secreted protein (by similarity).	secreted protein.
Q9YHV0	NXS4_NAJAT	secreted protein (by similarity).	secreted protein.
Q9YHV4	FST_BRARE		secreted protein.
Q9YHY9	OTC_CHICK	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion.
Q9YHZ5	PIM1_BRARE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9YI05	LDHB_SQUAC	cytoplasm (by similarity).	cytoplasm.
Q9YI25	RPE65_AMBTI		membrane.
Q9YI97	OAZ2_BRARE		cytoplasm.
Q9YI98	OAZ1_BRARE		cytoplasm.
Q9YIB9	HIF1A_CHICK	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in normoxia, nuclear translocation in response to hypoxia (by similarity).	cytoplasm. nucleus.
Q9YIC2	LEG2_CONMY		secreted protein.
Q9YNA8	GAK3_HUMAN	cell membrane. cytoplasmic membrane (in a transfection system) (by similarity).	cytoplasm.
Q9Z0E2	CHRD_MOUSE	secreted protein (by similarity).	centriole.
Q9Z0E6	GBP2_MOUSE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm. nucleus.
Q9Z0F3	B2L10_MOUSE	mitochondrion (by similarity). nucleus; nuclear membrane (by similarity).	mitochondrion.
Q9Z0F4	KIP1_MOUSE	membrane; lipid-anchor (by similarity).	cytoplasm. endoplasmic reticulum.
Q9Z0F6	RAD9A_MOUSE	nucleus (by similarity).	nucleus.
Q9Z0F7	SYUG_MOUSE	cytoplasm; perinuclear region (by similarity). centrosome (by similarity). spindle (by similarity). associated with centrosomes in several interphase cells. in mitotic cells, localized to the poles of the spindle (by similarity).	cytoplasm.
Q9Z0G0	GIPC1_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9Z0G2	STK23_MOUSE		cytoplasm.
Q9Z0G4	WISP2_MOUSE	secreted protein (probable).	secreted protein.
Q9Z0G7	ZN297_MOUSE	nucleus (probable).	nucleus.

Q9Z0H0	CDC7_MOUSE	nucleus (by similarity).	nucleus.
Q9Z0H1	WDR46_MOUSE		cytoplasm.
Q9Z0H5	NCTR1_RAT	membrane; single-pass type i membrane protein (potential).	membrane.
Q9Z0H6	CST9_MOUSE	secreted protein (potential).	secreted protein.
Q9Z0H7	BCL10_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9Z0H8	CYLN2_MOUSE	cytoplasm (by similarity). cytoskeleton (by similarity). associated with the cytoskeleton (by similarity).	nucleus.
Q9Z0J6	GDF15_RAT	secreted protein (probable).	secreted protein.
Q9Z0J7	GDF15_MOUSE	secreted protein (probable).	secreted protein.
Q9Z0K6	SCRG1_RAT	secreted protein (probable).	membrane.
Q9Z0K7	SLUR1_MOUSE	secreted protein (by similarity).	secreted protein.
Q9Z0K8	VNN1_MOUSE	cell membrane; lipid-anchor; gpi-anchor (potential).	membrane.
Q9Z0K9	AMEL_CAVPO	secreted protein; extracellular space; extracellular matrix (by similarity).	acrosome. cytoplasm.
Q9Z0L0	TPBG_MOUSE	membrane; single-pass type i membrane protein (potential).	cytoplasm. Golgi.
Q9Z0L2	ARTN_MOUSE	secreted protein (by similarity).	secreted protein.
Q9Z0L3	OC90_MOUSE	secreted protein (by similarity).	secreted protein.
Q9Z0L8	GGH_MOUSE	secreted protein; extracellular space (by similarity). lysosome (by similarity). while its intracellular location is primarily the lysosome, most of the enzyme activity is secreted (by similarity).	lysosome.
Q9Z0M9	I18BP_MOUSE	secreted protein (potential).	secreted protein.
Q9Z0N1	IF2G_MOUSE		cytoplasm.
Q9Z0N2	IF2H_MOUSE		cytoplasm.
Q9Z0R4	ITSN1_MOUSE	intracytoplasmic membrane (by similarity). synaptosome (by similarity). enriched in synaptosomes (by similarity).	cytoplasm.
Q9Z0R6	ITSN2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9Z0S1	BPNT1_MOUSE		cytoplasm.
Q9Z0S2	LHX2_MOUSE	nucleus (probable).	nucleus.
Q9Z0S9	PRAF1_MOUSE	cell membrane; multi-pass membrane protein (by similarity). cytoplasm (by similarity). Golgi apparatus (by similarity). synaptic vesicle (by similarity). according to ref.7, it is an integral membrane protein, while other authors showed that it is cytoplasmic and membrane-associated to Golgi and synaptic vesicles (by similarity).	membrane.
Q9Z0T6	PKDRE_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9Z0U1	ZO2_MOUSE	cell membrane; peripheral membrane protein; cytoplasmic side (by similarity). nucleus (by similarity). also nuclear under environmental stress conditions and in migratory endothelial cells and subconfluent epithelial cell cultures (by similarity).	cytoplasm.
Q9Z0U5	ADO_RAT	cytoplasm (by similarity).	peroxisome.
Q9Z0W1	TNR16_MOUSE	membrane; single-pass type i membrane protein (by similarity).	membrane.

Q9Z0X4	PDE3A_MOUSE	membrane; peripheral membrane protein (potential).	centriole; membrane.
Q9Z0Y1	DCTN3_MOUSE	cytoplasm (by similarity). centrosome (by similarity). kinetochore (by similarity). spindle (by similarity). localizes to punctate cytoplasmic structures and to the centrosome during interphase, and to kinetochores and to spindle poles throughout mitosis. colocalizes with dynein to the cleavage furrow and to midbody of dividing cells (by similarity).	centriole.
Q9Z0Y9	NR1H3_MOUSE	nucleus (potential).	cytoplasm. nucleus.
Q9Z0Z0	KGP1B_MOUSE		cytoplasm.
Q9Z0Z3	SKP2_MOUSE		cytoplasm.
Q9Z0Z4	HEPH_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9Z100	CPXM1_MOUSE	secreted protein (probable).	membrane. secreted protein.
Q9Z101	PAR6A_MOUSE	cytoplasm (by similarity). cell membrane (by similarity). cell membrane; cell-cell junction; tight junction (by similarity). colocalizes with gtp-bound cdc42 or rac1 at membrane ruffles and with pard3 at epithelial tight junctions (by similarity).	cytoplasm.
Q9Z103	ADNP_MOUSE	nucleus (potential).	nucleus.
Q9Z104	HM20B_MOUSE	nucleus (by similarity). localized to condensed chromosomes in mitosis in conjunction with brca2 (by similarity).	nucleus.
Q9Z109	VSIG2_MOUSE	membrane; single-pass type i membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9Z111	GA45G_MOUSE		cytoplasm.
Q9Z118	ROD1_RAT		nucleus.
Q9Z120	TRMB_MOUSE		membrane.
Q9Z121	CCL8_MOUSE	secreted protein (by similarity).	secreted protein.
Q9Z127	LAT1_MOUSE	membrane; multi-pass membrane protein (probable).	membrane.
Q9Z129	RECQ1_MOUSE	nucleus (by similarity).	nucleus.
Q9Z131	3BP5_MOUSE	mitochondrion (by similarity).	cytoplasm.
Q9Z136	TSC1_RAT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). at steady state found in association with membranes (by similarity).	centriole. cytoplasm.
Q9Z140	CPNE6_MOUSE		cytoplasm.
Q9Z142	TMM33_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q9Z144	LEG2_RAT		secreted protein.
Q9Z160	COG1_MOUSE	Golgi apparatus (by similarity).	Golgi.
Q9Z172	SUMO3_MOUSE		cytoplasm.
Q9Z175	LOXL3_MOUSE	secreted protein; extracellular space (potential).	secreted protein.
Q9Z176	2A5R_MOUSE		cytoplasm.
Q9Z179	SHCBP_MOUSE		cytoplasm.
Q9Z180	SETBP_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9Z183	PADI4_MOUSE	cytoplasm. nucleus (by similarity).	nucleus.
Q9Z184	PADI3_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9Z185	PADI1_MOUSE	cytoplasm (by similarity).	cytoplasm.

Q9Z191	EYA4_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	nucleus.
Q9Z199	SPT42_MOUSE	nucleus (by similarity).	nucleus.
Q9Z1A6	VIGLN_RAT	cytoplasm (by similarity). nucleus (by similarity).	secreted protein.
Q9Z1A9	TBCD8_MOUSE		cytoplasm. endoplasmic reticulum.
Q9Z1B3	PLCB1_MOUSE		cytoplasm.
Q9Z1B5	MD2L1_MOUSE	nucleus (by similarity).	nucleus.
Q9Z1B7	MK13_MOUSE		centriole. cytoplasm.
Q9Z1B8	PHF1_MOUSE	nucleus (potential).	nucleus.
Q9Z1C8	RPGF3_RAT	cytoplasm. membrane; peripheral membrane protein (by similarity).	cytoplasm. cytoskeleton.
Q9Z1D1	IF34_MOUSE		cytoplasm. nucleus.
Q9Z1D7	ZNF96_MOUSE	nucleus (potential).	nucleus.
Q9Z1D8	ZFP95_MOUSE	nucleus (potential).	nucleus.
Q9Z1D9	ZN394_MOUSE	nucleus (potential).	nucleus.
Q9Z1E4	GYS1_MOUSE		chloroplast.
Q9Z1E9	GSLG1_CRIGR	Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9Z1F6	LECT1_MOUSE	cytoplasm (by similarity). secreted protein (by similarity). accumulated in the inter-territorial matrix of cartilage (by similarity).	cytoplasm; membrane.
Q9Z1F9	ULE1B_MOUSE		cytoplasm.
Q9Z1G3	VATC_MOUSE		mitochondrion. vacuole.
Q9Z1I6	ARHG1_RAT	cytoplasm (by similarity). membrane (by similarity). translocated to the membrane by activated gna13 or lpa stimulation (by similarity).	cytoplasm.
Q9Z1J2	NEK4_MOUSE	nucleus (probable).	nucleus.
Q9Z1J3	NFS1_MOUSE	mitochondrion (by similarity). cytoplasm (by similarity).	cytoplasm. mitochondrion.
Q9Z1J8	S14L3_RAT		membrane.
Q9Z1K5	ARI1_MOUSE	cytoplasm (by similarity).	centriole. cytoplasm.
Q9Z1L0	PK3CB_RAT		endoplasmic reticulum. Golgi.
Q9Z1L1	CLD7_RAT	cell membrane; cell-cell junction; tight junction; multi-pass membrane protein (by similarity).	membrane.
Q9Z1L3	DEDD_MOUSE	cytoplasm (by similarity). translocated to the nucleus during cd95-mediated apoptosis where it is localized in the nucleoli. following apoptosis induction, the mono and/or diubiquitination form increases and forms filamentous structures that colocalize with krt8 and krt18 intermediate filament network in simple epithelial cells (by similarity).	nucleus.
Q9Z1L4	XLRS1_MOUSE	secreted protein (by similarity).	membrane. secreted protein.
Q9Z1L8	MDS1_MOUSE		cytoplasm.
Q9Z1M4	KS6B2_MOUSE		cytoplasm.
Q9Z1M5	OXDA_CAVPO	peroxisome (by similarity).	peroxisome.
Q9Z1M7	LARGE_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	Golgi.

Q9Z1M9	SMC1A_RAT	nucleus (by similarity). associates with chromatin. before prophase it is scattered along chromosome arms. during prophase, most of cohesin complexes dissociate from chromatin probably because of phosphorylation by plk, except at centromeres, where cohesin complexes remain. at anaphase, the rad21 subunit of the cohesin complex is cleaved, leading to the dissociation of the complex from chromosomes, allowing chromosome separation. in germ cells, cohesin complex dissociates from chromatin at prophase i, and may be replaced by a meiosis-specific cohesin complex. the phosphorylated form on ser-957 and ser-966 associates with chromatin during g1/s/g2 phases but not during m phase, suggesting that phosphorylation does not regulate cohesin function (by similarity).	nucleus.
Q9Z1N0	ACOX1_CAVPO	peroxisome (by similarity).	peroxisome.
Q9Z1N1	F16P2_RAT		chloroplast. cytoplasm.
Q9Z1N2	ORC1_MOUSE	nucleus (by similarity).	nucleus.
Q9Z1N4	BPNT1_RAT		cytoplasm.
Q9Z1N5	UAP56_MOUSE	nucleus (by similarity).	nucleus.
Q9Z1N6	SFRP4_MOUSE	secreted protein (by similarity).	nucleus.
Q9Z1N9	UN13B_MOUSE	cytoplasm. membrane; peripheral membrane protein. Golgi apparatus. localized to synapses (by similarity). translocates to the Golgi in response to phorbol ester binding.	cytoplasm.
Q9Z1P1	DPM2_CRIGR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9Z1P2	ACTN1_RAT	cytoplasm (by similarity). colocalizes with myoz2 and ppp3ca at the z-line of heart and skeletal muscle (by similarity).	cytoplasm.
Q9Z1P3	MCL1_RAT	membrane; single-pass membrane protein (by similarity). cytoplasm (by similarity). mitochondrion (by similarity). cytoplasmic, associated with mitochondria. nucleus; nucleoplasm (by similarity).	cytoplasm. mitochondrion.
Q9Z1P7	ANR47_MOUSE		cytoplasm.
Q9Z1Q2	BAT5_MOUSE	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum. Golgi.
Q9Z1Q4	LYG6C_MOUSE	secreted protein (potential).	lysosome.
Q9Z1Q5	CLIC1_MOUSE	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm; membrane.
Q9Z1Q9	SYV_MOUSE		cytoplasm. mitochondrion.
Q9Z1R2	BAT3_MOUSE		cytoplasm.
Q9Z1R3	APOM_MOUSE	secreted protein (potential).	secreted protein.
Q9Z1R4	CF047_MOUSE		peroxisome.

Q9Z1S0	BUB1B_MOUSE	cytoplasm (by similarity). nucleus (by similarity). cytoplasmic in interphase cells. bound to bub3 or cenp-e, it can be localized to nuclear kinetochores (by similarity).	nucleus.
Q9Z1S5	SEPT3_MOUSE		chloroplast. cytoskeleton.
Q9Z1S7	OMD_RAT	secreted protein; extracellular space; extracellular matrix (by similarity).	secreted protein.
Q9Z1S8	GAB2_MOUSE		cytoplasm.
Q9Z1T1	AP3B1_MOUSE	Golgi apparatus. cytoplasmic vesicle; cytoplasmic vesicle membrane; peripheral membrane protein; cytoplasmic side (by similarity). component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex (by similarity).	Golgi.
Q9Z1T2	TSP4_MOUSE		secreted protein.
Q9Z1T4	CNKR2_RAT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9Z1T5	DEAF1_MOUSE	nucleus (by similarity).	nucleus.
Q9Z1W4	GDF11_MOUSE	secreted protein (probable).	secreted protein.
Q9Z1W6	LYRIC_RAT	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type ii membrane protein (by similarity). nucleus; nuclear membrane; single-pass type ii membrane protein (by similarity). cell membrane; cell-cell junction; tight junction; single-pass type ii membrane protein (by similarity). in epithelial cells, recruited to tight junctions (tj) during the maturation of the tj complexes. nucleus; nucleolus (by similarity). a nucleolar staining may be due to nuclear targeting of an isoform lacking the transmembrane domain (by similarity).	endoplasmic reticulum.
Q9Z1W9	STK39_MOUSE	cytoplasm (probable). nucleus (probable). nucleus when caspase-cleaved (probable).	cytoplasm.
Q9Z1X1	FA62A_RAT	membrane; multi-pass membrane protein (potential). found in the plasma membrane and in high density microsome fractions.	endoplasmic reticulum. Golgi.
Q9Z1X4	ILF3_MOUSE	nucleus; nucleolus (by similarity).	nucleus.
Q9Z1Y3	CADH2_RAT	membrane; single-pass type i membrane protein (by similarity).	membrane.
Q9Z1Y9	IOD2_MOUSE		endoplasmic reticulum.
Q9Z1Z0	VDP_MOUSE	cytoplasm; cytosol (by similarity). Golgi apparatus; Golgi membrane; peripheral membrane protein (by similarity). recycles between the cytosol and the Golgi apparatus during interphase (by similarity).	cytoplasm. endosome.
Q9Z1Z2	STRAP_MOUSE		cytoplasm.
Q9Z1Z3	EPN2_RAT	cytoplasm (by similarity). in punctate structures throughout the cell and particularly concentrated in the region of the Golgi complex (by similarity).	cytoplasm. endosome.

Q9Z1Z9	PDLI7_RAT	cytoplasm (by similarity). cytoskeleton (by similarity). colocalizes with ret to the cell periphery and in some cytoskeletal components. colocalizes with tpm2 near the z line in muscle. co-localizes with tbx4 and tbx5 to actin filaments (by similarity).	cytoplasm. cytoskeleton.
Q9Z204	HNRPC_MOUSE	nucleus (by similarity). component of ribonucleosomes (by similarity).	nucleus.
Q9Z207	DIAP3_MOUSE		cytoplasm.
Q9Z210	PX11B_MOUSE	peroxisome (by similarity).	peroxisome.
Q9Z211	PX11A_MOUSE	peroxisome; peroxisomal membrane; multi-pass membrane protein (by similarity).	peroxisome.
Q9Z214	HOME1_RAT	cytoplasm (by similarity). postsynaptic density of neuronal cells. isoform 1 inhibits surface expression of grm5 causing it to be retained in the endoplasmic reticulum (by similarity).	cytoplasm. secreted protein.
Q9Z218	DPP6_MOUSE	membrane; single-pass type ii membrane protein (probable).	membrane.
Q9Z222	B3GN1_MOUSE	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	Golgi.
Q9Z223	MOS2L_MOUSE		cytoplasm.
Q9Z224	MOS2S_MOUSE		cytoplasm.
Q9Z238	CCNE2_MOUSE	nucleus (by similarity).	nucleus.
Q9Z244	GMPR1_RAT		cytoplasm.
Q9Z250	LIN7A_RAT	cell membrane; peripheral membrane protein. mainly basolateral in renal epithelial cells (by similarity). localized to postsynaptic densities of neurons and epithelial cell-cell junctions.	cytoplasm. endosome.
Q9Z252	LIN7B_RAT	cell membrane; peripheral membrane protein. mainly basolateral in renal epithelial cells (by similarity). localized to postsynaptic densities of neurons and epithelial cell-cell junctions.	cytoplasm; membrane.
Q9Z254	GIPC1_RAT	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9Z255	UBE2A_MOUSE		nucleus.
Q9Z258	KCNT1_RAT	membrane; multi-pass membrane protein (potential).	membrane.
Q9Z268	RASL1_MOUSE		cytoplasm.
Q9Z269	VAPB_RAT	cell membrane; single-pass type iv membrane protein (by similarity). intracytoplasmic membrane; single-pass type iv membrane protein (by similarity). present in the plasma membrane and in intracellular vesicles (by similarity).	endoplasmic reticulum. Golgi.

Q9Z270	VAPA_RAT	cell membrane; single-pass type iv membrane protein (by similarity). intracytoplasmic membrane; single-pass type iv membrane protein (by similarity). present in the plasma membrane and in intracellular vesicles, together with snare proteins. may also associate with the cytoskeleton. colocalizes with ocln at the tight junction in polarized epithelial cells (by similarity).	endoplasmic reticulum. Golgi.
Q9Z272	GIT1_RAT	cytoplasm (by similarity). cycles between at least 3 distinct intracellular compartments, including focal adhesions, cytoplasmic complexes and membrane protrusions. during cell migration, when cells detach, moves from the adhesions into the cytoplasmic complexes towards the leading edge, while, when cells adhere, it is found in vinculin-containing adhesions. recruitment to adhesions may be mediated by active tyrosine- phosphorylated paxillin (by similarity).	cytoplasm.
Q9Z273	TULP1_MOUSE		centriole. cytoplasm.
Q9Z277	BAZ1B_MOUSE	nucleus (potential). accumulates in pericentromeric heterochromatin during replication (by similarity).	nucleus.
Q9Z282	GP132_MOUSE	membrane; multi-pass membrane protein (probable). internalized and accumulated in endosomal compartments. lpc triggers the relocalization from the endosomal compartment to the cell surface.	membrane.
Q9Z288	GCM1_RAT	nucleus (potential).	nucleus.
Q9Z297	PEA15_CRIGR	cytoplasm. associated with microtubules (by similarity).	cytoplasm.
Q9Z2A8	MBTP1_CRIGR	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity). Golgi apparatus; Golgi membrane; single-pass type i membrane protein (by similarity). may sort to other organelles, including lysosomal and/or endosomal compartments (by similarity).	endoplasmic reticulum.
Q9Z2A9	GGT5_MOUSE	membrane; single-pass type ii membrane protein (by similarity).	membrane.
Q9Z2B1	I18RA_MOUSE	membrane; single-pass type i membrane protein (potential).	membrane.
Q9Z2B2	UCP5_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9Z2B9	KS6A4_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9Z2C4	MTMR1_MOUSE		cytoplasm.
Q9Z2C5	MTM1_MOUSE		cytoplasm.
Q9Z2C9	MTMR7_MOUSE		cytoplasm.
Q9Z2D0	MTMR9_MOUSE		cytoplasm.
Q9Z2D1	MTMR2_MOUSE		cytoplasm.
Q9Z2D3	DFNA5_MOUSE		cytoplasm.

Q9Z2E1	MBD2_MOUSE	nucleus (by similarity). nuclear, in discrete foci. detected at replication foci in late s phase (by similarity).	nucleus.
Q9Z2E9	BSCL2_MOUSE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9Z2F2	OASL2_MOUSE		microsome. nucleus.
Q9Z2F6	BCL3_MOUSE	nucleus (by similarity).	nucleus.
Q9Z2G6	SEL1L_MOUSE	membrane; single-pass type i membrane protein (potential).	endosome. nucleus.
Q9Z2G8	NP1L1_RAT	nucleus (by similarity).	centriole.
Q9Z2G9	TIP30_MOUSE	cytoplasm (by similarity). nucleus; nuclear envelope (by similarity).	cytoplasm.
Q9Z2H2	RGS6_MOUSE	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	cytoplasm.
Q9Z2H5	E41L1_MOUSE		cytoplasm.
Q9Z2H6	CLC4D_MOUSE	membrane; single-pass type ii membrane protein (probable).	membrane.
Q9Z2H7	GIPC2_MOUSE	cytoplasm (probable).	cytoplasm.
Q9Z2I0	LETM1_MOUSE	mitochondrion; mitochondrial membrane (by similarity).	mitochondrion.
Q9Z2I2	FKB1B_MOUSE		chloroplast.
Q9Z2J5	VAMP5_RAT	cell membrane; single-pass type iv membrane protein (probable). intracytoplasmic membrane; single-pass type iv membrane protein (probable). Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type iv membrane protein (probable). associated with the plasma membrane as well as intracellular perinuclear and peripheral vesicular structures of myotubes. associated with the trans-Golgi, but not with the cis- Golgi apparatus (by similarity).	membrane.
Q9Z2K0	DEDD_RAT	cytoplasm (by similarity). translocated to the nucleus during cd95-mediated apoptosis where it is localized in the nucleoli. following apoptosis induction, the mono and/or diubiquitination form increases and forms filamentous structures that colocalize with krt8 and krt18 intermediate filament network in simple epithelial cells (by similarity).	nucleus.
Q9Z2K1	K1C16_MOUSE		cytoplasm.
Q9Z2K3	ZN394_RAT	nucleus (potential).	nucleus.
Q9Z2L0	VDAC1_RAT	mitochondrion; mitochondrial outer membrane (by similarity). cell membrane (by similarity).	mitochondrion.
Q9Z2L6	MINP1_MOUSE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity). cell membrane (probable). also attached to the plasma membrane in erythrocytes (probable).	cell wall. secreted protein.
Q9Z2L9	NDRG4_RAT		cytoplasm. secreted protein.

Q9Z2M6	UBL3_MOUSE	cell membrane; lipid-anchor (by similarity).	cytoplasm.
Q9Z2M7	PMM2_MOUSE	cytoplasm (by similarity).	cytoplasm.
Q9Z2N4	NXPH4_RAT	secreted protein (potential).	endoplasmic reticulum.
Q9Z2N5	NXPH3_RAT	secreted protein (potential).	membrane. secreted protein.
Q9Z2N8	ACL6A_MOUSE	nucleus (by similarity).	nucleus.
Q9Z2P5	RIPK3_RAT	cytoplasm (probable).	cytoplasm.
Q9Z2P6	SNP29_RAT		cytoplasm.
Q9Z2P8	VAMP5_MOUSE	cell membrane; single-pass type iv membrane protein (probable). intracytoplasmic membrane; single-pass type iv membrane protein (probable). Golgi apparatus; trans-Golgi network; trans-Golgi network membrane; single-pass type iv membrane protein (probable). associated with the plasma membrane as well as intracellular perinuclear and peripheral vesicular structures of myotubes. associated with the trans-Golgi, but not with the cis- Golgi apparatus.	membrane.
Q9Z2Q3	HYAL2_RAT	cell membrane; lipid-anchor; gpi-anchor (by similarity).	membrane. secreted protein.
Q9Z2Q5	RM40_MOUSE	mitochondrion (by similarity).	mitochondrion.
Q9Z2Q6	SEPT5_MOUSE		centriole.
Q9Z2R6	UN119_MOUSE		cytoplasm.
Q9Z2R9	E2AK1_MOUSE		cytoplasm.
Q9Z2S7	T22D3_MOUSE		nucleus.
Q9Z2T1	KCNK7_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.
Q9Z2T6	KRHB5_MOUSE		cytoplasm.
Q9Z2U4	ELF4_MOUSE	nucleus (by similarity). accumulation into pml nuclear bodies is mediated by pml (by similarity).	nucleus.
Q9Z2V2	CD40L_RAT	cell membrane; single-pass type ii membrane protein (by similarity). processed form: secreted protein (by similarity). also exists as an extracellular soluble form (by similarity).	membrane.
Q9Z2V5	HDAC6_MOUSE	nucleus (by similarity). cytoplasm (by similarity). it is mainly cytoplasmic, where it is associated with microtubules (by similarity).	cytoplasm. nucleus.
Q9Z2V6	HDAC5_MOUSE	nucleus (by similarity). cytoplasm (by similarity). shuttles between the nucleus and the cytoplasm. in muscle cells, it shuttles into the cytoplasm during myocyte differentiation. the export to cytoplasm depends on the interaction with a 14-3-3 chaperone protein and is due to its phosphorylation at ser-250 and ser-488 by camk (by similarity).	nucleus.
Q9Z2V9	CCNI_MOUSE		cytoplasm.
Q9Z2W1	STK25_MOUSE	cytoplasm (by similarity). Golgi apparatus (by similarity). localizes to the Golgi apparatus (by similarity).	cytoplasm.
Q9Z2W9	GRIA3_MOUSE	membrane; multi-pass membrane protein (potential).	membrane.

Q9Z2X2	PSD10_MOUSE		cytoplasm. nucleus.
Q9Z2X3	PSD10_RAT		cytoplasm.
Q9Z2X5	HOME3_RAT	cytoplasm (by similarity). postsynaptic density of neuronal cells (by similarity).	cytoplasm.
Q9Z2Y2	B4GT2_MOUSE	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (by similarity). trans cisternae of Golgi stack (by similarity).	Golgi.
Q9Z2Y8	PROSC_MOUSE		cytoplasm.
Q9Z2Y9	KLOT_RAT	cell membrane; single-pass type i membrane protein (by similarity). its shedding leads to a soluble peptide. klotho peptide: secreted protein (by similarity).	cytoplasm. lysosome.
Q9Z2Z6	MCAT_MOUSE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9Z2Z9	GFPT2_MOUSE		cytoplasm.
Q9Z301	PER2_RAT	nucleus (potential).	nucleus.
Q9Z302	OXDA_CRIGR	peroxisome (by similarity).	peroxisome.
Q9Z304	MYCS_MOUSE	nucleus (potential).	nucleus.
Q9Z309	KIP2_MOUSE		cytoplasm.
Q9Z313	RL13_CRIGR		cytoplasm.
Q9Z315	SNUT1_MOUSE	nucleus (by similarity).	cytoplasm. nucleus.
Q9Z321	TOP3B_MOUSE		mitochondrion.
Q9Z331	K2C6B_MOUSE		cytoplasm.
Q9Z336	DYLT1_RAT		cytoplasm.
Q9Z339	GSTO1_RAT	cytoplasm (by similarity).	cytoplasm.
Q9ZNQ7	RCI2A_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9ZNR6	PDXL2_ARATH		cytoplasm.
Q9ZNS1	RS7_AVIMR		cytoplasm.
Q9ZNS6	RCI2B_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9ZNT3	ADF5_ARATH		cytoplasm. cytoskeleton.
Q9ZNU2	NAC18_ARATH	nucleus (probable).	nucleus.
Q9ZNU6	DET1_LYCES	nucleus (by similarity).	nucleus.
Q9ZNV5	CEN_ARATH	cytoplasm (by similarity).	nucleus.
Q9ZNV8	AHP2_ARATH		endoplasmic reticulum.
Q9ZNV9	AHP1_ARATH		endoplasmic reticulum.
Q9ZNW0	MOC3_ARATH		chloroplast.
Q9ZNX6	GSH1_MEDTR	plastid; chloroplast (by similarity).	chloroplast.
Q9ZNY3	CALR_EUGGR	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q9ZNZ7	GLTB1_ARATH	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast.
Q9ZP05	MDHG1_ARATH	glyoxysome (potential).	peroxisome.
Q9ZP19	PPO1_IPOBA	plastid; chloroplast; chloroplast thylakoid lumen (by similarity).	chloroplast.
Q9ZP20	TRXM_ORYSA	plastid; chloroplast (by similarity).	chloroplast.
Q9ZP21	TRXM_WHEAT	plastid; chloroplast (by similarity).	chloroplast.
Q9ZP54	PARP1_ARATH	nucleus (potential).	nucleus.
Q9ZPB7	AL7A1_MALDO		cytoplasm.
Q9ZPC0	ICS_CATRO	plastid; chloroplast (potential).	chloroplast.
Q9ZPF5	ARGI2_ARATH		mitochondrion.
Q9ZPI1	SYK_ARATH	cytoplasm (by similarity).	cytoplasm.

Q9ZPJ8	AMT12_ARATH	membrane; multi-pass membrane protein (probable).	Golgi; membrane.
Q9ZPN7	TBB4_ELEIN		centriole.
Q9ZPN8	TBB3_ELEIN		centriole.
Q9ZPN9	TBB2_ELEIN		centriole.
Q9ZPP0	TBB1_ELEIN		centriole.
Q9ZPP1	CALR_BERST	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum.
Q9ZPQ3	GEK1_ARATH		chloroplast. cytoplasm. mitochondrion. peroxisome.
Q9ZPR0	COQ4_ARATH		mitochondrion.
Q9ZPR1	CD48B_ARATH	nucleus (by similarity). phragmoplast (by similarity). primarily localized to the nucleus and, during cytokinesis, to the phragmoplast, a site where membrane vesicles are targeted in the deposition of new cell wall materials (by similarity).	nucleus.
Q9ZPR6	UPS3_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9ZPV5	NOC2L_ARATH	nucleus (by similarity).	nucleus.
Q9ZPV9	SY112_ARATH		membrane.
Q9ZPW2	APC10_ARATH		centriole. cytoplasm.
Q9ZPX0	GAT15_ARATH	nucleus (probable).	nucleus.
Q9ZPX1	ARF5_ARATH		endosome.
Q9ZPY0	DOF25_ARATH	nucleus (probable).	nucleus.
Q9ZPY7	CSE1_ARATH	cytoplasm (by similarity). nucleus (by similarity).	cytoplasm.
Q9ZQ34	Y2433_ARATH		cytoplasm. nucleus; membrane.
Q9ZQ70	WRKY3_ARATH	nucleus (probable).	nucleus.
Q9ZQ77	MO25L_ARATH		cytoplasm.
Q9ZQ88	UPS4_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9ZQ89	UPS2_ARATH	membrane; multi-pass membrane protein (probable).	membrane.
Q9ZQ94	COGT3_ARATH		microsome.
Q9ZQ95	FOGT1_ARATH		microsome.
Q9ZQ99	COGT1_ARATH		microsome.
Q9ZQA8	PABPX_ARATH		nucleus.
Q9ZQP2	ACO12_ARATH	peroxisome (probable).	peroxisome.
Q9ZQV3	NAS6_HORVU		cell wall.
Q9ZQV4	NAS5_HORVU		acrosome.
Q9ZQV6	NAS4_HORVU		cell wall.
Q9ZQV7	NAS2_HORVU		cell wall.
Q9ZQV8	NAS3_HORVU		cell wall.
Q9ZQV9	NAS1_HORVU		cell wall.
Q9ZQX0	ALB1_GLYSO		secreted protein.
Q9ZQX4	VATF_ARATH		chloroplast. mitochondrion.
Q9ZQX6	ETOL1_ARATH		cytoplasm.
Q9ZQY6	2A5D_ARATH		cytoplasm.
Q9ZQZ1	ACCO_DENCR		cytoplasm.
Q9ZQZ8	SY123_ARATH	membrane; single-pass type iv membrane protein (by similarity).	membrane.

Q9ZR03	UCRIA_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein. the transmembrane helix obliquely spans the membrane in one monomer, and its extrinsic c- terminal domain is part of the other monomer (by similarity).	chloroplast.
Q9ZR07	FRDA_ARATH		chloroplast.
Q9ZR41	GLRX_LYCES	cytoplasm (by similarity).	chloroplast.
Q9ZRA2	HGD_ARATH		cytoplasm.
Q9ZRA3	DAD1_PEA	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9ZRA8	TBB5_WHEAT		centriole.
Q9ZRA9	TBB4_WHEAT		centriole.
Q9ZRB0	TBB3_WHEAT		centriole.
Q9ZRB1	TBB2_WHEAT		centriole.
Q9ZRB2	TBB1_WHEAT		centriole.
Q9ZRB7	TBA_WHEAT		centriole.
Q9ZRD6	YKT61_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	endoplasmic reticulum. Golgi.
Q9ZRF1	MTDH_FRAAN		cytoplasm.
Q9ZRI7	EF1G1_ORYSA		chloroplast.
Q9ZRI8	FDH_HORVU	mitochondrion (by similarity).	mitochondrion.
Q9ZRJ4	TBA_CHLVU		centriole.
Q9ZRR5	TBA3_HORVU		centriole.
Q9ZRR8	CHS1_CASGL		cytoplasm.
Q9ZRS4	CHSY_CATRO		cytoplasm.
Q9ZRS8	RL37A_PSEMZ		cytoplasm.
Q9ZRT1	GR1_ARATH	nucleus (probable).	centriole. nucleus.
Q9ZRU9	LSM4_FAGSY	nucleus (potential).	nucleus.
Q9ZRX0	TCTP_PSEMZ	cytoplasm (by similarity).	cytoplasm.
Q9ZRZ8	RH28_ARATH		nucleus.
Q9ZS40	CHS2_DAUCA		cytoplasm.
Q9ZS41	CHS1_DAUCA		cytoplasm.
Q9ZS45	SPDE_LYCES		cytoplasm.
Q9ZS62	PHYB1_LYCES		nucleus; membrane.
Q9ZS88	DER22_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9ZSD4	SY121_ARATH	cell membrane; single-pass type iv membrane protein (by similarity).	membrane.
Q9ZSD6	ASPG_LUPLU		lysosome.
Q9ZSE4	PP2A_HEVBR	cytoplasm (by similarity).	centriole.
Q9ZSI7	WRK47_ARATH	nucleus (potential).	nucleus.
Q9ZSK1	GTOMC_ARATH	plastid; chloroplast (by similarity).	chloroplast. cytoplasm.
Q9ZSK2	ADF6_ARATH		cytoplasm. cytoskeleton.
Q9ZSK3	ADF4_ARATH		cytoplasm. cytoskeleton.
Q9ZSK4	ADF3_ARATH		cytoplasm. cytoskeleton.
Q9ZSK5	ZOG_PHALU		microsome.
Q9ZSM8	EZA1_ARATH	nucleus (probable).	cytoplasm. nucleus.
Q9ZSQ4	PGMC_POPTN	cytoplasm (by similarity).	cytoplasm.
Q9ZSS3	PP2A1_ORYSA	cytoplasm (by similarity).	centriole.
Q9ZSS6	THD1_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9ZST1	RR17_ORYSA	plastid; chloroplast (probable).	chloroplast.
Q9ZSU4	XTH14_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9ZSW1	TBB1_CYAPA		centriole.

Q9ZSW9	TCTP_HEVBR	cytoplasm (by similarity).	cytoplasm.
Q9ZSY8	IAA27_ARATH	nucleus (by similarity).	nucleus.
Q9ZT05	PSAK_MEDSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast.
Q9ZT29	SC5D_TOBAC	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum.
Q9ZT46	PP16B_CUCMA		cytoplasm.
Q9ZT47	PP16A_CUCMA		cytoplasm.
Q9ZT48	ATE1_ARATH		cytoplasm.
Q9ZT49	ATL4L_ARATH		peroxisome.
Q9ZT56	RS8_GRIJA		cytoplasm.
Q9ZT84	G3OX2_ARATH		cytoplasm.
Q9ZTP5	RPE_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane (by similarity).	chloroplast.
Q9ZTR0	SPD2_PEA		cytoplasm.
Q9ZTR1	SPD1_PEA		cytoplasm.
Q9ZTS1	SYM_ORYSA	cytoplasm (probable).	cytoplasm.
Q9ZTT5	CAMT_PINTA		cytoplasm.
Q9ZTW3	VA721_ARATH	membrane; single-pass type iv membrane protein (by similarity).	endoplasmic reticulum. Golgi.
Q9ZU06	CHSY_PERAE		cytoplasm.
Q9ZU07	C71BC_ARATH		endoplasmic reticulum.
Q9ZU25	MPPA1_ARATH	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion.
Q9ZU35	WBC7_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9ZU38	RPIA_ARATH		chloroplast.
Q9ZU49	LPP1_ARATH	membrane; multi-pass membrane protein (probable).	endosome.
Q9ZU51	RHA2B_ARATH		cytoplasm. cytoskeleton.
Q9ZU75	UB12L_ARATH		cytoplasm.
Q9ZU95	NUD17_ARATH	mitochondrion (potential).	mitochondrion.
Q9ZUB3	SPD1_ARATH		cytoplasm.
Q9ZUC1	QORL_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9ZUL7	LCR68_ARATH	secreted protein (potential).	secreted protein.
Q9ZUL8	LCR72_ARATH	secreted protein (potential).	secreted protein.
Q9ZUM9	ASHR2_ARATH	nucleus (by similarity).	nucleus.
Q9ZUP0	LBD8_ARATH		cytoplasm.
Q9ZUP2	RECA3_ARATH	cytoplasm (by similarity).	nucleus.
Q9ZUS0	H2B4_ARATH	nucleus (by similarity).	nucleus.
Q9ZUT0	WBC2_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9ZUT8	PDR5_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9ZUT9	RS51_ARATH		cytoplasm.
Q9ZUU0	WRK44_ARATH	nucleus (probable).	nucleus.
Q9ZUU1	KADC1_ARATH	plastid; chloroplast (by similarity).	chloroplast.
Q9ZUU2	U308_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9ZUU4	ROC1_ARATH	plastid; chloroplast (potential).	chloroplast.
Q9ZUU9	WBC3_ARATH	membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum; membrane.
Q9ZUZ0	KCS13_ARATH	membrane; multi-pass membrane protein (potential).	Golgi; membrane.
Q9ZV04	PER24_ARATH	secreted protein (by similarity).	cytoplasm. lysosome.

Q9ZV07	PIP26_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9ZV33	DOF22_ARATH	nucleus (probable).	nucleus.
Q9ZV40	XTH21_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9ZV52	EXPR3_ARATH		cytoplasm. endosome.
Q9ZV53	ATL2C_ARATH		peroxisome.
Q9ZV88	BEH4_ARATH		nucleus.
Q9ZVE0	ORN_ARATH		cytoplasm.
Q9ZVF2	ML329_ARATH		vacuole.
Q9ZVF3	ML328_ARATH		cytoplasm.
Q9ZVF5	WOX6_ARATH	nucleus (by similarity).	nucleus.
Q9ZVH0	NAC9_ARATH	nucleus (potential).	nucleus.
Q9ZVH3	ORC6_ARATH	nucleus (by similarity).	nucleus.
Q9ZVJ2	AMR1_ARATH		cytoplasm. peroxisome.
Q9ZVK1	XTH10_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall.
Q9ZVK6	SUC8_ARATH	cell membrane; multi-pass membrane protein (probable).	membrane.
Q9ZVL3	NFYC3_ARATH	nucleus (by similarity).	nucleus.
Q9ZVN4	Y1500_ARATH		cytoplasm.
Q9ZVN6	CAP5_ARATH		membrane.
Q9ZVQ3	GSTZ1_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9ZVQ4	GSTZ2_ARATH	cytoplasm (by similarity).	cytoplasm.
Q9ZVR7	PSKR_ARATH	cell membrane; single-pass type i membrane protein (by similarity).	cytoplasm. endosome.
Q9ZVX8	PIP28_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9ZW33	TIM10_ARATH	mitochondrion; mitochondrial inner membrane; peripheral membrane protein; intermembrane side (by similarity).	mitochondrion.
Q9ZW82	PIRL2_ARATH	nucleus (by similarity).	centriole. cytoplasm.
Q9ZW96	LBD40_ARATH		nucleus.
Q9ZWA2	ERF10_ARATH	nucleus (probable).	nucleus.
Q9ZWH8	NAS7_HORVU		cell wall.
Q9ZWI7	RER1C_ARATH	membrane; multi-pass membrane protein (potential).	membrane.
Q9ZWI9	PHYC_ORYSA		nucleus; membrane.
Q9ZWL6	ETR1_PASED	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum.
Q9ZWM9	RAV1_ARATH	nucleus (probable).	nucleus.
Q9ZWQ7	DAD1_CITUN	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum.
Q9ZWQ8	PAP_CITUN	plastid; chloroplast (potential).	chloroplast.
Q9ZWQ9	FLS_CITUN	cytoplasm (by similarity).	cytoplasm. endoplasmic reticulum.
Q9ZWS7	ARR7_ARATH	nucleus (probable).	nucleus.
Q9ZWS9	ARR3_ARATH	nucleus (probable).	nucleus.
Q9ZWT3	PHT16_ARATH	cell membrane; multi-pass membrane protein (by similarity).	membrane.
Q9ZXX5	NU6M_PAPHA		mitochondrion.
Q9ZXX6	NU4LM_PAPHA		mitochondrion.
Q9ZXX7	NU3M_PAPHA		mitochondrion.
Q9ZXX8	COX3_PAPHA		mitochondrion.

Q9ZXY4	NU1M_PAPHA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9ZY14	CYB_CTEPE		mitochondrion.
Q9ZY46	CYB_CAEFU		mitochondrion.
Q9ZY49	CYB_PSECU		mitochondrion.
Q9ZYM7	NU5M_RHISA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9ZZ38	NU1M_TRIRU	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9ZZ40	CYB_TRIRU		mitochondrion.
Q9ZZ42	CYB_SQUAC		mitochondrion.
Q9ZZ43	NU6M_SQUAC		mitochondrion.
Q9ZZ44	NU5M_SQUAC	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9ZZ45	NU4M_SQUAC		mitochondrion.
Q9ZZ46	NU4LM_SQUAC		mitochondrion.
Q9ZZ47	NU3M_SQUAC		mitochondrion.
Q9ZZ48	COX3_SQUAC		mitochondrion.
Q9ZZ54	NU1M_SQUAC	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9ZZ56	NU6M_CANFA		mitochondrion.
Q9ZZ57	NU5M_CANFA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9ZZ58	NU4M_CANFA		mitochondrion.
Q9ZZ59	NU4LM_CANFA		mitochondrion.
Q9ZZ60	NU3M_CANFA		mitochondrion.
Q9ZZ61	COX3_CANFA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion.
Q9ZZD2	CYB_TODTO		mitochondrion.
Q9ZZD4	CYB_CORCU		mitochondrion.
Q9ZZD8	CYB_AMATZ		mitochondrion.
Q9ZZE3	CYB_AEGAC		mitochondrion.
Q9ZZE4	CYB_ASIFL		mitochondrion.
Q9ZZF6	CYB_PHYXA		mitochondrion.
Q9ZZM2	NU6M_SALSA		mitochondrion.
Q9ZZM3	NU5M_SALSA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9ZZM4	NU4M_SALSA		mitochondrion.
Q9ZZM5	NU4LM_SALSA		mitochondrion.
Q9ZZT5	CYB_GRAMU		mitochondrion.
Q9ZZT6	CYB_MYOGL		mitochondrion.
Q9ZZT7	CYB_ELIQU		mitochondrion.
Q9ZZT8	CYB_PEA		mitochondrion.
Q9ZZU1	CYB_OCHRU		mitochondrion.
Q9ZZW7	MBI3_YEAST	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (potential).	mitochondrion.
Q9ZZY0	NU6M_HIPAM		mitochondrion.

Q9ZZY1	NU5M_HIPAM	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.
Q9ZZY2	NU4M_HIPAM		mitochondrion.
Q9ZZY3	NU4LM_HIPAM		mitochondrion.
Q9ZZY4	NU3M_HIPAM		mitochondrion.
Q9ZZY5	COX3_HIPAM		mitochondrion.
Q9ZZZ1	NU1M_HIPAM	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion.