

Predicted results for the 7,397 plant proteins by Plant-PLoc

Accession number	Code in Swiss-Prot database	Uncertain Annotation in Swiss-Prot Database	Predicted subcellular location by Plant-PLoc
O03376	AOX3_SOYBN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion
O03983	LEA14_ARATH		cell wall
O03992	TCTP_FRAAN	cytoplasm (by similarity).	cytoplasm
O04004	NLTP6_AMBAR		cytoplasm
O04005	REHY_ARATH		chloroplast
O04006	PSAH_BRARA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
O04009	DCAM_TOBAC		chloroplast
O04015	P5CS_ACTCH		cytoplasm
O04019	PRS6A_ARATH	cytoplasm (potential). nucleus (potential).	chloroplast
O04027	NFYB4_ARATH	nucleus (probable).	nucleus
O04058	PALY_HELAN	cytoplasm (probable).	cytoplasm
O04059	DHBK_LYCES		chloroplast
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).	plasma membrane
O04093	RP8L1_ARATH		endoplasmic reticulum
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	CRTC1_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum
O04153	CRTC3_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum
O04157	RAB7_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast

O04160	KSGT_BRANA		plasma membrane
O04161	AMT12_LYCES	membrane; multi-pass membrane protein (probable).	plasma membrane
O04197	COI1_ARATH		cytoplasm
O04202	IF35_ARATH		chloroplast
O04204	RLA0A_ARATH		cytoplasm
O04220	CHSY_CHRAE		cytoplasm
O04226	P5CS_ORYSA		cytoplasm
O04266	SAR1A_BRACM		cytoplasm
O04267	SAR1B_BRACM		cytoplasm
O04274	LDOX_PERFR		cytoplasm
O04278	GPA1_PEA		cytoplasm
O04279	GPA2_PEA		cytoplasm
O04287	FKB12_VICFA	cytoplasm (potential).	cytoplasm
O04289	SUT32_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
O04294	IMA2_ARATH	cytoplasm (by similarity).	chloroplast
O04298	DAU1_DAUCA		cytoplasm
O04308	MPPA2_ARATH	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion
O04309	MB31_ARATH		extracellular
O04312	MB32_ARATH		extracellular
O04336	WRK21_ARATH	nucleus (probable).	nucleus
O04350	TBCA_ARATH		chloroplast
O04369	RAC1_LOTJA	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
O04373	ILL4_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm
O04375	2A5A_ARATH		cell wall
O04376	2A5B_ARATH		nucleus
O04379	AGO1_ARATH	cytoplasm (potential).	cytoplasm
O04385	IEMT_CLABR		cytoplasm
O04386	TBB_CHLIN		cytoplasm
O04403	NLT22_PARJU		cytoplasm
O04404	NLT12_PARJU		cytoplasm
O04407	NEED_PINRA	nucleus (probable).	nucleus
O04420	URIC_ARATH	peroxisome (potential).	peroxisome
O04425	FCA_ARATH		nucleus
O04437	GSTZ_WHEAT	cytoplasm (by similarity).	chloroplast
O04438	SRP09_MAIZE	cytoplasm (by similarity).	cytoplasm

O04450	TCPE_ARATH	cytoplasm (by similarity).	chloroplast
O04486	RB11C_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
O04487	EF1G1_ARATH		cytoplasm
O04499	PMG1_ARATH	cytoplasm (by similarity).	cytoplasm
O04500	COBL6_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	chloroplast
O04514	OPT2_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
O04609	WRK22_ARATH	nucleus (probable).	nucleus
O04663	IF4E2_ARATH		chloroplast
O04705	GAO1D_WHEAT		chloroplast
O04706	GAO1B_WHEAT		chloroplast
O04707	GAO1A_WHEAT		chloroplast
O04716	MSH6_ARATH		endoplasmic reticulum
O04719	PP2C2_ARATH		cytoplasm
O04722	SUT21_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
O04725	PROF_CYNDA		cytoplasm
O04773	C75A6_CAMME		chloroplast
O04790	C75A7_EUSGR		chloroplast
O04795	PERA_IPOBA	secreted protein (by similarity).	cytoplasm
O04796	PERN_IPOBA	secreted protein (by similarity).	cytoplasm
O04834	SAR1A_ARATH		cytoplasm
O04848	H2AXA_ARATH	nucleus (by similarity).	nucleus
O04854	CAMT_EUCGU		cytoplasm
O04856	PP11_TOBAC		cytoplasm
O04857	PP12_TOBAC		cytoplasm
O04858	PP13_TOBAC		cytoplasm
O04860	PP2A5_TOBAC	cytoplasm (by similarity).	cytoplasm
O04861	PSA7_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O04865	PLDA1_VIGUN		plasma membrane
O04883	PLDA1_PIMBR		plasma membrane
O04885	LGUL_BRAJU		cytoplasm
O04886	PME1_CITSI		cell wall
O04887	PME2_CITSI		cell wall
O04893	AGLU_SPIOL		cell wall
O04899	CAMT5_TOBAC		cytoplasm
O04904	PYRC_ARATH	mitochondrion (potential).	extracellular
O04905	UMPK_ARATH		chloroplast
O04922	GPX2_ARATH		chloroplast

O04928	CDS1_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
O04931	AGLU_BETVU		cell wall
O04932	SPS1_CRAPL		chloroplast
O04933	SPS2_CRAPL		chloroplast
O04937	DHEA_NICPL		cytoplasm
O04939	LGB2_PHAVU		mitochondrion
O04940	CDS1_SOLTU	membrane; multi-pass membrane protein (potential).	chloroplast
O04951	PP2A5_ARATH	cytoplasm (by similarity).	cytoplasm
O04955	GSHRC_BRARP	cytoplasm (potential).	cytoplasm
O04973	LEU1A_LYCPN		chloroplast
O04974	LEU1B_LYCPN		chloroplast
O04979	LONH1_SPIOL	mitochondrion; mitochondrial matrix (potential).	chloroplast
O04985	HBL2_ORYSA		mitochondrion
O04986	HBL1_ORYSA		mitochondrion
O22040	M3K1_ARATH		plasma membrane
O22042	M3K3_ARATH		plasma membrane
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
O22151	GOS12_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
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		extracellular
O22212	PRP4_ARATH		plastid
O22224	Y2162_ARATH		plasma membrane
O22255	ATL2N_ARATH		chloroplast

O22263	PDIA6_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast
O22288	Y2979_ARATH	mitochondrion; mitochondrial matrix (potential).	mitochondrion
O22290	IF6_ARATH		chloroplast
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).	chloroplast
O22319	MT2_MUSAC		cytoplasm
O22328	AGL8_SOLCO	nucleus (by similarity).	nucleus
O22338	METK_MUSAC		chloroplast
O22342	ADT1_GOSHI	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	plasma membrane
O22347	TBA1_ELEIN		cytoplasm
O22348	TBA2_ELEIN		cytoplasm
O22349	TBA3_ELEIN		cytoplasm
O22380	CADH_LOLPR		cytoplasm
O22397	POT1_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma 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).	chloroplast
O22493	GSH1_LYCES	plastid; chloroplast (by similarity).	chloroplast
O22494	GSHB_LYCES	plastid; chloroplast (potential).	chloroplast
O22504	GLNA1_DAUCA	cytoplasm (by similarity).	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		extracellular
O22586	CHSY_ONOVI		cytoplasm

O22588	TIP32_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
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).	chloroplast
O22643	ACBP_FRIAG		cytoplasm
O22644	RL23A_FRIAG		cytoplasm
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
O22727	DRL16_ARATH		endoplasmic reticulum
O22752	MLO7_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
O22755	ATL2A_ARATH		chloroplast
O22757	MLO8_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
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).	chloroplast
O22779	TRXL7_ARATH	plastid; chloroplast (potential).	chloroplast
O22800	COL14_ARATH	nucleus (potential).	nucleus
O22815	MLO5_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
O22850	GPX3_ARATH	mitochondrion (potential).	chloroplast
O22860	RL38_ARATH		cytoplasm
O22862	PER26_ARATH	secreted protein (by similarity).	cytoplasm
O22866	ITI4_ARATH		extracellular
O22867	ITI5_ARATH		extracellular
O22869	ITI6_ARATH		extracellular
O22881	POT2_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
O22892	GSR2_ARATH		extracellular

O22899	DHX15_ARATH	nucleus (by similarity).	chloroplast
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		plasma membrane
O22928	PUSH_ARATH		chloroplast
O22932	CPK11_ARATH		plasma membrane
O22951	NUD22_ARATH	plastid; chloroplast (potential).	chloroplast
O22959	PER19_ARATH	secreted protein (by similarity).	cytoplasm
O22967	DOF23_ARATH	nucleus (probable).	nucleus
O22969	Y2416_ARATH		nucleus
O23039	ZIP5_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
O23044	PER3_ARATH	secreted protein (by similarity).	cytoplasm
O23066	C86A2_ARATH		endoplasmic reticulum
O23078	PLDB2_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	plasma membrane
O23095	RLA1_ARATH		cytoplasm
O23100	APRR8_ARATH	nucleus (probable).	nucleus
O23115	EIL2_ARATH	nucleus (by similarity).	nucleus
O23116	EIL3_ARATH	nucleus (by similarity).	nucleus
O23141	SPE2_ARATH		chloroplast
O23145	KSG2_ARATH		plasma membrane
O23237	PER49_ARATH	secreted protein (by similarity).	cytoplasm
O23252	IF4E1_ARATH		chloroplast
O23255	SAHH1_ARATH		cytoplasm
O23264	SBP_ARATH		cell wall
O23290	RL44_ARATH		cytoplasm
O23310	NFYB3_ARATH	nucleus (probable).	nucleus
O23317	DRL24_ARATH		endoplasmic reticulum
O23320	CML8_ARATH		plasma membrane
O23346	HIS7B_ARATH		chloroplast
O23365	C97B3_ARATH		chloroplast
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).	plasma membrane
O23474	PER40_ARATH	secreted protein (by similarity).	cytoplasm
O23482	OPT3_ARATH	membrane; multi-pass membrane protein	plasma membrane

		(probable).	
O23515	RL15_ARATH		cytoplasm
O23547	EXPR1_ARATH		extracellular
O23609	PER41_ARATH	secreted protein (by similarity).	cytoplasm
O23628	H2AV1_ARATH	nucleus (by similarity).	nucleus
O23629	H2B6_ARATH	nucleus (by similarity).	nucleus
O23654	VATA_ARATH		mitochondrion
O23676	MGN_ARATH	nucleus (by similarity).	nucleus
O23693	MLO4_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
O23708	PSA2A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O23710	PSB7A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O23712	PSA1B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O23714	PSB2A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O23715	PSA3_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O23717	PSB5A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
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		cytoplasm
O23760	COMT1_CLABR		cytoplasm
O23778	ARF1_CATRO		cytoplasm
O23787	THI4_CITSI	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (by similarity).	chloroplast
O23791	BROM1_ANACO		extracellular
O23810	YY1_ORYSA		cell wall
O23814	GPX4_SPIOL	cytoplasm (potential).	chloroplast
O23865	PAL1_DAUCA	cytoplasm (probable).	cytoplasm
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).	chloroplast
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		mitochondrion
O23968	GPX4_HELAN	cytoplasm (potential).	chloroplast
O23969	SF21_HELAN		extracellular
O23970	GPX1_HELAN		chloroplast
O23976	C76B1_HELTU		chloroplast
O24030	PSA7_LYCES	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O24031	GPX4_LYCES	cytoplasm (potential).	chloroplast
O24035	PANC_LOTJA	cytoplasm (potential).	cytoplasm
O24058	MT2_MALDO		cytoplasm
O24059	MT3_MALDO		cytoplasm
O24060	DAD1_MALDO	membrane; multi-pass membrane protein (potential).	chloroplast
O24115	THG1_NICPA		extracellular
O24143	NUIM_TOBAC		mitochondrion
O24144	CAMT1_TOBAC		cytoplasm
O24145	4CL1_TOBAC		mitochondrion
O24146	4CL2_TOBAC		mitochondrion
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
O24175	FL_ORYSA	nucleus (probable).	nucleus
O24210	PANC_ORYSA	cytoplasm (potential).	cytoplasm
O24215	DCAM_ORYSA		chloroplast
O24243	MDL1_PRUDU		cytoplasm
O24248	PRU1_PRUAV		cytoplasm
O24282	PROF3_PHLPR		cytoplasm

O24301	SUS2_PEA		chloroplast
O24304	PFTA_PEA		cytoplasm
O24308	TOP2_PEA		endoplasmic reticulum
O24312	TCMO_POPTM		chloroplast
O24313	LEC1_PSOTE		extracellular
O24325	VPE1_PHAVU		vacuole
O24326	VPE2_PHAVU		vacuole
O24338	ASNS_SANAU		chloroplast
O24339	CATA_SOLAP	peroxisome (by similarity).	peroxisome
O24357	G6PDC_SPIOL	plastid; chloroplast (by similarity).	chloroplast
O24361	PSB5_SPIOL	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O24362	PSA3_SPIOL	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O24364	BAS1_SPIOL	plastid; chloroplast (by similarity).	chloroplast
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		cytoplasm
O24428	STAD_ELAGV	green tissue: plastid; chloroplast (by similarity). nonphotosynthetic tissue: plastid (by similarity).	chloroplast
O24461	RAB7_PRUAR	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
O24464	KAD_PRUAR		chloroplast
O24473	IF2B_WHEAT		chloroplast
O24493	MC1_PINRA		cell wall
O24509	INVA_PHAVU	vacuole (potential).	vacuole
O24520	HBL1_ARATH		mitochondrion
O24521	HBL2_ARATH		mitochondrion
O24528	MT1_FESRU		cytoplasm
O24529	7OMT8_MEDSA		cytoplasm
O24540	4CL_VANPL		mitochondrion
O24541	AX22C_PHA AU	nucleus (by similarity).	nucleus
O24542	AX22D_PHA AU	nucleus (by similarity).	nucleus
O24543	AX22E_PHA AU	nucleus (by similarity).	nucleus
O24554	PEL_ZINEL		chloroplast
O24562	CADH_MAIZE		cytoplasm

O24573	RLA0_MAIZE		cytoplasm
O24575	DCAM_MAIZE		chloroplast
O24616	PSA7B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O24617	MSH2_ARATH		nucleus
O24633	PSB2B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O24645	HCBT1_DIACA		cytoplasm
O24650	PROF2_PHLPR		cytoplasm
O24661	ASNS_TRIVS		chloroplast
O47036	ATPE_PICAB	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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
O48513	RL13_CHLSW		cytoplasm
O48520	DPOD2_ARATH	nucleus (by similarity).	nucleus
O48549	RS6A_ARATH		cytoplasm
O48551	PSA6_SOYBN	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O48557	RL17_MAIZE		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).	plasma membrane
O48646	GPX6_ARATH	mitochondrion (potential).	chloroplast
O48649	ARF1_SALBA		cytoplasm
O48650	SUI1_SALBA		chloroplast
O48651	ERG1_PANGI	membrane; multi-pass membrane protein (potential).	chloroplast
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		mitochondrion
O48668	LGB2_PEA		mitochondrion
O48670	RER1A_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
O48671	RER1B_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
O48677	PER6_ARATH	secreted protein (by similarity).	cytoplasm
O48707	ARD1_ARATH		cytoplasm
O48709	PI5K3_ARATH		cytoplasm
O48737	TRXM1_ARATH	plastid; chloroplast; chloroplast membrane (potential).	chloroplast
O48772	ZFN2_ARATH	nucleus (by similarity).	nucleus
O48850	VA725_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
O48882	ACCO2_MALDO		cytoplasm
O48897	TRXF_BRANA	plastid; chloroplast (by similarity).	chloroplast
O48905	MDHC_MEDSA	cytoplasm (by similarity).	mitochondrion
O48920	ARF_VIGUN		cytoplasm
O48921	C97B2_SOYBN		chloroplast
O48922	C98A2_SOYBN		endoplasmic reticulum
O48923	C71DA_SOYBN		chloroplast
O48927	C78A3_SOYBN		chloroplast
O48928	C77A3_SOYBN		chloroplast
O48929	ETR1_TOBAC	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	plasma membrane
O48946	CESA1_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
O48947	CESA2_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
O48951	MT3_PRUAV		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).	cytoplasm

O48964	IDI1_CAMAC		chloroplast
O48965	IDI2_CAMAC		chloroplast
O49046	ARGI_SOYBN		cytoplasm
O49065	RAP_TAROF		cytoplasm
O49068	TBG2_ORYSA		cytoplasm
O49069	GPX4_GOSHI	cytoplasm (potential).	chloroplast
O49071	IMPP_MESCR		cytoplasm
O49146	IP22_CAPAN		extracellular
O49160	IF38_ARATH		chloroplast
O49187	ETR2_LYCES	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	plasma membrane
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
O49230	ETR1_BRAOL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	plasma membrane
O49255	NAC29_ARATH	nucleus (potential).	nucleus
O49289	RH29_ARATH		nucleus
O49290	CPPM_ARATH		chloroplast
O49293	PER13_ARATH	secreted protein (by similarity).	cytoplasm
O49299	PGMC1_ARATH	cytoplasm (by similarity).	chloroplast
O49340	C71AC_ARATH		endoplasmic reticulum
O49342	C71AD_ARATH		endoplasmic reticulum
O49354	COQ3_ARATH	mitochondrion; mitochondrial matrix (probable).	cytoplasm
O49377	VA711_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
O49404	BEH3_ARATH		nucleus
O49423	POT9_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
O49453	Y4844_ARATH		nucleus
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		endoplasmic reticulum

O49621	MLO1_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
O49623	DPNP2_ARATH		cytoplasm
O49629	PAP2_ARATH	plastid; chloroplast (potential).	chloroplast
O49691	ATL4I_ARATH		chloroplast
O49730	MRAY_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
O49741	GATA2_ARATH	nucleus (probable).	nucleus
O49743	GATA4_ARATH	nucleus (probable).	nucleus
O49809	MFPA_BRANA	glyoxysome (by similarity).	peroxisome
O49818	LGUL_CICAR		cytoplasm
O49835	PAL1_LITER	cytoplasm (probable).	cytoplasm
O49836	PAL2_LITER	cytoplasm (probable).	cytoplasm
O49845	SUS2_DAUCA		chloroplast
O49853	DCS4_GOSAR		chloroplast
O49858	C82A3_SOYBN		chloroplast
O49859	C82A4_SOYBN		chloroplast
O49873	MLOH1_HORVU	membrane; multi-pass membrane protein (by similarity).	cytoplasm
O49884	RL30_LUPLU		cytoplasm
O49885	RL13A_LUPLU		cytoplasm
O49894	PROF_MERAN		cytoplasm
O49914	MLOH1_ORYSA	membrane; multi-pass membrane protein (by similarity).	cytoplasm
O49923	ADK_PHYPA		cytoplasm
O49934	PHYA_POPTM		plasma membrane
O49972	DCAM2_BRAJU		chloroplast
O49995	1433B_TOBAC		cell wall
O49996	1433D_TOBAC		cell wall
O49997	1433E_TOBAC		cell wall
O49998	1433F_TOBAC		cell wall
O50001	PRU1_PRUAR		cytoplasm
O50003	RL12_PRUAR		cytoplasm
O50008	METE_ARATH	cytoplasm (potential).	chloroplast
O50044	KDSA_PEA	cytoplasm (by similarity).	cytoplasm
O50046	TRPB_CAMAC	plastid; chloroplast (probable).	chloroplast
O50048	MDL2_PRUSE	primarily found within protein bodies of the cotyledonary parenchyma cells, with lesser amounts within the procambium (by similarity).	cytoplasm
O50052	DRL25_ARATH		endoplasmic reticulum
O50055	COL1_ARATH	nucleus (probable).	nucleus

O50070	DAD1_ORYSA	membrane; multi-pass membrane protein (potential).	chloroplast
O64380	PABP3_ARATH		chloroplast
O64390	HXK1_SOLTU	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast
O64392	WHW1_WHEAT		extracellular
O64393	WHW2_WHEAT		extracellular
O64404	TPSD4_ABIGR	cytoplasm (probable).	chloroplast
O64405	TPSD5_ABIGR	cytoplasm (probable).	chloroplast
O64407	AMYB_VIGUN		extracellular
O64411	PAO_MAIZE		chloroplast
O64432	TRXH_BRARA	cytoplasm (by similarity).	chloroplast
O64437	INO1_ORYSA	cytoplasm (by similarity).	chloroplast
O64464	PSB1_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O64497	TO221_ARATH	mitochondrion; mitochondrial outer membrane; single-pass type ii membrane protein (by similarity).	mitochondrion
O64510	PEL6_ARATH		chloroplast
O64628	TXND9_ARATH		chloroplast
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
O64668	PSNA_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
O64692	G2OX3_ARATH		cytoplasm
O64718	C71B9_ARATH		endoplasmic reticulum
O64738	ZIP6_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	plasma membrane
O64747	WRK35_ARATH	nucleus (probable).	nucleus
O64748	COPE_ARATH	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).	chloroplast

O64749	ARAE2_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (potential).	chloroplast
O64758	VSR5_ARATH		plasma membrane
O64762	ATL2F_ARATH		chloroplast
O64763	ATL2G_ARATH		chloroplast
O64765	UAP1_ARATH	cytoplasm (by similarity).	cytoplasm
O64769	POT11_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
O64789	DRL18_ARATH		endoplasmic reticulum
O64790	DRL17_ARATH		endoplasmic reticulum
O64791	SY124_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
O64792	PIGP_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
O64817	CSK23_ARATH		plasma membrane
O64827	SUVR5_ARATH	nucleus (by similarity). associates with euchromatic regions (by similarity).	nucleus
O64847	U136_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
O64888	KPRS5_ARATH		cytoplasm
O64900	C80B2_ESCCA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum
O64903	NDK2_ARATH	plastid; chloroplast (potential).	chloroplast
O64943	POLC2_JUNOX		plasma membrane
O64948	LONH1_ARATH	mitochondrion; mitochondrial matrix (potential).	chloroplast
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).	chloroplast
O64989	C90B1_ARATH	membrane; single-pass membrane protein (potential).	endoplasmic reticulum
O65012	C78A4_PINRA		chloroplast
O65015	AMYB_TRIRP		extracellular
O65020	ETO1_ARATH		nucleus
O65026	SUSY_MEDSA		chloroplast
O65032	GSTU1_ORYSA		cytoplasm
O65041	UBA3_ARATH	nucleus (probable).	mitochondrion

O65049	TRXH_PICMA	cytoplasm (by similarity).	chloroplast
O65050	RL15A_PICMA		cytoplasm
O65055	RL13A_PICMA		cytoplasm
O65059	RS15_PICMA		cytoplasm
O65071	RL31_PICMA		cytoplasm
O65082	RL15B_PICMA		cytoplasm
O65084	PSB3_PICMA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O65085	DAD1_PICMA	membrane; multi-pass membrane protein (potential).	chloroplast
O65091	NLTP4_ORYSA		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).	nucleus
O65155	KELP_ARATH	nucleus (by similarity).	nucleus
O65162	CAMT_MESCR		cytoplasm
O65195	INO1_HORVU	cytoplasm (by similarity).	chloroplast
O65200	PYRC1_PYRCO		cytoplasm
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		extracellular
O65333	CFI_ELAUM		chloroplast
O65352	1433_HELAN		cell wall
O65353	RL5_HELAN		cytoplasm
O65354	DCAM_HELAN		chloroplast
O65355	GGH_ARATH	extracellular or cell-wall bound (by similarity).	extracellular
O65361	P5CS_MESCR		cytoplasm
O65381	RUB3_ARATH		nucleus
O65388	PEL2_ARATH		chloroplast
O65396	GCST_ARATH	mitochondrion (by similarity).	mitochondrion
O65402	ERG12_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
O65403	ERG13_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
O65404	ERG11_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
O65421	VP282_ARATH		plasma membrane

O65438	C71AR_ARATH		endoplasmic reticulum
O65456	PEL16_ARATH		chloroplast
O65457	PEL17_ARATH		chloroplast
O65515	GAT12_ARATH	nucleus (probable).	nucleus
O65569	RS11B_ARATH	cytoplasm (by similarity).	cytoplasm
O65570	VILI4_ARATH		cytoplasm
O65583	UPP_ARATH		cytoplasm
O65590	WRK34_ARATH	nucleus (probable).	nucleus
O65595	KPYC_ARATH	cytoplasm (by similarity).	cytoplasm
O65607	MSH3_ARATH		endoplasmic reticulum
O65693	RBFA_ARATH	plastid; chloroplast (potential).	chloroplast
O65717	CNGC1_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
O65718	CNGC2_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
O65719	HSP73_ARATH	cytoplasm (probable).	mitochondrion
O65726	ERG12_BRANA	membrane; multi-pass membrane protein (potential).	chloroplast
O65727	ERG11_BRANA	membrane; multi-pass membrane protein (potential).	chloroplast
O65780	GALE1_CYATE		cytoplasm
O65781	GALE2_CYATE		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		chloroplast
O65797	ADS1_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum
O65806	MGN_EUPLA	nucleus (by similarity).	nucleus
O65809	PROF1_SOYBN		cytoplasm
O65810	PROF2_SOYBN		cytoplasm
O65812	PROF1_HEVBR		cytoplasm
O65857	GSTH1_ORYSA		cytoplasm
O65862	CAMT1_POPTR		cytoplasm
O65872	CHSY_PINST		cytoplasm
O65874	MTF1_PEA	nucleus (probable).	nucleus
O65922	CAMT2_POPTR		cytoplasm

O78328	DXS_CAPAN	plastid; chloroplast (probable).	chloroplast
O80322	RNS1_PYRPY		extracellular
O80323	RNS3_PYRPY		extracellular
O80324	RNS6_PYRPY		extracellular
O80325	RNS7_PYRPY		extracellular
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
O80365	ARR8_ARATH	nucleus (probable).	nucleus
O80366	ARR9_ARATH	nucleus (probable).	nucleus
O80377	RSSA_DAUCA	cytoplasm (by similarity).	cytoplasm
O80400	VPS_HUMLU		cytoplasm
O80402	DCAM_NICSY		chloroplast
O80405	LGB3_PEA		mitochondrion
O80437	GPAT6_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
O80446	PDXL4_ARATH		chloroplast
O80448	PDXL1_ARATH		chloroplast
O80483	NAS3_ARATH		cytoplasm
O80505	ALG8_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
O80507	CSK2E_ARATH		cell wall
O80568	ITPK4_ARATH		cytoplasm
O80580	MLO15_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
O80585	MTHR2_ARATH		cytoplasm
O80594	ERG28_ARATH	membrane; multi-pass membrane protein (potential).	cytoplasm
O80605	SUC3_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
O80626	RL352_ARATH		cytoplasm
O80684	DNJ72_ARATH	membrane; single-pass membrane protein (potential).	chloroplast
O80722	PME4_ARATH		cell wall
O80739	POT12_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma 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		chloroplast
O80770	SPT52_ARATH	nucleus (by similarity).	cytoplasm
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
O80822	PER25_ARATH	secreted protein (by similarity).	cytoplasm
O80832	YU87_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
O80840	PMM_ARATH	cytoplasm (by similarity).	cytoplasm
O80873	PHF5_ARATH		chloroplast
O80912	PER23_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm
O80917	DRE2E_ARATH	nucleus (probable).	nucleus
O80927	ATL2J_ARATH		chloroplast
O80928	DOF24_ARATH	nucleus (probable).	nucleus
O80929	RL36A_ARATH		cytoplasm
O80931	ASL1_ARATH	nucleus (by similarity).	nucleus
O80934	Y2766_ARATH	plastid; chloroplast (potential).	chloroplast
O80948	MB23_ARATH		extracellular
O80950	MB22_ARATH		extracellular
O80961	MLO12_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
O80977	VSR3_ARATH		plasma membrane
O80994	AFP3_ARATH	secreted protein (by similarity).	extracellular
O80995	AFP2_ARATH	secreted protein (by similarity).	extracellular
O80998	MB21_ARATH		extracellular
O81004	Y2287_ARATH		chloroplast
O81007	GT7_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	chloroplast
O81014	ISPE_ARATH	plastid; chloroplast (by similarity).	chloroplast

O81016	PDR4_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
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).	cell wall
O81086	TPSD1_ABIGR	cytoplasm (probable).	chloroplast
O81092	POLC3_OLEEU		plasma membrane
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).	plasma membrane
O81123	ZIP1_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
O81146	PSA6A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O81147	PSA6B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O81148	PSA4_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O81149	PSA5A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O81153	PSB3B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
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		chloroplast
O81275	CSK2D_ARATH		cell wall
O81277	PSK5_ORYSA	secreted protein (by similarity).	extracellular
O81313	IND_ARATH	nucleus (probable).	nucleus
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
O81395	DRTS_MAIZE		chloroplast
O81439	PAP1_ARATH	plastid; chloroplast (potential).	chloroplast
O81481	IF4E1_MAIZE		chloroplast
O81482	IF4E2_MAIZE		chloroplast
O81488	Y5621_ARATH		nucleus
O81635	ATK4_ARATH		endoplasmic reticulum
O81641	ILL3_ARATH		extracellular
O81643	VILI1_ARATH		cytoplasm
O81644	VILI2_ARATH		cytoplasm
O81645	VILI3_ARATH		cytoplasm
O81646	COMT1_CAPCH		cytoplasm
O81701	POLC4_ALNGL		plasma membrane
O81755	PER48_ARATH		cytoplasm
O81769	DPH5_ARATH		cytoplasm
O81772	PER46_ARATH	secreted protein (by similarity).	cytoplasm
O81788	WOX13_ARATH	nucleus (by similarity).	nucleus
O81821	HSF3_ARATH	nucleus (by similarity).	nucleus
O81825	DRL28_ARATH		endoplasmic reticulum
O81826	H2A3_ARATH	nucleus (by similarity).	nucleus
O81829	GH35_ARATH		cytoplasm
O81850	IRT2_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
O81893	ITPK3_ARATH		cytoplasm
O81916	YC22_ARATH		plasma membrane
O81918	EF1D_BETVU		cytoplasm
O81919	CRTC_BETVU	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum
O81928	TCMO_CICAR		chloroplast
O81931	FAD12_CREAL	membrane; multi-pass membrane protein (potential).	cytoplasm
O81970	C71A9_SOYBN		endoplasmic reticulum
O81971	C71D9_SOYBN		chloroplast
O81972	C82A2_SOYBN		chloroplast
O81973	C93A3_SOYBN		endoplasmic reticulum
O81974	C71D8_SOYBN		chloroplast
O81982	PROF_HELAN		cytoplasm
O81983	SYS_HELAN		endoplasmic reticulum
O82018	CALM_MOUSC		plasma membrane
O82030	HIS8_TOBAC	plastid; chloroplast (potential).	chloroplast
O82035	CADH2_PICAB		cytoplasm

O82039	SPY_PETHY	nucleus (by similarity).	nucleus
O82040	POLC7_PHLPR		plasma membrane
O82054	COMT1_SACOF		cytoplasm
O82056	CADH_SACOF		cytoplasm
O82059	G6PI_SPIOL	cytoplasm (by similarity).	cytoplasm
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).	chloroplast
O82155	DOF17_ARATH	nucleus (probable).	nucleus
O82175	SUVH5_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by similarity).	nucleus
O82200	MIOX2_ARATH	cytoplasm (probable).	cytoplasm
O82221	RUXG_ARATH	nucleus (potential).	chloroplast
O82226	CNGC6_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
O82232	RC22_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
O82243	GH39_ARATH		cytoplasm
O82248	NFYB5_ARATH	nucleus (probable).	nucleus
O82256	COL13_ARATH	nucleus (potential).	nucleus
O82264	NPL42_ARATH		nucleus
O82291	PAP3_ARATH	plastid; chloroplast (potential).	chloroplast
O82316	TIP41_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
O82333	GH31_ARATH		cytoplasm
O82353	ATL2M_ARATH		chloroplast
O82391	JOSL_ARATH		endoplasmic reticulum
O82399	MDHG2_ARATH	glyoxysome (potential).	peroxisome
O82422	SPY_HORVU	nucleus (by similarity).	nucleus
O82427	SMT2_ORYSA		cytoplasm
O82436	ETR1_CUCMR	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	plasma membrane
O82451	GSTH2_ORYSA		cytoplasm
O82475	SPE1_BRAJU		chloroplast
O82484	DRL23_ARATH		endoplasmic reticulum

O82485	OPT7_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
O82486	MTA70_ARATH	nucleus (probable).	nucleus
O82514	KAD1_ARATH		chloroplast
O82515	MTDH_MEDSA		cytoplasm
O82528	RL15_PETHY		cytoplasm
O82530	PSA4_PETHY	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O82531	PSB1_PETHY	cytoplasm (by similarity). nucleus (by similarity).	nucleus
O82549	PLDA1_BRAOC	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	plasma membrane
O82569	SUI1_PIMBR		chloroplast
O82572	PROF1_RICCO		cytoplasm
O82598	TIP13_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
O82616	SCRK5_ARATH		chloroplast
O82626	ERG_ANTMA		nucleus
O82628	VATG1_ARATH		mitochondrion
O82629	VATG2_ARATH		mitochondrion
O82631	CAPZA_ARATH		cell wall
O82632	GAT11_ARATH	nucleus (probable).	nucleus
O82643	ZIP9_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
O82653	ERG_ARATH		nucleus
O82663	DHSA_ARATH	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion
O82702	VATG1_TOBAC		mitochondrion
O82703	VATG2_TOBAC		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		cytoplasm
O82734	PP18_ARATH		cytoplasm
O82743	AGL19_ARATH	nucleus (by similarity).	nucleus
O82768	HIS2_ARATH	plastid; chloroplast (potential).	chloroplast
O82784	MDL4_PRUSE	primarily found within protein bodies of the cotyledonary parenchyma cells, with lesser amounts within the procambium (by similarity).	cytoplasm

O82798	ARR4_ARATH	nucleus (probable).	nucleus
O99015	ATPA_PROWI	plastid; plastid membrane; peripheral membrane protein (by similarity).	mitochondrion
O99869	NU3M_SOLTU		mitochondrion
P00155	CYF_PEA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
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
P00302	STEL_RHUVE		chloroplast
P00303	BABL_CUCSA		chloroplast
P00304	MPAA3_AMBEL		chloroplast
P00433	PER1A_ARMRU	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm
P00434	PERP7_BRARA		cytoplasm
P00784	PAPA1_CARPA		extracellular
P00785	ACTN_ACTCH		extracellular
P00823	ATPA_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P00833	ATPE_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P00834	ATPE_TOBAC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P00835	ATPE_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P00840	ATP9_MAIZE	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion
P01052	ICIA_SOLTU		extracellular
P01053	ICI2_HORVU		extracellular
P01055	IBB1_SOYBN		extracellular
P01056	IBB_PHALU		extracellular
P01057	IBB3_DOLAX		extracellular

P01058	IBB1_PHAAN		extracellular
P01059	IBB4_DOLAX		extracellular
P01060	IBB2_PHAVU		extracellular
P01061	IBB2_PHAAN		extracellular
P01062	IBB_PHAAU		extracellular
P01063	IBBC2_SOYBN		extracellular
P01064	IBBD2_SOYBN		extracellular
P01065	IBB_VICAN		extracellular
P01066	IBB1_ARAHY		extracellular
P01067	IBB2_ARAHY		extracellular
P01068	IBR1_ANACO		extracellular
P01070	ITRA_SOYBN		extracellular
P01071	ITRB_SOYBN		extracellular
P01073	ITRY_MAIZE		extracellular
P01076	MCPI_LYCES		cytoplasm
P01080	IP2K_SOLTU		extracellular
P01083	IAA2_WHEAT		extracellular
P01084	IAA5_WHEAT		extracellular
P01085	IAA1_WHEAT		extracellular
P01086	IAAE_HORVU		extracellular
P01087	IAAT_ELECO		extracellular
P01088	ITRF_MAIZE		extracellular
P01089	2SS_RICCO		endoplasmic reticulum
P01090	2SS2_BRANA		endoplasmic reticulum
P02232	LGB1_VICFA		mitochondrion
P02233	LGB1_PEA		mitochondrion
P02234	LGBA_PHAVU		mitochondrion
P02235	LGB1_SOYBN		mitochondrion
P02236	LGB2_SOYBN		mitochondrion
P02237	LGB3_SOYBN		mitochondrion
P02238	LGBA_SOYBN		mitochondrion
P02239	LGB1_LUPLU		mitochondrion
P02240	LGB2_LUPLU		mitochondrion
P02857	LEGA_PEA		endoplasmic reticulum
P02858	GLYG4_SOYBN		endoplasmic reticulum
P02859	ZEA1_MAIZE		endoplasmic reticulum
P02863	GDA0_WHEAT		endoplasmic reticulum
P02866	CONA_CANEN		chloroplast
P02867	LEC_PEA		cytoplasm
P02868	LECA_VICCR		extracellular
P02869	LECA_LATOD		extracellular

P02870	LEC_LENCU		cytoplasm
P02871	LEC_VICFA		cytoplasm
P02872	LECG_ARAHY		cytoplasm
P02873	LEA1_PHAVU		extracellular
P02874	LEC_ONOVI		extracellular
P02876	AGI2_WHEAT		extracellular
P02877	HEVE_HEVBR		cell wall
P02879	RICI_RICCO		cytoplasm
P03010	TRAC9_MAIZE		nucleus
P03936	YAC9_MAIZE		cell wall
P04063	AMY2_HORVU		extracellular
P04122	LECB_LATOC		cytoplasm
P04144	NO23_SOYBN		peroxisome
P04149	ARA5_ARAHY		endoplasmic reticulum
P04165	CYB_MAIZE		mitochondrion
P04284	PR06_LYCES		extracellular
P04352	CALM_CHLRE		plasma membrane
P04353	CALM_SPIOL		plasma membrane
P04403	2SS_BEREX		endoplasmic reticulum
P04405	GLYG2_SOYBN		endoplasmic reticulum
P04464	CALM_WHEAT		plasma membrane
P04658	CYF_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
P04671	NO51_SOYBN		peroxisome
P04672	NO44_SOYBN		peroxisome
P04690	TBB_CHLRE		cytoplasm
P04698	ZEAZ_MAIZE		endoplasmic reticulum
P04699	ZEAY_MAIZE		endoplasmic reticulum
P04700	ZEAX_MAIZE		endoplasmic reticulum
P04701	ZEAL_MAIZE		endoplasmic reticulum
P04702	ZEA6_MAIZE		endoplasmic reticulum
P04703	ZEA7_MAIZE		endoplasmic reticulum
P04704	ZEA2_MAIZE		endoplasmic reticulum
P04712	SUS1_MAIZE		chloroplast
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
P04750	AMY6_HORVU		extracellular
P04776	GLYG1_SOYBN		endoplasmic reticulum
P04907	GSTF3_MAIZE		cytoplasm
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
P05022	ATPA_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P05039	ATPE_PEA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P05045	LEC1_DOLBI		extracellular
P05046	LEC_SOYBN		extracellular
P05087	PHAL_PHAVU		extracellular
P05088	PHAE_PHAVU		extracellular
P05116	ACCO1_LYCES		cytoplasm
P05151	CYF_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
P05170	PSBE_OENBE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
P05190	LEGB4_VICFA		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
P05315	CHIT_SOLTU	vacuolar and protoplast (by similarity).	extracellular
P05434	CATR_CHLRE		cytoplasm
P05522	GUN1_PERA		cell wall
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
P05692	LEGJ_PEA		endoplasmic reticulum
P05718	CYB_VICFA		mitochondrion
P05994	PAPA4_CARPA		extracellular
P06215	CHIT_PHAVU	vacuolar and protoplast (by similarity).	extracellular
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
P06254	NU1C_TOBAC	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
P06255	NU1C_MARPO	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	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
P06283	ATPA_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P06285	ATPE_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion

P06293	PRTZ_HORVU		extracellular
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).	mitochondrion
P06470	HOR1_HORVU		endoplasmic reticulum
P06515	CHSY_ANTMA		cytoplasm
P06527	PETD_PEA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
P06592	PHYA_CUCPE		plasma membrane
P06593	PHYA3_AVESA		nucleus
P06594	PHYA4_AVESA		plasma membrane
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
P06750	AGGL_RICCO		cytoplasm
P06851	PSBE_MARPO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
P07051	ROLC_NICGL		extracellular

P07084	IBBR_ORYSA		extracellular
P07138	ATPE_IPOBA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P07374	UREA_CANEN		plasma membrane
P07440	LECA_LATCI		extracellular
P07441	LECA_LATAP		extracellular
P07442	LECA_LATAR		extracellular
P07443	LECA_LATHI		extracellular
P07444	LECA_LATTI		extracellular
P07596	IAAS_HORVU		extracellular
P07597	NLTP1_HORVU		cytoplasm
P07679	IBB1_COILA		extracellular
P07728	GLUA1_ORYSA		endoplasmic reticulum
P07730	GLUA2_ORYSA		endoplasmic reticulum
P07745	PAT0_SOLTU		endoplasmic reticulum
P07747	CYB_WHEAT		mitochondrion
P07761	SLSG6_BRAOL		extracellular
P07803	HBL_TRETO		mitochondrion
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).	mitochondrion
P07920	ACCO2_LYCES		cytoplasm
P07979	GUB_NICPL		extracellular
P08012	PRP1_SOYBN		cell wall
P08054	HBP1_CASGL		mitochondrion
P08117	AMY3_WHEAT		extracellular
P08215	ATPA_PEA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P08297	NO75_SOYBN		endoplasmic reticulum
P08416	ZEA5_MAIZE		endoplasmic reticulum
P08436	H4_VOLCA	nucleus (by similarity).	nucleus
P08437	H3_VOLCA	nucleus (by similarity).	nucleus
P08453	GDB2_WHEAT		endoplasmic reticulum
P08454	ICID_SOLTU		extracellular
P08488	GLT3_WHEAT		endoplasmic reticulum
P08489	GLT4_WHEAT		endoplasmic reticulum
P08509	NIA2_TOBAC		chloroplast

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
P08770	TRA1_MAIZE		nucleus
P08771	YAC1_MAIZE		cell wall
P08772	THN3_HORVU	secreted protein (potential).	extracellular
P08819	CBP2_WHEAT		extracellular
P08834	NU1M_CITLA	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion
P08860	H32_ORYSA	nucleus (by similarity).	nucleus
P08863	NO26B_SOYBN		peroxisome
P08864	NO27_SOYBN		peroxisome
P08894	CHSA_PETHY		cytoplasm
P08902	LECA_DIOGR		extracellular
P08903	H3_ENCAL	nucleus (by similarity).	nucleus
P08960	NO20_SOYBN	peribacteroid membrane or peribacteroid space (potential).	peroxisome
P08961	NO22_SOYBN	peribacteroid membrane or peribacteroid space (potential).	peroxisome
P09003	MI25_TOBAC		mitochondrion
P09004	MI25_MAIZE		mitochondrion
P09138	COX3_MAIZE		mitochondrion
P09178	ROLB_NICGL		cytoplasm
P09187	LGB1_MEDSA		mitochondrion
P09189	HSP7C_PETHY		mitochondrion
P09204	TBA1_CHLRE		cytoplasm
P09205	TBA2_CHLRE		cytoplasm
P09229	CYT1_ORYSA		extracellular
P09407	ITI3_MOMCH		extracellular
P09441	LEA13_GOSHI		cell wall
P09442	DH11_GOSHI		cell wall
P09449	PSBH_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
P09468	ATPE_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P09469	VATA_DAUCA		mitochondrion
P09617	THN5_HORVU	secreted protein (potential).	extracellular

P09618	THN6_HORVU	secreted protein (potential).	extracellular
P09761	WIN1_SOLTU		cell wall
P09762	WIN2_SOLTU		cell wall
P09789	GRP1_PETHY	cell wall (potential).	cell wall
P09800	LEGB_GOSHI		endoplasmic reticulum
P09802	LEGA_GOSHI		endoplasmic reticulum
P09843	CYB_OENBE		mitochondrion
P09893	2SSE_BRANA		endoplasmic reticulum
P09931	CGD2L_LUPAN		endoplasmic reticulum
P09941	ID5A_ADEPA		extracellular
P09943	IDE3_ERYCA		extracellular
P09975	YCF2_MARPO	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast
P09989	RIPT_TRIKI		cytoplasm
P0C026	NUD24_ARATH	plastid; chloroplast (potential).	chloroplast
P0C030	RUB1_ORYSA		nucleus
P0C031	RUB2_ORYSA		nucleus
P0C032	RUB3_ORYSA		nucleus
P0C033	UBL1_ORYSA	cytoplasm (probable). nucleus (probable).	nucleus
P0C034	ATL1K_ARATH		chloroplast
P0C035	ATL1M_ARATH		chloroplast
P0C041	ATL4H_ARATH		chloroplast
P0C043	Y4791_ARATH		nucleus
P0C072	UBIQ_DESAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P0C073	RUB1_DESAN		nucleus
P0C0L0	APX5_ORYSA	plastid; chloroplast; chloroplast stroma (probable).	cytoplasm
P0C0L1	APX6_ORYSA	plastid; chloroplast; chloroplast stroma (probable).	cytoplasm
P0C0M2	GH32_ORYSA		cytoplasm
P0C0M3	GH311_ORYSA		cytoplasm
P0C0X5	PIN1B_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
P0C0Y3	PROF_FRAAN		cytoplasm
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
P0C160	YCF3_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast
P10056	PAPA3_CARPA		extracellular
P10098	PSAC_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast
P10290	MYBC_MAIZE	nucleus (probable).	nucleus
P10297	RIP1_PHYAM		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
P10385	GLTA_WHEAT		endoplasmic reticulum
P10386	GLTB_WHEAT		endoplasmic reticulum
P10387	GLT0_WHEAT		endoplasmic reticulum
P10388	GLT5_WHEAT		endoplasmic reticulum
P10495	GRP1_PHAVU	cell wall (potential).	cell wall
P10496	GRP2_PHAVU	cell wall (potential).	cell wall
P10537	AMYB_IPOBA		extracellular
P10538	AMYB_SOYBN		extracellular
P10562	CANA_CANGL		endoplasmic reticulum
P10579	YMS2_MAIZE		mitochondrion
P10580	YMS4_MAIZE		mitochondrion
P10581	RPOP_MAIZE		chloroplast
P10582	DPOM_MAIZE		nucleus
P10691	SUS1_SOLTU		chloroplast
P10743	VSPB_SOYBN		endoplasmic reticulum
P10793	PSAC_PEA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast
P10816	LGB3_SESRO		mitochondrion
P10821	IT1A_PSOTE		extracellular
P10822	ICW3_PSOTE		extracellular
P10931	PHYA_ORYSA		plasma membrane
P10967	ACCO3_LYCES		cytoplasm
P10968	AGI1_WHEAT		extracellular
P10973	NLTPA_RICCO		cytoplasm

P10974	NLTPB_RICCO		cytoplasm
P10975	NLTPC_RICCO		cytoplasm
P10976	NLTP_SPIOL		cytoplasm
P10978	POLX_TOBAC		nucleus
P10979	GRPA_MAIZE		chloroplast
P11035	NIA2_ARATH		chloroplast
P11093	PETD_CHLEU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
P11139	TBA1_ARATH		cytoplasm
P11140	ABRA_ABRPR		cytoplasm
P11143	HSP70_MAIZE		mitochondrion
P11218	AGI_URTDI		extracellular
P11219	AGI_ORYSA		extracellular
P11481	TBA1_VOLCA		cytoplasm
P11482	TBB1_VOLCA		cytoplasm
P11515	CBP3_WHEAT		extracellular
P11574	VATB_ARATH		mitochondrion
P11601	PSAC_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast
P11605	NIA1_TOBAC		chloroplast
P11643	IAAD_HORVU		extracellular
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
P11670	PRB1_TOBAC		cytoplasm
P11768	PAT3_SOLTU		endoplasmic reticulum
P11828	GLYG3_SOYBN		endoplasmic reticulum
P11832	NIA1_ARATH		chloroplast
P11898	GRP1_CHERU		chloroplast
P11955	CHI1_HORVU		extracellular
P11965	PERX_TOBAC	secreted protein (by similarity).	cytoplasm
P12084	ATPA_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P12086	ATPE_ORYSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion

P12112	ATPA_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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 membrane; multi-pass membrane protein (potential).	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
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
P12212	CEMA_ORYSA	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast
P12213	CEMA_TOBAC	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast
P12306	LEC1_LATOC		extracellular
P12307	LEC2_LATOC		extracellular
P12308	LECA_LATSA		extracellular
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
P12411	TBB1_ARATH		cytoplasm
P12459	TBB1_SOYBN		cytoplasm
P12460	TBB2_SOYBN		cytoplasm
P12615	SSG1_AVESA		endoplasmic reticulum
P12628	MAOX_PHAVU	cytoplasm (potential).	chloroplast
P12653	GSTF1_MAIZE		cytoplasm
P12863	TPIS_MAIZE	cytoplasm (probable).	cytoplasm
P12940	IBB_HORVU		extracellular
P12948	DHN3_HORVU		cell wall
P12949	DHN4_HORVU		cell wall
P12950	DHN1_MAIZE		cell wall
P12951	DHN1_HORVU		cell wall
P12952	DHN2_HORVU		cell wall
P13027	ARRS_MAIZE		nucleus
P13087	MIRA_RICDU		extracellular
P13088	AUX22_SOYBN	nucleus (by similarity).	nucleus
P13089	AUX28_SOYBN	nucleus (by similarity).	nucleus
P13114	CHSY_ARATH		cytoplasm

P13194	PSAE_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast
P13239	DRR1_PEA		cytoplasm
P13240	DR206_PEA		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
P13352	PSAH_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
P13416	CHS1_SINAL		cytoplasm
P13417	CHS3_SINAL		cytoplasm
P13526	ARLC_MAIZE		nucleus
P13547	ATP9_WHEAT	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion
P13548	VATA_PHAUU		mitochondrion
P13554	PSBE_PEA	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
P13691	IAA2_HORVU		extracellular
P13708	SUSY_SOYBN		chloroplast
P13744	11SB_CUCMA		endoplasmic reticulum
P13867	IAAT_MAIZE		extracellular
P13868	CALM1_SOLTU		plasma membrane
P13917	7SB1_SOYBN		endoplasmic reticulum
P13993	PRP2_SOYBN		cell wall
P14009	14KD_DAUCA		chloroplast
P14080	PAPA2_CARPA		extracellular
P14133	ASO_CUCSA		chloroplast
P14166	PAL1_IPOBA	cytoplasm (probable).	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
P14298	CFI_PHAVU		chloroplast
P14323	GLUB1_ORYSA		endoplasmic reticulum

P14518	BROM2_ANACO		extracellular
P14571	ATP9_BETVU	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion
P14614	GLUB4_ORYSA		endoplasmic reticulum
P14640	TBA1_MAIZE		cytoplasm
P14641	TBA2_MAIZE		cytoplasm
P14671	TRPB1_ARATH	plastid; chloroplast (probable).	chloroplast
P14690	KAF1_SORBI		endoplasmic reticulum
P14691	KAF2_SORBI		endoplasmic reticulum
P14695	RL40_CHLRE		cytoplasm
P14710	DRR3_PEA		cytoplasm
P14712	PHYA_ARATH		nucleus
P14713	PHYB_ARATH		nucleus
P14714	PHYC_ARATH		nucleus
P14717	PAL1_ORYSA	cytoplasm (probable).	cytoplasm
P14720	DFRA_PETHY		chloroplast
P14721	DFRA_ANTMA		chloroplast
P14723	YWIS_WHEAT		cell wall
P14726	UFOG_HORVU		cytoplasm
P14749	AGAL_CYATE		cell wall
P14812	SSG2_AVESA		endoplasmic reticulum
P14833	CYB_ORYSA		mitochondrion
P14848	LGB2_SESRO		mitochondrion
P14852	COX3_ORYSA		mitochondrion
P14853	COX3_SOYBN		mitochondrion
P14863	ATP9_ORYSA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion
P14894	CONA_CANGL		cytoplasm
P14912	4CL1_PETCR		mitochondrion
P14913	4CL2_PETCR		mitochondrion
P14918	EXTN_MAIZE		extracellular
P14962	LGB3_MEDSA		mitochondrion
P15001	PHYA_PEA		plasma membrane
P15003	PER1_LYCES	secreted protein (by similarity).	cytoplasm
P15004	PER2_LYCES	secreted protein (by similarity).	cytoplasm
P15231	PHAM_PHAVU		extracellular
P15232	PER1B_ARMRU	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm
P15268	MOSA_MAIZE		nucleus

P15312	AGI_HORVU		extracellular
P15322	ALL1_SINAL		endoplasmic reticulum
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
P15465	ALB1_PSOTE		vacuole
P15477	PAT2_SOLTU		endoplasmic reticulum
P15478	PAT5_SOLTU		endoplasmic reticulum
P15490	VSPA_SOYBN		endoplasmic reticulum
P15590	GLB1_MAIZE		endoplasmic reticulum
P15642	PRP3_SOYBN		cell wall
P15718	POLB_MAIZE		plasma membrane
P15721	PEL56_LYCES		chloroplast
P15722	PEL59_LYCES		chloroplast
P15737	E13B_HORVU		extracellular
P15792	KPK1_PHAVU		plasma membrane
P15838	LEGA2_PEA		endoplasmic reticulum
P15953	COX3_WHEAT		mitochondrion
P16013	CYF_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
P16030	LEC_BAUPU		cytoplasm
P16061	CHI8_POPTR		extracellular
P16062	ICIA_HORVU		extracellular
P16063	ICIB_HORVU		extracellular
P16081	NIA1_ORYSA		chloroplast
P16094	RIP1_MOMCH		cytoplasm
P16098	AMYB_HORVU		extracellular
P16107	CHSY_PETCR		cytoplasm
P16146	PZ02_LUPPO	nucleus (probable).	nucleus
P16159	IAC16_WHEAT		extracellular
P16165	UFO2_MAIZE		cytoplasm
P16166	UFO1_MAIZE		cytoplasm
P16167	UFO3_MAIZE		cytoplasm
P16180	RR17_ARATH	plastid; chloroplast (probable).	chloroplast
P16231	ICI1_LYCPE	secreted protein (potential).	extracellular
P16265	NU3M_MAIZE		mitochondrion

P16270	LECN_PEA		chloroplast
P16273	PRPX_HORVU		cytoplasm
P16300	LEC_PHALU		chloroplast
P16313	NO21_SOYBN		cytoplasm
P16315	GLTC_WHEAT		endoplasmic reticulum
P16335	GWIN3_POPSP		extracellular
P16343	IBB4_LONCA		extracellular
P16346	IBBWT_MEDSA		extracellular
P16347	IAAS_WHEAT		extracellular
P16348	API11_SOLTU	vacuole (by similarity).	extracellular
P16349	LEC_LATSP		extracellular
P16350	LECA_VICSA		extracellular
P16404	LEC_ERYCO		extracellular
P16577	UBC4_WHEAT		nucleus
P16579	CHI6_POPTR		extracellular
P16850	IAAC1_WHEAT		extracellular
P16851	IAAC2_WHEAT		extracellular
P16969	IAA_HORVU		extracellular
P16976	YPTM1_MAIZE	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
P17093	RS11_SOYBN		cytoplasm
P17179	PER2_ARMRU	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm
P17180	PER3_ARMRU	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm
P17254	ATP9_HELAN	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion
P17314	IAAC3_WHEAT		extracellular
P17333	2SS3_BRANA		endoplasmic reticulum
P17407	21KD_DAUCA		cell wall
P17562	METL_ARATH		chloroplast
P17569	NIA_CUCMA		chloroplast
P17570	NIA_LYCES		chloroplast
P17641	PRS1_SOLTU		cytoplasm
P17642	PRS2_SOLTU		cytoplasm
P17654	AMY1_ORYSA		extracellular
P17734	IBB_VIGUN		extracellular
P17770	DDC_CATRO		chloroplast
P17814	4CL1_ORYSA		mitochondrion

P17816	GRP1_HORVU		cell wall
P17818	CHSY_MATIN		cytoplasm
P17859	AMYA_VIGMU		extracellular
P17928	CALM_MEDSA		plasma membrane
P17957	CHS2_SOYBN		cytoplasm
P17979	API8_SOLTU	vacuole (by similarity).	extracellular
P18025	TBB1_MAIZE		cytoplasm
P18026	TBB2_MAIZE		cytoplasm
P18064	GPA1_ARATH		cytoplasm
P18485	1A12_LYCES		cytoplasm
P18573	GDA9_WHEAT		endoplasmic reticulum
P18630	NU3M_OENBE		mitochondrion
P18646	10KD_VIGUN		cytoplasm
P18670	LECA_ARTIN		extracellular
P18674	LECA_MACPO		extracellular
P19084	11S3_HELAN		endoplasmic reticulum
P19142	PAL2_PHAVU	cytoplasm (probable).	cytoplasm
P19143	PAL3_PHAVU	cytoplasm (probable).	cytoplasm
P19168	CHS3_SOYBN		cytoplasm
P19232	RL40_ARATH		cytoplasm
P19244	HSP41_PEA	endoplasmic reticulum; endoplasmic reticulum lumen (probable). in the endomembrane, probably in the lumen of endoplasmic reticulum.	cytoplasm
P19251	ASNS1_PEA		chloroplast
P19252	ASNS2_PEA		chloroplast
P19329	ARC1_PHAVU		extracellular
P19330	ARC2_PHAVU		extracellular
P19379	RL40_TOBAC		cytoplasm
P19417	PR11_PETCR		cytoplasm
P19418	PR13_PETCR		cytoplasm
P19456	PMA2_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
P19464	ACCO_PERAE		cytoplasm
P19586	PETD_SCEOB	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
P19588	LEC5_DOLBI		extracellular
P19594	2SS_SOYBN		endoplasmic reticulum
P19656	NLTP_MAIZE		cytoplasm
P19664	LEC_LOTTE		cytoplasm
P19667	CURC_CURLA		extracellular

P19860	IBB2_SETIT		extracellular
P19862	PHYA1_MAIZE		plasma membrane
P19892	ARA1_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
P19950	RS141_MAIZE		cytoplasm
P19951	RS142_MAIZE		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
P20076	IER1_LYCES	secreted protein (potential).	extracellular
P20113	NU4M_CHLRE		mitochondrion
P20145	NLTP2_HORVU		cytoplasm
P20238	MT1_MIMGU		cytoplasm
P20346	P322_SOLTU		extracellular
P20347	CPI1_SOLTU	vacuole (by similarity).	vacuole
P20363	TBA3_ARATH		cytoplasm
P20431	PMA3_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
P20649	PMA1_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
P20656	RIP6_SAPOF		cytoplasm
P20780	ARA1_ARAHY		endoplasmic reticulum
P20799	NO12A_PEA	cell wall (potential).	cell wall
P20830	MT1_PEA		cytoplasm
P20907	CYT2_ORYSA		extracellular
P20973	UBE11_WHEAT		endoplasmic reticulum
P21216	IPYR_ARATH	cytoplasm (by similarity).	cytoplasm
P21226	CHI2_PEA		extracellular
P21292	GDBX_WHEAT		endoplasmic reticulum
P21298	DHLE_RAPSA		cell wall
P21326	RIPP_MIRJA		cytoplasm
P21342	PFPA_SOLTU		chloroplast
P21343	PFPB_SOLTU		chloroplast
P21742	THNB_HORVU	secreted protein (potential).	extracellular
P21820	TPIS_COPJA	cytoplasm (probable).	cytoplasm
P21997	SSGP_VOLCA		extracellular
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
P22195	PER1_ARAHY	secreted protein (by similarity).	cytoplasm
P22196	PER2_ARAHY	secreted protein (by similarity).	cytoplasm
P22198	PP1_MAIZE		cytoplasm
P22220	SPE1_AVESA		chloroplast
P22238	DHA_CRAPL		cell wall
P22239	DHB_CRAPL		cell wall
P22240	TAS14_LYCES		cell wall
P22241	DRPD_CRAPL		cell wall
P22275	TBA3_MAIZE		cytoplasm
P22277	RS27A_HORVU		cytoplasm
P22503	GUN_PHAVU		cell wall
P22551	SLSG0_BRAOA		extracellular
P22552	SLSG1_BRAOA		extracellular
P22553	SLSG2_BRAOA		extracellular
P22666	PSBH_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
P22675	ARLY_CHLRE		chloroplast
P22737	IBB3_SETIT		extracellular
P22851	RIPB_LUFCY		cytoplasm
P22852	TBB_POLAG		cytoplasm
P22911	DH16B_ORYSA		cell wall
P22912	DH16C_ORYSA		cell wall
P22913	DH16D_ORYSA		cell wall
P22924	CHSB_PETHY		cytoplasm
P22925	CHSD_PETHY		cytoplasm
P22926	CHSF_PETHY		cytoplasm
P22927	CHSG_PETHY		cytoplasm
P22928	CHSJ_PETHY		cytoplasm
P22953	HSP71_ARATH	cytoplasm (probable).	mitochondrion
P22954	HSP72_ARATH	cytoplasm (probable).	mitochondrion
P22970	LEC1_CYTSE		cytoplasm
P22971	LEC2_CYTSE		cytoplasm
P22972	LEC1_ULEEU		cytoplasm

P22973	LEC2_ULEEU		cytoplasm
P22988	LDHA_HORVU		mitochondrion
P23096	NLTP1_ORYSA		cytoplasm
P23110	2SS8_HELAN		endoplasmic reticulum
P23111	CDC2_MAIZE		plasma membrane
P23233	NO16_SOYBN	peribacteroid membrane (potential).	chloroplast
P23244	HBP2_CASGL		mitochondrion
P23279	1A11_CUCPE		cytoplasm
P23312	NIA_SPIOL		chloroplast
P23339	RIPS_PHYAM		cytoplasm
P23400	TRXM_CHLRE	plastid; chloroplast (by similarity).	chloroplast
P23418	CHS1_LYCES		cytoplasm
P23419	CHS2_LYCES		cytoplasm
P23535	E13B_PHAVU	vacuole (by similarity).	vacuole
P23540	RNMC_MOMCH		extracellular
P23558	LEC1_LABAL		cytoplasm
P23569	CHSY_PUELO		cytoplasm
P23586	STP1_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
P23599	1A11_CUCMA		cytoplasm
P23662	CYB_CHLRE		mitochondrion
P23663	CYB_CHLSM		mitochondrion
P23686	METK_ARATH		chloroplast
P23802	NLTP_ELECO		cytoplasm
P23901	ALDR_HORVU		cytoplasm
P23915	FLO_ANTMA	nucleus (potential).	nucleus
P23951	CHI2_HORVU		extracellular
P23993	PSAL_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast
P24100	CDC2A_ARATH		plasma membrane
P24101	PER33_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm
P24102	PER22_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm
P24146	LEC4_GRISI		cytoplasm
P24152	EXTN_SORBI		extracellular
P24157	ACCO4_LYCES		cytoplasm
P24260	METL_DIACA		chloroplast

P24274	DRP90_SOYBN		nucleus
P24337	HPSE_SOYBN		cell wall
P24397	HY6H_HYONI		cytoplasm
P24449	ZEAC_MAIZE		endoplasmic reticulum
P24450	ZEAD_MAIZE		endoplasmic reticulum
P24465	C71A1_PERAE	microsomal; membrane-bound (potential).	endoplasmic reticulum
P24476	RIP0_DIACA		cytoplasm
P24478	RIPS_TRIKI		cytoplasm
P24481	PAL1_PETCR	cytoplasm (probable).	cytoplasm
P24565	2SSI_BRANA		endoplasmic reticulum
P24626	CHI1_ORYSA		extracellular
P24629	HSP71_LYCES		mitochondrion
P24636	TBB4_ARATH		cytoplasm
P24661	IBB_VICFA		extracellular
P24715	RUXG_MEDSA	nucleus (potential).	chloroplast
P24792	ASO_CUCMA		chloroplast
P24806	XTH24_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
P24817	RIP3_MOMCH		cytoplasm
P24824	CHS1_MAIZE		cytoplasm
P24825	CHS2_MAIZE		cytoplasm
P24826	CHS1_SOYBN		cytoplasm
P24922	IF5A2_NICPL		chloroplast
P24924	ITRY_ACACO		extracellular
P24993	PSBH_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
P25011	CCNB1_SOYBN		nucleus
P25069	CALM2_ARATH		plasma membrane
P25070	TCH2_ARATH		endoplasmic reticulum
P25071	TCH3_ARATH		endoplasmic reticulum
P25074	GRP1_ORYSA	cell wall (potential).	cell wall
P25096	P21_SOYBN		cell wall
P25225	NO3_PEA		cytoplasm
P25226	NO5_PEA		peroxisome
P25249	CYSP1_HORVU		extracellular
P25250	CYSP2_HORVU		extracellular
P25269	TRBP2_ARATH	plastid; chloroplast (probable).	chloroplast
P25272	KTI1_SOYBN		extracellular
P25273	KTI2_SOYBN		extracellular
P25307	BLT4_HORVU		plasma membrane

P25317	GSTXA_TOBAC		cytoplasm
P25412	YCF4_AEGTA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
P25700	IT2_PSOTE		extracellular
P25706	NU1C_MAIZE	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
P25764	PHYB_ORYSA		plasma membrane
P25765	CHI2_ORYSA		extracellular
P25766	RGP1_ORYSA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
P25776	ORYA_ORYSA		extracellular
P25777	ORYB_ORYSA		extracellular
P25778	ORYC_ORYSA		extracellular
P25794	PIP2_PEA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
P25795	AL7A1_PEA		chloroplast
P25804	CYSP_PEA		extracellular
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).	plasma membrane
P25840	HSP70_CHLRE		mitochondrion
P25853	AMYB_ARATH		extracellular
P25854	CALM1_ARATH		plasma membrane
P25859	CDC2B_ARATH		plasma membrane
P25860	MT2A_ARATH		cytoplasm
P25863	XERO1_ARATH		cell wall
P25865	UBC1_ARATH		nucleus
P25866	UBC2_WHEAT		nucleus
P25868	UBC7_WHEAT		nucleus
P25871	OLPA_TOBAC		cytoplasm
P25872	PAL1_TOBAC	cytoplasm (probable).	cytoplasm
P25923	CYC02_CATRO		cytoplasm
P25985	PR1_PHAVU		cytoplasm
P25986	PR2_PHAVU		cytoplasm
P26018	CHS1_HORVU		cytoplasm
P26154	CR14_HORVU		cytoplasm
P26204	BGLS_TRIRP		extracellular

P26246	CYST_MARPO	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (probable).	plasma membrane
P26413	HSP70_SOYBN		mitochondrion
P26526	ATPA_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P26564	IF5A1_MEDSA		chloroplast
P26571	MT1_HORVU		cytoplasm
P26585	HMGL_SOYBN	nucleus (potential).	nucleus
P26600	PAL5_LYCES	cytoplasm (probable).	cytoplasm
P26690	6DCS_SOYBN		cytoplasm
P26780	ITI2_SINAL		extracellular
P26791	HSP70_DAUCA		mitochondrion
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
P26981	GPA1_LYCES		cytoplasm
P26986	2SSL_PICGL		endoplasmic reticulum
P26987	SAM22_SOYBN		cytoplasm
P27047	DRR4_PEA		cytoplasm
P27054	CHI4_PHAVU		extracellular
P27056	NLTP2_LYCES		cytoplasm
P27061	PPA1_LYCES		extracellular
P27062	NU3M_PANGI		mitochondrion
P27161	CALM_LYCES		plasma membrane
P27163	CALM2_PETHY		plasma membrane
P27164	CALM3_PETHY		plasma membrane
P27199	LGB_PSOTE		mitochondrion
P27275	AMP_AMACA		extracellular
P27322	HSP72_LYCES		mitochondrion
P27323	HSP81_ARATH	cytoplasm (potential).	mitochondrion

P27324	YCF3_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast
P27337	PER1_HORVU	secreted protein (by similarity).	cytoplasm
P27347	MNB1B_MAIZE	nucleus (probable).	nucleus
P27357	TLP_WHEAT		cytoplasm
P27450	CX32_ARATH	plastid; chloroplast (potential).	plasma membrane
P27478	IBR2_ANACO		extracellular
P27483	GRP1_ARATH	cell wall (potential).	cell wall
P27484	GRP2_NICSY		nucleus
P27486	1A1C_DIACA		cytoplasm
P27538	PR2_PETCR		cytoplasm
P27559	RIP2_SAPOF		cytoplasm
P27572	NU4M_WHEAT		mitochondrion
P27631	NLTP_DAUCA		cytoplasm
P27740	2SSB_BRANA		endoplasmic reticulum
P27766	DYI3_CHLRE		cytoplasm
P27783	NIA_BETVE		chloroplast
P27898	MYBP_MAIZE	nucleus (probable).	nucleus
P27900	GL1_ARATH	nucleus (probable).	nucleus
P27919	AVEN_AVESA		endoplasmic reticulum
P27923	RS27A_MAIZE		cytoplasm
P27932	AM3A_ORYSA		extracellular
P27933	AM3D_ORYSA		extracellular
P27934	AM3E_ORYSA		extracellular
P27935	AM2A_ORYSA		extracellular
P27937	AM3B_ORYSA		extracellular
P27939	AM3C_ORYSA		extracellular
P27940	AMC1_ORYSA		extracellular
P27941	AMC2_ORYSA		extracellular
P27967	NIA1_HORVU		chloroplast
P27968	NIA7_HORVU		chloroplast
P27990	PALY_MEDSA	cytoplasm (probable).	cytoplasm
P27991	PAL1_SOYBN	cytoplasm (probable).	cytoplasm
P27992	LGB1_MEDTR		mitochondrion
P27993	LGB2_MEDTR		mitochondrion
P28002	COMT1_MEDSA		cytoplasm
P28010	LGB4_MEDSA		mitochondrion
P28012	CFI1_MEDSA		chloroplast
P28014	TCTP_MEDSA	cytoplasm (by similarity).	cytoplasm
P28034	CAMT_PETCR		cytoplasm

P28038	FL3H_HORVU		cytoplasm
P28041	IAAA_HORVU		extracellular
P28185	ARA2_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
P28186	ARA3_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
P28187	ARA4_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
P28188	ARA5_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
P28342	GSTZ1_DIACA		chloroplast
P28475	S6PD_MALDO		cytoplasm
P28516	PDC1_MAIZE		cytoplasm
P28522	RIPX_MAIZE		cytoplasm
P28523	CSK2A_MAIZE		plasma membrane
P28582	CDPK_DAUCA		plasma membrane
P28583	CDPK_SOYBN		plasma membrane
P28590	ABRC_ABRPR		cytoplasm
P28639	DHN1_PEA		cell wall
P28640	DHN2_PEA		cell wall
P28641	DHN3_PEA		cell wall
P28723	FTHS_SPIOL		endoplasmic reticulum
P28752	TBA1_ORYSA		cytoplasm
P28814	BARW_HORVU		cytoplasm
P29001	INVA_PHAUU	vacuole (probable).	vacuole
P29022	CHIA_MAIZE		extracellular
P29031	CHIB_POPTR		extracellular
P29038	LDH_MAIZE		mitochondrion
P29059	CHI3_TOBAC	vacuolar and protoplast (probable).	extracellular
P29061	CHIB_TOBAC		extracellular
P29062	PR4A_TOBAC		cytoplasm
P29063	PR4B_TOBAC		cytoplasm
P29114	LOX1_HORVU		cytoplasm
P29130	PHYB_TOBAC		plasma membrane
P29136	MEP1_SOYBN		chloroplast
P29162	NTP3_TOBAC	secreted protein; extracellular space (probable).	chloroplast
P29250	LOX2_ORYSA	cytoplasm (by similarity).	cytoplasm
P29257	LEC2_CYTSC		cytoplasm
P29305	1433A_HORVU		cell wall
P29307	1433_OENHO		cell wall
P29339	RIP2_MOMBA		cytoplasm

P29388	NU5M_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion
P29402	CALX1_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum
P29421	IAAS_ORYSA		extracellular
P29448	TRXH1_ARATH	cytoplasm (by similarity).	chloroplast
P29449	TRXH1_TOBAC	cytoplasm (by similarity).	chloroplast
P29500	TBB1_PEA		cytoplasm
P29510	TBA2_ARATH		cytoplasm
P29511	TBA6_ARATH		cytoplasm
P29512	TBB2_ARATH		cytoplasm
P29513	TBB5_ARATH		cytoplasm
P29514	TBB6_ARATH		cytoplasm
P29515	TBB7_ARATH		cytoplasm
P29516	TBB8_ARATH		cytoplasm
P29517	TBB9_ARATH		cytoplasm
P29518	BT1_MAIZE	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (potential). plastid; amyloplast; amyloplast inner membrane; multi-pass membrane protein (potential).	chloroplast
P29535	1A14_LYCES		cytoplasm
P29545	EF1B_ORYSA		cytoplasm
P29546	EF1B_WHEAT		cytoplasm
P29557	IF4E1_WHEAT		chloroplast
P29602	CPC_CUCSA		chloroplast
P29611	CATA1_ORYSA	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome
P29612	CALM_ORYSA		plasma membrane
P29618	CDC21_ORYSA		plasma membrane
P29619	CDC22_ORYSA		plasma membrane
P29620	KC47_ORYSA	nucleus (by similarity).	plasma membrane
P29675	SF3_HELAN		cytoplasm
P29687	RAB5_TOBAC	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
P29756	CATA1_SOYBN	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome
P29757	CYB_SOLTU		mitochondrion
P29763	RLA1_CHLRE		cytoplasm
P29764	RLA0_CHERU		cytoplasm

P29828	PDI_MEDSA	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	chloroplast
P29834	GRP2_ORYSA	cell wall (potential).	cell wall
P29835	GL19_ORYSA		endoplasmic reticulum
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
P30109	GSTF1_TOBAC		cytoplasm
P30110	GSTF1_WHEAT		cytoplasm
P30111	GSTF2_WHEAT		cytoplasm
P30175	ADF_LILLO		cytoplasm
P30181	TOP1_ARATH		nucleus
P30182	TOP2_ARATH		endoplasmic reticulum
P30183	CCNBL_ARATH		nucleus
P30185	DHR18_ARATH		cell wall
P30186	PSA7A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P30187	CBP2_ARATH		plasma membrane
P30188	CALL1_ARATH		plasma membrane
P30231	AFP1_SINAL		extracellular
P30232	AFP2A_SINAL		extracellular
P30233	2SS2_CAPMA		endoplasmic reticulum
P30236	HSP41_SOYBN	in the endomembrane, probably in the lumen of endoplasmic reticulum.	cytoplasm
P30264	CATA1_LYCES	peroxisome (by similarity).	peroxisome
P30287	DHR25_ORYSA		cell wall
P30298	SUS1_ORYSA		chloroplast
P30359	CADH4_TOBAC		cytoplasm
P30360	CADH9_TOBAC		cytoplasm
P30364	ASPG_LUPAN		extracellular
P30365	NO12_MEDTR	cell wall (potential).	cell wall
P30366	PP11_ARATH		cytoplasm
P30400	ATPE_CUSRE	plastid; plastid thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion

P30564	MT2_RICCO		cytoplasm
P30569	EC1_WHEAT		cytoplasm
P30570	EC3_WHEAT		cytoplasm
P30571	MT1_MAIZE		cytoplasm
P30617	LEC_GALNI	secreted protein (by similarity).	extracellular
P30707	RL9_PEA		cytoplasm
P30708	GPX4_NICSY	cytoplasm (potential).	chloroplast
P30733	PHYA_SOLTU		nucleus
P31022	RAB7_PEA	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
P31110	TLP_ORYSA	secreted protein (potential).	cell wall
P31164	RK11_SPIOL	plastid; chloroplast (probable).	chloroplast
P31168	COR47_ARATH		cell wall
P31237	ACCO_ACTCH		cytoplasm
P31238	ACCO1_DORSP		cytoplasm
P31239	ACCO_PEA		cytoplasm
P31251	UBE12_WHEAT		endoplasmic reticulum
P31252	UBE13_WHEAT		endoplasmic reticulum
P31265	TCTP_ARATH	cytoplasm (by similarity).	cytoplasm
P31405	VATA_GOSHI		mitochondrion
P31425	PAL1_SOLTU	cytoplasm (probable).	cytoplasm
P31427	AMPL_SOLTU	plastid; chloroplast (by similarity).	chloroplast
P31528	ACCO_DIACA		cytoplasm
P31531	1A1C_SOYBN		cytoplasm
P31582	RHA1_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
P31583	RHN1_NICPL	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
P31584	YPTV1_VOLCA	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
P31655	CADH2_EUCGU		cytoplasm
P31656	CADH_MEDSA		cytoplasm
P31657	CADH_POPDE		cytoplasm
P31674	RS15_ORYSA		cytoplasm
P31684	4CL1_SOLTU		mitochondrion
P31685	4CL2_SOLTU		mitochondrion
P31687	4CL2_SOYBN		mitochondrion
P31726	CYT1_MAIZE		extracellular
P31752	ASNS_ASPOF		chloroplast
P31753	RS27A_ASPOF		cytoplasm

P31839	NU1M_OENBE	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion
P31843	RRPO_OENBE		mitochondrion
P31862	IBBWP_MAIZE		extracellular
P31893	OAT_VIGAC		mitochondrion
P31922	SUS1_HORVU		chloroplast
P31923	SUS2_HORVU		chloroplast
P31924	SUS2_ORYSA		chloroplast
P31926	SUSY_VICFA		chloroplast
P31927	SPS_MAIZE		chloroplast
P31928	SPS_SPIOL		chloroplast
P32033	YCF2_CUSRE	plastid; plastid stroma (by similarity).	chloroplast
P32045	PRP2_LYCES		cytoplasm
P32068	TRPE_ARATH	plastid; chloroplast (probable).	chloroplast
P32069	TRPX_ARATH	plastid; chloroplast (probable).	chloroplast
P32110	GSTX6_SOYBN		cytoplasm
P32111	GSTX1_SOLTU		cytoplasm
P32112	SAHH_WHEAT		cytoplasm
P32290	CATA_PHAUU	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome
P32292	ARG2_PHAUU		cytoplasm
P32293	AX22A_PHAUU	nucleus (by similarity).	nucleus
P32294	AX22B_PHAUU	nucleus (by similarity).	nucleus
P32296	P5CS_VIGAC		cytoplasm
P32518	DUT_LYCES		cytoplasm
P32733	ID5A_PROJU		extracellular
P32765	ASP_THECC		extracellular
P32808	COX3_HELAN		mitochondrion
P32826	CBPX_ARATH		extracellular
P32877	IT1B_PSOTE		extracellular
P32936	IAAB_HORVU		extracellular
P32937	PR1A_HORVU		cytoplasm
P32938	PR1C_HORVU		cytoplasm
P32961	NRL1_ARATH		plasma membrane
P32979	ATPE_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P33078	IAA5_ARATH	nucleus (by similarity).	nucleus
P33079	A10A5_SOYBN		endoplasmic reticulum
P33080	AX10A_SOYBN		endoplasmic reticulum
P33081	AX15A_SOYBN		endoplasmic reticulum

P33082	AXX15_SOYBN		endoplasmic reticulum
P33083	AX6B_SOYBN		endoplasmic reticulum
P33126	HSP81_ORYSA	cytoplasm (potential).	mitochondrion
P33183	NIGB_SAMNI		cytoplasm
P33185	RIP1_BRYDI		cytoplasm
P33186	RIPG_GELMU		cytoplasm
P33278	SUI1_ORYSA		chloroplast
P33432	PUIA_WHEAT		extracellular
P33523	CRU1_BRANA		endoplasmic reticulum
P33524	CRU2_BRANA		endoplasmic reticulum
P33525	CRU3_BRANA		endoplasmic reticulum
P33529	PHY_MOUSE		nucleus
P33530	PHYA1_TOBAC		nucleus
P33544	YM23_MAIZE		chloroplast
P33560	TIP_ANTMA	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	plasma membrane
P33623	TBA1_ANEPH		cytoplasm
P33627	TBA6_MAIZE		cytoplasm
P33629	TBA_PRUDU		cytoplasm
P33630	TBB1_ANEPH		cytoplasm
P33679	ZEAM_MAIZE		extracellular
P34047	HIS7A_ARATH		chloroplast
P34066	PSA1A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P34091	RL6_MESCR		cytoplasm
P34094	PHYB_SOLTU		plasma membrane
P34105	MAOX_POPTR	cytoplasm (potential).	chloroplast
P34106	ALA2_PANMI		cytoplasm
P34742	E13A_HORVU		extracellular
P34783	G3P_ATRNU		cytoplasm
P34785	TBG_ANEPH		cytoplasm
P34790	CP18C_ARATH	cytoplasm (probable).	cytoplasm
P34798	URIC1_CANLI	peroxisome (by similarity).	peroxisome
P34799	URIC2_CANLI	peroxisome (by similarity).	peroxisome
P34800	CCN1_ANTMA		nucleus
P34801	CCN2_ANTMA		nucleus
P34881	DNMT1_ARATH	nucleus (by similarity).	nucleus
P34887	CYPH_ALLCE	cytoplasm (by similarity).	cytoplasm
P34893	CH10_ARATH	cytoplasm (potential).	chloroplast
P34952	IECI_ERYVA		extracellular
P34967	RIP2_PHYDI		cytoplasm

P35007	SAHH_CATRO		cytoplasm
P35055	HEM6_SOYBN	plastid; chloroplast (probable).	chloroplast
P35057	H4_LYCES	nucleus (by similarity).	nucleus
P35079	PROF1_PHLPR		cytoplasm
P35081	PROF1_MAIZE		cytoplasm
P35082	PROF2_MAIZE		cytoplasm
P35083	PROF3_MAIZE		cytoplasm
P35130	UBC2_MEDSA		nucleus
P35131	UBC8_ARATH		nucleus
P35132	UBC9_ARATH		nucleus
P35133	UBC10_ARATH		nucleus
P35134	UBC11_ARATH		nucleus
P35135	UBC4_LYCES		nucleus
P35266	RL171_HORVU		cytoplasm
P35267	RL172_HORVU		cytoplasm
P35296	RL40_ORYSA		cytoplasm
P35510	PAL1_ARATH	cytoplasm (probable).	cytoplasm
P35511	PAL1_LYCES	cytoplasm (probable).	cytoplasm
P35513	PAL2_TOBAC	cytoplasm (probable).	cytoplasm
P35627	CYPX_USEUD	cytoplasm (probable).	cytoplasm
P35681	TCTP_ORYSA	cytoplasm (by similarity).	cytoplasm
P35682	G10C_ORYSA	nucleus (potential).	nucleus
P35683	IF4A_ORYSA		nucleus
P35685	RL7A_ORYSA		cytoplasm
P35686	RS20_ORYSA		cytoplasm
P35687	RS21_ORYSA		cytoplasm
P35694	BRU1_SOYBN		cell wall
P35721	C560_MARPO	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion
P35792	PR12_HORVU		cytoplasm
P35793	PR13_HORVU		cytoplasm
P35812	ITC_ALOMA		extracellular
P36180	CCBS_MARPO		mitochondrion
P36181	HSP80_LYCES	cytoplasm (potential).	mitochondrion
P36361	CHI5_PHAVU	vacuolar and protoplast (by similarity).	extracellular
P36397	ARF1_ARATH		cytoplasm
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		plasma membrane
P36841	NIA_VOLCA		chloroplast
P36859	NIA_PETHY		chloroplast
P36861	YPTV2_VOLCA	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
P36862	YPTV3_VOLCA	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
P36863	YPTV4_VOLCA	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
P36864	YPTV5_VOLCA	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
P36886	PSAK_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast
P36907	CHIX_PEA		extracellular
P37064	ASO_CUCPM		chloroplast
P37114	TCMO_MEDSA		chloroplast
P37115	TCMO_PHA AU		chloroplast
P37117	C71A4_SOLME		endoplasmic reticulum
P37118	C71A2_SOLME		endoplasmic reticulum
P37120	C75A2_SOLME		chloroplast
P37122	C76A2_SOLME		chloroplast
P37124	C77A2_SOLME		chloroplast
P37219	ASR2_LYCES		cell wall
P37220	ASR3_LYCES		cell wall
P37384	DMC1_LILLO	nucleus (potential).	nucleus
P37398	VIV_ORYSA		nucleus
P37702	MYRO_ARATH	vacuole (by similarity).	vacuole
P37703	GRP9_DAUCA		chloroplast
P37821	1A1C_MALDO		cytoplasm
P37829	SCRK_SOLTU		chloroplast
P37831	LOX1_SOLTU	cytoplasm (by similarity).	cytoplasm
P37832	TBB7_ORYSA		cytoplasm
P37833	AATC_ORYSA	cytoplasm (by similarity).	chloroplast
P37834	PER1_ORYSA	secreted protein (by similarity).	cytoplasm
P37835	PER2_ORYSA	secreted protein (by similarity).	cytoplasm
P37842	CYTM_SOLTU		extracellular

P37890	CBP1_ORYSA		extracellular
P37891	CBP3_ORYSA		extracellular
P38025	PUR7_ARATH	plastid; chloroplast (probable).	chloroplast
P38057	ITRY_SINAR		endoplasmic reticulum
P38076	CYSK_WHEAT	cytoplasm (by similarity).	chloroplast
P38385	SC61G_ORYSA	tail-anchored membrane protein (by similarity).	plasma membrane
P38418	LOXC_ARATH	plastid; chloroplast (potential).	chloroplast
P38419	LOXC1_ORYSA	plastid; chloroplast (potential).	chloroplast
P38450	YMF01_MARPO		mitochondrion
P38451	YMF02_MARPO		mitochondrion
P38452	YMF03_MARPO		mitochondrion
P38453	CCMC_MARPO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	chloroplast
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

P38500	NIR_BETVE	plastid; chloroplast (by similarity).	chloroplast
P38546	RAN1_LYCES	nucleus (by similarity).	chloroplast
P38547	RAN2_LYCES	nucleus (by similarity).	chloroplast
P38548	RAN_VICFA	nucleus (by similarity).	chloroplast
P38557	TBG1_ARATH		cytoplasm
P38558	TBG2_ARATH		cytoplasm
P38564	MNB1A_MAIZE	nucleus (probable).	nucleus
P38605	CAS1_ARATH		cytoplasm
P38661	PDIA6_MEDSA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	chloroplast
P38662	LECA_DOLLA		cytoplasm
P38948	MPAG1_ALNGL		cytoplasm
P38949	MPAC1_CARBE		cytoplasm
P38950	MPAC2_CARBE		cytoplasm
P39207	NDK1_ARATH		chloroplast
P39657	RUAP_SOYBN		extracellular
P39865	NIA1_PHAVU		chloroplast
P39866	NIA2_PHAVU		chloroplast
P39867	NIA1_BRANA		chloroplast
P39868	NIA2_BRANA		chloroplast
P39869	NIA_LOTJA		chloroplast
P39870	NIA2_SOYBN		chloroplast
P40115	PHR1_SINAL		nucleus
P40228	CSK2B_ARATH		cell wall
P40229	CSK2C_ARATH		cell wall
P40392	RIC1_ORYSA	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
P40393	RIC2_ORYSA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
P40590	RL34_PEA		cytoplasm
P40602	APG_ARATH		peroxisome
P40619	HMGL_IPONI	nucleus (potential).	nucleus
P40620	HMGL_VICFA	nucleus (potential).	nucleus
P40621	HMGL_WHEAT	nucleus (potential).	nucleus
P40691	A115_TOBAC		cytoplasm
P40880	CAHC_HORVU	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast
P40940	ARF3_ARATH		cytoplasm
P40972	PEL_TOBAC		chloroplast
P40973	PEL_LILLO		chloroplast
P40978	RS19_ORYSA		cytoplasm

P41040	CALM_MAIZE		plasma membrane
P41088	CFI_ARATH		chloroplast
P41089	CFI_PEA		chloroplast
P41090	FL3H_VITVI		cytoplasm
P41095	RLA0_ORYSA		cytoplasm
P41098	RL34_TOBAC		cytoplasm
P41099	RLA2_PARAR		cytoplasm
P41101	RL27_SOLTU		cytoplasm
P41128	RL131_BRANA		cytoplasm
P41129	RL132_BRANA		cytoplasm
P41213	LDOX_MAIZE		cytoplasm
P41248	YMF19_HELAN	mitochondrion (potential).	mitochondrion
P41372	PROF1_TOBAC		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
P41510	PME_BRANA		cell wall
P41568	SUI11_ARATH		chloroplast
P41602	ATPA_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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
P41623	ATPE_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	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	chloroplast

		similarity).	
P41636	4CL_PINTA		mitochondrion
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
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
P41916	RAN1_ARATH	nucleus (by similarity).	chloroplast
P41917	RAN2_ARATH	nucleus (by similarity).	chloroplast
P41918	RANA1_TOBAC	nucleus (by similarity).	chloroplast
P41919	RANB1_TOBAC	nucleus (by similarity).	chloroplast
P42027	NUKM_BRAOL		mitochondrion
P42046	PSAC_CUCSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast
P42066	PEPCK_CUCSA	cytoplasm (probable).	endoplasmic reticulum
P42067	TIP1_MEDSA	membrane; multi-pass membrane protein (probable).	plasma membrane
P42088	LEC_BOWMI		extracellular
P42158	KC1D_ARATH	cytoplasm (by similarity).	plasma membrane
P42211	ASPRX_ORYSA		vacuole
P42339	PI3K_ARATH		cytoplasm
P42347	PI3K1_SOYBN		cytoplasm
P42348	PI3K2_SOYBN		cytoplasm
P42390	TRPA_MAIZE	plastid; chloroplast (probable).	chloroplast
P42495	CADH1_ARACO		cytoplasm
P42496	PHY_ADICA		plasma membrane
P42497	PHYD_ARATH		nucleus
P42498	PHYE_ARATH		nucleus
P42499	PHYB_SOYBN		plasma membrane
P42500	PHYA_SOYBN		plasma membrane
P42511	LGB_CANLI		mitochondrion
P42551	S1FA1_ARATH	nucleus (probable).	nucleus

P42552	S1FA_SPIOL	nucleus (probable).	nucleus
P42553	S1FA1_ORYSA	nucleus (probable).	nucleus
P42643	14331_ARATH		cell wall
P42644	14333_ARATH		cell wall
P42645	14335_ARATH		cell wall
P42652	14334_LYCES		cell wall
P42653	1433A_VICFA		cell wall
P42654	1433B_VICFA		cell wall
P42730	HS101_ARATH		mitochondrion
P42731	PABP2_ARATH		chloroplast
P42734	MTDH_ARATH		cytoplasm
P42735	CDI8_ARATH		cell wall
P42736	AP23_ARATH	nucleus (probable).	nucleus
P42742	PSB1_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P42743	UBCY_ARATH		nucleus
P42745	UBC2_ARATH		nucleus
P42746	UBC3_ARATH		nucleus
P42747	UBC14_ARATH		nucleus
P42748	UBC4_ARATH		nucleus
P42749	UBC5_ARATH		nucleus
P42750	UBC6_ARATH		nucleus
P42751	CCND1_ARATH		nucleus
P42752	CCND2_ARATH		nucleus
P42753	CCND3_ARATH		nucleus
P42756	RS11_DUNTE		cytoplasm
P42758	XERO2_ARATH		cell wall
P42759	ERD10_ARATH		cell wall
P42760	GSTF1_ARATH	cytoplasm (probable).	cytoplasm
P42761	GSTF3_ARATH	cytoplasm (probable).	cytoplasm
P42762	ERD1_ARATH	plastid; chloroplast (potential).	chloroplast
P42763	ERD14_ARATH		cell wall
P42769	GSTF5_ARATH	cytoplasm (probable).	chloroplast
P42770	GSHRP_ARATH	plastid; chloroplast (potential).	cytoplasm
P42792	CYB_ARATH	membrane; multi-pass membrane protein (potential).	mitochondrion
P42797	RT10_ARATH		mitochondrion
P42802	INO1_CITPA	cytoplasm (potential).	chloroplast
P42803	INO1_SPIPO	cytoplasm (potential).	chloroplast
P42813	RNS1_ARATH		extracellular
P42814	RNS2_ARATH		extracellular

P42815	RNS3_ARATH		extracellular
P42818	KPK1_ARATH		plasma membrane
P42824	DNJH2_ALLPO	membrane; lipid-anchor (potential).	mitochondrion
P42825	DNAJ2_ARATH	membrane; lipid-anchor (probable).	mitochondrion
P42849	UMEC_ARMRU		chloroplast
P43082	HEVL_ARATH		cell wall
P43101	NIA_CICIN		chloroplast
P43156	CYSP_HEMSP	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum
P43187	ALLB3_BETVE		plasma membrane
P43209	RL37A_BRARA		cytoplasm
P43211	MAL11_MALDO		cytoplasm
P43212	PGLR2_CRYJA	or: secreted protein (potential). or: plastid; amyloplast (potential).	extracellular
P43237	ALL11_ARAHY		endoplasmic reticulum
P43238	ALL12_ARAHY		endoplasmic reticulum
P43255	CSN8_ARATH	cytoplasm (probable). nucleus (probable).	nucleus
P43280	METK_LYCES		chloroplast
P43281	METL_LYCES		chloroplast
P43282	METM_LYCES		chloroplast
P43288	KSG1_ARATH		plasma membrane
P43289	KSG3_ARATH		plasma membrane
P43291	ASK1_ARATH		plasma membrane
P43292	ASK2_ARATH		plasma membrane
P43293	NAK_ARATH		plasma membrane
P43294	MHK_ARATH		plasma membrane
P43295	A494_ARATH		extracellular
P43296	RD19A_ARATH		extracellular
P43297	RD21A_ARATH		extracellular
P43333	RU2A_ARATH	nucleus (potential).	nucleus
P43349	TCTP_SOLTU	cytoplasm (by similarity).	cytoplasm
P43389	MT3_ACTCH		cytoplasm
P43390	MT2_ACTCH		cytoplasm
P43394	K502_ACTCH		chloroplast
P43396	MT1_COFAR		cytoplasm
P43398	MTA_TRIRP		cytoplasm
P43399	MTB_TRIRP		cytoplasm
P43400	MT1_WHEAT		cytoplasm
P43401	EC_MAIZE		cytoplasm
P43644	DNJH_ATRNU	membrane; lipid-anchor (potential).	mitochondrion

P43650	YMF19_WHEAT	mitochondrion (potential).	mitochondrion
P45350	DRTS_DAUCA		chloroplast
P45582	BGAL_ASPOF		extracellular
P45633	RL10_MAIZE		cytoplasm
P45635	RL101_ORYSA		cytoplasm
P45636	RL102_ORYSA		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
P45841	RL31_CHLRE		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
P45960	TBB4_ORYSA		cytoplasm
P45986	IMT1_MESCR		cytoplasm
P46077	14334_ARATH		cell wall
P46086	KIME_ARATH	cytoplasm (potential).	cytoplasm
P46226	TPIS_SECCE	cytoplasm (probable).	cytoplasm
P46251	ADF1_MAIZE		cytoplasm
P46252	RLA2A_MAIZE		cytoplasm
P46253	STAD_SOLTU	green tissue: plastid; chloroplast (by similarity). nonphotosynthetic tissue: plastid (by similarity).	chloroplast
P46255	DCAM_SPIOL		chloroplast
P46259	TBA1_PEA		cytoplasm
P46263	TBB1_SOLTU		cytoplasm
P46264	TBB2_SOLTU		cytoplasm
P46265	TBB5_ORYSA		cytoplasm
P46266	1433_PEA		cell wall

P46271	GLP1_BRANA	secreted protein; extracellular space; apoplast (by similarity).	cell wall
P46277	CCNB1_MEDVA		nucleus
P46278	CCNB2_MEDVA		nucleus
P46281	CAHX_FLAPR	cytoplasm (potential).	cytoplasm
P46290	RL31_NICGU		cytoplasm
P46291	RL38_LYCES		cytoplasm
P46295	RS14_CHLRE		cytoplasm
P46297	RS23_FRAAN		mitochondrion
P46298	RS13_PEA		cytoplasm
P46301	RS25_LYCES		chloroplast
P46309	GSH1_ARATH	plastid; chloroplast (probable).	chloroplast
P46417	LGUL_SOYBN		chloroplast
P46420	GSTF4_MAIZE		cytoplasm
P46421	GSTXA_ARATH		cytoplasm
P46423	GSTF_HYOMU		cytoplasm
P46440	GSTF2_TOBAC		cytoplasm
P46465	PRS6A_ORYSA	cytoplasm (potential). nucleus (potential).	chloroplast
P46466	PRS4_ORYSA	cytoplasm (potential). nucleus (potential).	chloroplast
P46484	COMT1_EUCGU		cytoplasm
P46510	CAHX_FLABI	cytoplasm (potential).	cytoplasm
P46511	CAHX_FLABR	cytoplasm (potential).	cytoplasm
P46512	CAH1_FLALI	cytoplasm (potential).	cytoplasm
P46515	LEA11_HELAN		cell wall
P46516	HSP21_HELAN	cytoplasm (potential).	cytoplasm
P46518	LEA14_GOSHI		cell wall
P46519	LEA14_SOYBN		cell wall
P46520	EMP1_ORYSA		cell wall
P46521	LEA5A_GOSHI		cell wall
P46522	LEA5D_GOSHI		cell wall
P46524	CO410_WHEAT		cell wall
P46525	CS120_WHEAT		cell wall
P46526	CS66_WHEAT		cell wall
P46573	APK1B_ARATH	plastid; chloroplast (potential).	plasma membrane
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		chloroplast
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
P46637	ARGI1_ARATH		cytoplasm
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
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).	chloroplast
P46646	AAT4_ARATH	cytoplasm (potential).	chloroplast
P46665	HAT14_ARATH	nucleus (potential).	nucleus
P46864	ATK2_ARATH		endoplasmic reticulum
P46869	FLA10_CHLRE		endoplasmic reticulum
P46875	ATK3_ARATH		endoplasmic reticulum
P46942	DB10_NICSY		nucleus
P47192	VA722_ARATH	membrane; single-pass type iv membrane protein (probable).	plasma membrane
P47735	RLK5_ARATH		plasma membrane
P47815	IF1A_WHEAT		chloroplast
P47903	RS27_CHLRE		cytoplasm
P47905	RS27A_LUPAL		cytoplasm
P47916	METK_POPDE		chloroplast
P47917	ZRP4_MAIZE		cytoplasm
P47919	NDKA_FLABI		chloroplast
P47920	NDKB_FLABI		chloroplast
P47922	NDK1_PEA		chloroplast
P47923	NDK2_PEA	plastid; chloroplast (potential).	chloroplast
P47924	RIBAB_ARATH	plastid; chloroplast (potential).	chloroplast
P47925	CWPX_ARATH		cell wall
P47927	AP2_ARATH	nucleus (probable).	nucleus

P47996	IMDH1_ARATH		cytoplasm
P47997	G11A_ORYSA		plasma membrane
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		cytoplasm
P48268	PSBE_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
P48347	14310_ARATH		cell wall
P48348	14338_ARATH		cell wall
P48349	14336_ARATH		cell wall
P48351	CATA2_CUCPE	peroxisome (probable).	peroxisome
P48352	CATA3_CUCPE	peroxisome (by similarity).	peroxisome
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
P48417	CP74_LINUS	plastid; chloroplast (probable).	chloroplast
P48418	C75A1_PETHY	microsome (potential).	chloroplast
P48419	C75A3_PETHY	microsome (potential).	chloroplast
P48420	C78A1_MAIZE		chloroplast
P48421	C83A1_ARATH	endoplasmic reticulum (potential).	endoplasmic reticulum
P48422	C86A1_ARATH		endoplasmic reticulum
P48480	PP11_ACECL		cytoplasm
P48481	PP12_ACECL		cytoplasm
P48482	PP12_ARATH		cytoplasm
P48483	PP13_ARATH		cytoplasm
P48484	PP14_ARATH		cytoplasm
P48485	PP15_ARATH		cytoplasm
P48486	PP16_ARATH		cytoplasm

P48487	PP1_BRAOL		cytoplasm
P48488	PP1_MEDVA		cytoplasm
P48489	PP1_ORYSA		cytoplasm
P48490	PP1_PHAVU		cytoplasm
P48491	TPIS_ARATH	cytoplasm (probable).	cytoplasm
P48494	TPIS_ORYSA	cytoplasm (probable).	cytoplasm
P48495	TPIS_PETHY	cytoplasm (probable).	cytoplasm
P48497	TPIS_STELP	cytoplasm (probable).	cytoplasm
P48498	METK_PETHY		chloroplast
P48522	TCMO_CATRO		chloroplast
P48523	CADH1_ARATH		cytoplasm
P48528	PPX2_ARATH		cytoplasm
P48529	PPX1_ARATH		cytoplasm
P48577	PP2A_ACECL		cytoplasm
P48579	PP2A_HELAN		cytoplasm
P48599	IF4E1_ORYSA		chloroplast
P48600	IF4E2_ORYSA		chloroplast
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
P48640	GSHRP_SOYBN	plastid; chloroplast (potential).	cytoplasm
P48641	GSHRC_ARATH	cytoplasm (potential).	cytoplasm
P48724	IF5_PHAVU		chloroplast
P48731	ATH1_ARATH	nucleus (probable).	nucleus
P48976	CALM_MALDO		plasma membrane
P48980	BGAL_LYCES		extracellular
P48981	BGAL_MALDO		extracellular
P49030	MGN_ORYSA	nucleus (by similarity).	nucleus

P49031	SPS_BETVU		chloroplast
P49034	SUSY_ALNGL		chloroplast
P49035	SUS1_DAUCA		chloroplast
P49036	SUS2_MAIZE		chloroplast
P49037	SUSY_LYCES		chloroplast
P49039	SUS2_SOLTU		chloroplast
P49040	SUS1_ARATH		chloroplast
P49042	VPE_RICCO		vacuole
P49043	VPE_CITSI		vacuole
P49044	VPE_VICSA		vacuole
P49045	VPE_SOYBN		vacuole
P49046	LEGU_CANEN		vacuole
P49076	ARF_MAIZE		cytoplasm
P49078	ASNS_ARATH		chloroplast
P49082	GPA1_LOTJA		cytoplasm
P49083	GPA1_ORYSA		cytoplasm
P49084	GPA1_SOYBN		cytoplasm
P49091	ASNS_BRAOL		chloroplast
P49092	ASNS1_LOTJA		chloroplast
P49093	ASNS2_LOTJA		chloroplast
P49094	ASNS_MAIZE		chloroplast
P49101	CDPK2_MAIZE		plasma membrane
P49102	NIA3_MAIZE		chloroplast
P49103	RAB2A_MAIZE	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; lipid-anchor (by similarity).	cytoplasm
P49104	RAB2B_MAIZE	endoplasmic reticulum-Golgi intermediate compartment; endoplasmic reticulum-Golgi intermediate compartment membrane; lipid-anchor (by similarity).	cytoplasm
P49106	14331_MAIZE		cell wall
P49160	CEMA_SOYBN	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast
P49161	CYF_SOYBN	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
P49177	GBB_ARATH		cell wall
P49178	GBB_MAIZE		cell wall

P49179	YCF4_SOYBN	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
P49198	RS3A_HELAN		cytoplasm
P49199	RS8_ORYSA		cytoplasm
P49200	RS20_ARATH		cytoplasm
P49201	RS23B_ARATH		mitochondrion
P49204	RS4_ARATH	cytoplasm (by similarity).	cytoplasm
P49205	RS17A_ARATH		cytoplasm
P49206	RS26_ARATH		cytoplasm
P49209	RL9_ARATH		cytoplasm
P49210	RL9_ORYSA		cytoplasm
P49211	RL32A_ARATH		cytoplasm
P49213	RL44_CHLRE		cytoplasm
P49215	RS17_LYCES		cytoplasm
P49216	RS26_ORYSA		cytoplasm
P49227	RL5_ARATH		cytoplasm
P49231	PROF1_PHAVU		cytoplasm
P49233	PROF2_WHEAT		cytoplasm
P49234	PROF3_WHEAT		cytoplasm
P49237	E13B_MAIZE	secreted protein; extracellular space (potential).	extracellular
P49249	IN22_MAIZE		cytoplasm
P49264	C71B1_THLAR		chloroplast
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
P49347	CONB_CANEN		extracellular
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
P49372	ALL1_APIGR		cytoplasm
P49396	RS3A_BRARA		cytoplasm

P49397	RS3A_ORYSA		cytoplasm
P49398	RS4_ORYSA	cytoplasm (by similarity).	cytoplasm
P49440	CHSY_PHAVU		cytoplasm
P49572	TRPC_ARATH	plastid; chloroplast (probable).	chloroplast
P49592	DR1_ARATH	nucleus (by similarity).	nucleus
P49597	PP2C1_ARATH		cytoplasm
P49598	PP2C4_ARATH		cytoplasm
P49599	PP2C3_ARATH		cytoplasm
P49611	METK_BRAJU		chloroplast
P49613	METL_PEA		chloroplast
P49625	RL5A_ORYSA		cytoplasm
P49627	RL13_TOBAC		cytoplasm
P49636	RL40_NICSY		cytoplasm
P49637	RL27C_ARATH		cytoplasm
P49661	COPD_ORYSA	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).	chloroplast
P49676	BGAL_BRAOL		extracellular
P49688	RS2_ARATH		cytoplasm
P49689	RS30_ARATH		cytoplasm
P49690	RL23_ARATH		cytoplasm
P49691	RL4A_ARATH		cytoplasm
P49692	RL7A_ARATH		cytoplasm
P49693	RL19C_ARATH		cytoplasm
P49726	SPE1_LYCES		chloroplast
P49730	RIR2_TOBAC	cytoplasm (by similarity).	chloroplast
P50134	DCOR_DATST		cytoplasm
P50156	TIP11_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
P50160	TS2_MAIZE		chloroplast
P50162	TRN1_DATST		chloroplast
P50163	TRN2_DATST		chloroplast
P50164	TRN2_HYONI		chloroplast
P50165	TRNH_DATST		chloroplast
P50217	IDHC_SOLTU	cytoplasm (by similarity).	chloroplast
P50218	IDHC_TOBAC	cytoplasm (by similarity).	chloroplast
P50246	SAHH_MEDSA		cytoplasm
P50249	SAHH_PHASS		cytoplasm
P50287	ASPG1_ARATH		extracellular
P50288	ASPG_LUPAL		extracellular

P50299	METK_HORVU		chloroplast
P50300	METK_PINBN		chloroplast
P50301	METK_ACTCH		chloroplast
P50302	METL_ACTCH		chloroplast
P50345	RLA0_LUPLU		cytoplasm
P50346	RLA0_SOYBN		cytoplasm
P50471	GSTX1_NICPL		cytoplasm
P50472	GSTX2_MAIZE		cytoplasm
P50477	CANA_CANEN		endoplasmic reticulum
P50564	H3_CHLRE	nucleus (by similarity).	nucleus
P50566	H4_CHLRE	nucleus (by similarity).	nucleus
P50651	RIR2_ARATH	cytoplasm (by similarity).	chloroplast
P50694	TLP_PRUAV	secreted protein (potential).	cell wall
P50695	RST1_AVESA		extracellular
P50696	RST2_AVESA		extracellular
P50697	RST3_AVESA		extracellular
P50698	RST4_AVESA		extracellular
P50699	TLPH_ARATH		cell wall
P50700	OSL3_ARATH		cell wall
P50701	OS13_SOLCO		cell wall
P50702	OS81_SOLCO		cell wall
P50703	OS35_SOLCO		cell wall
P50746	CADH_EUCBO		cytoplasm
P50883	RL12_ARATH		cytoplasm
P50906	TCTP_PEA	cytoplasm (by similarity).	cytoplasm
P51059	CAPP2_MAIZE	cytoplasm (by similarity).	cytoplasm
P51061	CAPP2_SOYBN	cytoplasm (by similarity).	cytoplasm
P51062	CAPP_PEA	cytoplasm (by similarity).	cytoplasm
P51063	CAPP_PICAB	cytoplasm (by similarity).	cytoplasm
P51074	ANX4_FRAAN		plasma membrane
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
P51092	LDOX_PETHY		cytoplasm
P51093	LDOX_VITVI		cytoplasm
P51102	DFRA_ARATH		chloroplast
P51103	DFRA_CALCH		chloroplast
P51104	DFRA_DIACA		chloroplast
P51105	DFRA_GERHY		chloroplast
P51106	DFRA_HORVU		chloroplast
P51107	DFRA_LYCES		chloroplast
P51108	DFRA_MAIZE		chloroplast
P51110	DFRA_VITVI		chloroplast
P51117	CFI_VITVI		chloroplast
P51137	MSK1_MEDSA		plasma membrane
P51138	MSK2_MEDSA		plasma membrane
P51139	MSK3_MEDSA		plasma membrane
P51407	RLA2B_ARATH		cytoplasm
P51413	RL172_ARATH		cytoplasm
P51414	RL26A_ARATH		cytoplasm
P51418	RL18A_ARATH		cytoplasm
P51419	RL27_ARATH		cytoplasm
P51420	RL312_ARATH		cytoplasm
P51422	RL35A_ARATH		cytoplasm
P51423	RL40_BRARA		cytoplasm
P51424	RL39_ARATH		cytoplasm
P51425	RL39_MAIZE		cytoplasm
P51426	RL39_ORYSA		cytoplasm
P51427	RS5B_ARATH		cytoplasm
P51430	RS6B_ARATH		cytoplasm
P51431	RS27A_ORYSA		cytoplasm
P51566	AFC1_ARATH		plasma membrane
P51567	AFC2_ARATH		plasma membrane
P51568	AFC3_ARATH		plasma membrane
P51613	CHIB_VITVI		extracellular
P51614	CHIT3_VITVI		extracellular
P51615	MAOX_VITVI	cytoplasm (potential).	chloroplast
P51818	HSP83_ARATH	cytoplasm (potential).	mitochondrion
P51819	HSP83_IPONI	cytoplasm (potential).	mitochondrion
P51820	DRTS_SOYBN		chloroplast
P51821	ARF1_CHLRE		cytoplasm
P51822	ARF1_DAUCA		cytoplasm

P51823	ARF_ORYSA		chloroplast
P51824	ARF1_SOLTU		cytoplasm
P51846	PDC2_TOBAC		cytoplasm
P51847	PDC1_ORYSA		cytoplasm
P51848	PDC2_ORYSA		cytoplasm
P51849	PDC3_ORYSA		cytoplasm
P51850	PDC1_PEA		cytoplasm
P52184	PROF1_HORVU		cytoplasm
P52389	CDC2_VIGUN		plasma membrane
P52401	E132_SOLTU	vacuole (by similarity).	vacuole
P52407	E13B_HEVBR	vacuole (potential).	vacuole
P52408	E13B_PRUPE		extracellular
P52409	E13B_WHEAT		extracellular
P52416	GLGS1_VICFA	plastid; chloroplast (by similarity).	chloroplast
P52417	GLGS2_VICFA	plastid; chloroplast (by similarity).	chloroplast
P52425	GPDA_CUPLA	cytoplasm (by similarity).	cytoplasm
P52427	PSA4_SPIOL	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P52428	PSA1_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P52572	REHY_HORVU		chloroplast
P52573	REHY_ORYSA		chloroplast
P52574	REHY_TORRU		chloroplast
P52575	IFR_MEDSA		cytoplasm
P52576	IFR_PEA		cytoplasm
P52577	IFRH_ARATH	cytoplasm (by similarity).	cytoplasm
P52578	IFRH_SOLTU	cytoplasm (by similarity).	cytoplasm
P52579	IFRH_TOBAC	cytoplasm (by similarity).	cytoplasm
P52581	IFRH_LUPAL		cytoplasm
P52588	PDI_MAIZE	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	chloroplast
P52589	PDI_WHEAT	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	chloroplast
P52596	DHE3_VITVI		cytoplasm
P52704	HNL_HEVBR		cytoplasm
P52705	HNL_MANES		cytoplasm
P52707	MDL3_PRUSE	primarily found within protein bodies of the cotyledonary parenchyma cells, with lesser amounts within the procambium (by similarity).	cytoplasm
P52711	CBP23_HORVU		extracellular

P52712	CBPX_ORYSA		extracellular
P52764	CEMA_PINTH	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast
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		cytoplasm
P52779	L18B_LUPLU		cytoplasm
P52780	SYQ_LUPLU		endoplasmic reticulum
P52806	YCF3_PINTH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast
P52838	FSTL_FLABI	cytoplasm (potential).	cytoplasm
P52839	FSTL_ARATH		cytoplasm
P52855	RLA1_MAIZE		cytoplasm
P52866	RL36_DAUCA		cytoplasm
P52877	SERC_SPIOL	plastid; chloroplast (potential).	chloroplast
P52884	SAR2_LYCES		cytoplasm
P52885	SAR1_TOBAC		chloroplast
P52894	ALA2_HORVU		cytoplasm
P52908	1433_CHLRE		cell wall
P53385	HUTU_TRIRP		chloroplast
P53391	SUT1_STYHA	membrane; multi-pass membrane protein (potential).	plasma membrane
P53392	SUT2_STYHA	membrane; multi-pass membrane protein (potential).	plasma membrane
P53393	SUT3_STYHA	membrane; multi-pass membrane protein (potential).	plasma membrane
P53414	CHS1_SECCE		cytoplasm
P53415	CHS2_SECCE		cytoplasm
P53416	BBS_PHASS		cytoplasm
P53443	PAL2_ORYSA	cytoplasm (probable).	cytoplasm
P53681	CRK_DAUCA		plasma membrane
P53682	CDPK1_ORYSA		plasma membrane
P53683	CDPK2_ORYSA		plasma membrane
P53684	CDPK3_ORYSA		plasma membrane

P53799	FDFT_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
P53800	FDFT_NICBE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
P54120	AIG1_ARATH		cytoplasm
P54144	AMT11_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
P54150	MSRA_ARATH		chloroplast
P54151	MSRA_BRANA		cytoplasm
P54152	MSRA_FRAAN		cytoplasm
P54212	CAH_DUNSA		cytoplasm
P54213	CATR_DUNSA		cytoplasm
P54214	SFAS_DUNBI		cytoplasm
P54233	NIA1_SOYBN		chloroplast
P54234	G6PI1_CLAAR	cytoplasm (by similarity).	cytoplasm
P54235	G6PI1_CLACO	cytoplasm (by similarity).	cytoplasm
P54236	G6PI1_CLAFR	cytoplasm (by similarity).	cytoplasm
P54237	G6PI1_CLAMI	cytoplasm (by similarity).	cytoplasm
P54238	G6PI1_CLARO	cytoplasm (by similarity).	cytoplasm
P54239	G6PI1_CLAWI	cytoplasm (by similarity).	cytoplasm
P54240	G6PI1_CLAXA	cytoplasm (by similarity).	cytoplasm
P54241	G6PI2_CLACO	cytoplasm (by similarity).	cytoplasm
P54242	G6PI2_CLAXA	cytoplasm (by similarity).	cytoplasm
P54243	G6PI_OENME	cytoplasm (by similarity).	cytoplasm
P54767	DCE_LYCES		chloroplast
P54768	TYDC1_PAPSO		chloroplast
P54769	TYDC2_PAPSO		chloroplast
P54770	TYDC3_PAPSO		chloroplast
P54771	TYDC5_PAPSO		chloroplast
P54772	DCHS_LYCES		chloroplast
P54773	PSBS_LYCES	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
P54776	PRS6A_LYCES	cytoplasm (potential). nucleus (potential).	chloroplast
P54778	PRS6B_SOLTU	cytoplasm (potential). nucleus (potential).	chloroplast
P54847	ACCO3_CUCME		cytoplasm
P54873	HMCS_ARATH		cytoplasm
P54887	P5CS1_ARATH		cytoplasm

P54888	P5CS2_ARATH		cytoplasm
P54926	IMP1_LYCES		cytoplasm
P54927	IMP2_LYCES		cytoplasm
P54928	IMP3_LYCES		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
P55004	PHYE_IPONI		nucleus
P55005	AMYB_MAIZE		extracellular
P55034	PSD4_ARATH		cytoplasm
P55141	PHYA_PETCR		plasma membrane
P55142	GLRX_ORYSA	cytoplasm (by similarity).	chloroplast
P55143	GLRX_RICCO	cytoplasm (by similarity).	chloroplast
P55228	GLGS_ARATH	plastid; chloroplast (by similarity).	chloroplast
P55234	GLGL2_MAIZE	leaf: plastid; chloroplast (by similarity). developing endosperm: plastid; amyloplast (by similarity).	chloroplast
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
P55737	HSP82_ARATH	cytoplasm (potential).	mitochondrion
P55826	PPOC_ARATH	plastid; chloroplast (potential).	chloroplast
P55844	RL14_PEA		cytoplasm
P55852	SMT3_ARATH		nucleus
P55857	SMT3_ORYSA		nucleus
P55871	IF2B_MALDO		chloroplast
P55876	IF5_MAIZE		chloroplast

P55915	CONA_CANBR		cytoplasm
P55925	SFAS_SPESI		cytoplasm
P55939	PLDA2_BRAOC	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	plasma membrane
P55958	NLT21_PARJU		cytoplasm
P56168	MT21_BRAJU		cytoplasm
P56170	MT23_BRAJU		cytoplasm
P56172	MT25_BRAJU		cytoplasm
P56254	KAB1_OLDAF		extracellular
P56294	ATPA_CHLVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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
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
P56330	SUI1_MAIZE		chloroplast
P56331	IF1A_ONOVI		chloroplast
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).	plasma membrane
P56349	CEMA_CHLVU	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast
P56369	FTSH_CHLVU	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
P56370	YCXA_CHLVU	membrane; multi-pass membrane protein (potential).	chloroplast
P56521	HDAC_MAIZE	nucleus (by similarity).	nucleus
P56626	RIP1_TRIAN		cytoplasm
P56679	IBBB_PEA		extracellular
P56707	SMTA_ASTBI		cytoplasm
P56724	RLA3_ORYSA		cytoplasm
P56725	ZOX_PHAVU		cytoplasm
P56757	ATPA_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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
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
P56820	IF37_ARATH		chloroplast
P56821	IF39_TOBAC		chloroplast
P56848	ISPE_MENPI	plastid; chloroplast (by similarity).	chloroplast
P57106	MDHC2_ARATH	cytoplasm (by similarity).	mitochondrion
P57108	GSTZ_EUPES	cytoplasm (by similarity).	chloroplast
P57681	PCYOX_ARATH	lysosome (by similarity).	cytoplasm
P57691	RLA0C_ARATH		cytoplasm
P57720	AROC_ARATH	plastid; chloroplast (by similarity).	chloroplast
P57741	PFD3_ARATH		cytoplasm
P57742	PFD5_ARATH		cytoplasm
P57750	AGM1_ARATH		chloroplast
P57751	UGPA1_ARATH	cytoplasm (by similarity).	cytoplasm
P57752	ACBP_ARATH		cytoplasm
P57758	CTNS_ARATH	lysosome; lysosomal membrane; multi-pass membrane protein (by similarity).	plasma membrane
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
P58155	CEMA_LOTJA	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast
P58171	POLC3_SYRVU		plasma membrane
P58223	Y4837_ARATH	nucleus (potential).	nucleus
P58257	YCF3_WHEAT	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast
P58282	NU2C_WHEAT	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
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
P58454	KAB2_OLDAF		cytoplasm
P58455	KAB3_OLDAF		cytoplasm
P58457	KAB7_OLDAF		cytoplasm
P58514	SPI1_SOLTU	vacuole (by similarity).	extracellular
P58515	SPI2_SOLTU	vacuole (by similarity).	extracellular
P58519	API5_SOLTU	vacuole (by similarity).	extracellular
P58521	API9_SOLTU	vacuole (by similarity).	extracellular
P58684	SPCS2_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum
P58738	EXB1A_MAIZE		cell wall
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).	plasma membrane
P58870	PSAC_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast
P58905	AMT11_LYCES	membrane; multi-pass membrane protein (probable).	plasma membrane
P59049	OMT1_CHRAE		cytoplasm
P59082	LFS_ALLCE	vacuole (probable).	vacuole
P59120	PER58_ARATH	secreted protein (by similarity).	cytoplasm
P59121	PERE5_ARMRU		cytoplasm
P59169	H33_ARATH	nucleus (by similarity).	nucleus
P59220	CALM7_ARATH		plasma membrane
P59223	RS13A_ARATH		cytoplasm
P59224	RS13B_ARATH		cytoplasm
P59226	H3_ARATH	nucleus (by similarity).	nucleus
P59230	R10AB_ARATH		cytoplasm

P59231	R10AC_ARATH		cytoplasm
P59232	R27AB_ARATH		cytoplasm
P59233	R27AC_ARATH		cytoplasm
P59259	H4_ARATH	nucleus (by similarity).	nucleus
P59271	R27AA_ARATH		cytoplasm
P59277	SYP81_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
P59583	WRK32_ARATH	nucleus (probable).	nucleus
P59584	RP8HA_ARATH		cytoplasm
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
P60038	HSS2_SENVE		cytoplasm
P60039	RL72_ARATH		cytoplasm
P60040	RL71_ARATH		cytoplasm
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
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	chloroplast

		similarity).	
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
P60620	COX1_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion
P60838	DRL1_ARATH		endoplasmic reticulum
P60839	DRL2_ARATH		endoplasmic reticulum
P61241	YCF2_AMBTC	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast
P61243	YCF2_PHYPA	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast
P61827	DRE2G_ARATH	nucleus (probable).	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
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
P62162	CALM_HORVU		plasma membrane
P62163	CALM2_SOYBN		plasma membrane
P62199	CALM1_PETHY		plasma membrane

P62200	CALM1_DAUCA		plasma membrane
P62201	CALM_LILLO		plasma membrane
P62202	CALM_BRYDI		plasma membrane
P62302	RS13_SOYBN		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
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
P62887	H4_LOLTE	nucleus (by similarity).	nucleus
P62926	ALB1A_PEA		extracellular
P62927	ALB1B_PEA		extracellular
P62928	ALB1C_PEA		extracellular
P62929	ALB1D_PEA		extracellular
P62930	ALB1E_PEA		extracellular
P62931	ALB1F_PEA		extracellular
P62980	RS27A_LYCES		cytoplasm
P62981	RS27A_SOLTU		cytoplasm
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		mitochondrion
P68169	HBPL_PARRI		mitochondrion
P68171	IDE3_ERYLA		extracellular
P68172	SAHH_NICSY		cytoplasm
P68173	SAHH_TOBAC		cytoplasm
P68176	TRXH_BRAOL	cytoplasm (by similarity).	chloroplast
P68177	TRXH1_BRANA	cytoplasm (by similarity).	chloroplast
P68178	ESI3_LOPEL	membrane; multi-pass membrane protein (potential).	chloroplast
P68179	LT01_HORVU	membrane; multi-pass membrane protein (potential).	chloroplast

P68349	DOF12_ARATH	nucleus (probable).	nucleus
P68430	H3_ONOVI	nucleus (by similarity).	nucleus
P68513	YMX1_BRANA	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion
P68537	MI25_TRITI		mitochondrion
P68538	MI25_WHEAT		mitochondrion
P69039	IF5A1_NICPL		chloroplast
P69040	IF5A1_TOBAC		chloroplast
P69163	MT22_BRAJU		cytoplasm
P69164	MT2_BRARA		cytoplasm
P69196	POLC1_BRANA		plasma membrane
P69197	POLC1_BRARA		plasma membrane
P69198	POLC2_BRANA		plasma membrane
P69199	POLC2_BRARA		plasma membrane
P69245	H3_LOLTE	nucleus (by similarity).	nucleus
P69246	H31_MAIZE	nucleus (by similarity).	nucleus
P69247	H31_ORYSA	nucleus (by similarity).	nucleus
P69248	H3_PETCR	nucleus (by similarity).	nucleus
P69308	UBIQ_ASPOF	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69309	UBIQ_AVEFA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69310	UBIQ_AVESA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69311	UBIQ_BRARA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69312	UBIQ_DAUCA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69313	UBIQ_HELAN	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69314	UBIQ_HORVU	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69315	UBIQ_LINUS	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69316	UBIQ_LUPAL	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69317	UBIQ_LUPPO	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69318	UBIQ_LYCES	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69319	UBIQ_MAIZE	cytoplasm (by similarity). nucleus (by similarity).	nucleus

P69320	UBIQ_NICSY	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69321	UBIQ_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69322	UBIQ_PEA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69323	UBIQ_PETCR	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69324	UBIQ_SOLTU	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69325	UBIQ_SOYBN	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69326	UBIQ_WHEAT	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P69373	CEMA_WHEAT	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast
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

		similarity).	
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).	mitochondrion
P69444	ATPE_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P69445	ATPE_AEGCO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
P69446	ATPE_AEGCR	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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

P69781	GAT13_ARATH	nucleus (probable).	nucleus
P69834	ISPD_ARATH	plastid; chloroplast (probable).	chloroplast
P80052	CHIT_DIOJA		extracellular
P80073	MYB2_PHYPA	nucleus (potential).	nucleus
P80207	ALL1_BRAJU		endoplasmic reticulum
P80284	PDI_HORVU	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	chloroplast
P80301	ITI1_BRANA		extracellular
P80321	IBB_MEDSC		extracellular
P80351	2SS1_CAPMA		endoplasmic reticulum
P80352	2SS3_CAPMA		endoplasmic reticulum
P80353	2SS4_CAPMA		endoplasmic reticulum
P80450	NLTP_AMACA		cytoplasm
P80595	APY_SOLTU	membrane; single-pass membrane protein (probable).	chloroplast
P80608	CYSK_MAIZE	cytoplasm (by similarity).	chloroplast
P80639	IF5A_MAIZE		chloroplast
P80679	PERA2_ARMRU		cytoplasm
P80728	MAVI_CUCPE		chloroplast
P80884	ANAN_ANACO		extracellular
P80889	RNS1_PANGI	cytoplasm (potential).	cytoplasm
P80890	RNS2_PANGI		cytoplasm
P80969	THT10_TOBAC	cytoplasm (potential).	cytoplasm
P81007	ENT_ENTCO		extracellular
P81295	PRR3_JUNAS		cytoplasm
P81364	CONA_CANMR		cytoplasm
P81365	IT1B_ERYVA		extracellular
P81366	IDE3_ERYVA		extracellular
P81367	IAA4_SORBI		extracellular
P81368	IAA5_SORBI		extracellular
P81371	LECS_VATMA		cytoplasm
P81402	NLTP1_PRUPE		cytoplasm
P81460	CONA_CANLI		chloroplast
P81461	CONA_CANVI		cytoplasm
P81483	IBB4_PHAVU		extracellular
P81484	IBB3_PHAVU		extracellular
P81517	LECA_CRAFL		extracellular
P81637	LECA_DIOGU		extracellular
P81651	NLTP1_PRUAR		cytoplasm
P81705	IBB_ERYVA		extracellular
P81713	IBB3_WHEAT		extracellular

P81830	MLB1_VISAL		cytoplasm
P81831	CAPP1_CHLRE	cytoplasm (by similarity).	cytoplasm
P81898	PNAAL_PRUDU		cytoplasm
P82266	K125_ARATH	cytoplasm (by similarity). microtubule-associated (by similarity).	endoplasmic reticulum
P82353	NLTP2_PRUAR		cytoplasm
P82381	ICI_LINUS		extracellular
P82469	IBB1_DIOGL		extracellular
P82473	CPGP1_ZINOF		extracellular
P82474	CPGP2_ZINOF		extracellular
P82534	NLTP1_PRUDO		cytoplasm
P82620	SCRL1_ARATH		cell wall
P82621	SCRL2_ARATH		cell wall
P82622	SCRL3_ARATH		cell wall
P82623	SCRL4_ARATH		cell wall
P82625	SCRL6_ARATH		cell wall
P82626	SCRL7_ARATH		cell wall
P82627	SCRL8_ARATH		cell wall
P82633	SCR14_ARATH		cell wall
P82634	SCR15_ARATH		cell wall
P82635	SCR16_ARATH		cell wall
P82639	SCR20_ARATH		cell wall
P82640	SCR21_ARATH		cell wall
P82641	SCR22_ARATH		cell wall
P82642	SCR23_ARATH		cell wall
P82643	SCR24_ARATH		cell wall
P82644	SCR25_ARATH		cell wall
P82645	SCR26_ARATH		cell wall
P82646	SCR27_ARATH		cell wall
P82659	THGF_HELAN	or: cell wall (potential). or: vacuole (potential).	vacuole
P82683	MLA3_VISAL		cytoplasm
P82778	LCR64_ARATH		chloroplast
P82781	LCR71_ARATH	secreted protein (potential).	cytoplasm
P82782	LCR73_ARATH	secreted protein (potential).	cytoplasm
P82784	LCR75_ARATH	secreted protein (by similarity).	cytoplasm
P82785	LCR76_ARATH	secreted protein (by similarity).	cytoplasm
P82787	LCR78_ARATH	secreted protein (by similarity).	cytoplasm
P82859	LECA_CASCR		extracellular
P82900	NLT2G_WHEAT		cytoplasm
P82901	NLT2P_WHEAT		cytoplasm

P82977	ICIW_WHEAT		extracellular
P83004	13SB_FAGES		endoplasmic reticulum
P83167	NLTP1_AMAHP		cytoplasm
P83210	NLTPX_ORYSA		cytoplasm
P83218	PME_DAUCA		cell wall
P83241	IP23_CAPAN		extracellular
P83283	IBB2_AMBCE		extracellular
P83284	IBB1_AMBAC		extracellular
P83311	IBB_PHAAT		extracellular
P83332	TLP1_PRUPE	secreted protein (potential).	extracellular
P83335	TLP2_PRUPE	secreted protein (potential).	extracellular
P83410	LEC_ERYCG		extracellular
P83434	NLTP1_PHAUU		extracellular
P83443	MDO1_PSEMR		extracellular
P83506	NLTP2_MAIZE		cytoplasm
P83522	FER_HORVU	plastid; chloroplast (by similarity).	chloroplast
P83564	GPX1_CHLRE	mitochondrion (probable).	chloroplast
P83618	RN28_PANGI		endoplasmic reticulum
P83756	PSBA_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
P83790	LED2_PHYAM		extracellular
P83947	PME1_FICAW		cell wall
P84347	MEX2_JACME		extracellular
P87800	MLB3_VISAL		cytoplasm
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).	chloroplast
P92528	M910_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion
P92529	M920_ARATH	mitochondrion (potential).	mitochondrion
P92530	M940_ARATH	mitochondrion (potential).	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
P92918	ALL2_APIGR		cytoplasm
P92937	CPK15_ARATH		plasma membrane
P92946	SUT22_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
P92953	ATHB4_ARATH	nucleus (probable).	nucleus
P92958	KIN11_ARATH		plasma membrane
P92964	RSP31_ARATH	nucleus (potential).	chloroplast
P92965	RSP40_ARATH	nucleus (potential).	chloroplast
P92966	RSP41_ARATH	nucleus (potential).	chloroplast
P92976	STS3_ARATH	vacuole (by similarity).	vacuole
P92978	RAC11_ARATH	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	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).	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		chloroplast
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).	chloroplast
P93015	SPL3_ARATH	nucleus (probable).	nucleus
P93031	GMD2_ARATH		cytoplasm
P93046	XTH31_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
P93052	LDH_BOTBR		mitochondrion
P93087	CALM_CAPAN		plasma membrane
P93101	CDC2_CHERU		plasma membrane
P93107	PF20_CHLRE		cell wall
P93111	HEM11_CUCSA	plastid; chloroplast (by similarity).	chloroplast
P93119	TOP1_DAUCA		nucleus
P93134	MT2_FRAAN		cytoplasm
P93147	C81E1_GLYEC		chloroplast
P93149	C93B1_GLYEC		endoplasmic reticulum
P93163	GPA2_SOYBN		cytoplasm
P93171	CALM_HELAN		plasma membrane
P93176	TBB_HORVU		cytoplasm
P93206	14331_LYCES		cell wall
P93207	14310_LYCES		cell wall
P93208	14332_LYCES		cell wall
P93209	14333_LYCES		cell wall
P93210	14335_LYCES		cell wall
P93211	14336_LYCES		cell wall
P93212	14337_LYCES		cell wall
P93213	14338_LYCES		cell wall
P93214	14339_LYCES		cell wall
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		cytoplasm
P93227	PFTA_LYCES		cytoplasm
P93231	VPS41_LYCES		cytoplasm
P93236	ABA2_LYCES	plastid; chloroplast (by similarity).	chloroplast

P93253	SAHH_MESCR		cytoplasm
P93254	METK_MESCR		chloroplast
P93257	MTDH_MESCR		cytoplasm
P93259	1433_MESCR		cell wall
P93262	PGMC_MESCR	cytoplasm (by similarity).	chloroplast
P93263	METE_MESCR	cytoplasm (potential).	chloroplast
P93267	RAB7_MESCR	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
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).	plasma membrane
P93287	M200_ARATH	mitochondrion (potential).	mitochondrion
P93290	M240_ARATH	mitochondrion (potential).	mitochondrion
P93291	M260_ARATH	mitochondrion (potential).	mitochondrion
P93292	M280_ARATH	mitochondrion (potential).	chloroplast
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
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		chloroplast
P93329	NO20_MEDTR		chloroplast
P93342	1433A_TOBAC		cell wall
P93343	1433C_TOBAC		cell wall
P93394	UPP_TOBAC		cytoplasm
P93395	PSB6_TOBAC	cytoplasm (by similarity). nucleus (by similarity).	nucleus
P93397	GBB1_TOBAC		cell wall
P93398	GBB2_TOBAC		cell wall
P93400	PLDA1_TOBAC		plasma membrane
P93411	CCNC_ORYSA		cytoplasm
P93417	GAM1_ORYSA	nucleus (probable).	nucleus
P93422	SYH_ORYSA		cytoplasm
P93433	MT22_ORYSA		cytoplasm
P93436	ADHX_ORYSA	cytoplasm (potential).	cytoplasm
P93438	METL_ORYSA		chloroplast
P93447	EF1D_PIMBR		cytoplasm
P93460	RNS5_PYRPY		extracellular
P93472	DIM_PEA		chloroplast
P93526	PHYA_SORBI		plasma membrane
P93527	PHYB_SORBI		plasma membrane
P93528	PHYC_SORBI		plasma membrane
P93530	C71D6_SOLCH		chloroplast
P93531	C71D7_SOLCH		chloroplast
P93535	LECS_SOPJA		cytoplasm
P93541	DHE3_LYCES	mitochondrion; mitochondrial matrix (potential).	mitochondrion
P93543	RIP1_SAMNI		cytoplasm

P93554	NDK1_SACOF		chloroplast
P93563	GBB_SOLTU		cell wall
P93564	GPA1_SOLTU		cytoplasm
P93594	AMYB_WHEAT		extracellular
P93629	ADHX_MAIZE	cytoplasm (potential).	cytoplasm
P93647	LONH1_MAIZE	mitochondrion; mitochondrial matrix (potential).	chloroplast
P93648	LONH2_MAIZE	mitochondrion; mitochondrial matrix (potential).	chloroplast
P93665	DCS1_GOSHI		chloroplast
P93673	PHYA_LATSA		plasma membrane
P93703	C71C3_MAIZE		endoplasmic reticulum
P93711	CAMT_POPKI		cytoplasm
P93732	PIP_ARATH	cytoplasm (by similarity).	chloroplast
P93733	PLDB1_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	plasma membrane
P93736	SYV_ARATH		endoplasmic reticulum
P93740	NUD23_ARATH	plastid; chloroplast (potential).	chloroplast
P93746	EC1_ARATH		cytoplasm
P93748	SINA1_ARATH		nucleus
P93761	INV1_CAPAN		cell wall
P93771	GAOX1_ORYSA		chloroplast
P93784	14335_SOLTU		cell wall
P93798	SNAA_VITVI	membrane; peripheral membrane protein (by similarity).	plasma membrane
P93819	MDHC1_ARATH	cytoplasm (by similarity).	mitochondrion
P93822	ERF14_ARATH	nucleus (probable).	nucleus
P93823	ATL1A_ARATH		chloroplast
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		plasma membrane
P93846	CP51_SORBI		endoplasmic reticulum
P93847	RL10_SOLME		cytoplasm
P93848	LGB2_VICFA		mitochondrion
P93849	LGB3_VICFA		mitochondrion
P94014	GL21_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall
P94017	CAP9_ARATH		cell wall
P94024	M170_ARATH	mitochondrion (potential).	mitochondrion

P94029	MT21_ORYSA		cytoplasm
P94040	GL31_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall
P94063	HAL3B_ARATH		chloroplast
P94072	GL33_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall
P94092	POLC7_CYNDA		plasma membrane
P94102	RAD51_ARATH	nucleus (by similarity).	nucleus
P94111	STS1_ARATH	vacuole (by similarity).	vacuole
P98184	RIP2_BRYDI		cytoplasm
P98188	C94A2_VICSA	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum
Q00008	PRMS_MAIZE		cytoplasm
Q00016	IFR_CICAR		cytoplasm
Q00058	MI25_ORYSA		mitochondrion
Q00257	1A12_CUCMA		cytoplasm
Q00327	PSAG_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast
Q00379	1A12_CUCPE		cytoplasm
Q00423	HMGYA_SOYBN	nucleus (potential).	nucleus
Q00451	PRF1_LYCES		cell wall
Q00465	RIPA_LUFCY		cytoplasm
Q00531	JI60_HORVU		cytoplasm
Q00624	ASO_BRANA		chloroplast
Q00650	I3MS_BRANA		cell wall
Q00652	CPI9_SOLTU	vacuole (by similarity).	vacuole
Q00662	BGAL_DIACA		extracellular
Q00665	NO12B_PEA	cell wall (potential).	cell wall
Q00742	DHR15_WHEAT		cell wall
Q00747	LE25_LYCES		cell wall
Q00763	COMT1_POPTM		cytoplasm
Q00782	IP2X_SOLTU		extracellular
Q00783	ICI1_SOLTU		extracellular
Q00874	DR100_ARATH		nucleus
Q00914	PSAC_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast
Q00917	SUS2_ARATH		chloroplast
Q00958	LFY_ARATH	nucleus (probable).	nucleus

Q00985	ACCO1_MALDO		cytoplasm
Q01111	YPT3_NICPL	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
Q01148	NU1M_WHEAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion
Q01197	E6_GOSHI		cell wall
Q01286	CHS1_PEA		cytoplasm
Q01287	CHS2_PEA		cytoplasm
Q01288	CHS6_PEA		cytoplasm
Q01297	CATA1_RICCO	peroxisome (potential). glyoxysome (potential).	peroxisome
Q01300	NU1M_PETHY	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion
Q01390	SUSY_PHAUU		chloroplast
Q01402	NDK2_SPIOL	plastid; chloroplast (potential).	chloroplast
Q01413	E13B_LYCES	vacuole (potential).	vacuole
Q01417	PM1_SOYBN		cell wall
Q01474	SAR1B_ARATH		cytoplasm
Q01481	WIR1B_WHEAT	membrane; single-pass type ii membrane protein (probable).	chloroplast
Q01482	WIR1A_WHEAT	membrane; single-pass type ii membrane protein (probable).	chloroplast
Q01525	14332_ARATH		cell wall
Q01526	14332_MAIZE		cell wall
Q01544	HSP21_IPONI	cytoplasm (by similarity).	cytoplasm
Q01545	HSP22_IPONI	cytoplasm (by similarity).	cytoplasm
Q01549	PHY1_SELMA		nucleus
Q01593	ABI3_ARATH	nucleus (potential).	nucleus
Q01595	CCDP_MAIZE		cell wall
Q01771	STADS_BRANA	plastid; chloroplast (probable).	chloroplast
Q01781	SAHH_PETCR		cytoplasm
Q01783	D230_PEA		cytoplasm
Q01784	DR39_PEA		extracellular
Q01806	LEC1_MEDTR		cytoplasm
Q01807	LEC2_MEDTR		cytoplasm
Q01861	PAL1_PEA	cytoplasm (probable).	cytoplasm
Q01881	RA05_ORYSA		extracellular
Q01882	RA14_ORYSA		extracellular
Q01885	RAG2_ORYSA		extracellular
Q02126	E13C_HORVU		extracellular
Q02166	TRPD_ARATH	plastid; chloroplast (probable).	chloroplast

Q02200	PERX_NICSY	secreted protein (by similarity).	cytoplasm
Q02214	ITR1_NICSY	or: vacuole (potential). or: secreted protein (potential).	extracellular
Q02245	TBA5_MAIZE		cytoplasm
Q02254	NDK1_SPIOL		chloroplast
Q02437	E13D_HORVU	vacuole (probable).	vacuole
Q02438	E13E_HORVU	cytoplasm (probable).	extracellular
Q02498	CRU1_RAPSA		endoplasmic reticulum
Q02500	NU6M_WHEAT		mitochondrion
Q02723	RKIN1_SECCE		plasma membrane
Q02897	GLUB2_ORYSA		endoplasmic reticulum
Q02917	NO552_SOYBN	peribacteroid membrane (potential).	chloroplast
Q02918	NO36A_SOYBN		peroxisome
Q02920	NO70_SOYBN	membrane; multi-pass membrane protein (potential).	plasma membrane
Q02921	NO93_SOYBN		chloroplast
Q02971	MTDH1_ARATH		cytoplasm
Q02972	MTDH2_ARATH		cytoplasm
Q02984	RL27_PYRST		cytoplasm
Q03152	YMF19_BRANA	mitochondrion (potential).	mitochondrion
Q03197	API10_SOLTU		extracellular
Q03198	IPIA_TOBAC	secreted protein (potential).	extracellular
Q03199	IPIB_TOBAC	secreted protein (potential).	extracellular
Q03211	PEXLP_TOBAC		extracellular
Q03227	COX3_VICFA		mitochondrion
Q03250	GRP7_ARATH		chloroplast
Q03251	GRP8_ARATH		chloroplast
Q03387	IF41_WHEAT		chloroplast
Q03389	IF4E2_WHEAT		chloroplast
Q03460	GLSN_MEDSA	plastid; amyloplast (potential).	chloroplast
Q03461	NLTP2_TOBAC		cytoplasm
Q03467	E13B_PEA		extracellular
Q03509	CALM6_ARATH		plasma membrane
Q03662	GSTX1_TOBAC		cytoplasm
Q03663	GSTX2_TOBAC		cytoplasm
Q03664	GSTX3_TOBAC		cytoplasm
Q03666	GSTX4_TOBAC		cytoplasm
Q03878	GRP1_DAUCA		chloroplast
Q04050	NU4M_BRACM		mitochondrion
Q04108	PR04_LYCES		cytoplasm
Q04468	TCMO_HELTU		chloroplast

Q04593	PAL2_PEA	cytoplasm (probable).	cytoplasm
Q04614	NU4LM_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion
Q04644	ACCO1_CUCME		cytoplasm
Q04647	CCBS_DAUCA		mitochondrion
Q04648	CCBS_OENBE		mitochondrion
Q04655	YMA6_VICFA		mitochondrion
Q04694	DCAM_SOLTU		chloroplast
Q04903	PFTB_PEA		cytoplasm
Q04960	DNJH_CUCSA	cell membrane; lipid-anchor; cytoplasmic side (potential).	mitochondrion
Q05006	CDC22_MEDSA		plasma membrane
Q05047	C72A1_CATRO	vacuole; vacuolar membrane (probable). tonoplast (probable).	endoplasmic reticulum
Q05153	SSRP1_ARATH	nucleus (potential).	nucleus
Q05196	PABP5_ARATH		chloroplast
Q05212	DR102_ARATH		nucleus
Q05349	12KD_FRAAN		endoplasmic reticulum
Q05462	RL27_PEA		cytoplasm
Q05536	BOFH_BRAOB	nucleus (probable).	nucleus
Q05609	CTR1_ARATH		plasma membrane
Q05737	YPTM2_MAIZE	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
Q05753	AKR_ARATH	plastid; chloroplast (potential).	chloroplast
Q05761	RS13_MAIZE		cytoplasm
Q05762	DRTS1_ARATH		chloroplast
Q05763	DRTS2_ARATH		chloroplast
Q05806	THN5_WHEAT	secreted protein (potential).	extracellular
Q05855	PER1_WHEAT	secreted protein (by similarity).	cytoplasm
Q05957	CPPM_DIACA		chloroplast
Q05963	FL3H_CALCH		cytoplasm
Q05964	FL3H_DIACA		cytoplasm
Q05966	GRP10_BRANA		chloroplast
Q05968	PR1_HORVU		cytoplasm
Q05999	KPK7_ARATH		plasma membrane
Q06009	PP2A_MEDSA		cytoplasm
Q06060	MAPK_PEA		plasma membrane
Q06076	ABRD_ABRPR		cytoplasm
Q06077	ABRB_ABRPR		cytoplasm
Q06086	TYDC2_PETCR		chloroplast
Q06087	TYDC3_PETCR		chloroplast

Q06088	TYDC4_PETCR		chloroplast
Q06396	CR13_ORYSA		cytoplasm
Q06398	GSTU6_ORYSA		cytoplasm
Q06402	1A12_ARATH		cytoplasm
Q06429	1A11_ARATH		chloroplast
Q06445	CYTI_VIGUN		extracellular
Q06509	COMT1_MAIZE		cytoplasm
Q06548	APK1A_ARATH	plastid; chloroplast (potential).	plasma membrane
Q06564	YMF19_RAPSA	mitochondrion (potential).	mitochondrion
Q06588	ACCO1_ARATH		cytoplasm
Q06652	GPX4_CITSI	cytoplasm (potential).	chloroplast
Q06827	CATR_SCHDU		cytoplasm
Q06850	CDPK1_ARATH		plasma membrane
Q06915	EA6_ARATH		extracellular
Q06930	ABR18_PEA		cytoplasm
Q06931	ABR17_PEA		cytoplasm
Q06942	FL3H_MALDO		cytoplasm
Q06967	1433_ORYSA		cell wall
Q07060	ATP9_PETSP	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion
Q07078	HSP83_ORYSA	cytoplasm (potential).	mitochondrion
Q07090	TRXH2_TOBAC	cytoplasm (by similarity).	chloroplast
Q07176	MMK1_MEDSA		plasma membrane
Q07185	AOX1_SOYBN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion
Q07215	1A11_ORYSA		cytoplasm
Q07250	KCCS_MALDO		plasma membrane
Q07262	1A1C_TOBAC		cytoplasm
Q07322	ECP40_DAUCA		cell wall
Q07346	DCE_PETHY		chloroplast
Q07469	BSPA_POPDE		endoplasmic reticulum
Q07473	CB4A_ARATH	plastid; chloroplast; chloroplast thylakoid membrane (by similarity).	chloroplast
Q07502	SRP_SOYBN		cytoplasm
Q07661	NDK1_ORYSA		chloroplast
Q07760	RL23_TOBAC		cytoplasm
Q07761	RL23A_TOBAC		cytoplasm
Q07764	HVA22_HORVU	membrane; multi-pass membrane protein (potential).	chloroplast

Q07970	ATK1_ARATH		endoplasmic reticulum
Q08062	MDHC_MAIZE	cytoplasm (by similarity).	mitochondrion
Q08069	RS8_MAIZE		cytoplasm
Q08277	HSP82_MAIZE	cytoplasm (potential).	mitochondrion
Q08350	CADH7_PICAB		cytoplasm
Q08407	MPAC1_CORAV		cytoplasm
Q08451	PIP1_LYCES	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q08466	CSK22_ARATH		plasma membrane
Q08467	CSK21_ARATH		plasma membrane
Q08479	KAD1_ORYSA		chloroplast
Q08480	KAD2_ORYSA		chloroplast
Q08506	ACCO1_PETHY		cytoplasm
Q08507	ACCO3_PETHY		cytoplasm
Q08508	ACCO4_PETHY		cytoplasm
Q08632	SDR1_PICAB		chloroplast
Q08697	PR1A_LYCES		cytoplasm
Q08704	CFI_MAIZE		chloroplast
Q08770	RL10_ARATH		cytoplasm
Q09011	CAST_SOLTU		plasma membrane
Q09023	CHI2_BRANA		extracellular
Q09052	ACCO1_BRAJU		cytoplasm
Q09117	BSPB_POPDE		endoplasmic reticulum
Q09151	GLUA3_ORYSA		endoplasmic reticulum
Q10464	PUIB_WHEAT		extracellular
Q10710	STA_RICCO	membrane; multi-pass membrane protein (probable).	plasma membrane
Q10716	CYSP1_MAIZE		extracellular
Q10717	CYSP2_MAIZE	vacuole (probable).	vacuole
Q10989	AFP2B_SINAL		extracellular
Q10992	CYTA_HELAN		extracellular
Q10993	CYTB_HELAN		extracellular
Q20EV9	ATPA_OLTVI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
Q27S65	ATPA_SOLTU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
Q2L8Z1	ATPA_GOSHI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion

Q2L925	PSBE_GOSHI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
Q2LAE1	ASHH2_ARATH	nucleus (probable). associates with centromeric constitutive heterochromatin (probable).	nucleus
Q2MHE4	HT1_ARATH		plasma membrane
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).	mitochondrion
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).	mitochondrion
Q2N2K0	PHYK3_SOYBN	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q2N2K1	PHYK1_SOYBN	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q2N2K2	PHYK2_SOYBN	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q2N2K3	PHYK_WHEAT	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q2N2K4	PHYK_MAIZE	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q2PCF1	PDR2_NICPL	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).	mitochondrion
Q2QDA3	ATPA_CUCSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
Q2QQA3	MAD20_ORYSA	nucleus (probable).	nucleus

Q2QW53	MAD13_ORYSA	nucleus (probable).	nucleus
Q2QW55	MAD33_ORYSA	nucleus (probable).	nucleus
Q2R1V8	GME2_ORYSA		chloroplast
Q2V0P1	MAD58_ORYSA	nucleus (probable).	nucleus
Q2VEC1	NU2C_SOLTU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass 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
Q2WGJ0	ATPA_SELUN	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
Q31793	ATPE_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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
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
Q32RL1	ATPA_ZYGCR	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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	mitochondrion

		similarity).	
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
Q332R8	NU2C_LACSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass 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).	mitochondrion
Q33332	PSAB_ANTMA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
Q33532	NU2C_HORVU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
Q338A9	ARD1_ORYSA		cytoplasm
Q338B5	GME1_ORYSA		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).	mitochondrion
Q35638	RHO1_PEA	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q36518	NU3M_PLASU		mitochondrion

Q36632	PSBH_POPDE	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
Q36664	NU3M_PINSY		mitochondrion
Q36952	COX3_AEGCO		mitochondrion
Q37001	1A15_ARATH		cytoplasm
Q37050	CEMA_CHLRE	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast
Q37145	ACA1_ARATH	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (probable).	plasma membrane
Q37165	NU1C_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q37550	ATP9_MALDO	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	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
Q37680	NU5M_WHEAT	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable).	mitochondrion
Q38676	VATA1_ACEAT		mitochondrion
Q38677	VATA2_ACEAT		mitochondrion
Q38680	VATB2_ACEAT		mitochondrion
Q38681	VATB1_ACEAT		mitochondrion
Q38694	AGL9_ARADE	nucleus (by similarity).	nucleus
Q38710	TPSDV_ABIGR	plastid; chloroplast (by similarity).	chloroplast
Q38771	TBA_AVESA		cytoplasm
Q38772	CDC2A_ANTMA		plasma membrane
Q38774	CDC2C_ANTMA		plasma membrane
Q38775	CDC2D_ANTMA		plasma membrane
Q38798	CALX2_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum
Q38805	MT2B_ARATH		cytoplasm

Q38821	2ABA_ARATH		cell wall
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		endoplasmic reticulum
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		nucleus
Q38854	DXS_ARATH	plastid; chloroplast (probable).	chloroplast
Q38857	XTH22_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q38858	CRTC2_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum
Q38861	XPB1_ARATH	nucleus (probable).	nucleus
Q38867	CP19C_ARATH	cytoplasm (probable).	cytoplasm
Q38874	STM_ARATH	nucleus (probable).	nucleus
Q38876	AGL8_ARATH	nucleus (by similarity).	nucleus
Q38879	TRXH2_ARATH	cytoplasm (by similarity).	chloroplast
Q38884	IF32_ARATH		chloroplast
Q38896	GRP2B_ARATH		nucleus
Q38900	CP19A_ARATH	cytoplasm (probable).	cytoplasm
Q38902	RAC1_ARATH	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q38903	RAC2_ARATH	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
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). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q38920	PFTB_ARATH		cytoplasm
Q38929	IDI1_ARATH		chloroplast
Q38931	FKB70_ARATH		cytoplasm
Q38935	FKB21_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm
Q38936	FKB22_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm
Q38944	DET2_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q38945	DPNPH_ARATH		cytoplasm
Q38950	2AAB_ARATH		nucleus
Q38951	2AAG_ARATH		nucleus
Q38953	DHX8_ARATH	nucleus (probable).	chloroplast
Q38954	PHT21_ARATH	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (probable).	plasma membrane
Q38961	SNM1_ARATH	nucleus (by similarity).	nucleus
Q38997	KIN10_ARATH		plasma membrane
Q38JU2	CRYD_LYCES	plastid; chloroplast (by similarity). mitochondrion (by similarity).	chloroplast
Q39009	DMC1_ARATH	nucleus (potential).	nucleus
Q39010	KSG6_ARATH		plasma membrane
Q39011	KSG7_ARATH		plasma membrane
Q39012	KSG9_ARATH		plasma membrane
Q39013	NAC2_ARATH		nucleus
Q39017	DGK1_ARATH		plasma membrane
Q39019	KSG10_ARATH		plasma membrane
Q39021	MPK1_ARATH		plasma membrane
Q39022	MPK2_ARATH		plasma membrane
Q39023	MPK3_ARATH		plasma membrane
Q39024	MPK4_ARATH		plasma membrane

Q39025	MPK5_ARATH		plasma membrane
Q39026	MPK6_ARATH		plasma membrane
Q39027	MPK7_ARATH		plasma membrane
Q39030	KPK19_ARATH		plasma membrane
Q39034	PER59_ARATH	secreted protein (by similarity).	cytoplasm
Q39043	BIP2_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum
Q39054	CNX1_ARATH		cytoplasm
Q39055	CNX2_ARATH		chloroplast
Q39056	CNX3_ARATH		cell wall
Q39057	CONS_ARATH	nucleus (probable).	nucleus
Q39065	COPT1_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q39079	DNJ13_ARATH	membrane; single-pass membrane protein (potential).	chloroplast
Q39080	DAD1_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q39085	DIM_ARATH		chloroplast
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
Q39111	GAOX2_ARATH		chloroplast
Q39112	GAOX3_ARATH		chloroplast
Q39127	TINY_ARATH	nucleus (probable).	nucleus
Q39147	3MG_ARATH	nucleus (potential).	nucleus
Q39172	P1_ARATH		cytoplasm
Q39173	P2_ARATH		cytoplasm
Q39182	LCR69_ARATH	secreted protein (potential).	cytoplasm
Q39189	RH7_ARATH	nucleus (by similarity).	nucleus
Q39196	PIP14_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma 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
Q39222	RB11B_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q39227	SMT2_ARATH		cytoplasm
Q39230	SYS_ARATH		endoplasmic reticulum
Q39231	SUC2_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q39232	SUC1_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q39236	T2AG_ARATH	nucleus (by similarity).	nucleus
Q39239	TRXH4_ARATH	cytoplasm (by similarity).	chloroplast
Q39241	TRXH5_ARATH	cytoplasm (by similarity).	chloroplast
Q39247	2ABB_ARATH		cell wall
Q39250	ADF1_ARATH		cytoplasm
Q39251	ADF2_ARATH		cytoplasm
Q39258	VATE_ARATH		mitochondrion
Q39261	ZFP2_ARATH		nucleus
Q39262	ZFP3_ARATH		nucleus
Q39263	ZFP4_ARATH		nucleus
Q39264	ZFP5_ARATH		nucleus
Q39265	ZFP6_ARATH		nucleus
Q39266	ZFP7_ARATH		nucleus
Q39269	MT2_BRARP		cytoplasm
Q39291	VATA_BRANA		mitochondrion
Q39295	AGL15_BRANA	nucleus (by similarity).	nucleus
Q39315	ACBP_BRANA		cytoplasm
Q39362	TRXH2_BRANA	cytoplasm (by similarity).	chloroplast
Q39366	LGUL_BRAOG		cytoplasm
Q39411	RL26_BRARA		cytoplasm
Q39419	POLC4_BETVE		plasma membrane
Q39433	RB1BV_BETVU	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q39434	RB2BV_BETVU	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q39435	RAC1_BETVU	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q39442	VATA_BETVU		mitochondrion
Q39445	TBB_CICAR		cytoplasm

Q39458	MT1_CICAR		cytoplasm
Q39459	MT2_CICAR		cytoplasm
Q39469	THD1_CICAR	plastid; chloroplast (by similarity).	chloroplast
Q39471	IDI2_CLABR		chloroplast
Q39472	IDI1_CLABR		chloroplast
Q39490	SFAS_CHLEU		cytoplasm
Q39491	PTP3_CHLEU		cytoplasm
Q39511	MT1_CASGL		cytoplasm
Q39522	SMT_COPJA		cytoplasm
Q39528	LEC1_CLALU		cytoplasm
Q39529	LEC2_CLALU		cytoplasm
Q39557	PHY2_CERPU		plasma membrane
Q39570	YPTC4_CHLRE	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
Q39571	YPTC1_CHLRE	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
Q39572	YPTC6_CHLRE	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q39573	YPTC5_CHLRE	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
Q39578	DYI2_CHLRE		cell wall
Q39579	DYL2_CHLRE		cell wall
Q39580	DYL1_CHLRE		cell wall
Q39582	TBG_CHLRE		cytoplasm
Q39584	DYL3_CHLRE		plasma membrane
Q39586	METE_CHLRE		chloroplast
Q39591	DYL4_CHLRE		chloroplast
Q39592	DYL5_CHLRE		chloroplast
Q39593	SAC1_CHLRE	membrane; multi-pass membrane protein (potential).	plasma membrane
Q39601	SSRP1_CATRO	nucleus (potential).	nucleus
Q39618	SFAS_CHLRE		cytoplasm
Q39635	Y38K_CORSE		extracellular
Q39644	LEA5_CITSI		cell wall
Q39654	PSAL_CUCSA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast
Q39664	IDI2_CLAXA		chloroplast
Q39676	DCAM1_DIACA		chloroplast
Q39677	DCAM2_DIACA		chloroplast
Q39685	CMB1_DIACA	nucleus (by similarity).	nucleus
Q39697	TBB2_DAUCA		cytoplasm

Q39705	ACCO2_DORSP		cytoplasm
Q39752	CALM_FAGSY		plasma membrane
Q39760	DCS2_GOSAR		chloroplast
Q39761	DCS1_GOSAR		chloroplast
Q39766	PGLR_GOSBA		extracellular
Q39779	ACBP_GOSHI		cytoplasm
Q39786	PGLR_GOSHI		extracellular
Q39794	NLTP_GERHY		cytoplasm
Q39799	CHI1_GOSHI		extracellular
Q39817	CALX_SOYBN	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum
Q39827	SPE1_SOYBN		chloroplast
Q39837	ALB1_SOYBN		extracellular
Q39839	NDK1_SOYBN		chloroplast
Q39891	LEU1_SOYBN		chloroplast
Q39950	NLTP_HELAN		cytoplasm
Q39963	PDX1_HEVBR		chloroplast
Q39982	CRTW_HAEPL		chloroplast
Q39994	CALX_HELTU	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type i membrane protein (by similarity).	endoplasmic reticulum
Q3BAK6	PETD_PHAEO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
Q3BAM3	PSBE_PHAEO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
Q3BAQ7	ATPA_PHAEO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
Q3C1H4	ATPA_NICSY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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
Q3E6S8	DGP14_ARATH		chloroplast
Q3E8B4	DGP15_ARATH		chloroplast

Q3E9C3	RH58_ARATH		chloroplast
Q3EAS6	RECA4_ARATH	cytoplasm (by similarity).	chloroplast
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
Q3I409	G3O23_WHEAT		cytoplasm
Q3I410	G3O22_WHEAT		cytoplasm
Q3I411	G3O21_WHEAT		cytoplasm
Q3V4X4	NU2C_ACOCL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (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).	mitochondrion
Q3YAF4	HKT8_ORYSA	membrane; multi-pass membrane protein (probable).	plasma membrane
Q3YL57	NHX8_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q3ZJ00	ATPA_PSEAK	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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
Q40024	BADH_HORVU	peroxisome (potential).	chloroplast
Q40078	VATB1_HORVU		mitochondrion
Q40079	VATB2_HORVU		mitochondrion
Q40082	XYLA_HORVU		chloroplast
Q40106	TBB2_LUPAL		cytoplasm
Q40134	RAD51_LYCES	nucleus (probable).	nucleus

Q40143	CYSP3_LYCES	vacuole (probable).	vacuole
Q40144	XTH1_LYCES	secreted protein; extracellular space; apoplast (probable).	cell wall
Q40157	MT2A_LYCES		cytoplasm
Q40158	MT2B_LYCES		cytoplasm
Q40170	AGL8_LYCES	nucleus (by similarity).	nucleus
Q40191	RB11A_LOTJA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q40193	RB11C_LOTJA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q40194	RB11D_LOTJA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q40195	RB11E_LOTJA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q40220	RAC2_LOTJA	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q40224	GPA1_LUPLU		cytoplasm
Q40227	LIM3_LILLO		cell wall
Q40255	ALDH_LINUS		chloroplast
Q40256	MT3_MUSAC		cytoplasm
Q40271	INO1_MESCR	cytoplasm (by similarity).	chloroplast
Q40272	VATE_MESCR		mitochondrion
Q40280	MAL12_MALDO		cytoplasm
Q40284	UFOG1_MANES		cytoplasm
Q40287	UFOG5_MANES		cytoplasm
Q40294	AOX1_MANIN	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (probable). mitochondrial, possibly in the inner surface of the inner mitochondrial membrane.	mitochondrion
Q40312	PGLR_MEDSA		extracellular
Q40313	CAMT_MEDSA		cytoplasm
Q40339	NO12B_MEDSA	cell wall (by similarity).	cell wall
Q40353	MMK2_MEDSA		plasma membrane
Q40357	NO10_MEDSA		peroxisome
Q40358	PRP_MEDSA		cell wall
Q40361	NO12A_MEDSA	cell wall (by similarity).	cell wall
Q40374	PR1_MEDTR		cytoplasm
Q40375	PRP2_MEDTR		cell wall
Q40392	TMVRN_NICGU	cytoplasm (probable).	cytoplasm
Q40396	MT2_NICGU		cytoplasm

Q40401	CRTC_NICPL	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum
Q40410	MT2_NICPL		cytoplasm
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		cell wall
Q40517	NTF3_TOBAC		plasma membrane
Q40518	MSK1_TOBAC		plasma membrane
Q40520	RB11C_TOBAC	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q40521	RB11B_TOBAC	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q40522	RB11D_TOBAC	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q40523	RB11A_TOBAC	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q40531	NTF6_TOBAC		plasma membrane
Q40532	NTF4_TOBAC		plasma membrane
Q40554	IF3A_TOBAC		chloroplast
Q40561	IP21_TOBAC		extracellular
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		chloroplast
Q40633	MT1_ORYSA		cytoplasm
Q40634	ACCO1_ORYSA		cytoplasm
Q40639	DPNP_ORYSA		cytoplasm
Q40648	KCAB_ORYSA		plasma membrane
Q40649	RL103_ORYSA		cytoplasm
Q40665	TBB3_ORYSA		cytoplasm
Q40671	CCNB2_ORYSA		nucleus
Q40680	EF1D1_ORYSA		cytoplasm
Q40682	EF1D2_ORYSA		cytoplasm
Q40687	GBB_ORYSA		cell wall

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		extracellular
Q40723	RGP2_ORYSA	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q40731	STAD_ORYSA	green tissue: plastid; chloroplast (by similarity). nonphotosynthetic tissue: plastid (by similarity).	chloroplast
Q40742	RAD23_ORYSA	nucleus (probable).	nucleus
Q40762	PHY_PICAB		plasma membrane
Q40772	RIP2_PHYAM		cytoplasm
Q40784	AAPC_PENCL		cell wall
Q40787	RAB7_PENCL	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
Q40854	MT3_PICGL		cytoplasm
Q40863	EMB8_PICGL		chloroplast
Q40872	AG_PANGI	nucleus (by similarity).	nucleus
Q40884	MAPK_PETHY		plasma membrane
Q40885	AG_PETHY	nucleus (by similarity).	nucleus
Q40901	THG_PETIN		cytoplasm
Q40905	NLT13_PARJU		cytoplasm
Q40976	CADH_PINRA		cytoplasm
Q40977	MDAR_PEA	cytoplasm (probable).	cytoplasm
Q41001	BCP_PEA		chloroplast
Q41046	PHY_PINSY		plasma membrane
Q41066	IBB2_PEA		extracellular
Q41073	NLTP_PINTA		cytoplasm
Q41086	COMT2_POPTM		cytoplasm
Q41107	INO1_PHAVU	cytoplasm (by similarity).	chloroplast
Q41114	LEA2_PHAVU		extracellular
Q41116	AR5B_PHAVU		extracellular
Q41121	NO30_PHAVU		peroxisome
Q41140	PFFA_RICCO		chloroplast
Q41141	PFPB_RICCO		chloroplast
Q41142	PLDA1_RICCO	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity). vacuole. endoplasmic reticulum. plastid. cell membrane.	plasma membrane
Q41144	STC_RICCO	membrane; multi-pass membrane protein (probable).	plasma 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		cell wall
Q41247	AL7A1_BRANA		chloroplast
Q41253	RAC13_GOSHI	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q41254	RAC9_GOSHI	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q41258	AMP1_ALLCE		extracellular
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	green tissue: plastid; chloroplast (by similarity). nonphotosynthetic tissue: plastid (by similarity).	chloroplast
Q41330	KN1_LYCES	nucleus (probable).	nucleus
Q41342	ETR1_LYCES	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q41344	PROF1_LYCES		cytoplasm
Q41350	OLP1_LYCES	cell wall (potential).	cell wall
Q41359	PR1_SAMNI		cytoplasm
Q41365	PRS7_SPIOL	cytoplasm (potential). nucleus (potential).	chloroplast
Q41385	PSAL_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast

Q41389	RIP5_SAPOF		cytoplasm
Q41391	RIP7_SAPOF		cytoplasm
Q41396	VATE_SPIOL		mitochondrion
Q41418	14331_SOLTU		cell wall
Q41433	SPI6_SOLTU	vacuole (by similarity).	extracellular
Q41435	IP2T_SOLTU		extracellular
Q41436	CHSA_SOLTU		cytoplasm
Q41448	API7_SOLTU	vacuole (by similarity).	extracellular
Q41480	API1_SOLTU	vacuole (by similarity).	extracellular
Q41484	SPI5_SOLTU	vacuole (by similarity).	extracellular
Q41488	IP25_SOLTU		extracellular
Q41489	IP2Y_SOLTU		extracellular
Q41495	ST14_SOLTU		extracellular
Q41542	XTH_WHEAT	secreted protein; extracellular space; apoplast (probable).	cell wall
Q41594	TASY_TAXBR		chloroplast
Q41596	CHI1_THECC	vacuolar and protoplast (by similarity).	extracellular
Q41607	SUS2_TULGE		chloroplast
Q41608	SUS1_TULGE		chloroplast
Q41638	XTHA_PHAAN	secreted protein; extracellular space; apoplast (probable).	cell wall
Q41639	CDC2_VIGAC		plasma membrane
Q41640	RAB7_VIGAC	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
Q41649	FKB15_VICFA	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	cytoplasm
Q41657	MT2_VICFA		cytoplasm
Q41669	MT1A_VICFA		cytoplasm
Q41670	MT1B_VICFA		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).	chloroplast
Q41768	ILV1_MAIZE	plastid; chloroplast (by similarity).	chloroplast
Q41769	ILV2_MAIZE	plastid; chloroplast (by similarity).	chloroplast
Q41782	TBB4_MAIZE		cytoplasm
Q41783	TBB6_MAIZE		cytoplasm
Q41784	TBB7_MAIZE		cytoplasm
Q41785	TBB8_MAIZE		cytoplasm
Q41807	TBG1_MAIZE		cytoplasm

Q41808	TBG2_MAIZE		cytoplasm
Q41811	H43_MAIZE	nucleus (by similarity).	nucleus
Q41819	IAAG_MAIZE		cytoplasm
Q41822	IOJAP_MAIZE		chloroplast
Q41852	RS21_MAIZE		cytoplasm
Q41853	RSH1_MAIZE	nucleus (probable).	nucleus
Q41864	TRXM_MAIZE	plastid; chloroplast (by similarity).	chloroplast
Q41914	LCR70_ARATH	secreted protein (potential).	cytoplasm
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).	plasma membrane
Q41963	TIP12_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q41969	IF2B_ARATH		chloroplast
Q42093	MRP2_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (potential). tonoplast.	chloroplast
Q42112	RLA0B_ARATH		cytoplasm
Q42134	PSA5B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q42262	RS3A_ARATH		cytoplasm
Q42328	ITI2_ARATH		extracellular
Q42330	ITI1_ARATH		extracellular
Q42337	S1FA2_ARATH	nucleus (probable).	nucleus
Q42351	RL34_ARATH		cytoplasm
Q42372	LCB2_ROBPS		cytoplasm
Q42377	EC2_ARATH		cytoplasm
Q42403	TRXH3_ARATH	cytoplasm (by similarity).	chloroplast
Q42404	RU17_ARATH		chloroplast
Q42406	CP18D_ARATH	cytoplasm (probable).	cytoplasm
Q42418	PROF2_ARATH		cytoplasm
Q42429	AGL8_SOLTU	nucleus (by similarity).	nucleus
Q42430	ZFP1_WHEAT	nucleus (probable).	nucleus
Q42443	TRXH_ORYSA	cytoplasm (by similarity).	chloroplast
Q42449	PROF1_ARATH		cytoplasm
Q42456	ASPR1_ORYSA		vacuole
Q42460	AR5A_PHAVU		extracellular
Q42464	AGL9_LYCES	nucleus (by similarity).	nucleus
Q42472	DCE2_ARATH		chloroplast
Q42485	ZFP1_ARATH		nucleus

Q42498	CMB2_DIACA	nucleus (by similarity).	nucleus
Q42510	EMB30_ARATH	cytoplasm (probable).	chloroplast
Q42517	PERN_ARMRU	secreted protein (by similarity).	cytoplasm
Q42521	DCE1_ARATH		chloroplast
Q42524	4CL1_ARATH		mitochondrion
Q42525	HXK1_ARATH	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast
Q42534	PME2_ARATH		cell wall
Q42540	UBC7_ARATH		nucleus
Q42541	UBC13_ARATH		nucleus
Q42546	DPNP1_ARATH		cytoplasm
Q42547	CATA3_ARATH	peroxisome (potential).	peroxisome
Q42553	IDI2_ARATH		chloroplast
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
Q42580	PER21_ARATH		cytoplasm
Q42581	KPRS1_ARATH		cytoplasm
Q42583	KPRS2_ARATH		cytoplasm
Q42586	PYR5_ARATH		cytoplasm
Q42596	THN21_ARATH	secreted protein (potential).	extracellular
Q42597	THN22_ARATH	secreted protein (potential).	extracellular
Q42599	NUIM_ARATH		mitochondrion
Q42600	C84A1_ARATH		endoplasmic reticulum
Q42602	C89A2_ARATH		endoplasmic reticulum
Q42605	GALE1_ARATH		cytoplasm
Q42609	PALY_BROFI	cytoplasm (probable).	cytoplasm
Q42613	DCAM1_BRAJU		chloroplast
Q42614	NLTP1_BRANA		cytoplasm
Q42615	NLTP2_BRANA		cytoplasm
Q42616	NLTP3_BRANA		cytoplasm
Q42641	NLTPA_BRAOT		cytoplasm
Q42642	NLTPB_BRAOT		cytoplasm
Q42653	OMT2_CHRAE		cytoplasm
Q42656	AGAL_COFAR		cell wall
Q42662	METE_SOLSC	cytoplasm (potential).	chloroplast
Q42665	HBPA_CASGL		mitochondrion
Q42667	PALY_CITLI	cytoplasm (probable).	cytoplasm

Q42670	PLSC_COCNU	membrane; multi-pass membrane protein (potential).	chloroplast
Q42675	TKTA_CRAPL		cytoplasm
Q42677	TKT7_CRAPL		cytoplasm
Q42679	DCAM_CATRO		chloroplast
Q42684	SODM_CHLRE	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion
Q42699	METE_CATRO	cytoplasm (potential).	chloroplast
Q42711	MDARS_CUCSA	cytoplasm (probable).	cytoplasm
Q42716	C71A8_MENPI		endoplasmic reticulum
Q42726	CADH1_EUCGU		cytoplasm
Q42762	NLTP1_GOSHI		cytoplasm
Q42770	STAD_GOSHI	green tissue: plastid; chloroplast (by similarity). nonphotosynthetic tissue: plastid (by similarity).	chloroplast
Q42797	TCMO_SOYBN		chloroplast
Q42798	C93A1_SOYBN		chloroplast
Q42799	C93A2_SOYBN		chloroplast
Q42807	STAD_SOYBN	green tissue: plastid; chloroplast (by similarity). nonphotosynthetic tissue: plastid (by similarity).	chloroplast
Q42829	DCAM_HORCH		chloroplast
Q42831	HBL_HORVU		mitochondrion
Q42838	THN7_HORVU	secreted protein (potential).	extracellular
Q42840	HEM6_HORVU	plastid; chloroplast (probable).	chloroplast
Q42841	COX5C_HORVU	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion
Q42842	NLT43_HORVU		cytoplasm
Q42858	PAL2_IPOBA	cytoplasm (probable).	cytoplasm
Q42868	PLSC_LIMAL	membrane; multi-pass membrane protein (potential).	chloroplast
Q42870	PLSC_LIMDO	membrane; multi-pass membrane protein (potential).	chloroplast
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).	plasma membrane
Q42891	LGUL_LYCES		cytoplasm
Q42920	PME_MEDSA		cell wall
Q42945	CAMT6_TOBAC		cytoplasm
Q42946	HEM6_TOBAC	plastid; chloroplast (probable).	chloroplast

Q42952	NLTP1_TOBAC		cytoplasm
Q42963	PMT1_TOBAC		cytoplasm
Q42976	NLTP3_ORYSA		cytoplasm
Q42978	NLTP2_ORYSA		cytoplasm
Q42982	4CL2_ORYSA		mitochondrion
Q43007	PLDA1_ORYSA		plasma membrane
Q43009	SUS3_ORYSA		chloroplast
Q43011	ASNS_ORYSA		chloroplast
Q43017	NLTP1_PRUDU		cytoplasm
Q43019	NLTP3_PRUDU		cytoplasm
Q43033	TCMO_PETCR		chloroplast
Q43043	PME_PETIN		cell wall
Q43046	COMT1_POPKI		cytoplasm
Q43047	COMT3_POPKI		cytoplasm
Q43052	PAL2_POPKI	cytoplasm (probable).	cytoplasm
Q43054	TCMO_POPKI		chloroplast
Q43056	CFI_PUELO		chloroplast
Q43062	PME_PRUPE		cell wall
Q43067	TCMO_PEA		chloroplast
Q43070	GALE1_PEA		cytoplasm
Q43072	HIS7_PEA		chloroplast
Q43075	SPE1_PEA		chloroplast
Q43077	AMO_PEA		chloroplast
Q43078	C97B1_PEA		chloroplast
Q43089	INV1_PEA		cell wall
Q43095	CAMT_POPTM		cytoplasm
Q43111	PME3_PHAVU		cell wall
Q43116	PDI_RICCO	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	chloroplast
Q43119	NLTPD_RICCO		cytoplasm
Q43125	CRY1_ARATH		cytoplasm
Q43129	NLTP2_GOSHI		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		cytoplasm
Q43194	NLTP2_SORBI		cytoplasm
Q43206	CATA1_WHEAT	peroxisome (by similarity). glyoxysome (by similarity).	peroxisome
Q43207	FKB70_WHEAT		cytoplasm
Q43210	PALY_WHEAT	cytoplasm (probable).	cytoplasm
Q43236	LGB1_VIGUN		mitochondrion
Q43237	CAMT_VITVI		cytoplasm
Q43239	COMT1_ZINEL		cytoplasm
Q43240	TCMO_ZINEL		chloroplast
Q43246	C88A1_MAIZE		endoplasmic reticulum
Q43247	G3PE_MAIZE		cytoplasm
Q43250	C71C1_MAIZE		endoplasmic reticulum
Q43255	C71C2_MAIZE		endoplasmic reticulum
Q43257	C71C4_MAIZE		endoplasmic reticulum
Q43260	DHE3_MAIZE		cytoplasm
Q43270	PLDA1_MAIZE		plasma membrane
Q43291	RL21_ARATH		cytoplasm
Q43292	RL37_ARATH		cytoplasm
Q43296	LGB2_VIGUN		mitochondrion
Q43304	NLTPD_BRAOT		cytoplasm
Q43309	1A14_ARATH		cytoplasm
Q43314	DHE1_ARATH		cytoplasm
Q43317	CYSK_CITLA	cytoplasm (by similarity).	chloroplast
Q43358	VCL_THECC		endoplasmic reticulum
Q43360	PIR7B_ORYSA		extracellular
Q43385	DOF37_ARATH	nucleus (probable).	nucleus
Q43387	PER71_ARATH	secreted protein (by similarity).	cytoplasm
Q43432	VATB1_GOSHI		mitochondrion
Q43460	NO20A_SOYBN	peribacteroid membrane or peribacteroid space (potential).	peroxisome
Q43463	RAB7_SOYBN	cell membrane; lipid-anchor; cytoplasmic side (potential).	chloroplast
Q43468	STIP_SOYBN		cytoplasm
Q43470	1433B_HORVU		cell wall
Q43473	TBA1_HORVU		cytoplasm

Q43484	KNOX3_HORVU	nucleus (probable).	nucleus
Q43495	108_LYCES		cell wall
Q43497	MDAR_LYCES	cytoplasm (probable).	cytoplasm
Q43502	IP23_LYCES		extracellular
Q43512	MT2X_LYCES		cytoplasm
Q43513	MT2Y_LYCES		cytoplasm
Q43515	MT2Z_LYCES		cytoplasm
Q43531	CCAMK_LILLO		plasma membrane
Q43533	LIM1_LILLO		extracellular
Q43534	LIM2_LILLO		extracellular
Q43564	PRP1_MEDTR		cell wall
Q43582	LSM4_TOBAC	nucleus (potential).	chloroplast
Q43593	STAD_OLEEU	green tissue: plastid; chloroplast (by similarity). nonphotosynthetic tissue: plastid (by similarity).	chloroplast
Q43594	TBB1_ORYSA		cytoplasm
Q43609	COMT1_PRUDU		cytoplasm
Q43629	ARC4_PHAVU		extracellular
Q43636	TRXH_RICCO	cytoplasm (by similarity).	chloroplast
Q43641	UFOG_SOLME		cytoplasm
Q43643	14332_SOLTU		cell wall
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).	extracellular
Q43646	API2_SOLTU	vacuole (by similarity).	extracellular
Q43652	IP27_SOLTU		extracellular
Q43667	ITR1_TRIKI	secreted protein (by similarity).	extracellular
Q43681	NLTP_VIGUN		cytoplasm
Q43691	IACX2_WHEAT		extracellular
Q43694	ADF2_MAIZE		cytoplasm
Q43695	TBB3_MAIZE		cytoplasm
Q43697	TBB5_MAIZE		cytoplasm
Q43710	IP22_LYCES		extracellular
Q43714	DCS3_GOSAR		chloroplast
Q43716	UFOG_PETHY		cytoplasm
Q43723	IACX1_WHEAT		extracellular
Q43729	PER57_ARATH	secreted protein (by similarity).	cytoplasm
Q43731	PER50_ARATH	secreted protein (by similarity).	cytoplasm
Q43735	PER27_ARATH	secreted protein (by similarity).	cytoplasm
Q43748	NLTP_BETVU		extracellular

Q43754	CFI_DIACA		chloroplast
Q43763	AGLU_HORVU		cell wall
Q43766	NLTP3_HORVU		cytoplasm
Q43767	NLT41_HORVU		cytoplasm
Q43768	SYE_HORVU		cytoplasm
Q43794	SYE_TOBAC		cytoplasm
Q43802	SPS_ORYSA		chloroplast
Q43820	DCAM_PEA		chloroplast
Q43827	MASY_RAPSA	glyoxysome (by similarity).	peroxisome
Q43844	NUKM_SOLTU		mitochondrion
Q43845	SPS_SOLTU		chloroplast
Q43848	TKTC_SOLTU	plastid; chloroplast; chloroplast thylakoid membrane (by similarity).	chloroplast
Q43857	INVA_VICFA	vacuole (potential).	vacuole
Q43867	PME1_ARATH		cell wall
Q43871	NLTP8_HORVU		cytoplasm
Q43872	PER64_ARATH	secreted protein (by similarity).	cytoplasm
Q43873	PER73_ARATH	secreted protein (by similarity).	cytoplasm
Q43875	NLT42_HORVU		cytoplasm
Q43876	SPS_VICFA		chloroplast
Q494P0	PHT17_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q49KT7	NU2C_EUCGG	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass 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).	mitochondrion
Q4GWU5	SFT11_HELAN		extracellular
Q4JL76	MYBA2_ORYSA	nucleus (by similarity).	nucleus
Q4PSE2	NFYC8_ARATH	nucleus (by similarity).	nucleus
Q4R1I9	ANGLT_ROSHC		cytoplasm
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
Q4W118	PER1_ZINEL	secreted protein (by similarity).	cytoplasm
Q4W119	PER2_ZINEL	secreted protein (by similarity).	cytoplasm
Q50EX6	ODO1_PETHY	nucleus (probable).	nucleus
Q50LE0	C85A3_LYCES		endoplasmic reticulum
Q52K88	NUD13_ARATH	mitochondrion (potential).	cytoplasm
Q52PJ1	GLUB7_ORYSA		endoplasmic reticulum
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
Q52T38	TIP1_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q53CF3	YCF3_BRAJU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast
Q53JG7	LAX4_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
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).	extracellular
Q53P49	GH312_ORYSA		cytoplasm
Q53RB0	LOX4_ORYSA		cytoplasm
Q53X03	H32_MAIZE	nucleus (by similarity).	nucleus
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
Q56W64	ASPG3_ARATH		extracellular
Q56X76	RH39_ARATH		nucleus
Q56XG6	RH15_ARATH		nucleus
Q56Y11	DDPS2_ARATH		cytoplasm
Q56YN3	NADK1_ARATH		chloroplast
Q56YP2	PI5K1_ARATH		cytoplasm
Q56Z59	PATL3_ARATH	membrane; peripheral membrane protein (by similarity). mainly membrane-associated. cytoplasm (by similarity). also cytoplasmic (by similarity).	plasma membrane
Q56ZI2	PATL2_ARATH	membrane; peripheral membrane protein (by similarity). mainly membrane-associated. cytoplasm (by similarity). also cytoplasmic (by similarity).	plasma membrane
Q56ZQ3	VSR4_ARATH		plasma membrane
Q570C0	TIR1_ARATH		nucleus
Q570C8	THIK5_ARATH	peroxisome (probable).	chloroplast
Q570Q8	DDPS5_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	chloroplast
Q570X5	ATL1G_ARATH		chloroplast
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).	mitochondrion
Q58CM8	NFYCA_ARATH	nucleus (by similarity).	nucleus
Q58FK4	ARD2_ORYSA		cytoplasm
Q59AA1	IAA10_ORYSA	nucleus (by similarity).	nucleus
Q59AF3	IAA5_ORYSA	nucleus (by similarity).	nucleus
Q59AF4	IAA4_ORYSA	nucleus (by similarity).	nucleus
Q5BN22	RGA2_BRACM	nucleus (by similarity).	nucleus
Q5BN23	RGA1_BRACM	nucleus (by similarity).	nucleus
Q5CD17	NAC77_ORYSA	nucleus (probable).	nucleus
Q5DWI3	H3_MARPO	nucleus (by similarity).	nucleus
Q5EAE9	ATL5C_ARATH		chloroplast

Q5EAF2	IP5PB_ARATH		cytoplasm
Q5EF31	PROF_CROSA		cytoplasm
Q5EFU4	CRD1_HORVU	plastid; chloroplast; chloroplast membrane; peripheral membrane protein (potential).	chloroplast
Q5FX67	PROF_CUCME		cytoplasm
Q5G8Z3	EA1_MAIZE	membrane; single-pass type ii membrane protein (probable).	chloroplast
Q5GM68	CAPP2_ARATH	cytoplasm (by similarity).	cytoplasm
Q5H7P5	EBM_LILLO		extracellular
Q5HZ36	GAT24_ARATH	nucleus (probable).	nucleus
Q5IBL2	YCF3_PLALA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast
Q5IFN2	CRYD_OSTTA	plastid; chloroplast (potential). mitochondrion (by similarity).	chloroplast
Q5JJV0	INV4_ORYSA	secreted protein; extracellular space; apoplast (probable). cell wall (probable). associated to the cell wall (probable).	cell wall
Q5JK52	NADK1_ORYSA		chloroplast
Q5JKN2	ABIL2_ORYSA		cytoplasm
Q5JLB5	ZFNL2_ORYSA	nucleus (by similarity).	nucleus
Q5JLM1	PIN6_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
Q5K4R0	MAD47_ORYSA	nucleus (probable).	nucleus
Q5KQN0	CAX2_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	plasma membrane
Q5KS50	NPH3_ORYSA		cell wall
Q5KTQ9	CAX1C_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	plasma membrane
Q5KTS5	GRDH_DAUCA		chloroplast
Q5MFV6	PMEL_ARATH		cell wall
Q5MYA4	H3_CICIN	nucleus (by similarity).	nucleus
Q5N892	LAX1_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q5N941	DMI1_ORYSA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q5N942	SAPK4_ORYSA		plasma membrane
Q5NAV3	ZFNL3_ORYSA	nucleus (by similarity).	nucleus
Q5NAW2	ZFNL1_ORYSA	nucleus (by similarity).	nucleus
Q5NAZ7	GH33_ORYSA		cytoplasm

Q5NB25	IAA3_ORYSA	nucleus (by similarity).	nucleus
Q5NB83	ABIL3_ORYSA		cytoplasm
Q5PP37	ATXR2_ARATH	nucleus (by similarity).	nucleus
Q5PP38	GAT29_ARATH	nucleus (probable).	nucleus
Q5PU89	UFM1_CHLIN		chloroplast
Q5QMG3	NFYB2_ORYSA	nucleus (probable).	nucleus
Q5QNA6	SCRL2_ORYSA		cytoplasm
Q5RJC5	ZFNL5_ARATH	nucleus (by similarity).	nucleus
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).	mitochondrion
Q5SCY2	NU2C_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).	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
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
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
Q5SMQ9	PIN1_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
Q5TKG3	CAX1B_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	plasma membrane
Q5VMP0	MAX2_ORYSA		nucleus
Q5VP70	PIN3A_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
Q5VQY3	PIN5_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
Q5VRD1	IAA1_ORYSA	nucleus (by similarity).	nucleus
Q5VRR0	IAA20_ORYSA	nucleus (by similarity).	nucleus
Q5W274	PDR3_TOBAC	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q5W670	IAA18_ORYSA	nucleus (by similarity).	nucleus
Q5XF03	GPAT8_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q5XF85	ATL4J_ARATH		chloroplast
Q5XPJ6	SCAR4_ARATH		cytoplasm
Q5XPJ9	SCAR2_ARATH		cytoplasm
Q5Z627	EF1G3_ORYSA		cytoplasm
Q5Z6B1	SEN2_ORYSA	nucleus (by similarity).	extracellular
Q5Z6B6	NAC76_ORYSA	nucleus (probable).	nucleus
Q5Z6F0	TIP22_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q5Z749	IAA21_ORYSA	nucleus (by similarity).	nucleus
Q5Z8T3	MIOX_ORYSA	cytoplasm (by similarity).	cytoplasm
Q5Z987	ATR_ORYSA	nucleus (probable).	nucleus
Q5Z9S8	PDR12_ORYSA	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q5ZC87	HAK3_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q60CZ8	R1A10_SOLDE	cytoplasm (by similarity).	cytoplasm

Q60E60	NADK3_ORYSA		chloroplast
Q60EJ6	GH34_ORYSA		cytoplasm
Q60EQ4	NFYB3_ORYSA	nucleus (probable).	nucleus
Q60EY1	GH36_ORYSA		cytoplasm
Q64HA9	SPL11_ORYSA		endoplasmic reticulum
Q64LH0	PROF3_AMBAR		cytoplasm
Q64LH1	PROF1_AMBAR		cytoplasm
Q64LH2	PROF2_AMBAR		cytoplasm
Q651D5	PIP27_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q651U1	CRYD_ORYSA	plastid; chloroplast (by similarity). mitochondrion (by similarity).	chloroplast
Q651V6	PIN2_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
Q652A1	IAA26_ORYSA	nucleus (by similarity).	nucleus
Q652J4	HAK13_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q654M1	GH37_ORYSA		cytoplasm
Q655V4	MAD30_ORYSA	nucleus (probable).	nucleus
Q65WT0	G10B_ORYSA	nucleus (potential).	nucleus
Q65XK1	NFYB4_ORYSA	nucleus (probable).	nucleus
Q66GP9	NOS1_ARATH		cytoplasm
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	chloroplast

		similarity).	
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).	plasma membrane
Q67UL3	PIN1C_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
Q67VP4	RAC4_ORYSA	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q67WR2	FCL1_ORYSA		chloroplast
Q67WR5	FCL2_ORYSA		chloroplast
Q67XJ2	NFYBA_ARATH	nucleus (probable).	nucleus
Q67YF8	SUC7_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q67YI6	ATL3G_ARATH		chloroplast
Q67YU0	CKX5_ARATH	secreted protein; extracellular space (by similarity).	chloroplast
Q67ZM7	PHYK2_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q67ZU1	LIP2_ARATH	secreted protein (probable).	extracellular
Q680A5	KPRS4_ARATH		cytoplasm
Q682D3	XRCC2_ARATH	nucleus (by similarity).	nucleus
Q682H0	HA22F_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q682S0	RPT2_ARATH		chloroplast
Q682V0	XRCC4_ARATH	nucleus (probable).	nucleus

Q688J2	LAX2_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma 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
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
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
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).	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
Q68S21	ATPA_PANGI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
Q68Y52	RAC2_ORYSA	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q69F95	C85A_PHAVU		endoplasmic reticulum
Q69R18	HAK14_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q69SV0	APX8_ORYSA	plastid; chloroplast; chloroplast membrane; single-pass membrane protein (potential).	cytoplasm
Q69TG5	MAD55_ORYSA	nucleus (probable).	nucleus
Q69TU6	IAA22_ORYSA	nucleus (by similarity).	nucleus
Q69VE0	IAA23_ORYSA	nucleus (by similarity).	nucleus
Q69XQ6	KPRS2_ORYSA		cytoplasm
Q6A329	SUC6_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q6AT10	IAA15_ORYSA	nucleus (by similarity).	nucleus
Q6AT33	IAA19_ORYSA	nucleus (by similarity).	nucleus
Q6AT93	LTI6B_ORYSA	membrane; multi-pass membrane protein (potential).	chloroplast
Q6AWV1	RNP2_ARATH	nucleus (potential).	nucleus
Q6AWX6	SCAR1_ARATH		cytoplasm
Q6DBM8	MTPB_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q6DBP8	GATA6_ARATH	nucleus (probable).	nucleus
Q6E7D1	DDB1_LYCCS	nucleus (by similarity).	nucleus
Q6EI05	GAIPB_CUCMA	nucleus (by similarity).	nucleus
Q6EI06	GAIP_CUCMA	nucleus (by similarity).	nucleus
Q6ENA2	NU1C_ORYNI	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	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
Q6ENG3	YCF4_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
Q6ENG8	ATPE_ORYNI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	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).	mitochondrion
Q6ENN2	NU2C_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
Q6ENP2	NU1C_SACOF	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	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
Q6ENV3	YCF4_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
Q6ENV7	ATPE_SACOF	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	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).	mitochondrion

Q6EP31	RAC5_ORYSA	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q6EP49	MAD27_ORYSA	nucleus (probable).	nucleus
Q6EQG2	NADHK_ORYSA	cytoplasm (by similarity).	chloroplast
Q6ES10	HAT1_ORYSA	nucleus and 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).	plasma membrane
Q6EUN0	ASCL1_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
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
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

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
Q6EW63	ATPA_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
Q6EW73	ATPE_NYMAL	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
Q6EX42	PI5K1_ORYSA		nucleus
Q6F2U9	SYK_ORYSA	cytoplasm (by similarity).	cytoplasm
Q6F2Y7	HS101_ORYSA		mitochondrion
Q6F4F5	C724B_ORYSA		endoplasmic reticulum
Q6H501	HKT6_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
Q6H543	IAA7_ORYSA	nucleus (by similarity).	nucleus
Q6H711	MAD29_ORYSA	nucleus (probable).	nucleus
Q6I581	GH35_ORYSA		cytoplasm
Q6I588	ABIL4_ORYSA		cytoplasm
Q6ICX4	PTBP3_ARATH	nucleus (probable).	chloroplast
Q6ICY4	MTPC2_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q6ICZ8	NACA3_ARATH		plasma membrane
Q6IWY1	LPAT2_BRAOL	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
Q6J163	5NG4_PINTA	membrane; multi-pass membrane protein (potential). detected in the periphery of cells and punctate structures throughout cytoplasm.	plasma membrane
Q6JAH0	CZOG_SORBI		cytoplasm
Q6K1C4	CAX3_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	plasma membrane

Q6K215	PIP22_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q6K2E8	ILV1_ORYSA	plastid; chloroplast (by similarity).	chloroplast
Q6K439	PAP2_ORYSA	plastid; chloroplast (potential).	chloroplast
Q6K846	IAA9_ORYSA	nucleus (by similarity).	nucleus
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
Q6L389	YCF4_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
Q6L393	ATPE_SACHY	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	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).	mitochondrion
Q6L3D5	NU1C_SACHY	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	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
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
Q6L5F6	PIN3B_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
Q6L602	YCF4_AEGSP	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
Q6LA42	APRR5_ARATH	nucleus (probable).	nucleus
Q6LA43	APRR2_ARATH	nucleus (probable).	nucleus
Q6LAF3	H4_FLATR	nucleus (by similarity).	nucleus
Q6LBE3	H3_ASPOF	nucleus (by similarity).	nucleus
Q6LCK1	H3_BRANA	nucleus (by similarity).	nucleus
Q6NKR1	ATL2H_ARATH		chloroplast
Q6NMC6	ABIL3_ARATH		cytoplasm
Q6NML0	ATL1J_ARATH		chloroplast
Q6NN02	Y4445_ARATH	plastid; chloroplast (potential).	chloroplast
Q6NNI8	ZF2N1_ARATH		nucleus
Q6NPD7	NUD10_ARATH		cytoplasm
Q6NPN3	ZFNL3_ARATH	nucleus (by similarity).	nucleus
Q6NQG7	ATL1L_ARATH		chloroplast
Q6NQI8	LAG13_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
Q6PMI5	H4_CHEMJ	nucleus (by similarity).	nucleus
Q6PQQ4	BBM_ARATH	nucleus (probable).	nucleus
Q6Q9H6	MAD34_ORYSA	nucleus (probable).	nucleus
Q6Q9I1	MADS7_ORYSA	nucleus (probable).	nucleus

Q6Q9I2	MAD15_ORYSA	nucleus (probable).	nucleus
Q6QNU4	DDB1_LYCES	nucleus (by similarity).	nucleus
Q6QPM2	GAT21_ARATH	nucleus (probable).	nucleus
Q6R2V6	CAPP2_CHLRE	cytoplasm (by similarity).	cytoplasm
Q6RET7	CCAMK_MEDTR		plasma membrane
Q6RHR6	DMI1_MEDTR	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	plasma membrane
Q6RJS2	DHYS_BRANA		cytoplasm
Q6RUR1	H3_CAPAN	nucleus (by similarity).	nucleus
Q6S3I3	WOX3B_MAIZE	nucleus (by similarity).	nucleus
Q6SJV8	CRD1_GOSHI	plastid; chloroplast (by similarity).	chloroplast
Q6TPH3	HKT1_ORYSA	membrane; multi-pass membrane protein (probable).	plasma membrane
Q6TY83	APX3_ORYSA	membrane; single-pass membrane protein (potential).	cytoplasm
Q6UNT2	RL5_CUCSA		cytoplasm
Q6V9I2	H4_SOLCH	nucleus (by similarity).	nucleus
Q6V9I6	HD2A_SOLCH	nucleus; nucleolus (by similarity).	nucleus
Q6VAF4	TBB9_GOSHI		cytoplasm
Q6VAF5	TBB7_GOSHI		cytoplasm
Q6VAF6	TBB6_GOSHI		cytoplasm
Q6VAF7	TBB5_GOSHI		cytoplasm
Q6VAF8	TBB3_GOSHI		cytoplasm
Q6VAF9	TBA4_GOSHI		cytoplasm
Q6VAG0	TBA2_GOSHI		cytoplasm
Q6VAG1	TBA1_GOSHI		cytoplasm
Q6VAM0	MAD56_ORYSA	nucleus (probable).	nucleus
Q6VAM4	MAD23_ORYSA	nucleus (probable).	nucleus
Q6VVA6	HAK1_ORYSA	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q6WZ83	H4_EUCGL	nucleus (by similarity).	nucleus
Q6X4A2	CIPK1_ORYSA		plasma membrane
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
Q6XL73	DNJ39_ARATH	membrane; peripheral membrane protein (potential).	chloroplast
Q6XZ78	SCRK2_MAIZE		chloroplast

Q6XZ79	SCRK1_MAIZE		chloroplast
Q6YBV1	WUS_ANTMA	nucleus (by similarity).	nucleus
Q6YDN9	XTH_BRAOB	secreted protein; extracellular space; apoplast (probable).	cell wall
Q6YNY7	ASP1_ORYSA		extracellular
Q6YPG5	NOS_ORYSA		cytoplasm
Q6YSA9	HAK4_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q6YW46	EF1G2_ORYSA		cytoplasm
Q6YWS8	ASCL2_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
Q6YXK3	ATPA_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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
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
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
Q6YXZ1	CAX4_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (potential). tonoplast.	plasma membrane
Q6YZI0	SPY_ORYSA	nucleus (by similarity).	nucleus
Q6Z2L5	KPRS1_ORYSA		cytoplasm
Q6Z348	NFYB1_ORYSA	nucleus (probable).	nucleus
Q6Z4G0	MAD18_ORYSA	nucleus (by similarity).	nucleus
Q6Z5M0	IAA8_ORYSA	nucleus (by similarity).	nucleus
Q6Z6K9	C74A4_ORYSA		cytoplasm
Q6Z6L1	C74A3_ORYSA		cytoplasm
Q6Z6W2	MAD57_ORYSA	nucleus (probable).	nucleus
Q6Z7L8	RAC7_ORYSA	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q6Z808	RAC3_ORYSA	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q6ZD89	OMT1_ORYSA		cytoplasm
Q6ZFT5	KPRS4_ORYSA		cytoplasm
Q6ZHA3	RAC6_ORYSA	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q6ZI44	SAPK6_ORYSA		plasma membrane
Q6ZIB5	PIN4_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
Q6ZIX2	SMT1_ORYSA		cytoplasm
Q6ZJJ1	APX4_ORYSA	membrane; single-pass membrane protein (potential).	cytoplasm
Q6ZL42	H2A2_ORYSA	nucleus (by similarity).	nucleus
Q6ZL43	H2A1_ORYSA	nucleus (by similarity).	nucleus
Q6ZL57	IAA24_ORYSA	nucleus (by similarity).	nucleus
Q6ZLA3	GH39_ORYSA		cytoplasm
Q6ZLA7	GH310_ORYSA		cytoplasm
Q700C2	SPL16_ARATH	nucleus (probable).	nucleus
Q700D9	MYBF_ARATH	nucleus (probable).	nucleus
Q700W2	SPL9_ARATH	nucleus (probable).	nucleus
Q70UV1	WOX3A_MAIZE	nucleus (by similarity).	nucleus
Q70XV0	ATPA_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion

Q70XV5	NU2C_AMBTC	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass 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
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).	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
Q711T2	H3_PINPS	nucleus (by similarity).	nucleus
Q71DJ5	LIP1_ARATH	secreted protein (probable).	extracellular

Q71E53	CEMA_FAGSY	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast
Q71H73	H33_VITVI	nucleus (by similarity).	nucleus
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
Q71T45	H3_EUPES	nucleus (by similarity).	nucleus
Q71U98	H3_ORYCO	nucleus (by similarity).	nucleus
Q71V09	H4_CAPAN	nucleus (by similarity).	nucleus
Q71V89	H3_GOSHI	nucleus (by similarity).	nucleus
Q75GA5	TIP41_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q75GB1	IAA17_ORYSA	nucleus (by similarity).	nucleus
Q75GK0	IAA11_ORYSA	nucleus (by similarity).	nucleus
Q75GK1	IAA12_ORYSA	nucleus (by similarity).	nucleus
Q75H77	SAPKA_ORYSA		plasma membrane
Q75HE6	MTHR_ORYSA		cytoplasm
Q75KH3	GRDH_ORYSA		chloroplast
Q75LD5	DMI1L_ORYSA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	plasma membrane

Q75LI2	FEN1B_ORYSA	nucleus (probable).	chloroplast
Q75LR7	SAPK1_ORYSA		plasma membrane
Q75V57	SAPK9_ORYSA		plasma membrane
Q75V63	SAPK3_ORYSA		plasma membrane
Q75W54	EBM_ARATH		extracellular
Q766C2	NEP2_NEPGR	secreted protein (by similarity).	extracellular
Q766C3	NEP1_NEPGR	secreted protein (by similarity).	extracellular
Q769E5	CAX1A_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	plasma membrane
Q76BW5	XTH8_ORYSA	secreted protein; extracellular space; apoplast (probable).	cell wall
Q76C99	RF1_ORYSA	mitochondrion (potential).	mitochondrion
Q76CU2	PDR1_TOBAC	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q76EJ0	YABDL_ORYSA	nucleus (potential).	nucleus
Q76FS2	TBB8_ORYSA		cytoplasm
Q76FS3	TBB6_ORYSA		cytoplasm
Q76H85	H4_SILLA	nucleus (by similarity).	nucleus
Q76I22	LOX1_ORYSA	cytoplasm (by similarity).	cytoplasm
Q76IC3	PSBE_NICTO	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
Q7DLR9	PSB4_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q7DLS1	PSB7B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q7DM58	MRP4_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q7DMA9	PAS1_ARATH		cytoplasm
Q7DMN9	CALM5_SOLTU		plasma membrane
Q7EZT1	NAC67_ORYSA	nucleus (probable).	nucleus
Q7F2L3	NAC48_ORYSA	nucleus (probable).	nucleus
Q7FB56	MRP15_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q7FGZ2	RH1_ARATH		nucleus
Q7FMW4	PDR15_ORYSA	membrane; multi-pass 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		plasma membrane
Q7FZF1	CNBL5_ARATH	membrane-bound; plasma membrane (by similarity).	chloroplast
Q7G191	ALDO4_ARATH		chloroplast
Q7G192	ALDO2_ARATH		chloroplast
Q7G193	ALDO1_ARATH		chloroplast
Q7G764	NADO1_ORYSA		cytoplasm
Q7G765	NADO2_ORYSA		cytoplasm
Q7G794	LOX3_ORYSA		cytoplasm
Q7G8Y3	ISW2_ORYSA	nucleus (by similarity).	nucleus
Q7G9P4	ALDO3_ARATH		chloroplast
Q7GB25	MRP5_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q7GCL7	NAC74_ORYSA	nucleus (probable).	nucleus
Q7GCM7	XIP1_ORYSA	secreted protein (potential).	extracellular
Q7GCP2	MADS5_ORYSA	nucleus (probable).	nucleus
Q7HKX2	PSAC_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast
Q7M1R5	SODC_SOYBN	cytoplasm (by similarity).	cytoplasm
Q7M443	CHIT2_TULBA		extracellular
Q7PC80	PDR1_ORYSA	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q7PC81	PDR15_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q7PC82	PDR14_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q7PC83	PDR13_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q7PC84	PDR11_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q7PC85	PDR10_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q7PC86	PDR7_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q7PC87	PDR6_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q7PC88	PDR3_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast

Q7SIC9	TKTC_MAIZE	plastid; chloroplast; chloroplast thylakoid membrane (by similarity).	chloroplast
Q7SID5	RNS11_NICAL	secreted protein; extracellular space (by similarity).	extracellular
Q7X7L3	ELP3_ORYSA	nucleus (probable).	mitochondrion
Q7X843	ATL3I_ARATH		chloroplast
Q7X999	RCA2_LARTR	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast
Q7X9A0	RCA1_LARTR	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast
Q7XA39	RGA4_SOLBU		endoplasmic reticulum
Q7XA40	RGA3_SOLBU		endoplasmic reticulum
Q7XA42	RGA1_SOLBU		endoplasmic reticulum
Q7XA48	DODA_PORGR	cytoplasm (probable).	cytoplasm
Q7XA61	TIP21_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q7XAQ6	LAX_ORYSA	nucleus (probable).	nucleus
Q7XBH4	MYB4_ORYSA	nucleus (probable).	nucleus
Q7XBQ9	RGA2_SOLBU		endoplasmic reticulum
Q7XBW5	PAP3_ORYSA	plastid; chloroplast (potential).	chloroplast
Q7XDC8	MDHC_ORYSA	cytoplasm (by similarity).	mitochondrion
Q7XEJ5	ARD4_ORYSA		cytoplasm
Q7XGU4	LAX3_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q7XIN9	GH38_ORYSA		cytoplasm
Q7XIV8	HAK9_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q7XJ02	APX7_ORYSA	plastid; chloroplast; chloroplast stroma (probable).	cytoplasm
Q7XJK8	PHE2_ARATH		nucleus
Q7XJN0	RH17_ARATH		nucleus
Q7XJS0	ASHR1_ARATH	nucleus (by similarity).	nucleus
Q7XKA8	SAPK5_ORYSA		plasma membrane
Q7XKI5	TIP32_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q7XKQ8	ILV2_ORYSA	plastid; chloroplast (by similarity).	chloroplast
Q7XLC6	HAK11_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q7XLR1	PIP26_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q7XLX6	S1FA2_ORYSA	nucleus (probable).	nucleus

Q7XNS7	ARD3_ORYSA		cytoplasm
Q7XPF7	HKT7_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
Q7XPF8	HKT4_ORYSA	membrane; multi-pass membrane protein (probable).	plasma membrane
Q7XPL3	HAK15_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q7XQP4	SAPK7_ORYSA		plasma membrane
Q7XR51	PHYK1_ORYSA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q7XR52	CYSP1_ORYSA		extracellular
Q7XSQ9	PIP12_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
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.	plasma membrane
Q7XU38	C87A3_ORYSA	cytoplasmic; associated with vesicular membranes (probable).	endoplasmic reticulum
Q7XUA6	PIP23_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q7XUN2	MAD17_ORYSA	nucleus (probable).	nucleus
Q7XUR3	FUCO1_ORYSA	secreted protein; extracellular space; apoplast (by similarity).	extracellular
Q7XV13	LOX5_ORYSA		cytoplasm
Q7XYS3	C74A2_ORYSA		cytoplasm
Q7Y023	MAD14_ORYSA	nucleus (probable).	nucleus
Q7Y052	CALM_EUPCH		plasma membrane
Q7Y0B9	SAPK8_ORYSA		plasma membrane
Q7Y0C8	C74A1_ORYSA	plastid; chloroplast; chloroplast membrane (potential).	chloroplast
Q7Y1B6	GAI_LYCES	nucleus (by similarity).	nucleus
Q7Y1E6	PIP28_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q7Y1H8	IAA14_ORYSA	nucleus (by similarity).	nucleus
Q7Y1V5	C78AB_ORYSA		chloroplast
Q7Y1X1	EST_HEVBR		cytoplasm
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
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
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).	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
Q7YJY4	ATPA_CALFE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
Q84J78	SSB_ARATH	mitochondrion (potential).	mitochondrion
Q84JA6	CESA4_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q84JL3	SINA3_ARATH		nucleus

Q84JP1	NFYA7_ARATH	nucleus (probable).	nucleus
Q84JQ8	DOF18_ARATH	nucleus (probable).	nucleus
Q84K00	NAC78_ARATH	nucleus (potential).	nucleus
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
Q84MA2	IP5P1_ARATH		cytoplasm
Q84MC0	UGPI4_ARATH	cell membrane; lipid-anchor; gpi-anchor (by similarity).	chloroplast
Q84MP7	H2AV3_ORYSA	nucleus (by similarity).	nucleus
Q84MS3	HAK16_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q84NC2	MAD31_ORYSA	nucleus (probable).	nucleus
Q84NC5	MAD25_ORYSA	nucleus (probable).	nucleus
Q84NJ4	H2A3_ORYSA	nucleus (by similarity).	nucleus
Q84Q83	TOC75_ORYSA	plastid; chloroplast; chloroplast outer membrane; multi-pass membrane protein (probable).	chloroplast
Q84QC0	ASCL3_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
Q84TC6	SAPK2_ORYSA		plasma membrane
Q84TE9	DOF53_ARATH	nucleus (probable).	nucleus
Q84TF5	RHA4A_ARATH		cytoplasm
Q84TG1	RH57_ARATH		nucleus
Q84TQ7	GAI_GOSHI	nucleus (by similarity).	nucleus
Q84TX2	SCRL1_ORYSA		cytoplasm
Q84V36	POLC3_CHEAL		plasma membrane
Q84V37	PROF_CHEAL		cytoplasm
Q84V83	LAR_DESUN		cytoplasm
Q84VA7	BRK1_ORYSA		cytoplasm
Q84VQ1	KINB1_ARATH		endoplasmic reticulum
Q84VT7	WUS_LYCES	nucleus (by similarity).	nucleus
Q84VW9	CAPP3_ARATH	cytoplasm (by similarity).	cytoplasm
Q84VY5	DPNP4_ARATH		cytoplasm
Q84VZ5	UGPI2_ARATH	cell membrane; lipid-anchor; gpi-anchor (by similarity).	chloroplast
Q84W40	ATL1N_ARATH		chloroplast
Q84W55	IP5PC_ARATH		cytoplasm

Q84W66	NFYB6_ARATH	nucleus (probable).	nucleus
Q84W89	RH37_ARATH		nucleus
Q84W91	ZFNL1_ARATH	nucleus (by similarity).	nucleus
Q84WD3	DRL26_ARATH		endoplasmic reticulum
Q84WF5	VAMPL_ARATH		plasma membrane
Q84WG1	NHX3_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q84WJ2	PRI2_ARATH		chloroplast
Q84WM9	EF1B1_ARATH	cell membrane; peripheral membrane protein (by similarity).	cytoplasm
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). microtubule-associated (by similarity).	cytoplasm
Q84Y01	ITPK1_MAIZE		cytoplasm
Q84YK8	LOXC2_ORYSA	plastid; chloroplast (potential).	chloroplast
Q84ZX5	ALL1_ARTVU		cytoplasm
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
Q85AC1	PSAC_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast
Q85AI0	CYST_ANTFO	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (probable).	plasma membrane
Q85AP4	CEMA_ANTFO	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast
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).	mitochondrion
Q85AY5	PETD_ANTFO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by	chloroplast

		similarity).	
Q85B60	YCF2_ADICA	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast
Q85BI5	NU1C_ANTFO	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	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
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
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
Q85FH0	NU1C_ADICA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	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
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).	mitochondrion
Q85FL9	YCF3_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast
Q85FN4	ATPA_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
Q85FP1	NU2C_ADICA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
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).	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).	mitochondrion
Q8GRI8	PIP25_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q8GRT8	PIP24_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q8GSL5	PROF_PRUDU		cytoplasm
Q8GSQ1	C85A1_ORYSA		endoplasmic reticulum
Q8GT39	PROF_PRUPE		cytoplasm
Q8GT74	ATL2B_ARATH		chloroplast
Q8GT75	ATL4M_ARATH		chloroplast
Q8GT95	PGIP1_ORYSA		extracellular
Q8GU25	COMT1_ROSCH		cytoplasm
Q8GU86	PDR5_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q8GU87	PDR6_ORYSA		chloroplast
Q8GU88	PDR7_ORYSA	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q8GU89	PDR4_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q8GU90	PDR3_ORYSA	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q8GU92	PDR2_ORYSA	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q8GUG7	RH50_ARATH		nucleus
Q8GUK6	PIS2_ARATH	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q8GUM5	NICA_ARATH	membrane; single-pass type i membrane protein (potential).	chloroplast
Q8GVE8	CAPP4_ARATH	cytoplasm (by similarity).	cytoplasm
Q8GW20	Y5390_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast

Q8GW38	ATL1D_ARATH		chloroplast
Q8GW46	YAB5_ARATH	nucleus (by similarity).	nucleus
Q8GWD2	CNG12_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q8GWF1	WRK38_ARATH	nucleus (probable).	nucleus
Q8GWW7	AGUA_ARATH		cytoplasm
Q8GX47	CAP3_ARATH		cell wall
Q8GXB7	TRMB_ARATH		cytoplasm
Q8GXD6	RH49_ARATH		nucleus
Q8GXE2	ARD2_ARATH		cytoplasm
Q8GXF0	RA51C_ARATH	nucleus (probable).	nucleus
Q8GXG1	ASPG2_ARATH		extracellular
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).	chloroplast
Q8GY11	WRK43_ARATH	nucleus (probable).	nucleus
Q8GY23	UPL1_ARATH		nucleus
Q8GY25	WOX12_ARATH	nucleus (by similarity).	nucleus
Q8GY31	CDC25_ARATH	nucleus (probable).	cytoplasm
Q8GY63	DPNP3_ARATH		cytoplasm
Q8GY84	RH10_ARATH		nucleus
Q8GYA3	OPRL1_ARATH		chloroplast
Q8GYB1	NUD15_ARATH	mitochondrion (potential).	cytoplasm
Q8GYD9	SDE3_ARATH	cytoplasm (probable).	endoplasmic reticulum
Q8GYF4	PHT15_ARATH	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q8GYH8	SUT42_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q8GYX8	DNJ10_ARATH		chloroplast
Q8GYY0	1A112_ARATH		chloroplast
Q8GZ42	ATX5_ARATH	nucleus (by similarity).	nucleus
Q8GZ43	YZR3_ARATH		cytoplasm
Q8GZ45	SYTC_ARATH	cytoplasm (by similarity).	endoplasmic reticulum
Q8GZ52	PDR2_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q8H016	LOX6_ORYSA		cytoplasm

Q8H0B2	ARAE3_ORYSA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (potential).	chloroplast
Q8H0B6	ARAE2_ORYSA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (potential).	chloroplast
Q8H0Q5	THNX_HORVU	secreted protein (potential).	extracellular
Q8H0T4	UPL2_ARATH		nucleus
Q8H0T9	KTNB1_ARATH		cell wall
Q8H0U8	RH42_ARATH		nucleus
Q8H0V1	CK5P1_ARATH		chloroplast
Q8H0V3	LGUL_ARATH		cytoplasm
Q8H0W9	CAP17_ARATH		cell wall
Q8H0Y8	WRK41_ARATH	nucleus (probable).	nucleus
Q8H136	RH14_ARATH	nucleus (by similarity).	nucleus
Q8H156	RAN3_ARATH	nucleus (by similarity).	chloroplast
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.	plasma membrane
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).	plasma membrane
Q8H5N9	PIP21_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q8H5T6	LTI6A_ORYSA	membrane; multi-pass membrane protein (potential).	chloroplast
Q8H6Q0	DEF2_PETHY	vacuole (by similarity).	extracellular
Q8H6Q1	DEF1_PETHY	vacuole (by similarity).	extracellular
Q8H7U1	TBB2_ORYSA		cytoplasm
Q8H7Y8	H2AV1_ORYSA	nucleus (by similarity).	nucleus
Q8H930	ARAE1_ORYSA	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (potential).	chloroplast
Q8H9A8	COOMT_COPJA		cytoplasm
Q8H9B6	CAMT_SOLTU		cytoplasm

Q8H9D2	NQR_SOLTU		cytoplasm
Q8L3R2	CML41_ARATH		plasma membrane
Q8L3R3	RFL1_ARATH		endoplasmic reticulum
Q8L3U3	BBM1_BRANA	nucleus (probable).	nucleus
Q8L481	HKT3_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
Q8L493	BCAL3_ARATH	plastid; chloroplast (potential).	chloroplast
Q8L4A7	PSA2B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q8L4B2	NFYC9_ARATH	nucleus (by similarity).	nucleus
Q8L4E7	BP73_ORYSA		plasma membrane
Q8L4H4	NORK_MEDTR		plasma membrane
Q8L4K5	HKT9_ORYSA	membrane; multi-pass membrane protein (potential).	plasma membrane
Q8L4L4	RL5B_ORYSA		cytoplasm
Q8L4M6	GATA3_ARATH	nucleus (probable).	nucleus
Q8L4Y2	LPAT4_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q8L500	APRR9_ARATH	nucleus (probable).	nucleus
Q8L5C6	XIP1_WHEAT	secreted protein (potential).	extracellular
Q8L5K3	RLC1_CITLI		chloroplast
Q8L5U0	CSN4_ARATH	cytoplasm (probable). nucleus (probable).	nucleus
Q8L5Y9	PANK2_ARATH		chloroplast
Q8L608	HPSE2_ARATH	lysosome; lysosomal membrane; peripheral membrane protein (by similarity). secreted protein (by similarity).	chloroplast
Q8L633	RNZN_ARATH	plastid; chloroplast (potential).	chloroplast
Q8L6Y1	UBP14_ARATH		extracellular
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.	plasma membrane
Q8L743	G6PD3_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q8L778	CESA5_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q8L796	PI5K2_ARATH		cytoplasm
Q8L799	MIOX1_ARATH	cytoplasm (probable).	cytoplasm
Q8L7E3	VSR7_ARATH		plasma membrane

Q8L7H3	XTH29_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q8L7N8	ZFN3_ARATH	nucleus (by similarity).	nucleus
Q8L7S8	RH3_ARATH		nucleus
Q8L7U5	BSL1_ARATH	nucleus (by similarity).	cytoplasm
Q8L7W2	NUDT8_ARATH		cytoplasm
Q8L7Z0	CNG17_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q8L805	RL35_WHEAT		cytoplasm
Q8L831	NUDT3_ARATH		cytoplasm
Q8L850	PI5K9_ARATH		cytoplasm
Q8L883	LAX5_MEDTR	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q8L884	LAX4_MEDTR	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q8L887	MAD26_ORYSA	nucleus (probable).	nucleus
Q8L8C0	ISAM3_ARATH	mitochondrion (potential).	mitochondrion
Q8L8Q7	COBL2_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	chloroplast
Q8L910	GPX4_ARATH		chloroplast
Q8L925	CRC_ARATH	nucleus (by similarity).	nucleus
Q8L936	CAP16_ARATH		cell wall
Q8L940	PDXL3_ARATH		chloroplast
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).	chloroplast
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).	plasma membrane
Q8L9T5	ATL3F_ARATH		nucleus
Q8L9T7	AHP5_ARATH		nucleus
Q8L9V6	DOF11_ARATH	nucleus (probable).	nucleus
Q8L9W3	ATL5J_ARATH		chloroplast
Q8LA13	RH11_ARATH		nucleus
Q8LA14	PSK6_ARATH	secreted protein (by similarity).	extracellular
Q8LAA6	PIP15_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane

Q8LAH8	NDK4_ARATH	plastid; chloroplast; chloroplast thylakoid lumen (by similarity). mitochondrion; mitochondrial intermembrane space (by similarity).	chloroplast
Q8LAI1	NIP71_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q8LAL2	IAA26_ARATH	nucleus (by similarity).	nucleus
Q8LAP8	DOF46_ARATH	nucleus (probable).	nucleus
Q8LAR7	DDPS8_ARATH		cytoplasm
Q8LAS7	CNBL2_ARATH		plasma membrane
Q8LAU9	GATA1_ARATH	nucleus (probable).	nucleus
Q8LAW2	AFR_ARATH		nucleus
Q8LAX0	HMT3_ARATH		chloroplast
Q8LB17	Y3846_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q8LBA0	ATL1Q_ARATH		chloroplast
Q8LBB2	KING1_ARATH		endoplasmic reticulum
Q8LBH2	CAP8_ARATH		cell wall
Q8LBL5	PRT1_ARATH	cytoplasm (probable).	chloroplast
Q8LBM4	ISAM1_ARATH	mitochondrion (potential).	mitochondrion
Q8LBU2	GPX8_ARATH		chloroplast
Q8LC45	XTH33_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q8LC59	GAT22_ARATH	nucleus (probable).	nucleus
Q8LC69	ATL1R_ARATH		chloroplast
Q8LC79	GAT19_ARATH	nucleus (probable).	nucleus
Q8LCG7	NFYC2_ARATH	nucleus (by similarity).	nucleus
Q8LCQ3	SPT41_ARATH	nucleus (by similarity).	nucleus
Q8LCT3	TRXL6_ARATH	plastid; chloroplast (potential).	chloroplast
Q8LCY2	ISAM2_ARATH	mitochondrion (potential).	mitochondrion
Q8LD27	PSB6_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q8LD46	RL23A_ARATH		cytoplasm
Q8LD49	TRXX_ARATH	plastid; chloroplast (potential).	chloroplast
Q8LDC8	ERF1B_ARATH	nucleus (probable).	nucleus
Q8LDI5	TRXL4_ARATH		chloroplast
Q8LDQ4	TAP46_ARATH		cytoplasm
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

Q8LE43	DOF21_ARATH	nucleus (probable).	nucleus
Q8LE59	IRT3_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	chloroplast
Q8LEA2	G2OX1_ARATH		cytoplasm
Q8LED0	DDPS7_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	chloroplast
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).	chloroplast
Q8LEK4	TRXL2_ARATH	plastid; chloroplast (potential).	chloroplast
Q8LEM7	CNBL3_ARATH		plasma membrane
Q8LER3	XTH7_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q8LET2	NUD11_ARATH	peroxisome (potential).	plasma membrane
Q8LF20	CAP2_ARATH		cell wall
Q8LF36	2A5T_ARATH		cell wall
Q8LF48	THIK1_ARATH	peroxisome (by similarity).	chloroplast
Q8LF65	ATL4G_ARATH		chloroplast
Q8LF99	XTH6_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q8LFD1	LPP3_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (probable).	chloroplast
Q8LFP7	NIP12_ARATH	membrane; multi-pass membrane protein (probable).	plasma 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		chloroplast
Q8LG10	GAT16_ARATH	nucleus (probable).	nucleus
Q8LG58	XTH16_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q8LG76	COL6_ARATH	nucleus (potential).	nucleus
Q8LG89	BABL_ARATH		chloroplast
Q8LG98	OTUBL_ARATH		extracellular

Q8LGA5	ATL5H_ARATH		chloroplast
Q8LGC6	NACA5_ARATH		plasma membrane
Q8LGG0	FKB12_ARATH	cytoplasm (potential).	cytoplasm
Q8LGU1	MRP6_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q8LGU7	RNZN_ARATH	nucleus (probable).	nucleus
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
Q8LK13	ALB32_CHLRE	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	chloroplast
Q8LKW0	TERT_ORYSA	nucleus (by similarity).	cytoplasm
Q8LKZ1	NORK_PEA		plasma membrane
Q8LL11	WUS_PETHY	nucleus (by similarity).	nucleus
Q8LL69	DBNBT_TAXCA		cytoplasm
Q8LL87	COMT1_COFCA		cytoplasm
Q8LLP5	H2AX_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).	plasma membrane
Q8LPH6	MYB86_ARATH	nucleus (probable).	nucleus
Q8LPK2	MDR2_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q8LPK5	CESA8_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q8LPL8	POT13_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q8LPT1	MDR6_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q8LQ36	ATX3_ORYSA	nucleus (by similarity).	nucleus
Q8LQ74	IAA6_ORYSA	nucleus (by similarity).	nucleus
Q8LQM5	GH31_ORYSA		cytoplasm
Q8LSN2	BBM2_BRANA	nucleus (probable).	nucleus
Q8LSQ2	SR43C_ORYSA	plastid; chloroplast (potential).	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
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
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).	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).	mitochondrion
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
Q8MFA2	PSAB_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by	chloroplast

		similarity).	
Q8MFA3	PSAA_PHYPA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
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
Q8RUC6	RUB2_ARATH		nucleus
Q8RVB2	SPY_LYCES	nucleus (by similarity).	nucleus
Q8RVF5	GAOX2_ORYSA		chloroplast
Q8RVH5	7SBG2_SOYBN		endoplasmic reticulum
Q8RVL4	DEF21_ANTMA	nucleus (by similarity).	nucleus
Q8RVQ5	EXOC5_ARATH		plasma membrane
Q8RW96	2A5G_ARATH		nucleus
Q8RW98	BRK1_MAIZE		cytoplasm
Q8RW99	F16P2_PEA	cytoplasm (by similarity).	cytoplasm
Q8RWC9	CIPK1_ARATH		plasma membrane
Q8RWD0	COL16_ARATH	nucleus (potential).	nucleus
Q8RWG8	RBP1B_ARATH	nucleus; nuclear envelope; nuclear pore complex (by similarity).	nucleus
Q8RWQ9	ALEUL_ARATH		vacuole
Q8RWS9	CNGC5_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q8RWU6	NHX6_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q8RWY3	ISW2_ARATH	nucleus (by similarity).	nucleus
Q8RWZ6	PIN4_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q8RX29	ATL2I_ARATH		chloroplast
Q8RX72	AMPL2_ARATH	plastid; chloroplast (potential).	chloroplast
Q8RX73	DDPS3_ARATH		cytoplasm
Q8RX97	FRI1_TOBAC	plastid; chloroplast (by similarity).	chloroplast
Q8RXA5	CZOG2_MAIZE		cytoplasm
Q8RXF1	SF3A1_ARATH	nucleus (by similarity).	chloroplast
Q8RXS5	DRL40_ARATH		endoplasmic reticulum

Q8RXW0	Y3761_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q8RXX9	ATL3B_ARATH		nucleus
Q8RY22	DEGP7_ARATH	cytoplasm (potential).	chloroplast
Q8RY73	Y4762_ARATH	plastid; chloroplast (potential).	chloroplast
Q8RY79	TYDC1_ARATH		chloroplast
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.	plasma membrane
Q8S397	NHX4_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q8S3C9	DRP1D_ARATH	cytoplasm (by similarity). microtubule-associated (by similarity).	cytoplasm
Q8S3N2	DCOR_CAPAN		cytoplasm
Q8S3U9	EXOC2_ARATH		plasma membrane
Q8S3W4	ZIP8_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q8S403	PHO1_ARATH	membrane; multi-pass membrane protein (probable).	chloroplast
Q8S4P4	EZ3_MAIZE	nucleus (probable).	nucleus
Q8S4P5	EZ2_MAIZE	nucleus (probable).	nucleus
Q8S4P6	EZ1_MAIZE	nucleus (probable).	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).	cytoplasm
Q8S628	PDR13_ORYSA	membrane; multi-pass membrane protein (by similarity).	chloroplast

Q8S857	H2AV2_ORYSA	nucleus (by similarity).	nucleus
Q8S8M5	ABIL1_ARATH		cytoplasm
Q8S8N9	GOGA5_ARATH	membrane; single-pass type ii membrane protein (potential).	chloroplast
Q8S8P5	WRK33_ARATH	nucleus (probable).	nucleus
Q8S8U1	YCF2B_ATRBE	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast
Q8S8U5	NU1C_ATRBE	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	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
Q8S8W9	ATPE_ATRBE	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	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).	mitochondrion
Q8S932	ACCO_DIOKA		cytoplasm
Q8S9G6	T5AT_TAXCH		cytoplasm
Q8S9G8	SPL7_ARATH	nucleus (probable).	nucleus
Q8S9J8	CAP1_ARATH		cell wall
Q8S9L0	SPL10_ARATH	nucleus (probable).	nucleus
Q8SAE6	PROF_DAUCA		cytoplasm
Q8SAG3	ADF_VITVI		cytoplasm

Q8SAS8	TBSYN_HYPAN		cytoplasm
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		plasma membrane
Q8VWY7	POLC2_TOBAC		plasma membrane
Q8VXB1	HAK12_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q8VXB5	HAK8_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q8VXF2	LEC_LENCT		cytoplasm
Q8VXV4	DNJ16_ARATH	membrane; peripheral membrane protein (potential).	chloroplast
Q8VXX9	BETL1_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q8VXZ0	NUD20_ARATH	plastid; chloroplast (potential).	chloroplast
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).	plasma membrane
Q8VY81	NUD21_ARATH	plastid; chloroplast (potential).	chloroplast
Q8VYB1	SOH1_ARATH	nucleus (potential).	nucleus
Q8VYK4	NFYB8_ARATH	nucleus (probable).	nucleus
Q8VYM0	ERF15_ARATH	nucleus (probable).	nucleus
Q8VYR2	NUDT9_ARATH		cytoplasm
Q8VYT2	CAP6_ARATH		cell wall
Q8VYX0	ILL6_ARATH		extracellular
Q8VYX2	AKT1_ORYSA	membrane; multi-pass membrane protein (probable).	plasma membrane
Q8VZ17	SUVH6_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by similarity).	nucleus
Q8VZ40	PUB14_ARATH		nucleus
Q8VZ91	ERF6_ARATH	nucleus (probable).	nucleus
Q8VZB9	R10AA_ARATH		cytoplasm

Q8VZC7	DRL36_ARATH		endoplasmic reticulum
Q8VZD5	KSG5_ARATH		plasma membrane
Q8VZJ1	ATXR5_ARATH	nucleus (by similarity).	nucleus
Q8VZK8	THN23_ARATH	secreted protein (potential).	extracellular
Q8VZP4	GATA5_ARATH	nucleus (probable).	nucleus
Q8VZT0	NLAL1_ARATH	nucleus; nucleolus (by similarity).	cytoplasm
Q8VZT6	TRXL8_ARATH	plastid; chloroplast (potential).	chloroplast
Q8VZU2	SY132_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q8VZW1	NIP11_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q8VZY6	FIE2_MAIZE		nucleus
Q8VZY7	FIE1_MAIZE		nucleus
Q8VZZ4	MRP8_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q8W013	COMT1_CATRO		cytoplasm
Q8W036	NIP42_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q8W037	NIP21_ARATH	membrane; multi-pass membrane protein (probable).	plasma 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		chloroplast
Q8W206	CSN6A_ARATH	cytoplasm (probable). nucleus (probable).	nucleus
Q8W207	CSN2_ARATH	cytoplasm (probable). nucleus (probable).	nucleus
Q8W234	SEUSS_ARATH	nucleus (probable).	nucleus
Q8W245	ZIP10_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q8W246	ZIP7_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q8W3J8	DRL10_ARATH		endoplasmic reticulum
Q8W3K0	DRL9_ARATH		endoplasmic reticulum
Q8W3K3	DRL8_ARATH		endoplasmic reticulum
Q8W425	PSD6_ORYSA		cytoplasm
Q8W474	DRL7_ARATH		endoplasmic reticulum

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).	plasma membrane
Q8W4J9	RPP8_ARATH		cytoplasm
Q8W4M7	ERCC2_ARATH	nucleus (probable).	nucleus
Q8W4N3	UBP2_ARATH		extracellular
Q8W4R3	RH30_ARATH	nucleus (by similarity).	nucleus
Q8W4T9	T13H_TAXCU		chloroplast
Q8W4Y5	ASCL_LYCES	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
Q8W4Y8	IBB_LENCU		extracellular
Q8W519	MMT1_MAIZE	cytoplasm (by similarity).	cytoplasm
Q8W571	ATL4O_ARATH		chloroplast
Q8W595	SUVR4_ARATH	nucleus (by similarity). associates with euchromatic regions (by similarity).	nucleus
Q8W848	NU2C_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
Q8WHW9	YCF2_PSINU	plastid; chloroplast; chloroplast stroma (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

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).	mitochondrion
Q8WI17	YCF3_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast
Q8WI30	ATPA_PSINU	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
Q93V93	PER44_ARATH	secreted protein (by similarity).	cytoplasm
Q93VA3	CYC6_ARATH	plastid; chloroplast; chloroplast thylakoid lumen (by similarity).	chloroplast
Q93VI0	S1FA3_ARATH	nucleus (probable).	nucleus
Q93VI3	RL171_ARATH		cytoplasm
Q93VP3	IF5A2_ARATH		chloroplast
Q93VR3	GME_ARATH		cytoplasm
Q93WC4	IAA29_ARATH	nucleus (by similarity).	nucleus
Q93WF1	PEL20_ARATH		chloroplast
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

Q93XE1	CHMO_AMATR	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast
Q93XI5	HKT2_ORYSA	membrane; multi-pass membrane protein (probable).	plasma membrane
Q93XK2	STSYN_PEA	cytoplasm (potential).	chloroplast
Q93XP7	CZOG1_MAIZE		cytoplasm
Q93XX8	NOLA3_ARATH	nucleus; nucleolus (by similarity).	nucleus
Q93Y35	PSD6_ARATH		cytoplasm
Q93Y39	RH13_ARATH		nucleus
Q93Y92	HBL2_GOSHI		mitochondrion
Q93YA3	TASY_TAXBA		chloroplast
Q93YG7	PROF2_LYCES		cytoplasm
Q93YI9	PROF_CAPAN		cytoplasm
Q93YN9	IPPK_ARATH		chloroplast
Q93YU5	EXOC4_ARATH		plasma membrane
Q93YV6	2A5I_ARATH		cell wall
Q93Z04	PEL13_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	chloroplast
Q93Z13	BORL1_ARATH	membrane; multi-pass membrane protein (by similarity).	mitochondrion
Q93Z25	PEL22_ARATH		chloroplast
Q93Z66	KPRS3_ARATH		cytoplasm
Q93Z70	ARGC_ARATH	plastid; chloroplast (potential).	chloroplast
Q93Z75	UPS5_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q93ZE8	SDF2_ARATH	secreted protein (probable).	chloroplast
Q93ZH2	NFYA3_ARATH	nucleus (probable).	nucleus
Q93ZL5	DOF52_ARATH	nucleus (probable).	nucleus
Q93ZR1	ELP3_ARATH	nucleus (probable).	mitochondrion
Q93ZW0	G6PD4_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q93ZY2	ROGF1_ARATH		cell wall
Q93ZY7	NUD12_ARATH	mitochondrion (potential).	cytoplasm
Q940G6	GI1L3_ARATH	nucleus (by similarity).	nucleus
Q940K0	DRL15_ARATH		endoplasmic reticulum
Q940Q1	PEL1_ARATH		chloroplast
Q940Q4	ATL4K_ARATH		chloroplast
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).	plasma membrane

Q941H7	PROF_LITCN		cytoplasm
Q941L0	CESA3_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q941P9	HBL2_LYCES		mitochondrion
Q941Q2	HBL2_BRANA		mitochondrion
Q941Y8	NQR2_ORYSA		cytoplasm
Q941Z0	NQR1_ORYSA		cytoplasm
Q942X8	HAK2_ORYSA	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q943F3	RL18A_ORYSA		cytoplasm
Q944F4	SCRK1_ORYSA		chloroplast
Q944F5	SCRK2_ORYSA		chloroplast
Q944H0	PEAM2_ARATH	cytoplasm (by similarity).	cytoplasm
Q944J0	SPCS1_ARATH	membrane; multi-pass membrane protein (potential).	endoplasmic reticulum
Q944P7	AMPL3_ARATH	plastid; chloroplast (potential).	chloroplast
Q944R1	PEL15_ARATH		chloroplast
Q944S1	RH22_ARATH		nucleus
Q944S9	MAD16_ORYSA	nucleus (probable).	nucleus
Q944T2	TCTP_SOYBN	cytoplasm (by similarity).	cytoplasm
Q944W6	TCTP_BRAOL	cytoplasm (by similarity).	cytoplasm
Q945B7	CRD1_EUPES	plastid; chloroplast (by similarity).	chloroplast
Q945F0	EDS5_ARATH	membrane; multi-pass membrane protein (potential).	plasma 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
Q946J2	SUVR1_ARATH	nucleus (by similarity). associates with euchromatic regions (by similarity).	nucleus
Q947C5	HBL1_GOSHI		mitochondrion
Q947R4	GL1_ARALY	nucleus (by similarity).	nucleus
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
Q949H0	RS7_HORVU		cytoplasm

Q949M3	FABG3_BRANA	plastid; chloroplast (by similarity). plastid (by similarity). and non-photosynthetic plastids (by similarity).	chloroplast
Q949R4	DIOXL_ARATH		chloroplast
Q949T8	ASHR3_ARATH	nucleus (by similarity).	nucleus
Q949X3	HIS8_ARATH	plastid; chloroplast (potential).	chloroplast
Q94A16	CP21C_ARATH	mitochondrion (potential).	cytoplasm
Q94A18	PDR1_ARATH	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q94A52	RH2_ARATH	nucleus; nucleolus (by similarity).	nucleus
Q94A82	NUD19_ARATH	plastid; chloroplast (potential).	chloroplast
Q94AA1	UN93L_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q94AD9	ZFNL4_ARATH	nucleus (by similarity).	nucleus
Q94AH9	FBRL2_ARATH	nuclear; fibrillar region of the nucleolus (by similarity).	nucleus
Q94AL9	AGT22_ARATH	mitochondrion (potential).	mitochondrion
Q94AR6	DOF31_ARATH	nucleus (probable).	nucleus
Q94AS9	CNGC4_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q94AU2	SEC22_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q94AW8	DNAJ3_ARATH	membrane; lipid-anchor (potential).	mitochondrion
Q94AZ2	STP13_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q94B08	GCP1_ARATH		extracellular
Q94B38	GPT2_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	plasma membrane
Q94B74	NUDT2_ARATH		cytoplasm
Q94BY6	ATL1I_ARATH		chloroplast
Q94C11	SF04_ARATH	nucleus (potential).	chloroplast
Q94C59	PATL4_ARATH	membrane; peripheral membrane protein (by similarity). mainly membrane-associated. cytoplasm (by similarity). also cytoplasmic (by similarity).	plasma membrane
Q94C60	SPT42_ARATH	nucleus (by similarity).	nucleus
Q94C75	RH25_ARATH		nucleus
Q94C77	RPKL_ARATH	membrane; single-pass membrane protein (potential).	plasma membrane
Q94CG2	BET12_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	plasma membrane

Q94CS9	TIP12_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q94DE2	G10A_ORYSA	nucleus (potential).	nucleus
Q94DM8	UFM1_ORYSA		chloroplast
Q94EG6	Y5224_ARATH		cytoplasm
Q94EG9	ZIP11_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q94EY2	UFM1_CHLRE		chloroplast
Q94F49	H2A5_ARATH	nucleus (by similarity).	nucleus
Q94FT4	SALAT_PAPSO		cytoplasm
Q94FT7	HBL4_ORYSA		mitochondrion
Q94FT8	HBL3_ORYSA		mitochondrion
Q94FY2	FRI_MALXI	plastid; chloroplast (by similarity).	chloroplast
Q94FY7	TOCC_ARATH	plastid; chloroplast; chloroplast inner membrane (by similarity).	chloroplast
Q94G00	PIN1_MALDO		cytoplasm
Q94G66	RS25_AMACR		chloroplast
Q94HF1	IF3C_ORYSA		chloroplast
Q94HL5	T2AG_ORYSA	nucleus (by similarity).	nucleus
Q94HW3	DRL11_ARATH		endoplasmic reticulum
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).	plasma membrane
Q94JS4	SMT3B_ARATH	membrane; single-pass membrane protein (potential).	cytoplasm
Q94JV4	SUI12_ARATH		chloroplast
Q94JW8	SPL6_ARATH	nucleus (probable).	nucleus
Q94JX9	NACA2_ARATH		plasma membrane
Q94JY4	BRK1_ARATH		cytoplasm
Q94KB1	MLO14_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
Q94KB2	MLO13_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
Q94KB4	MLO9_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
Q94KB7	MLO6_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm

Q94KB9	MLO3_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
Q94KJ7	VPS33_ARATH		plasma membrane
Q94KK5	SYP73_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q94KK6	SYP72_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
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.	chloroplast
Q94L32	NMT2_ARATH		cytoplasm
Q94LW6	SUT35_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q94LX1	CLH1_CITUN	plastid; chloroplast (by similarity).	chloroplast
Q94S37	CYB_DAUCA		mitochondrion
Q95AG0	CYF_CHLSU	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
Q95H43	NU1C_WHEAT	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q96007	NU3M_ALLCE		mitochondrion
Q96242	CP74A_ARATH	plastid; chloroplast; chloroplast membrane (potential).	chloroplast
Q96243	PHT12_ARATH	membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q96261	DHLEA_ARATH		cell wall
Q96266	GSTF6_ARATH	cytoplasm (probable).	cytoplasm
Q96283	RB11A_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	cytoplasm
Q96286	DCAM1_ARATH		chloroplast
Q96287	KSG8_ARATH		plasma membrane
Q96288	STO_ARATH	nucleus (potential).	nucleus
Q96299	14339_ARATH		cell wall
Q96300	14337_ARATH		cell wall
Q96303	PHT14_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q96319	ERH_ARATH		chloroplast
Q96320	HSF4_ARATH	nucleus (by similarity).	nucleus

Q96321	IMA1_ARATH	cytoplasm (by similarity).	chloroplast
Q96323	LDOX_ARATH		cytoplasm
Q96324	GSTF7_ARATH	cytoplasm (probable).	cytoplasm
Q96348	INO1_BRANA	cytoplasm (by similarity).	chloroplast
Q96361	ARF1_BRARP		chloroplast
Q96372	CDC48_CAPAN		chloroplast
Q96386	MT3_CARPA		cytoplasm
Q96412	SPE1_DIACA		chloroplast
Q96418	C75A5_EUSGR		chloroplast
Q96419	TRXH_FAGES	cytoplasm (by similarity).	chloroplast
Q96423	TCMO_GLYEC		chloroplast
Q96449	DMC1_SOYBN	nucleus (potential).	nucleus
Q96450	1433A_SOYBN		cell wall
Q96452	1433C_SOYBN		cell wall
Q96453	1433D_SOYBN		cell wall
Q96456	STAD_HELAN	green tissue: plastid; chloroplast (by similarity). nonphotosynthetic tissue: plastid (by similarity).	chloroplast
Q96460	TBA2_HORVU		cytoplasm
Q96471	DCAM_IPONI		chloroplast
Q96480	P5CS_LYCES		cytoplasm
Q96493	UFOG_GENTR		cytoplasm
Q96499	RL44_GOSHI		cytoplasm
Q96502	COL2_ARATH	nucleus (probable).	nucleus
Q96506	PER1_ARATH	secreted protein (by similarity).	cytoplasm
Q96509	PER55_ARATH	secreted protein (by similarity).	cytoplasm
Q96510	PER35_ARATH	secreted protein (by similarity).	cytoplasm
Q96511	PER69_ARATH	secreted protein (by similarity).	cytoplasm
Q96512	PER9_ARATH	secreted protein (by similarity).	cytoplasm
Q96514	C71B7_ARATH		endoplasmic reticulum
Q96518	PER16_ARATH	secreted protein (by similarity).	cytoplasm
Q96519	PER11_ARATH	secreted protein (by similarity).	cytoplasm
Q96520	PER12_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm
Q96522	PER45_ARATH	secreted protein (by similarity).	cytoplasm
Q96524	CRY2_ARATH		cytoplasm
Q96528	CATA1_ARATH	cytoplasm (potential).	peroxisome
Q96533	ADHX_ARATH	cytoplasm (potential).	cytoplasm
Q96539	CH10_BRANA	cytoplasm (potential).	chloroplast
Q96540	FRI1_BRANA	plastid; chloroplast (by similarity).	chloroplast

Q96551	METK_CATRO		chloroplast
Q96552	METL_CATRO		chloroplast
Q96553	METM_CATRO		chloroplast
Q96555	DCAM_DATST		chloroplast
Q96556	SPD1_DATST		cytoplasm
Q96557	SPD2_DATST		cytoplasm
Q96558	UGDH_SOYBN		chloroplast
Q96559	NDK_HELAN		chloroplast
Q96562	CHS2_HORVU		cytoplasm
Q96564	RS27_HORVU		cytoplasm
Q96576	PME3_LYCES		cell wall
Q96581	C75A4_GENTR		chloroplast
Q99070	GRP2_SORBI		chloroplast
Q9AR07	JMT_ARATH	cytoplasm (by similarity). predominantly. nucleus (by similarity). partially (by similarity).	chloroplast
Q9AR22	CTH1_CHLRE	plastid; chloroplast (by similarity).	chloroplast
Q9AR73	HQGT_RAUSE		cytoplasm
Q9AR74	TCMO_RUTGR		chloroplast
Q9AR88	PSK4_ORYSA	secreted protein (by similarity).	extracellular
Q9AR89	PSK2_ORYSA	secreted protein (by similarity).	extracellular
Q9ARD5	LT02_HORVU	membrane; multi-pass membrane protein (potential).	chloroplast
Q9ARF9	HPPD_SOLSC	cytoplasm (by similarity).	cytoplasm
Q9AS33	NPL4_ORYSA		endoplasmic reticulum
Q9ASR4	BCAL2_ARATH		cytoplasm
Q9ASX2	TRNH1_ARATH		chloroplast
Q9AT34	RS15A_DAUCA	cytoplasm (by similarity).	cytoplasm
Q9AT35	RL23A_DAUCA		cytoplasm
Q9AT63	PDX1_GINBI		chloroplast
Q9ATE5	FBP24_PETHY	nucleus (by similarity).	nucleus
Q9ATF5	RL18A_CASSA		cytoplasm
Q9ATY5	UVH3_ARATH	nucleus (probable).	chloroplast
Q9AU12	CAPP_PHAVU	cytoplasm (by similarity).	cytoplasm
Q9AV97	KDSA_ARATH	cytoplasm (by similarity).	cytoplasm
Q9AVB0	LECB_PHYAM		extracellular
Q9AVE2	SCRB_ARALY		cell wall
Q9AVE3	SCRA_ARALY		cell wall
Q9AWL7	GIGAN_ORYSA	nucleus (by similarity).	nucleus
Q9AWM9	BXDC1_ORYSA	nucleus; nucleolus (by similarity).	nucleus
Q9AXA6	ABIL1_ORYSA		cytoplasm
Q9AXE3	DCAM_DAUCA		chloroplast

Q9AXH0	CATA_AVIMR	peroxisome (by similarity).	peroxisome
Q9AXH9	KA01_HORVU	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (by similarity).	endoplasmic reticulum
Q9AXJ4	IF5A_MANES		chloroplast
Q9AXM6	T10H_TAXCU		chloroplast
Q9AXQ3	IF5A4_LYCES		chloroplast
Q9AXQ4	IF5A3_LYCES		chloroplast
Q9AXQ5	IF5A2_LYCES		chloroplast
Q9AXQ6	IF5A1_LYCES		chloroplast
Q9AXQ7	IF5A_DIACA		chloroplast
Q9AXQ8	DHYS_DIACA		cytoplasm
Q9AXQ9	DHYS_MUSAC		cytoplasm
Q9AXR0	DHYS_LYCES		cytoplasm
Q9AYP4	RS10_ORYSA	cytoplasm (by similarity).	chloroplast
Q9AYP9	LECC_PHYAM		extracellular
Q9B149	NU2C_LOTJA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
Q9B1K6	YCF2_LOTJA	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast
Q9BAE0	FTSH_MEDSA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q9BBN9	NU1C_LOTJA	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	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).	mitochondrion
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).	mitochondrion
Q9C502	CAP11_ARATH		cell wall
Q9C505	IF5A3_ARATH		chloroplast
Q9C509	SGPL_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass type iii membrane protein (by similarity).	chloroplast
Q9C551	RH5_ARATH	nucleus; nucleolus (by similarity).	nucleus
Q9C557	WRK64_ARATH	nucleus (probable).	nucleus
Q9C566	CYP40_ARATH	cytoplasm (probable).	cytoplasm
Q9C578	RCL1_ARATH	nucleus; nucleolus (by similarity).	nucleus
Q9C5A9	ATPBO_ARATH	mitochondrion (by similarity).	mitochondrion
Q9C5D7	CAMT3_ARATH		cytoplasm
Q9C5I3	ERF11_ARATH	nucleus (probable).	nucleus
Q9C5J9	Y5483_ARATH		cytoplasm
Q9C5M8	PEL18_ARATH		chloroplast
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		plasma membrane
Q9C5P7	SEC1A_ARATH		plasma membrane
Q9C5T3	WRK26_ARATH	nucleus (probable).	nucleus
Q9C5T4	WRK18_ARATH	nucleus (probable).	nucleus
Q9C5W1	OPRL2_ARATH		chloroplast
Q9C5W6	14312_ARATH		cell wall
Q9C5X0	IAA34_ARATH	nucleus (by similarity).	nucleus
Q9C5Z1	IF39_ARATH		chloroplast
Q9C5Z2	IF33_ARATH		chloroplast
Q9C646	RX24L_ARATH		endoplasmic reticulum

Q9C681	H2A1_ARATH	nucleus (by similarity).	nucleus
Q9C691	DEGP6_ARATH	plastid; chloroplast (potential).	chloroplast
Q9C6B2	NRAM2_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9C6B8	PINI_ARATH	membrane; multi-pass membrane protein (potential).	plasma 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).	cytoplasm
Q9C6T0	NIP31_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9C718	RH20_ARATH	nucleus (by similarity).	nucleus
Q9C7A8	PSF2_ARATH	nucleus (by similarity).	nucleus
Q9C7E8	COL15_ARATH	nucleus (potential).	nucleus
Q9C7E9	ATL1E_ARATH		chloroplast
Q9C7F2	MDR12_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9C7F5	NTF2_ARATH	cytoplasm (by similarity).	plasma membrane
Q9C7F8	MDR15_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9C7I1	ATL1H_ARATH		chloroplast
Q9C7P2	IF4E5_ARATH		chloroplast
Q9C7P6	IF4E4_ARATH		chloroplast
Q9C7X5	NAS4_ARATH		cytoplasm
Q9C810	Y1342_ARATH		nucleus
Q9C888	PLDE1_ARATH	cytoplasm (by similarity). membrane; peripheral membrane protein (by similarity).	plasma membrane
Q9C8D6	THN24_ARATH	secreted protein (potential).	extracellular
Q9C8F1	IF5Y_ARATH		chloroplast
Q9C8G4	PEL4_ARATH		chloroplast
Q9C8H0	MRP13_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9C8H1	MRP12_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9C8J1	RH34_ARATH	nucleus; nucleolus (by similarity).	nucleus
Q9C8K0	DRL5_ARATH		endoplasmic reticulum
Q9C8L4	GLO20_ARATH	mitochondrion (potential).	cytoplasm
Q9C8S9	RH48_ARATH		nucleus
Q9C8T1	CCMA_ARATH	membrane; peripheral membrane protein (by similarity).	chloroplast

Q9C8T9	DRL19_ARATH		endoplasmic reticulum
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).	cell wall
Q9C8X2	SUC5_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q9C8Z4	HEATR_ARATH	nucleus; nucleolus (by similarity).	nucleus
Q9C944	H2AV3_ARATH	nucleus (by similarity).	nucleus
Q9C947	LCR66_ARATH	secreted protein (potential).	cytoplasm
Q9C966	IAA15_ARATH	nucleus (by similarity).	nucleus
Q9C971	G3OX4_ARATH		cytoplasm
Q9C983	WRK57_ARATH	nucleus (probable).	nucleus
Q9C9A9	COL7_ARATH	nucleus (potential).	nucleus
Q9C9F0	WRKY9_ARATH	nucleus (potential).	nucleus
Q9C9F4	COLX_ARATH	nucleus (potential).	nucleus
Q9C9F6	APRR6_ARATH	nucleus (probable).	nucleus
Q9C9W3	CAMT1_ARATH		cytoplasm
Q9C9W4	CAMT2_ARATH		cytoplasm
Q9C9W9	ADO3_ARATH	nucleus (by similarity).	nucleus
Q9C9X5	CAP12_ARATH		cell wall
Q9CA23	UFM1_ARATH		chloroplast
Q9CA25	LAX3_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9CA40	NUDT1_ARATH		cytoplasm
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).	cell wall
Q9CA75	GT5_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	chloroplast
Q9CA86	PEX2_ARATH	peroxisome; peroxisomal membrane; peripheral membrane protein (potential).	cytoplasm
Q9CAA4	BIM2_ARATH	nucleus (probable).	nucleus
Q9CAD0	EGL1_ARATH	nucleus (probable).	nucleus
Q9CAI7	IF4A3_ARATH	cytoplasm (by similarity).	nucleus
Q9CAR4	WRK36_ARATH	nucleus (potential).	nucleus
Q9CAY3	GPAT5_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast

Q9FDW0	FRIGI_ARATH	nucleus (probable).	nucleus
Q9FE01	APX2_ORYSA	cytoplasm (probable).	cytoplasm
Q9FE20	PBS1_ARATH		plasma membrane
Q9FE38	POT3_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9FE58	RL22C_ARATH		cytoplasm
Q9FE59	SUC4_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q9FE63	PROF5_ARATH		cytoplasm
Q9FE67	ERF9_ARATH	nucleus (probable).	nucleus
Q9FE70	RC21_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9FEA2	SYE_ARATH		chloroplast
Q9FEB4	PSK5_ARATH	secreted protein (by similarity).	extracellular
Q9FED2	HA22E_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9FEG8	NAS2_ORYSA		cytoplasm
Q9FEL6	LAX3_MEDTR	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9FEL7	LAX2_MEDTR	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9FEL8	LAX1_MEDTR	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9FEP7	SUT13_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q9FEP8	LGB_LOTJA		mitochondrion
Q9FEW2	HIS8_NICPL	plastid; chloroplast (potential).	chloroplast
Q9FF10	HPSE1_ARATH	lysosome; lysosomal membrane; peripheral membrane protein (by similarity). secreted protein (by similarity).	chloroplast
Q9FF17	ALG6_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (potential).	chloroplast
Q9FF53	PIP24_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9FF61	SM3L1_ARATH	nucleus (by similarity).	nucleus
Q9FF79	NAS1_ARATH		cytoplasm
Q9FFC0	H2B10_ARATH	nucleus (by similarity).	nucleus
Q9FFD0	PIN8_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
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).	plasma membrane
Q9FFP8	LCR74_ARATH	secreted protein (potential).	cytoplasm
Q9FFQ1	RH31_ARATH		nucleus
Q9FFS3	WRK24_ARATH	nucleus (probable).	nucleus
Q9FFS8	RS10B_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).	plasma membrane
Q9FG08	ATXR4_ARATH	nucleus (by similarity).	nucleus
Q9FG21	ATL5D_ARATH		chloroplast
Q9FG23	CK5P3_ARATH		chloroplast
Q9FG34	PER54_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm
Q9FG36	TRXL5_ARATH	plastid; chloroplast (potential).	chloroplast
Q9FG65	C81D1_ARATH		endoplasmic reticulum
Q9FG71	U172_ARATH		chloroplast
Q9FG72	OPT1_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9FG77	WRKY2_ARATH	nucleus (probable).	nucleus
Q9FG90	DRL33_ARATH		endoplasmic reticulum
Q9FG91	DRL32_ARATH		endoplasmic reticulum
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		chloroplast
Q9FGK3	MO25N_ARATH		nucleus
Q9FGL2	TIP23_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q9FGL9	PTBP2_ARATH	nucleus (probable).	chloroplast
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).	chloroplast
Q9FGZ4	WRK48_ARATH	nucleus (potential).	nucleus

Q9FGZ9	UBL5_ARATH	cytoplasm (by similarity).	nucleus
Q9FH02	FTSH2_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q9FH28	DNJ49_ARATH	membrane; single-pass membrane protein (potential).	chloroplast
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	nuclear; fibrillar region of the nucleolus (by similarity).	nucleus
Q9FHD3	UDU3_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	chloroplast
Q9FHF1	MDR7_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9FHG8	ATL5N_ARATH		chloroplast
Q9FHH8	COL5_ARATH	nucleus (potential).	nucleus
Q9FHI7	DRL35_ARATH		endoplasmic reticulum
Q9FHJ2	DRL34_ARATH		endoplasmic reticulum
Q9FHR7	WRK49_ARATH	nucleus (probable).	nucleus
Q9FHW7	SKP1B_ARATH	nucleus (by similarity).	nucleus
Q9FHY1	ABIL4_ARATH		cytoplasm
Q9FI00	MLO11_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
Q9FI17	ARAE4_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (potential).	chloroplast
Q9FI23	LCR77_ARATH	secreted protein (by similarity).	extracellular
Q9FI31	XTH20_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q9FI53	FUM2_ARATH	plastid; chloroplast (potential).	chloroplast
Q9FI94	DHYS_ARATH		cytoplasm
Q9FI99	CNGT1_ARATH		cytoplasm
Q9FIA0	CNGT2_ARATH		cytoplasm
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	RS8_ARATH		cytoplasm
Q9FIJ7	KADC2_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9FIK7	THIC2_ARATH	cytoplasm (potential).	cytoplasm
Q9FIR0	ATL5L_ARATH		chloroplast
Q9FIS2	ZIP12_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9FIV6	DGP10_ARATH	mitochondrion; mtochondrial matrix (potential).	chloroplast
Q9FIW5	NAC94_ARATH	nucleus (potential).	nucleus
Q9FIY7	SM3L3_ARATH	nucleus (by similarity).	nucleus
Q9FIZ9	NIP41_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9FJ10	GAT23_ARATH	nucleus (probable).	nucleus
Q9FJ13	COBL9_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	chloroplast
Q9FJ16	APRR4_ARATH	nucleus (probable).	nucleus
Q9FJ70	FIMB3_ARATH	cytoplasm (by similarity).	plasma membrane
Q9FJ93	DRE1D_ARATH	nucleus (probable).	nucleus
Q9FJB5	RP8L3_ARATH		endoplasmic reticulum
Q9FJD1	OPT8_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9FJD2	OPT9_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9FJE8	H2A7_ARATH	nucleus (by similarity).	nucleus
Q9FJK8	RP8L4_ARATH		endoplasmic reticulum
Q9FJQ5	EIL5_ARATH	nucleus (by similarity).	nucleus
Q9FJR0	RENT1_ARATH	cytoplasm (potential).	extracellular
Q9FJR1	PER65_ARATH	secreted protein (by similarity).	cytoplasm
Q9FJT8	HATB_ARATH	nucleus and cytoplasm (by similarity).	cytoplasm
Q9FJU4	MIOX5_ARATH	cytoplasm (probable).	cytoplasm
Q9FJX2	RL26B_ARATH		cytoplasm
Q9FJZ9	PER72_ARATH	secreted protein (by similarity).	cytoplasm
Q9FK25	OMT1_ARATH		cytoplasm
Q9FK28	MEM12_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (potential).	plasma membrane
Q9FK35	KAD2_ARATH		chloroplast
Q9FK43	SIP12_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9FK51	GALT_ARATH		nucleus

Q9FK53	NLAL2_ARATH	nucleus; nucleolus (by similarity).	cytoplasm
Q9FK59	IF4E3_ARATH		chloroplast
Q9FKA4	PER62_ARATH	secreted protein (by similarity).	cytoplasm
Q9FKB3	PANC_ARATH	cytoplasm (potential).	cytoplasm
Q9FKC0	R13AD_ARATH		cytoplasm
Q9FKH1	SAP_ARATH	nucleus (probable).	nucleus
Q9FKI0	FIMB2_ARATH	cytoplasm (by similarity).	cytoplasm
Q9FKK7	XYLA_ARATH		chloroplast
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		cell wall
Q9FKS4	ATR_ARATH	nucleus (probable).	nucleus
Q9FKT9	NAS2_ARATH		cytoplasm
Q9FKX5	ATL5P_ARATH		chloroplast
Q9FKY5	MLO10_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
Q9FKZ0	DRL43_ARATH		endoplasmic reticulum
Q9FKZ1	DRL42_ARATH		endoplasmic reticulum
Q9FKZ2	DRL41_ARATH		cytoplasm
Q9FKZ3	ASL2_ARATH		cytoplasm
Q9FL07	ATL5I_ARATH		chloroplast
Q9FL12	DEGP9_ARATH		chloroplast
Q9FL16	PER63_ARATH	secreted protein (by similarity).	cytoplasm
Q9FL26	WRKY8_ARATH	nucleus (probable).	nucleus
Q9FL33	MCM3_ARATH	nucleus (probable).	nucleus
Q9FL42	ATL5E_ARATH		chloroplast
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		endoplasmic reticulum
Q9FLC0	PER52_ARATH	secreted protein (by similarity).	cytoplasm
Q9FLC6	ATL5B_ARATH		chloroplast

Q9FLC8	C79A2_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum
Q9FLF7	MYST1_ARATH	nucleus (probable).	nucleus
Q9FLH0	NMCP_ARATH	nucleus (potential).	nucleus
Q9FLK2	CX5C3_ARATH	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion
Q9FLT3	GL34_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall
Q9FLV5	PER61_ARATH	secreted protein (by similarity).	cytoplasm
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		chloroplast
Q9FM66	PEL21_ARATH		chloroplast
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
Q9FME8	OPT4_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9FMI7	PER70_ARATH	secreted protein (by similarity).	cytoplasm
Q9FML4	LOB_ARATH		cytoplasm
Q9FMP4	PM14_ARATH	nucleus (potential).	chloroplast
Q9FMR0	PER60_ARATH	secreted protein (by similarity).	cytoplasm
Q9FMR3	NAC90_ARATH	nucleus (potential).	nucleus
Q9FMR5	VA714_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9FMT1	LEU33_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9FMT4	Y5417_ARATH		nucleus
Q9FMV5	NFYC4_ARATH	nucleus (by similarity).	nucleus
Q9FN18	NRAM4_ARATH	membrane; multi-pass membrane protein (probable).	plasma 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
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).	endoplasmic reticulum
Q9FPK7	INO1_MAIZE	cytoplasm (by similarity).	chloroplast
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		extracellular
Q9FPR6	ARR17_ARATH	nucleus (probable).	nucleus
Q9FPT5	UBP1_ARATH		extracellular
Q9FPW3	DBBT_TAXCU		cytoplasm
Q9FQY8	COMT1_CAPAN		cytoplasm
Q9FR39	PROF5_MAIZE		cytoplasm
Q9FR44	PEAM1_ARATH	cytoplasm (probable).	cytoplasm
Q9FR99	ACCO_MUSAC		cytoplasm
Q9FRF9	PSK3_ORYSA	secreted protein (by similarity).	extracellular
Q9FRH3	CAP13_ARATH		cell wall
Q9FRV0	CHIC_SECCE		extracellular
Q9FRV1	CHIA_SECCE		extracellular
Q9FRX4	RIP1_CUCFI		cytoplasm
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).	extracellular
Q9FT25	PDX1_PHAVU		chloroplast
Q9FT36	TBA_DAUCA		cytoplasm
Q9FT37	TASY_TAXCH		chloroplast
Q9FT81	TT8_ARATH	nucleus (potential).	nucleus

Q9FT92	Y5843_ARATH		nucleus
Q9FTZ2	EBP_ORYSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	cytoplasm
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		chloroplast
Q9FUL4	RL24_PRUAV		cytoplasm
Q9FUM1	EF1G_PRUAV		cytoplasm
Q9FUM7	HMT4_MAIZE		chloroplast
Q9FUM8	HMT3_MAIZE		chloroplast
Q9FUM9	HMT2_MAIZE		chloroplast
Q9FUN0	HMT1_MAIZE		chloroplast
Q9FUQ7	CNBL8_ARATH		plasma membrane
Q9FUR2	IP5P2_ARATH		cytoplasm
Q9FUY6	JOIN_LYCES	nucleus (probable).	nucleus
Q9FUZ0	DEFM_LYCES	mitochondrion (potential).	cytoplasm
Q9FUZ2	DEFC_ARATH	plastid; chloroplast (potential).	cytoplasm
Q9FV53	DEFM_ARATH	mitochondrion (potential).	cytoplasm
Q9FV54	DEFC_LYCES	plastid; chloroplast (potential).	cytoplasm
Q9FVC1	SVP_ARATH	nucleus (probable).	nucleus
Q9FVI1	ADF2_PETHY		cytoplasm
Q9FVI2	ADF1_PETHY		cytoplasm
Q9FVI6	FWA_ARATH	nucleus (probable).	nucleus
Q9FVN0	AMT13_LYCES	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9FVS6	KSG4_ARATH		plasma membrane
Q9FVT2	EF1G2_ARATH		cytoplasm
Q9FVV4	RH55_ARATH		nucleus
Q9FW44	ADR1_ARATH		cytoplasm
Q9FWA4	GLTR_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (by similarity).	chloroplast
Q9FWK4	CYNS_ORYSA		cytoplasm
Q9FWR2	AVPX_ARATH	Golgi apparatus; Golgi membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9FWV6	TIP31_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane

Q9FWX7	MDR8_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9FWX8	MDR16_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9FX77	Y1664_ARATH		nucleus
Q9FX85	PER10_ARATH	secreted protein (by similarity).	cytoplasm
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).	cell wall
Q9FXD8	PEL5_ARATH		chloroplast
Q9FXG2	SYGC_ARATH	cytoplasm (potential).	endoplasmic reticulum
Q9FXH6	CNGC8_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9FXS3	GPX4_TOBAC	cytoplasm (potential).	chloroplast
Q9FXT4	AGAL_ORYSA		cell wall
Q9FXT9	PRS7_ORYSA	cytoplasm (potential). nucleus (potential).	chloroplast
Q9FXW5	NAS3_ORYSA		cytoplasm
Q9FY06	PPF1_PEA	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	chloroplast
Q9FY14	TIP1_MEDTR	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9FY42	HBL_MAIZE		mitochondrion
Q9FY46	SUT41_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	plasma membrane
Q9FY75	POT7_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9FY84	PEN2_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9FYA2	WRK75_ARATH	nucleus (probable).	nucleus
Q9FYC2	PAO_ARATH	plastid; chloroplast; chloroplast inner membrane (by similarity).	chloroplast
Q9FYH7	VSR6_ARATH		plasma membrane
Q9FYV1	INO1_SESIN	cytoplasm (by similarity).	chloroplast
Q9FYZ9	BAMT_ANTMA		cytoplasm
Q9FZ22	GPAT2_ARATH	membrane; multi-pass membrane protein (potential). not mitochondrial.	chloroplast
Q9FZ27	GL22_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall

Q9FZ36	M3K2_ARATH		plasma membrane
Q9FZ42	GRDH1_ARATH		chloroplast
Q9FZ87	GH317_ARATH		nucleus
Q9FZ92	RH44_ARATH		nucleus
Q9FZA4	DOF14_ARATH	nucleus (probable).	nucleus
Q9FZK0	SPL11_ARATH	nucleus (probable).	nucleus
Q9FZP1	HPSE3_ARATH	lysosome; lysosomal membrane; peripheral membrane protein (by similarity). secreted protein (by similarity).	chloroplast
Q9G4F5	CYSA_CUCSA	mitochondrion (potential).	chloroplast
Q9GDV1	YCF4_CARCL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
Q9LD18	POT4_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9LD28	H2A6_ARATH	nucleus (by similarity).	nucleus
Q9LD37	CNG20_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	plasma membrane
Q9LD40	CNG13_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9LD45	BI1_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LD55	IF3A_ARATH		chloroplast
Q9LD71	NU2C_SPIOL	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
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
Q9LDB4	NLTP6_ARATH		cytoplasm
Q9LDE4	ERF7_ARATH	nucleus (probable).	nucleus
Q9LDF2	LAG11_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
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).	chloroplast
Q9LDI3	CPK24_ARATH		plasma membrane

Q9LDN9	PER37_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm
Q9LDR2	CNG19_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9LDR4	ERG24_ARATH	membrane; multi-pass membrane protein (probable).	cytoplasm
Q9LE06	BCAT4_ARATH	cytoplasm (probable).	chloroplast
Q9LE15	PER4_ARATH	secreted protein (by similarity).	cytoplasm
Q9LE73	NUDT4_ARATH		cytoplasm
Q9LE89	CLH0_CHEAL		chloroplast
Q9LE92	PSA4_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9LEA7	GL18_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall
Q9LEC8	DHEB_NICPL		cytoplasm
Q9LEF0	GPX4_MESCR	cytoplasm (potential).	peroxisome
Q9LEI8	PROF6_HEVBR		cytoplasm
Q9LEL5	4OMT_COPJA		cytoplasm
Q9LEL6	6OMT_COPJA		cytoplasm
Q9LEQ3	CNG18_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma 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		plasma membrane
Q9LF64	ATL5G_ARATH		chloroplast
Q9LF80	GT3_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	chloroplast
Q9LFA3	MDAR3_ARATH	cytoplasm (potential).	cytoplasm
Q9LFB2	LAX1_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9LFF6	H2B8_ARATH	nucleus (by similarity).	nucleus
Q9LFH0	PDR9_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q9LFN6	RH56_ARATH	nucleus (by similarity).	nucleus
Q9LFP1	VA713_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9LFP5	PEL19_ARATH		chloroplast

Q9LFP6	PIN5_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q9LFU5	TRM1_ARATH		cytoplasm
Q9LFV0	RRP32_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9LFW3	COBL4_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	chloroplast
Q9LG05	WRK10_ARATH	nucleus (probable).	nucleus
Q9LG86	IAA2_ORYSA	nucleus (by similarity).	nucleus
Q9LGB4	SPCS3_ORYSA	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum
Q9LGE6	LSM4_ORYSA	nucleus (potential).	chloroplast
Q9LH76	RHM3_ARATH		cytoplasm
Q9LHA4	VAOD2_ARATH		mitochondrion
Q9LHA7	PER31_ARATH	secreted protein (by similarity).	cytoplasm
Q9LHB9	PER32_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm
Q9LHD1	MDR13_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LHG9	NACA1_ARATH		plasma membrane
Q9LHK1	NUD16_ARATH	mitochondrion (potential).	cytoplasm
Q9LHK4	MDR22_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LHN4	LPAT5_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LHP1	RL73_ARATH		cytoplasm
Q9LHQ5	H2A2_ARATH	nucleus (by similarity).	nucleus
Q9LHS0	CAP10_ARATH		cell wall
Q9LHS7	GPAT7_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LI83	ALA10_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q9LIB5	GAT17_ARATH	nucleus (probable).	nucleus
Q9LIB6	COBL8_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	chloroplast
Q9LIG0	Y3136_ARATH		chloroplast
Q9LIH9	RH51_ARATH		nucleus
Q9LIP2	PSB5B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9LIP3	C71BY_ARATH		endoplasmic reticulum
Q9LIP4	C71BX_ARATH		endoplasmic reticulum

Q9LIP5	C71BW_ARATH		endoplasmic reticulum
Q9LIP6	C71BV_ARATH		endoplasmic reticulum
Q9LJ42	PEL10_ARATH		chloroplast
Q9LJ44	COL12_ARATH	nucleus (potential).	nucleus
Q9LJ98	PFD2_ARATH		chloroplast
Q9LJI5	VA0D1_ARATH		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).	cell wall
Q9LJK3	LAG12_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
Q9LJL6	ATL3H_ARATH		chloroplast
Q9LJR7	XTH3_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q9LJU0	CBL10_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	chloroplast
Q9LJX0	MDR11_ARATH	cell membrane; multi-pass membrane protein (probable).	chloroplast
Q9LK09	SYP32_ARATH	Golgi apparatus; cis-Golgi network; cis- Golgi network membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9LK36	SAHH2_ARATH		cytoplasm
Q9LK62	MRP7_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LK64	MRP3_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LK70	DGP12_ARATH	mitochondrion; mtochondrial matrix (potential).	chloroplast
Q9LK71	DGP11_ARATH	mitochondrial; membrane-associated (potential).	chloroplast
Q9LK88	NQR_ARATH		cytoplasm
Q9LK94	MDAR2_ARATH	cytoplasm (potential).	cytoplasm
Q9LK95	MYB21_ARATH	nucleus (probable).	nucleus
Q9LKC3	CHI_ARALP		chloroplast
Q9LKF9	CPSF2_ARATH	nucleus (potential).	nucleus
Q9LKG7	UGPA_ASTME	cytoplasm (by similarity).	cytoplasm
Q9LKI5	UVH1_ARATH	nucleus (probable).	nucleus
Q9LKJ3	PHSH_WHEAT	cytoplasm (by similarity).	chloroplast
Q9LKN0	CHMO_ATRHO	plastid; chloroplast; chloroplast stroma (by	chloroplast

		similarity).	
Q9LKP7	CHSY_DIAMO		cytoplasm
Q9LKR3	BIP1_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum
Q9LL84	DNL4_ARATH	nucleus (by similarity).	nucleus
Q9LLL8	XSP1_ARATH		chloroplast
Q9LLR6	NLTP4_ARATH		cytoplasm
Q9LLR7	NLTP3_ARATH		cytoplasm
Q9LLX1	ISAP1_ORYSA		nucleus
Q9LM02	SMT1_ARATH		cytoplasm
Q9LM66	XCP2_ARATH	vacuole (by similarity). predominantly. cell membrane (by similarity). may be associated to plasma membrane (by similarity).	vacuole
Q9LM69	ATL1B_ARATH		chloroplast
Q9LM83	WOX10_ARATH	nucleus (by similarity).	nucleus
Q9LM84	WOX14_ARATH	nucleus (by similarity).	nucleus
Q9LMC9	GLT2_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall
Q9LME2	Y1226_ARATH		plasma membrane
Q9LMG8	SNP30_ARATH		plasma membrane
Q9LMI3	ADSL5_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum
Q9LMI4	ADSL4_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum
Q9LMI7	ACO32_ARATH	peroxisome (probable).	peroxisome
Q9LMK7	RBP1A_ARATH	nucleus; nuclear envelope; nuclear pore complex (by similarity).	nucleus
Q9LMM0	GPAT4_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LMN1	PI5KA_ARATH		cytoplasm
Q9LMP6	DRL3_ARATH		endoplasmic reticulum
Q9LMP7	GOS11_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9LMU0	FCL2_ARATH		chloroplast
Q9LMY9	PSK1_ARATH	secreted protein (by similarity).	extracellular
Q9LN86	DRE1F_ARATH	nucleus (probable).	nucleus

Q9LND8	ADSL2_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum
Q9LND9	ADSL1_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum
Q9LNE3	SCRK2_ARATH		chloroplast
Q9LNE4	SCRK3_ARATH		chloroplast
Q9LNF2	PMEI1_ARATH		cell wall
Q9LNH6	NPS12_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9LNJ0	CNG10_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9LNL0	PER8_ARATH	secreted protein (by similarity).	cytoplasm
Q9LNP6	NFYA8_ARATH	nucleus (probable).	nucleus
Q9LNU4	PSD31_ARATH		nucleus
Q9LP46	SCAR3_ARATH		cytoplasm
Q9LP56	WRK65_ARATH	nucleus (potential).	nucleus
Q9LPG6	RHM2_ARATH		cytoplasm
Q9LPM8	BCAT7_ARATH		chloroplast
Q9LPS9	PIRL1_ARATH	nucleus (by similarity).	nucleus
Q9LQ10	1A110_ARATH		cytoplasm
Q9LQ54	DRL12_ARATH		endoplasmic reticulum
Q9LQ55	DRP2B_ARATH		cytoplasm
Q9LQ68	GH34_ARATH		cytoplasm
Q9LQ81	ADFX_ARATH		cytoplasm
Q9LQ89	ROGF2_ARATH		cell wall
Q9LQM2	ATL1F_ARATH		chloroplast
Q9LQQ2	RA51D_ARATH	nucleus (by similarity).	nucleus
Q9LQQ4	H2B1_ARATH	nucleus (by similarity).	nucleus
Q9LQQ8	RLCK7_ARATH		plasma membrane
Q9LQR8	PSD32_ARATH		cytoplasm
Q9LQU5	NUD18_ARATH	mitochondrion (potential).	cytoplasm
Q9LQW4	CAP15_ARATH		cell wall
Q9LQX4	DOF13_ARATH	nucleus (probable).	nucleus
Q9LQZ2	DRE2D_ARATH	nucleus (probable).	nucleus
Q9LQZ7	STHX_ARATH	nucleus (potential).	nucleus
Q9LR33	RL27A_ARATH		cytoplasm
Q9LR47	IP5P3_ARATH		cytoplasm
Q9LR75	HEM6_ARATH	plastid; chloroplast (probable).	chloroplast
Q9LRB7	EL5_ORYSA		chloroplast

Q9LRB8	RL36_ENTCP		cytoplasm
Q9LRE5	DPOD2_ORYSA	nucleus (by similarity).	nucleus
Q9LRI7	OSR8_ORYSA	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LRM5	PEL9_ARATH		chloroplast
Q9LRN8	RK3B_ARATH	plastid; chloroplast (potential).	chloroplast
Q9LRP1	NPS13_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9LRR4	R13L1_ARATH		endoplasmic reticulum
Q9LRR5	DRL21_ARATH		endoplasmic reticulum
Q9LRR9	GOX2_ARATH	peroxisome (by similarity).	peroxisome
Q9LRS0	GOX1_ARATH	peroxisome (by similarity).	peroxisome
Q9LRX8	R13AB_ARATH		cytoplasm
Q9LRZ5	PLDP1_ARATH		chloroplast
Q9LSA3	RL30_ARATH		cytoplasm
Q9LSE2	ICE1_ARATH	nucleus (probable).	nucleus
Q9LSG3	QUA1_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	plasma membrane
Q9LSJ2	MDR21_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LSJ5	MDR20_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LSJ6	MDR19_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LSJ8	MDR18_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LSL6	DOF57_ARATH	nucleus (probable).	nucleus
Q9LSP0	PER29_ARATH	secreted protein (by similarity).	cytoplasm
Q9LSQ4	GH36_ARATH		cytoplasm
Q9LSS3	SEN22_ARATH	nucleus (by similarity).	extracellular
Q9LST6	PSB2_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9LST7	PSB3_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9LSU0	PSA3_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9LSU1	PSA5_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9LSU2	PSA2_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9LSU3	PSA6_ORYSA	cytoplasm (by similarity). nucleus (by similarity).	nucleus

Q9LSW9	ATL5K_ARATH		chloroplast
Q9LSY7	PER30_ARATH	secreted protein (by similarity).	cytoplasm
Q9LSZ0	APO4_ARATH	mitochondrion (potential).	mitochondrion
Q9LT08	PSDE_ARATH		nucleus
Q9LT45	GAT18_ARATH	nucleus (probable).	nucleus
Q9LT77	CPR1_ARATH		extracellular
Q9LT91	PER66_ARATH	secreted protein (by similarity).	cytoplasm
Q9LTB2	MMT1_ARATH	cytoplasm (by similarity).	cytoplasm
Q9LTB8	CNBL9_ARATH	membrane-bound; plasma membrane (by similarity).	chloroplast
Q9LTF2	RS10C_ARATH	cytoplasm (by similarity).	chloroplast
Q9LTH9	ZIP2_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9LTI3	MPU1_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
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).	cytoplasm
Q9LTX4	DMI1_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	plasma membrane
Q9LTZ0	PEL11_ARATH		chloroplast
Q9LU10	DEGP8_ARATH	plastid; chloroplast; chloroplast thylakoid lumen (probable).	chloroplast
Q9LU15	AHP4_ARATH		nucleus
Q9LU36	4CL4_ARATH		mitochondrion
Q9LU46	RH35_ARATH		nucleus
Q9LU77	PIN2_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q9LU89	2A5N_ARATH		nucleus
Q9LU93	MAD2_ARATH	nucleus (probable).	nucleus
Q9LUA9	COL10_ARATH	nucleus (potential).	nucleus
Q9LUB6	SNE_ARATH	nucleus (by similarity).	nucleus
Q9LUD4	RL18B_ARATH		cytoplasm

Q9LUG5	BXDC1_ARATH	nucleus; nucleolus (by similarity).	nucleus
Q9LUJ5	EBP2_ARATH	nucleus; nucleolus (by similarity).	nucleus
Q9LUL6	ATL3E_ARATH		chloroplast
Q9LUQ6	RL19B_ARATH		cytoplasm
Q9LUV1	PMEI2_ARATH		cell wall
Q9LUW5	RH53_ARATH		nucleus
Q9LUW6	RH9_ARATH		nucleus
Q9LUZ9	ATL5O_ARATH		chloroplast
Q9LV01	ETOL2_ARATH		nucleus
Q9LVD2	C71BA_ARATH		endoplasmic reticulum
Q9LVD8	CAP7_ARATH		cell wall
Q9LVE2	2A5Z_ARATH		cell wall
Q9LVG4	APRR3_ARATH	nucleus (probable).	nucleus
Q9LVJ7	NFYA6_ARATH	nucleus (probable).	nucleus
Q9LVL1	PER68_ARATH	secreted protein (by similarity).	cytoplasm
Q9LVL2	PER67_ARATH	secreted protein (by similarity).	cytoplasm
Q9LVM9	YKT62_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	plasma membrane
Q9LVP9	VTI13_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9LVT1	DRL39_ARATH		endoplasmic reticulum
Q9LVT3	DRL38_ARATH		chloroplast
Q9LVT4	DRL37_ARATH		cytoplasm
Q9LVZ3	ADS32_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q9LW09	DRL22_ARATH		endoplasmic reticulum
Q9LW27	C71BF_ARATH		endoplasmic reticulum
Q9LW48	ERF5_NICSY	nucleus (probable).	nucleus
Q9LW49	ERF4_NICSY	nucleus (probable).	nucleus
Q9LW50	ERF2_NICSY	nucleus (probable).	nucleus
Q9LW85	MFP1_ARATH	nucleus; nucleoplasm; nuclear matrix (by similarity).	nucleus
Q9LW86	SUT34_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q9LW96	INO1_TOBAC	cytoplasm (by similarity).	chloroplast
Q9LWR0	TIP42_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q9LWR2	TIP43_ORYSA	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q9LX12	INO3_ARATH	cytoplasm (by similarity).	chloroplast

Q9LX16	EIL4_ARATH	nucleus (by similarity).	nucleus
Q9LX30	GCN2_ARATH		plasma membrane
Q9LX33	PFTA_ARATH		cytoplasm
Q9LX45	PIRL4_ARATH	nucleus (by similarity).	nucleus
Q9LX49	PRN1_ARATH	nucleus (by similarity).	nucleus
Q9LX65	VATH_ARATH		mitochondrion
Q9LX93	ATL5F_ARATH		chloroplast
Q9LXD7	MYST2_ARATH	nucleus (probable).	nucleus
Q9LXG3	PER56_ARATH	secreted protein (by similarity).	cytoplasm
Q9LXG8	WRK72_ARATH	nucleus (probable).	nucleus
Q9LXM3	C71BZ_ARATH		endoplasmic reticulum
Q9LXS7	CISY1_ARATH	peroxisome (potential).	mitochondrion
Q9LXV5	NFYA1_ARATH	nucleus (probable).	nucleus
Q9LXW3	CPR2_ARATH		extracellular
Q9LXX6	EXOC6_ARATH		plasma membrane
Q9LXZ5	SNAA1_ARATH	membrane; peripheral membrane protein (by similarity).	plasma membrane
Q9LY00	WRK70_ARATH	nucleus (probable).	nucleus
Q9LY41	ATL3J_ARATH		chloroplast
Q9LY71	CKX6_ARATH	secreted protein; extracellular space (by similarity).	chloroplast
Q9LYB4	GPX5_ARATH		chloroplast
Q9LYC1	GI1L2_ARATH	nucleus (by similarity).	nucleus
Q9LYC2	NPL41_ARATH		nucleus
Q9LYJ9	RH46_ARATH		nucleus
Q9LYN2	FRI3_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9LYS2	MRP14_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LYT3	TT12_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (probable). tonoplast.	plasma membrane
Q9LZ17	RS17D_ARATH		cytoplasm
Q9LZ25	DRL30_ARATH		chloroplast
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	RL36C_ARATH		cytoplasm
Q9LZ76	PHYK1_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast

Q9LZF6	CD48E_ARATH	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).	chloroplast
Q9LZG0	ADK2_ARATH		cytoplasm
Q9LZJ3	XT1_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	chloroplast
Q9LZJ5	MRP10_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9LZJ6	ATL3L_ARATH		chloroplast
Q9LZQ0	CX5C2_ARATH	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion
Q9LZT0	H2B7_ARATH	nucleus (by similarity).	nucleus
Q9LZT4	EXPL1_ARATH		extracellular
Q9LZT5	EXPL3_ARATH		extracellular
Q9LZV6	WRK62_ARATH	nucleus (probable).	nucleus
Q9LZV8	ATL5A_ARATH		chloroplast
Q9M066	C90C1_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; single-pass membrane protein (potential).	endoplasmic reticulum
Q9M081	SC24B_ARATH		chloroplast
Q9M095	RC23_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9M099	BRS1_ARATH	secreted protein (probable).	extracellular
Q9M0A4	CNGC9_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9M0D1	XTH19_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q9M0D2	XTH18_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q9M0G4	TYDC2_ARATH		chloroplast
Q9M0L0	DRE1A_ARATH	nucleus (probable).	nucleus
Q9M0M2	MDR9_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9M0M4	MO25M_ARATH		nucleus
Q9M0R2	PATL5_ARATH	membrane; peripheral membrane protein (by similarity). mainly membrane-associated. cytoplasm (by similarity). also cytoplasmic (by similarity).	plasma membrane
Q9M0R4	ATL4D_ARATH		chloroplast
Q9M0R5	ATL4C_ARATH		chloroplast

Q9M0R6	ATL4B_ARATH		chloroplast
Q9M0R7	ATL4A_ARATH		chloroplast
Q9M0Y6	DPNPM_ARATH	mitochondrion (potential).	cytoplasm
Q9M0Y8	NSF_ARATH	cytoplasm (by similarity).	endoplasmic reticulum
Q9M149	PI5KB_ARATH		cytoplasm
Q9M156	HQGT_ARATH		cytoplasm
Q9M160	Y4095_ARATH		nucleus
Q9M161	DOF41_ARATH	nucleus (probable).	nucleus
Q9M1B9	SCRK4_ARATH		chloroplast
Q9M1C7	MRP9_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9M1E6	DOF32_ARATH	nucleus (probable).	nucleus
Q9M1E8	SEN21_ARATH	nucleus (by similarity).	extracellular
Q9M1K2	PI5K4_ARATH		cytoplasm
Q9M1K3	SIP21_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9M1P7	BOR2_ARATH	membrane; multi-pass membrane protein (by similarity).	mitochondrion
Q9M1Q9	MDR17_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9M1R4	IAA30_ARATH	nucleus (by similarity).	nucleus
Q9M1U2	GATA8_ARATH	nucleus (probable).	nucleus
Q9M1W4	HMT2_ARATH		chloroplast
Q9M1X0	RRFC_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9M1X9	ASHH4_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by similarity).	nucleus
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.	plasma membrane
Q9M274	NAC66_ARATH	nucleus (probable).	nucleus
Q9M290	NAC61_ARATH	nucleus (potential).	nucleus
Q9M291	SC24C_ARATH		chloroplast
Q9M2B0	RBX1B_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9M2D2	YU88_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q9M2F1	RS27B_ARATH		cytoplasm
Q9M2F9	RH52_ARATH		nucleus

Q9M2J9	BET11_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9M2P2	MTPC3_ARATH	vacuole; vacuolar membrane; multi-pass membrane protein (by similarity). tonoplast.	plasma membrane
Q9M2P4	SINA2_ARATH		nucleus
Q9M2Q4	U202B_ARATH	nucleus (by similarity).	endoplasmic reticulum
Q9M2Q6	SPL15_ARATH	nucleus (probable).	nucleus
Q9M2U1	DOF36_ARATH	nucleus (probable).	nucleus
Q9M2Y8	1A19_ARATH		cytoplasm
Q9M2Z4	SBP2_ARATH	cell membrane (by similarity).	plasma membrane
Q9M313	ATL3K_ARATH		chloroplast
Q9M330	PSMF1_ARATH		cytoplasm
Q9M337	RS21B_ARATH		cytoplasm
Q9M350	GCP4_ARATH	centrosome (potential).	cell wall
Q9M352	RL36B_ARATH		cytoplasm
Q9M364	ATX3_ARATH	nucleus (by similarity).	nucleus
Q9M367	BCN1_ARATH		cell wall
Q9M376	VA727_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9M391	ATX3H_ARATH	nucleus (by similarity).	nucleus
Q9M3A3	ABIL2_ARATH		cytoplasm
Q9M3B9	MDR14_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9M3C3	RL23B_ARATH		cytoplasm
Q9M3D2	RL353_ARATH		cytoplasm
Q9M3G7	ATM_ARATH	nucleus (probable).	nucleus
Q9M3H5	AHM1_ARATH	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (potential).	plasma membrane
Q9M3I6	NU1C_SPIOL	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	chloroplast
Q9M3L4	CEMA_SPIOL	plastid; chloroplast; chloroplast inner membrane; multi-pass membrane protein (by similarity).	chloroplast
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

Q9M3T9	DAD1_BETVE	membrane; multi-pass membrane protein (potential).	chloroplast
Q9M3V8	RS6_ASPOF		cytoplasm
Q9M462	GLGS_BRANA	plastid; chloroplast (by similarity).	chloroplast
Q9M4B0	HSS1_SENVU		cytoplasm
Q9M4B5	PFD4_ARATH		chloroplast
Q9M4C4	PFD4_AVEFA		chloroplast
Q9M4D8	DCAM_VICFA		chloroplast
Q9M4G4	PGMC_SOLTU	cytoplasm (by similarity).	chloroplast
Q9M4S8	TPIC_FRAAN	plastid; chloroplast (by similarity).	chloroplast
Q9M4T3	HD2D_ARATH	nucleus; nucleolus (probable).	nucleus
Q9M4T8	PSA5_SOYBN	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9M4U4	HD2C_MAIZE	nucleus; nucleolus (by similarity).	nucleus
Q9M4U5	HD2B_MAIZE	nucleus; nucleolus (by similarity).	nucleus
Q9M547	FLS_EUSGR	cytoplasm (by similarity).	cytoplasm
Q9M568	PAL1_RUBID	cytoplasm (probable).	cytoplasm
Q9M573	RL31_PERFR		cytoplasm
Q9M593	HBL_ZEAMP		mitochondrion
Q9M5A9	GPT1_ARATH	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	plasma 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).	plasma 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).	cell wall
Q9M5X6	NLTP_PYRCO		cytoplasm
Q9M5X7	NLTP_MALDO		cytoplasm
Q9M5X8	NLTP_PRUAV		cytoplasm
Q9M5Z9	RS23_EUPES		mitochondrion
Q9M612	NACA_PINTA		plasma membrane

Q9M630	HBL0_PHYPA		mitochondrion
Q9M647	IAR1_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9M667	RPP13_ARATH		cytoplasm
Q9M6A3	ASC1_LYCES	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
Q9M6D9	STM_BRAOL	nucleus (probable).	nucleus
Q9M6E2	DBAT_TAXCU		cytoplasm
Q9M6F0	T5AT_TAXCU		cytoplasm
Q9M6K1	DCAM_IPOBA		chloroplast
Q9M6N7	AMT2_ARATH	membrane; multi-pass membrane protein (probable).	plasma 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).	nucleus
Q9M7J9	POT8_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9M7K4	POT5_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9M7M1	ETR1_PRUPE	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9M7M8	PROF5_HEVBR		cytoplasm
Q9M7M9	PROF4_HEVBR		cytoplasm
Q9M7N0	PROF3_HEVBR		cytoplasm
Q9M7P6	NDK_CAPAN		chloroplast
Q9M7R0	ALL8_OLEEU		endoplasmic reticulum
Q9M841	PEX12_ARATH	peroxisome; peroxisomal membrane; multi-pass membrane protein (potential).	chloroplast
Q9M883	SC5D2_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (probable).	endoplasmic reticulum
Q9M8D3	PUR4_ARATH	plastid; chloroplast (probable).	chloroplast
Q9M8M6	WRK66_ARATH	nucleus (probable).	nucleus
Q9M8T3	U131_ARATH		chloroplast

Q9M8W5	SIP11_ARATH	membrane; multi-pass membrane protein (probable).	plasma 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
Q9M8Y0	SEC_ARATH		nucleus
Q9M8Y4	ARR22_ARATH	nucleus (probable).	nucleus
Q9M8Z8	PEL8_ARATH		chloroplast
Q9M9B3	COL8_ARATH	nucleus (potential).	nucleus
Q9M9G7	CAPZB_ARATH		cytoplasm
Q9M9K1	PMG2_ARATH	cytoplasm (by similarity).	cytoplasm
Q9M9L7	LONH4_ARATH	mitochondrion; mitochondrial matrix (by similarity).	chloroplast
Q9M9L8	LONH3_ARATH	mitochondrion; mitochondrial matrix (by similarity).	chloroplast
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
Q9M9S2	PEL3_ARATH		chloroplast
Q9M9U0	GT4_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	chloroplast
Q9M9W1	RL22B_ARATH		cytoplasm
Q9M9W8	PLDP2_ARATH		chloroplast
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
Q9MA79	F16P2_ARATH	cytoplasm (by similarity).	cytoplasm
Q9MA93	GRDH2_ARATH		chloroplast
Q9MA96	SPCS3_ARATH	microsome; microsomal membrane; single-pass type ii membrane protein (potential).	endoplasmic reticulum
Q9MA98	ERCC1_ARATH	nucleus (probable).	nucleus

Q9MAA7	GI1L1_ARATH	nucleus (by similarity).	nucleus
Q9MAB9	Y3105_ARATH		cell wall
Q9MAC5	PTBP1_ARATH	nucleus (probable).	chloroplast
Q9MAG6	RP8L2_ARATH		endoplasmic reticulum
Q9MAH0	CAPP1_ARATH	cytoplasm (by similarity).	cytoplasm
Q9MAI5	ERF8_ARATH	nucleus (probable).	nucleus
Q9MAP3	RK11_ARATH	plastid; chloroplast (probable).	chloroplast
Q9MAS5	VA726_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9MAV7	RL31_PANGI		cytoplasm
Q9MAX3	SUT12_ARATH	membrane; multi-pass membrane protein (potential).	plasma 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		mitochondrion
Q9MB73	LGT_CITUN		cytoplasm
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).	chloroplast
Q9ME36	NU2C_OENHO	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (by similarity).	chloroplast
Q9MRI1	PSAC_GNEGN	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein; stromal side (by similarity).	chloroplast
Q9MT28	THRC_SOLTU	plastid; chloroplast (by similarity).	chloroplast
Q9MTG8	ATPB_RAPSA	plastid; chloroplast; chloroplast thylakoid membrane (by similarity).	mitochondrion
Q9MTH7	NU1C_OENHO	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (potential).	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
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).	mitochondrion
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).	mitochondrion
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 membrane; multi-pass membrane protein (potential).	chloroplast
Q9MUL9	CYST_MESVI	plastid; chloroplast; chloroplast membrane; multi-pass membrane protein (probable).	plasma 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
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
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).	mitochondrion
Q9MUT4	ATPE_MESVI	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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).	chloroplast
Q9S6Z8	KCO5_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (potential).	plasma membrane
Q9S714	PSAE2_ARATH	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	chloroplast
Q9S725	4CL2_ARATH		mitochondrion
Q9S735	PHT19_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9S744	CML9_ARATH		plasma membrane
Q9S746	HTH_ARATH		cytoplasm
Q9S756	FRI4_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9S758	SPL5_ARATH	nucleus (probable).	nucleus
Q9S760	HA22D_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9S763	WRK45_ARATH	nucleus (probable).	nucleus
Q9S772	GLT3_ARATH	secreted protein; extracellular space; apoplast (by similarity).	cell wall
Q9S777	4CL3_ARATH		mitochondrion
Q9S784	HA22C_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9S7A0	DHE3_ARATH		cytoplasm
Q9S7A9	SPL4_ARATH	nucleus (probable).	nucleus
Q9S7C9	ESCA_ARATH		nucleus
Q9S7F3	BEH1_ARATH		nucleus
Q9S7G7	MB3R1_ARATH	nucleus (by similarity).	nucleus
Q9S7H8	ICS1_ARATH	plastid; chloroplast (potential).	chloroplast
Q9S7I3	NLTP2_ARATH		cytoplasm
Q9S7L2	MYB98_ARATH	nucleus (by similarity).	nucleus
Q9S7P5	SPL12_ARATH	nucleus (probable).	nucleus
Q9S7Q7	FLC_ARATH	nucleus (probable).	nucleus
Q9S7T9	DCAM2_ARATH		chloroplast
Q9S7U0	INO1_WHEAT	cytoplasm (by similarity).	chloroplast
Q9S7U5	HSF5_ARATH	nucleus (by similarity).	nucleus
Q9S7V4	HA22A_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast

Q9S7W1	CB4C_ARATH	plastid; chloroplast; chloroplast thylakoid membrane (by similarity).	chloroplast
Q9S7Z8	PIN3_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q9S814	EIN2_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q9S818	FL3H_ARATH		cytoplasm
Q9S825	IF5Z_ARATH		chloroplast
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).	plasma membrane
Q9S840	SPL2_ARATH	nucleus (probable).	nucleus
Q9S8M0	LECT_SOLTU		extracellular
Q9S9E3	IBB_DOLBI		extracellular
Q9S9K7	H2AXB_ARATH	nucleus (by similarity).	nucleus
Q9S9N5	CNGC7_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9S9N8	NRAM6_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9S9P1	RS12A_ARATH		cytoplasm
Q9S9P6	FORT_ARATH		cytoplasm
Q9S9T7	VP281_ARATH		plasma membrane
Q9S9U6	1A111_ARATH		cytoplasm
Q9S9Z8	14311_ARATH		cell wall
Q9SA05	POT10_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9SA14	LEU31_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9SA27	RH36_ARATH		endoplasmic reticulum
Q9SA34	IMDH2_ARATH		cytoplasm
Q9SA65	CAP4_ARATH		cell wall
Q9SA80	WRK14_ARATH	nucleus (probable).	nucleus
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).	plasma membrane

Q9SAI4	NIP61_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9SAR0	1A16_ARATH		cytoplasm
Q9SAR1	MADS8_ORYSA	nucleus (probable).	nucleus
Q9SAV0	MB12_ARATH		extracellular
Q9SAV1	MB11_ARATH		extracellular
Q9SAY1	SUT11_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q9SAZ0	LGB6_PEA		mitochondrion
Q9SAZ1	LGB4_PEA		mitochondrion
Q9SAZ5	AHP3_ARATH		nucleus
Q9SB04	ARR5_ARATH	nucleus (probable).	nucleus
Q9SB26	CHS9_DAUCA		cytoplasm
Q9SB61	Y4466_ARATH	nucleus (probable).	nucleus
Q9SB81	PER42_ARATH	secreted protein (by similarity).	cytoplasm
Q9SB89	RH27_ARATH		nucleus
Q9SBA5	ITPK1_ARATH		chloroplast
Q9SBJ6	RAC6_ARATH	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q9SBK8	THN_BRARP		extracellular
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
Q9SBN4	PGKH_VOLCA	plastid; chloroplast (by similarity).	chloroplast
Q9SBN5	PSAN_VOLCA	on the luminal surface of the thylakoid membrane (by similarity).	chloroplast
Q9SBQ9	F3PH_PETHY	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum
Q9SBW3	PP2A4_ORYSA	cytoplasm (by similarity).	cytoplasm
Q9SC12	IF5A_SENVE		chloroplast
Q9SC13	HSS1_SENVE		cytoplasm
Q9SC14	DHYS_SENVE		cytoplasm

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		cytoplasm
Q9SC88	GCP4_MEDTR	centrosome (potential).	cell wall
Q9SCN2	C71BU_ARATH		endoplasmic reticulum
Q9SCN8	CD48D_ARATH	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).	chloroplast
Q9SCP2	PEL12_ARATH		chloroplast
Q9SCU1	PATL6_ARATH	membrane; peripheral membrane protein (by similarity). mainly membrane-associated. cytoplasm (by similarity). also cytoplasmic (by similarity).	plasma membrane
Q9SCW4	HSF6_ARATH	nucleus (by similarity).	nucleus
Q9SCW5	HSF2_ARATH	nucleus (by similarity).	nucleus
Q9SCX3	EF1B2_ARATH	cell membrane; peripheral membrane protein (potential).	cytoplasm
Q9SCY3	FKBP4_ARATH	plastid; chloroplast (potential).	chloroplast
Q9SCY5	KINB2_ARATH		endoplasmic reticulum
Q9SD33	U183_ARATH		chloroplast
Q9SD38	GATA9_ARATH	nucleus (probable).	nucleus
Q9SD46	PER36_ARATH	secreted protein (by similarity).	cytoplasm
Q9SD76	PHSH_ARATH	cytoplasm (by similarity).	chloroplast
Q9SD85	F3PH_ARATH	membrane; single-pass type iii membrane protein (potential).	endoplasmic reticulum
Q9SD88	U139_ARATH		chloroplast
Q9SD96	SNP29_ARATH		plasma membrane
Q9SDG6	RL30_ORYSA		cytoplasm
Q9SDL7	HMT1_ARATH		chloroplast
Q9SDL8	F16P2_ORYCO	cytoplasm (by similarity).	cytoplasm
Q9SDM8	DCAM3_BRAJU		chloroplast
Q9SDM9	MB33_ARATH		extracellular
Q9SDN0	DNJ20_ARATH	plastid; chloroplast (potential).	chloroplast
Q9SDS7	VATC_ARATH		mitochondrion
Q9SDX3	UGPA_MUSAC	cytoplasm (by similarity).	cytoplasm
Q9SDY5	UBC12_ARATH		nucleus

Q9SE60	MTHR1_ARATH		cytoplasm
Q9SE93	PNAE_RAUSE		extracellular
Q9SE94	MTHR1_MAIZE		cytoplasm
Q9SEA0	CCS_CITSI	plastid; chloroplast (by similarity). plastid; chromoplast (by similarity).	chloroplast
Q9SEC2	MSRA_LACSA		cytoplasm
Q9SEE4	PIRL_LYCES	nucleus (by similarity).	nucleus
Q9SEE5	GALK1_ARATH		chloroplast
Q9SEH4	PMT4_TOBAC		cytoplasm
Q9SEH5	PMT3_TOBAC		cytoplasm
Q9SEH7	PMT2_TOBAC		cytoplasm
Q9SEI4	PRS6B_ARATH	cytoplasm (potential). nucleus (potential).	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
Q9SEX2	KTNA1_ARATH		chloroplast
Q9SEZ3	DOF1A_ARATH	nucleus (probable).	nucleus
Q9SEZ6	RNHL_ARATH		extracellular
Q9SF23	FOLB1_ARATH		chloroplast
Q9SF29	SYP71_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9SF35	RS23A_ARATH		mitochondrion
Q9SF40	RL4B_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		chloroplast
Q9SFU1	R13AA_ARATH		cytoplasm
Q9SG96	ATL3C_ARATH		chloroplast
Q9SGA6	RS191_ARATH		cytoplasm

Q9SGC1	PGMC2_ARATH	cytoplasm (by similarity).	chloroplast
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).	chloroplast
Q9SH22	DRL20_ARATH		endoplasmic reticulum
Q9SH88	RRS1_ARATH	nucleus (by similarity).	nucleus
Q9SHB5	WRK55_ARATH	nucleus (probable).	nucleus
Q9SHC2	ARR16_ARATH	nucleus (probable).	nucleus
Q9SHE7	RUB1_ARATH		nucleus
Q9SHS7	BSL3_ARATH	nucleus (by similarity).	cytoplasm
Q9SHU5	ARF4_ARATH		cytoplasm
Q9SHV5	CAP14_ARATH		cell wall
Q9SHZ0	DEGP4_ARATH	mitochondrial; membrane-associated (potential).	chloroplast
Q9SHZ1	DEGP3_ARATH	mitochondrion; mtochondrial matrix (potential).	chloroplast
Q9SI16	PER15_ARATH	secreted protein (by similarity).	cytoplasm
Q9SI17	PER14_ARATH	secreted protein (by similarity).	cytoplasm
Q9SI20	EF1D2_ARATH		cytoplasm
Q9SI37	WRKY1_ARATH	nucleus (probable).	nucleus
Q9SI64	SPE1_ARATH		chloroplast
Q9SI85	DRL14_ARATH		endoplasmic reticulum
Q9SI96	H2B3_ARATH	nucleus (by similarity).	nucleus
Q9SIB4	WOX3_ARATH	nucleus (probable).	nucleus
Q9SID0	SCRK1_ARATH		chloroplast
Q9SID1	STH_ARATH	nucleus (potential).	nucleus
Q9SID2	ADS2_ARATH	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	endoplasmic reticulum
Q9SID3	GLO2N_ARATH	mitochondrion (potential).	cytoplasm
Q9SII0	H2AV2_ARATH	nucleus (by similarity).	nucleus
Q9SIK2	RS25A_ARATH		chloroplast
Q9SIK7	PSNB_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q9SIQ9	VA712_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9SIT9	NFYB7_ARATH	nucleus (probable).	nucleus
Q9SIZ0	DRE2H_ARATH	nucleus (probable).	nucleus
Q9SJ05	AROK_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9SJ09	WRK59_ARATH	nucleus (probable).	nucleus

Q9SJ20	RIR1_ARATH	cytoplasm (by similarity).	endoplasmic reticulum
Q9SJ22	CESA9_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q9SJ36	RS17B_ARATH		cytoplasm
Q9SJA4	CNG14_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9SJA7	SOX_ARATH		chloroplast
Q9SJA8	WRK17_ARATH	nucleus (probable).	nucleus
Q9SJC4	NUDT6_ARATH		cytoplasm
Q9SJC6	NUDT5_ARATH		cytoplasm
Q9SJF0	BSL2_ARATH	nucleus (by similarity).	cytoplasm
Q9SJF3	DCP1_ARATH		cytoplasm
Q9SJJ7	ATL2E_ARATH		chloroplast
Q9SJK3	AGOL_ARATH		chloroplast
Q9SJL6	MEM11_ARATH	Golgi apparatus; Golgi membrane; single-pass type iv membrane protein (potential).	plasma 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).	cell wall
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).	cell wall
Q9SJP6	FUT10_ARATH	Golgi apparatus (potential).	cell wall
Q9SJZ2	PER17_ARATH	or: secreted protein (probable). or: vacuole (probable). carboxy-terminal extension appears to target the protein to vacuoles.	cytoplasm
Q9SK02	RA51B_ARATH	nucleus (by similarity).	nucleus
Q9SK33	WRK60_ARATH	nucleus (potential).	nucleus
Q9SK39	SBP3_ARATH	nucleus (probable).	nucleus
Q9SK52	PER18_ARATH	secreted protein (by similarity).	cytoplasm
Q9SK53	COL3_ARATH	nucleus (potential).	nucleus
Q9SK55	NAC42_ARATH	nucleus (potential).	nucleus
Q9SK82	COGT2_ARATH		cytoplasm
Q9SK92	ATL1C_ARATH		chloroplast

Q9SKD3	OXA1L_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion
Q9SKD6	CNG11_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9SKD7	CNGC3_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9SKD9	WRK46_ARATH	nucleus (probable).	nucleus
Q9SKJ5	CESAA_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q9SKN6	GATA7_ARATH	nucleus (probable).	nucleus
Q9SKP6	TPIC_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9SKQ0	CP19B_ARATH	cytoplasm (probable).	cytoplasm
Q9SKX0	MRP11_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9SKX4	RK3A_ARATH	plastid; chloroplast (potential).	chloroplast
Q9SKZ3	RS12C_ARATH		cytoplasm
Q9SL02	RAD50_ARATH	nucleus (probable).	nucleus
Q9SL29	CNG15_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9SL42	PIN1_ARATH		cytoplasm
Q9SL48	SLY1_ARATH		plasma membrane
Q9SL78	ATL2D_ARATH		chloroplast
Q9SLC3	ATL2L_ARATH		chloroplast
Q9SLC4	ATL2K_ARATH		chloroplast
Q9SLF7	RLA2A_ARATH		cytoplasm
Q9SLG0	NFYB1_ARATH	nucleus (probable).	nucleus
Q9SLG3	ZIP3_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9SLG9	PI5K5_ARATH		cytoplasm
Q9SLH0	EIL1_ARATH	nucleus (by similarity).	nucleus
Q9SLH7	PER20_ARATH	secreted protein (by similarity).	cytoplasm
Q9SLM6	GST16_ARATH	cytoplasm (probable).	cytoplasm
Q9SLP4	CHIT1_TULBA		extracellular
Q9SLP8	CAMT_CITNA		cytoplasm
Q9SLX9	VPS_PSINU		cytoplasm
Q9SLY8	CRTC_ORYSA	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum
Q9SLZ0	PEPCK_MAIZE	cytoplasm (probable).	endoplasmic reticulum
Q9SM09	VATA_CITUN		mitochondrion
Q9SM41	SUI1_SPOST		chloroplast
Q9SM60	PGMC_PEA	cytoplasm (by similarity).	chloroplast

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).	chloroplast
Q9SME8	DAD2_HORVU	membrane; multi-pass membrane protein (potential).	chloroplast
Q9SME9	DAD1_HORVU	membrane; multi-pass membrane protein (potential).	chloroplast
Q9SMH2	TLP1_CASSA	secreted protein (potential).	extracellular
Q9SMK9	PAL2_CICAR	cytoplasm (probable).	cytoplasm
Q9SML4	CHS1_CICAR		cytoplasm
Q9SML8	MDHC_BETVU	cytoplasm (by similarity).	mitochondrion
Q9SMP0	NFYC1_ARATH	nucleus (by similarity).	nucleus
Q9SMP1	XTH11_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q9SMP2	S61G3_ARATH	tail-anchored membrane protein (potential).	plasma membrane
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
Q9SMV7	MSH7_ARATH		endoplasmic reticulum
Q9SMX9	SPL1_ARATH	nucleus (probable).	nucleus
Q9SN27	ATL4F_ARATH		chloroplast
Q9SN28	ATL4E_ARATH		chloroplast
Q9SN36	NRAM5_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9SN58	GALE2_ARATH		cytoplasm
Q9SNN0	SPE1_ORYSA		chloroplast
Q9SNV9	NRAM3_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9SNW5	PROF3_LILLO		cytoplasm
Q9SNW6	PROF2_LILLO		cytoplasm
Q9SNW7	PROF1_LILLO		cytoplasm
Q9SNX2	PGMC_BROIN	cytoplasm (by similarity).	chloroplast
Q9SNY3	GMD1_ARATH		cytoplasm

Q9SP02	CP20A_ARATH	endoplasmic reticulum (by similarity). secreted protein (by similarity).	cytoplasm
Q9SP07	1433_LILLO		cell wall
Q9SP22	CRTC_MAIZE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum
Q9SP32	DICER_ARATH	nucleus (potential).	extracellular
Q9SP35	TIM17_ARATH	mitochondrion; mitochondrial inner membrane; multi-pass membrane protein (by similarity).	mitochondrion
Q9SP37	SAHH_LUPLU		cytoplasm
Q9SP55	VATG_CITLI		mitochondrion
Q9SPB3	RL10_VITRI		cytoplasm
Q9SPE5	SNAG_ARATH	membrane; peripheral membrane protein (by similarity).	plasma membrane
Q9SPE6	SNAA2_ARATH	membrane; peripheral membrane protein (by similarity).	plasma membrane
Q9SPK5	FTHS_ARATH		endoplasmic reticulum
Q9SPL2	CIP8_ARATH	cytoplasm (probable).	chloroplast
Q9SPM4	PSAG_TORRU	plastid; chloroplast; chloroplast thylakoid membrane; multi-pass membrane protein (probable).	chloroplast
Q9SPV5	NEC1_NICPL	secreted protein; nectar (by similarity).	mitochondrion
Q9SQ76	HXK2_SOLTU	plastid; chloroplast; chloroplast outer membrane; single-pass membrane protein (by similarity).	chloroplast
Q9SQ80	G2OX1_PEA		cytoplasm
Q9SQF4	SUI1_BRAOL		chloroplast
Q9SQH6	PIN6_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q9SQH9	AMT13_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9SQI9	PROF_ARAHY		cytoplasm
Q9SQL5	SODC_ANACO	cytoplasm (by similarity).	cytoplasm
Q9SQU4	ZFNL2_ARATH	nucleus (by similarity).	nucleus
Q9SQV1	RH40_ARATH	nucleus (by similarity).	nucleus
Q9SQZ1	RS17C_ARATH		cytoplasm
Q9SR07	WRK39_ARATH	nucleus (potential).	nucleus
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
Q9SRC3	ARF2_ARATH		cytoplasm
Q9SRG3	PDI2_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	chloroplast
Q9SRH4	PEL7_ARATH		chloroplast
Q9SRK6	RL37A_ARATH		cytoplasm
Q9SRL5	FRI2_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9SRL8	LBD21_ARATH		nucleus
Q9SRM0	ATL3D_ARATH		chloroplast
Q9SRP5	CALL2_ARATH		plasma membrane
Q9SRP7	POLC1_ARATH		plasma membrane
Q9SRQ8	ATL3A_ARATH		chloroplast
Q9SRT7	COBL1_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	chloroplast
Q9SRU7	TRM2_ARATH		cytoplasm
Q9SRV2	SUVR3_ARATH	nucleus (by similarity). associates with euchromatic regions (by similarity).	nucleus
Q9SRV7	SY131_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9SRX2	RL19A_ARATH		cytoplasm
Q9SRX7	RL22A_ARATH		cytoplasm
Q9SRY5	GST11_ARATH	cytoplasm (probable).	cytoplasm
Q9SS17	RS24_ARATH		cytoplasm
Q9SS45	PAL4_ARATH	cytoplasm (probable).	cytoplasm
Q9SS67	PER28_ARATH	secreted protein (by similarity).	cytoplasm
Q9SS94	CD48C_ARATH	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).	plasma membrane
Q9SSB5	PRS7_ARATH	cytoplasm (potential). nucleus (potential).	chloroplast
Q9SSC9	AHP6_ARATH		nucleus
Q9SSD1	TMM_ARATH	membrane; multi-pass membrane protein (probable).	chloroplast
Q9SSE5	COL9_ARATH	nucleus (potential).	nucleus
Q9SSG5	BORL3_ARATH	membrane; multi-pass membrane protein (by similarity).	mitochondrion
Q9SSK1	SYNC3_ARATH	cytoplasm (probable).	cytoplasm
Q9SSR8	DRL6_ARATH		endoplasmic reticulum
Q9SSV4	INO1_NICPA	cytoplasm (by similarity).	chloroplast

Q9SSY6	ETR1_CUCSA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9ST43	PH1_ARATH	cytoplasm (probable).	plasma membrane
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	CRTC_CHLRE	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum
Q9STE5	R13L2_ARATH		endoplasmic reticulum
Q9STE7	R13L3_ARATH		endoplasmic reticulum
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
Q9STN8	SINA4_ARATH		nucleus
Q9STR1	RL311_ARATH		cytoplasm
Q9STR4	1A17_ARATH		cytoplasm
Q9STX0	WRKY7_ARATH	nucleus (probable).	nucleus
Q9STX5	ENPL_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	mitochondrion
Q9STX9	TIP51_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9STZ2	SELT_ARATH		cell wall
Q9SU14	NUDT7_ARATH		cytoplasm
Q9SU58	PMA4_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q9SU64	CNG16_ARATH	cell membrane; multi-pass membrane protein (potential).	plasma membrane
Q9SU78	MSI5_ARATH	nucleus (by similarity).	nucleus
Q9SUA4	OPT5_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9SUA6	CNBL7_ARATH		plasma membrane
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		chloroplast
Q9SUI0	RC24_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
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).	plasma membrane
Q9SUM2	RUXF_ARATH	nucleus (by similarity).	chloroplast
Q9SUN3	ARAE3_ARATH	Golgi apparatus; Golgi stack; Golgi stack membrane; single-pass type ii membrane protein (potential).	chloroplast
Q9SUP6	WRK53_ARATH	nucleus (probable).	nucleus
Q9SUS4	RHA1A_ARATH		cytoplasm
Q9SUS5	RHA1B_ARATH		cytoplasm
Q9SUS9	CPR4_ARATH		extracellular
Q9SUT0	CPR3_ARATH		extracellular
Q9SUT2	PER39_ARATH	secreted protein (by similarity).	cytoplasm
Q9SUU1	BORL4_ARATH	membrane; multi-pass membrane protein (by similarity).	mitochondrion
Q9SV13	SUT31_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q9SV15	WRK11_ARATH	nucleus (probable).	nucleus
Q9SV30	GAT10_ARATH	nucleus (probable).	nucleus
Q9SV31	PIP25_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9SV41	2A5E_ARATH		nucleus
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).	plasma membrane
Q9SVB7	WRK13_ARATH	nucleus (probable).	nucleus
Q9SVC2	SY122_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane

Q9SVC5	DOF35_ARATH	nucleus (probable).	nucleus
Q9SVE5	EXPL2_ARATH		extracellular
Q9SVN5	SYM_ARATH	cytoplasm (probable).	nucleus
Q9SVQ6	PEL14_ARATH		chloroplast
Q9SVR0	R13AC_ARATH		cytoplasm
Q9SVS8	G3OX3_ARATH		cytoplasm
Q9SVT8	AMT14_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9SVV2	XTH26_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q9SVX5	DRE2F_ARATH	nucleus (probable).	nucleus
Q9SW09	RS10A_ARATH	cytoplasm (by similarity).	chloroplast
Q9SW34	S61G1_ARATH	tail-anchored membrane protein (potential).	plasma membrane
Q9SW44	RH16_ARATH		nucleus
Q9SW75	RL10A_CHLRE		cytoplasm
Q9SW93	SCA_LILLO	membrane; single-pass type i membrane protein (potential).	cytoplasm
Q9SW95	SYNC2_ARATH	cytoplasm (probable).	cytoplasm
Q9SW96	SYNC1_ARATH	cytoplasm (probable).	cytoplasm
Q9SWB8	CAMT2_EUCGL		cytoplasm
Q9SWE5	HAL3A_ARATH		chloroplast
Q9SWE7	VATE_CITLI		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).	cell wall
Q9SWW6	CESA7_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q9SWX9	ILL5_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	endoplasmic reticulum
Q9SX22	RRP31_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9SX38	DRL4_ARATH		endoplasmic reticulum
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).	plasma membrane

Q9SXB6	MLO2_ARATH	membrane; multi-pass membrane protein (by similarity).	cytoplasm
Q9SXF8	PIP13_ORYSA	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9SXP2	FDH1_ORYSA	mitochondrion (by similarity).	mitochondrion
Q9SXP7	LIPB_ARATH		mitochondrion
Q9SXQ6	FEN1A_ORYSA	nucleus (probable).	chloroplast
Q9SXQ7	NAS1_ORYSA		cytoplasm
Q9SXS2	SUT33_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q9SXS8	ERF3_TOBAC	nucleus (probable).	nucleus
Q9SXU1	PSA7_CICAR	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9SXX7	COX5C_ORYSA	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion
Q9SXZ2	FT_ARATH	cytoplasm (by similarity).	nucleus
Q9SY33	PER7_ARATH	secreted protein (by similarity).	cytoplasm
Q9SYC8	LPAT3_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9SYG7	AL7A1_ARATH		chloroplast
Q9SYH4	NFYA5_ARATH	nucleus (probable).	nucleus
Q9SYI2	MDR3_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9SYI3	MDR5_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9SYJ2	GPAT3_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9SYM2	STHY_ARATH	nucleus (potential).	nucleus
Q9SYM5	RHM1_ARATH		cytoplasm
Q9SYQ1	PHT18_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9SYQ8	CLV1_ARATH	membrane; single-pass type i membrane protein (potential).	plasma membrane
Q9SYS6	DRE1C_ARATH	nucleus (probable).	nucleus
Q9SYU4	PEX10_ARATH	peroxisome; peroxisomal membrane; peripheral membrane protein (potential).	cytoplasm
Q9SYX7	HA22B_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9SZ54	GPX7_ARATH	plastid; chloroplast (potential).	chloroplast
Q9SZ63	NUD14_ARATH	mitochondrion (potential).	cytoplasm
Q9SZ67	WRK19_ARATH	nucleus (probable).	nucleus
Q9SZ69	ZF2N3_ARATH		nucleus

Q9SZ77	SEC1B_ARATH		plasma membrane
Q9SZ83	Y4967_ARATH		chloroplast
Q9SZA3	IF3C_ARATH		chloroplast
Q9SZA7	DRL29_ARATH		endoplasmic reticulum
Q9Szb4	RH43_ARATH		nucleus
Q9Szb9	PER47_ARATH	secreted protein (by similarity).	cytoplasm
Q9SZE7	PER51_ARATH	secreted protein (by similarity).	cytoplasm
Q9SZG1	GT6_ARATH	Golgi apparatus; Golgi membrane; single-pass type ii membrane protein (potential).	chloroplast
Q9SZG4	PSK4_ARATH	secreted protein (by similarity).	extracellular
Q9SZH0	VATG3_ARATH		mitochondrion
Q9SZH2	PER43_ARATH	secreted protein (by similarity).	cytoplasm
Q9SZI6	GAT20_ARATH	nucleus (probable).	nucleus
Q9SZJ6	AGL21_ARATH	nucleus (by similarity).	nucleus
Q9SZL4	ATL4N_ARATH		chloroplast
Q9SZP1	MYB4_ARATH	nucleus (probable).	nucleus
Q9SZR0	CHMO_ARATH	plastid; chloroplast; chloroplast stroma (by similarity).	chloroplast
Q9SZT9	GH32_ARATH		cytoplasm
Q9SZX3	ASSY_ARATH	plastid; chloroplast (potential).	chloroplast
Q9SZY1	NACA4_ARATH		plasma membrane
Q9T029	RS25B_ARATH		chloroplast
Q9T034	SYFA_ARATH	cytoplasm (by similarity).	cytoplasm
Q9T045	CBL11_ARATH	cell membrane; lipid-anchor; gpi-anchor (potential).	chloroplast
Q9T048	DRL27_ARATH		endoplasmic reticulum
Q9T065	1A18_ARATH		cytoplasm
Q9T071	HXKL_ARATH		plasma membrane
Q9T074	PEPCK_ARATH	cytoplasm (probable).	endoplasmic reticulum
Q9T091	VPS26_ARATH		chloroplast
Q9T095	OPT6_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9T0A7	GALE3_ARATH		cytoplasm
Q9T0D3	HSF7_ARATH	nucleus (by similarity).	nucleus
Q9T0E0	PMAX_ARATH	membrane; multi-pass membrane protein (potential).	plasma membrane
Q9T0E3	LCR17_ARATH		cytoplasm
Q9T0G2	CYC3_ARATH	mitochondrion; mitochondrial matrix (by similarity).	mitochondrion
Q9T0G7	SUVH9_ARATH	nucleus (by similarity). associates with centromeric constitutive heterochromatin (by	nucleus

		similarity).	
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
Q9T6H8	CCF1_ARATH	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	chloroplast
Q9TC94	YMF16_NEPOL	mitochondrion; mitochondrial membrane; multi-pass membrane protein (potential).	mitochondrion
Q9THZ3	PSBE_GINBI	plastid; chloroplast; chloroplast thylakoid membrane; single-pass membrane protein (by similarity).	chloroplast
Q9TJN6	RR17_MAIZE	plastid; chloroplast (probable).	chloroplast
Q9TJR8	ATPE_PROWI	plastid; plastid membrane; peripheral membrane protein (by similarity).	mitochondrion
Q9TKI6	ATPE_MEDSA	plastid; chloroplast; chloroplast thylakoid membrane; peripheral membrane protein (by similarity).	mitochondrion
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
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
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).	mitochondrion
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).	mitochondrion
Q9TL36	FTSI_NEPOL	membrane; single-pass membrane protein (potential).	chloroplast
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).	chloroplast
Q9XET4	RS7_SECCE		cytoplasm
Q9XF04	CLV3_ARATH	secreted protein; extracellular space (potential).	cytoplasm
Q9XF37	PROF_APIGR		cytoplasm
Q9XF38	PROF_PYRCO		cytoplasm
Q9XF39	PROF_PRUAV		cytoplasm

Q9XF40	PROF1_MALDO		cytoplasm
Q9XF41	PROF2_MALDO		cytoplasm
Q9XF42	PROF3_MALDO		cytoplasm
Q9XF47	F16P2_MUSAC	cytoplasm (by similarity).	cytoplasm
Q9XF61	PDI_DATGL	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	chloroplast
Q9XF63	ATL1P_ARATH		chloroplast
Q9XF94	PP2A2_ORYSA	cytoplasm (by similarity).	cytoplasm
Q9XF97	RL4_PRUAR		cytoplasm
Q9XF98	CRTC_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		cytoplasm
Q9XFB7	NAS9_HORVU		cytoplasm
Q9XFG3	TBG_PHYPA		cytoplasm
Q9XFH3	MAD2_MAIZE	nucleus (probable).	nucleus
Q9XFH8	TRXF1_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9XFH9	TRXF2_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9XFI1	TRXL3_ARATH	plastid; chloroplast (potential).	chloroplast
Q9XFM0	IAA28_ARATH	nucleus (by similarity).	nucleus
Q9XFM4	13S3_FAGES		endoplasmic reticulum
Q9XFR9	G2OX2_ARATH		cytoplasm
Q9XFS7	NLTP5_ARATH		cytoplasm
Q9XFW4	LPAT2_BRANA	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	chloroplast
Q9XFY6	DEE76_CHLPR		nucleus
Q9XG77	PSA6_TOBAC	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9XG83	G2OX_PHACN		cytoplasm
Q9XG85	PROF1_PARJU		cytoplasm
Q9XG98	KPRS1_SPIOL		cytoplasm
Q9XG99	KPRS2_SPIOL	plastid; chloroplast (potential).	chloroplast
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).	cytoplasm

Q9XGI7	NAS_LYCES		cytoplasm
Q9XGJ4	GGM13_GNEGN	nucleus (by similarity).	nucleus
Q9XGM1	VATD_ARATH		mitochondrion
Q9XGT7	PP2A3_ORYSA	cytoplasm (by similarity).	cytoplasm
Q9XGU0	RAC9_ARATH	cytoplasm (by similarity). when activated: membrane; peripheral membrane protein (by similarity).	cytoplasm
Q9XGV9	COMT2_OCIBA		cytoplasm
Q9XGW0	COMT1_OCIBA		cytoplasm
Q9XGW1	PINH_ARATH		cytoplasm
Q9XGX1	CHS7_SORBI		cytoplasm
Q9XGX2	CHS1_SORBI		cytoplasm
Q9XH45	RS7_BRAOL		cytoplasm
Q9XH57	ETR2_PELHO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9XH58	ETR1_PELHO	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9XHE4	RL37A_GOSHI		cytoplasm
Q9XHG2	FLS_MALDO	cytoplasm (by similarity).	cytoplasm
Q9XHH3	CATA2_LYCES	peroxisome (by similarity).	peroxisome
Q9XHL7	TCTP_TOBAC	cytoplasm (by similarity).	cytoplasm
Q9XHM1	IF38_MEDTR		chloroplast
Q9XHM5	G2OX2_PEA		cytoplasm
Q9XHP0	11S2_SESIN		endoplasmic reticulum
Q9XHP1	2SS1_SESIN		endoplasmic reticulum
Q9XHR2	IF3A_MAIZE		chloroplast
Q9XHS0	RS12_HORVU		cytoplasm
Q9XI01	PDI1_ARATH	endoplasmic reticulum; endoplasmic reticulum lumen (potential).	chloroplast
Q9XI05	PSB3A_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9XI23	BORL2_ARATH	membrane; multi-pass membrane protein (by similarity).	mitochondrion
Q9XI60	LPP2_ARATH	membrane; multi-pass membrane protein (probable).	chloroplast

Q9ZNS6	RCI2B_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9ZNT3	ADF5_ARATH		cytoplasm
Q9ZNU2	NAC18_ARATH	nucleus (probable).	nucleus
Q9ZNU6	DET1_LYCES	nucleus (by similarity).	nucleus
Q9ZNV8	AHP2_ARATH		nucleus
Q9ZNV9	AHP1_ARATH		nucleus
Q9ZNW0	MOC3_ARATH		mitochondrion
Q9ZNX6	GSH1_MEDTR	plastid; chloroplast (by similarity).	chloroplast
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		chloroplast
Q9ZPC0	ICS_CATRO	plastid; chloroplast (potential).	chloroplast
Q9ZPF5	ARGI2_ARATH		cytoplasm
Q9ZPI1	SYK_ARATH	cytoplasm (by similarity).	cytoplasm
Q9ZPJ8	AMT12_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9ZPN7	TBB4_ELEIN		cytoplasm
Q9ZPN8	TBB3_ELEIN		cytoplasm
Q9ZPN9	TBB2_ELEIN		cytoplasm
Q9ZPP0	TBB1_ELEIN		cytoplasm
Q9ZPP1	CRTC_BERST	endoplasmic reticulum; endoplasmic reticulum lumen (by similarity).	endoplasmic reticulum
Q9ZPR0	COQ4_ARATH		cell wall
Q9ZPR1	CD48B_ARATH	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).	plasma membrane
Q9ZPR6	UPS3_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9ZPV5	NOC2L_ARATH	nucleus (by similarity).	nucleus
Q9ZPV9	SY112_ARATH		chloroplast
Q9ZPW2	APC10_ARATH		nucleus
Q9ZPX0	GAT15_ARATH	nucleus (probable).	nucleus

Q9ZPX1	ARF5_ARATH		cytoplasm
Q9ZPY0	DOF25_ARATH	nucleus (probable).	nucleus
Q9ZPY7	CSE1_ARATH	cytoplasm (by similarity). nucleus (by similarity).	nucleus
Q9ZQ70	WRKY3_ARATH	nucleus (probable).	nucleus
Q9ZQ77	MO25L_ARATH		nucleus
Q9ZQ88	UPS4_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9ZQ89	UPS2_ARATH	membrane; multi-pass membrane protein (probable).	plasma membrane
Q9ZQ94	COGT3_ARATH		chloroplast
Q9ZQ95	FOGT1_ARATH		cytoplasm
Q9ZQ99	COGT1_ARATH		cytoplasm
Q9ZQA8	PABPX_ARATH		chloroplast
Q9ZQP2	ACO12_ARATH	peroxisome (probable).	peroxisome
Q9ZQV3	NAS6_HORVU		cytoplasm
Q9ZQV4	NAS5_HORVU		cell wall
Q9ZQV6	NAS4_HORVU		cytoplasm
Q9ZQV7	NAS2_HORVU		cytoplasm
Q9ZQV8	NAS3_HORVU		cytoplasm
Q9ZQV9	NAS1_HORVU		cytoplasm
Q9ZQX0	ALB1_GLYSO		extracellular
Q9ZQX4	VATF_ARATH		mitochondrion
Q9ZQX6	ETOL1_ARATH		nucleus
Q9ZQY6	2A5D_ARATH		cytoplasm
Q9ZQZ1	ACCO_DENCR		cytoplasm
Q9ZQZ8	SY123_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9ZR41	GLRX_LYCES	cytoplasm (by similarity).	chloroplast
Q9ZRA2	HGD_ARATH		cytoplasm
Q9ZRA3	DAD1_PEA	membrane; multi-pass membrane protein (potential).	chloroplast
Q9ZRA8	TBB5_WHEAT		cytoplasm
Q9ZRA9	TBB4_WHEAT		cytoplasm
Q9ZRB0	TBB3_WHEAT		cytoplasm
Q9ZRB1	TBB2_WHEAT		cytoplasm
Q9ZRB2	TBB1_WHEAT		cytoplasm
Q9ZRB7	TBA_WHEAT		cytoplasm
Q9ZRD6	YKT61_ARATH	cell membrane; lipid-anchor; cytoplasmic side (potential).	plasma membrane
Q9ZRF1	MTDH_FRAAN		cytoplasm
Q9ZRI7	EF1G1_ORYSA		cytoplasm

Q9ZRI8	FDH_HORVU	mitochondrion (by similarity).	mitochondrion
Q9ZRJ4	TBA_CHLVU		cytoplasm
Q9ZRR5	TBA3_HORVU		cytoplasm
Q9ZRR8	CHS1_CASGL		cytoplasm
Q9ZRS4	CHSY_CATRO		cytoplasm
Q9ZRS8	RL37A_PSEMZ		cytoplasm
Q9ZRT1	GR1_ARATH	nucleus (probable).	nucleus
Q9ZRU9	LSM4_FAGSY	nucleus (potential).	chloroplast
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		plasma membrane
Q9ZSD4	SY121_ARATH	cell membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9ZSD6	ASPG_LUPLU		extracellular
Q9ZSE4	PP2A_HEVBR	cytoplasm (by similarity).	cytoplasm
Q9ZSI7	WRK47_ARATH	nucleus (potential).	nucleus
Q9ZSK1	GTOMC_ARATH	plastid; chloroplast (by similarity).	chloroplast
Q9ZSK2	ADF6_ARATH		cytoplasm
Q9ZSK3	ADF4_ARATH		cytoplasm
Q9ZSK4	ADF3_ARATH		cytoplasm
Q9ZSK5	ZOG_PHALU		cytoplasm
Q9ZSM8	EZA1_ARATH	nucleus (probable).	nucleus
Q9ZSQ4	PGMC_POPTN	cytoplasm (by similarity).	chloroplast
Q9ZSS3	PP2A1_ORYSA	cytoplasm (by similarity).	cytoplasm
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
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		chloroplast
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).	nucleus
Q9ZTT5	CAMT_PINTA		cytoplasm
Q9ZTW3	VA721_ARATH	membrane; single-pass type iv membrane protein (by similarity).	plasma membrane
Q9ZU06	CHSY_PERAE		cytoplasm
Q9ZU07	C71BC_ARATH		endoplasmic reticulum
Q9ZU25	MPPA1_ARATH	mitochondrion; mitochondrial inner membrane (by similarity).	mitochondrion
Q9ZU38	RPIA_ARATH		chloroplast
Q9ZU49	LPP1_ARATH	membrane; multi-pass membrane protein (probable).	cytoplasm
Q9ZU51	RHA2B_ARATH		cytoplasm
Q9ZU75	UB12L_ARATH		nucleus
Q9ZU95	NUD17_ARATH	mitochondrion (potential).	cytoplasm
Q9ZUB3	SPD1_ARATH		cytoplasm
Q9ZUC1	QORL_ARATH	plastid; chloroplast (potential).	chloroplast
Q9ZUL7	LCR68_ARATH	secreted protein (potential).	cytoplasm
Q9ZUL8	LCR72_ARATH	secreted protein (potential).	cytoplasm
Q9ZUM9	ASHR2_ARATH	nucleus (by similarity).	nucleus
Q9ZUP2	RECA3_ARATH	cytoplasm (by similarity).	chloroplast
Q9ZUS0	H2B4_ARATH	nucleus (by similarity).	nucleus
Q9ZUT8	PDR5_ARATH	membrane; multi-pass membrane protein (by similarity).	chloroplast
Q9ZUT9	RS5A_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
Q9ZV04	PER24_ARATH	secreted protein (by similarity).	cytoplasm
Q9ZV07	PIP26_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9ZV33	DOF22_ARATH	nucleus (probable).	nucleus
Q9ZV40	XTH21_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall

Q9ZV53	ATL2C_ARATH		chloroplast
Q9ZV88	BEH4_ARATH		nucleus
Q9ZVE0	ORN_ARATH		extracellular
Q9ZVF5	WOX6_ARATH	nucleus (by similarity).	nucleus
Q9ZVH0	NAC9_ARATH	nucleus (potential).	nucleus
Q9ZVH3	ORC6_ARATH	nucleus (by similarity).	nucleus
Q9ZVK1	XTH10_ARATH	secreted protein; extracellular space; apoplast (probable).	cell wall
Q9ZVK6	SUC8_ARATH	cell membrane; multi-pass membrane protein (probable).	plasma membrane
Q9ZVL3	NFYC3_ARATH	nucleus (by similarity).	nucleus
Q9ZVN4	Y1500_ARATH		cytoplasm
Q9ZVN6	CAP5_ARATH		cell wall
Q9ZVQ3	GSTZ1_ARATH	cytoplasm (by similarity).	cytoplasm
Q9ZVQ4	GSTZ2_ARATH	cytoplasm (by similarity).	chloroplast
Q9ZVR7	PSKR_ARATH	cell membrane; single-pass type i membrane protein (by similarity).	plasma membrane
Q9ZVX8	PIP28_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9ZW82	PIRL2_ARATH	nucleus (by similarity).	nucleus
Q9ZWA2	ERF10_ARATH	nucleus (probable).	nucleus
Q9ZWH8	NAS7_HORVU		cytoplasm
Q9ZWI7	RER1C_ARATH	membrane; multi-pass membrane protein (potential).	chloroplast
Q9ZWI9	PHYC_ORYSA		plasma membrane
Q9ZWL6	ETR1_PASED	endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9ZWM9	RAV1_ARATH	nucleus (probable).	nucleus
Q9ZWQ7	DAD1_CITUN	membrane; multi-pass membrane protein (potential).	chloroplast
Q9ZWQ8	PAP_CITUN	plastid; chloroplast (potential).	chloroplast
Q9ZWQ9	FLS_CITUN	cytoplasm (by similarity).	cytoplasm
Q9ZWS7	ARR7_ARATH	nucleus (probable).	nucleus
Q9ZWS9	ARR3_ARATH	nucleus (probable).	nucleus
Q9ZWT3	PHT16_ARATH	cell membrane; multi-pass membrane protein (by similarity).	plasma membrane
Q9ZZT8	CYB_PEA		mitochondrion
O04212	Y2090_ARATH		chloroplast
O04656	Y5714_ARATH		nucleus
O04658	Y5712_ARATH		chloroplast
O22131	LBD18_ARATH		nucleus

O22132	LBD19_ARATH		chloroplast
O22929	GC5L_ARATH		nucleus
O23305	Y4449_ARATH		nucleus
O24076	GBLP_MEDSA		chloroplast
O24172	ALL6_OLEEU		endoplasmic reticulum
O24356	MEN8_SILLA		extracellular
O24456	GBLP_ARATH		chloroplast
O24467	LE14B_PRUAR		chloroplast
O49651	LBD32_ARATH		extracellular
O49813	OLEE1_BETVE	secreted protein (potential).	chloroplast
O49816	LEA1_CICAR		nucleus
O49817	LEA2_CICAR		nucleus
O64836	LBD10_ARATH		nucleus
O80543	Y1280_ARATH		cytoplasm
O80813	YC20L_ARATH		plasma membrane
O81322	LBD31_ARATH		nucleus
O81323	LBD30_ARATH		nucleus
O82088	SELPF_LYCES	cytoplasm (by similarity).	chloroplast
O82106	ZM33_MAIZE		chloroplast
O82198	LBD9_ARATH		chloroplast
O82246	Y2778_ARATH		chloroplast
O82314	U082_ARATH		nucleus
O82368	Y2988_ARATH		chloroplast
P02882	MONB_DIOCU		chloroplast
P03939	YBAS_PHAVU		chloroplast
P04568	EM1_WHEAT		nucleus
P08471	SXIG_VOLCA		chloroplast
P09059	SVF30_VICFA		plasma membrane
P09443	LE19_GOSHI		chloroplast
P09444	LEA34_GOSHI		cytoplasm
P0C042	Y4597_ARATH		chloroplast
P0C0B0	Y1400_ARATH		cytoplasm
P0C0B1	Y1401_ARATH		cytoplasm
P10414	MPAT5_AMBTR		extracellular
P11573	SEEP_RAPSA	cytoplasm (probable).	nucleus
P13447	LAT52_LYCES		chloroplast
P13934	LEA76_BRANA		chloroplast
P13939	LEAD7_GOSHI		nucleus
P13940	LEA29_GOSHI		nucleus
P14903	FSPM_LYCES		plasma membrane
P14928	LEA1_HORVU		chloroplast

P15252	REF_HEVBR	cytoplasm (probable). tightly bound on latex small rubber particles.	mitochondrion
P16128	Y4849_ARATH		nucleus
P16148	PLZ12_LUPPO		chloroplast
P17639	EMB1_DAUCA		nucleus
P17771	OSP4_PEA		cytoplasm
P17772	OSS2_PEA		cytoplasm
P18612	KIN1_ARATH		chloroplast
P18632	SBP_CRYJA		extracellular
P20144	WUN1_SOLTU		plasma membrane
P21745	EA30_VICFA		plasma membrane
P21746	EA87_VICFA		plasma membrane
P21747	EA92_VICFA		plasma membrane
P22242	DRPE_CRAPL		chloroplast
P22284	MPA91_POAPR		chloroplast
P22285	MPA92_POAPR		chloroplast
P22286	MPA93_POAPR		chloroplast
P22701	EM2_WHEAT		nucleus
P23283	DRPF_CRAPL		chloroplast
P24120	SALT_ORYSA		chloroplast
P24303	MO2X_MOROL		endoplasmic reticulum
P24609	TAP2_ANTMA		chloroplast
P24804	TA29_TOBAC		cytoplasm
P24805	TSJT1_TOBAC		chloroplast
P25387	GBLP_CHLRE		chloroplast
P27349	GOS9_ORYSA		cytoplasm
P27626	DIN1_RAPSA		chloroplast
P27759	MPA11_AMBAR		chloroplast
P27760	MPA12_AMBAR		chloroplast
P27761	MPA13_AMBAR		chloroplast
P27762	MPAA2_AMBAR		chloroplast
P28744	MPA14_AMBAR		chloroplast
P31169	KIN2_ARATH		chloroplast
P32024	JI23_HORVU		extracellular
P32295	ARG7_PHAUU		chloroplast
P32439	MFS18_MAIZE		chloroplast
P33050	PSC13_MAIZE		chloroplast
P37704	GRP7_DAUCA		cytoplasm
P37705	GRP3_DAUCA		cytoplasm
P37707	B2_DAUCA		nucleus
P40781	CYPR4_CYNCA		chloroplast

P41505	BP4A_BRANA		chloroplast
P41506	BP4C_BRANA		extracellular
P41507	BCP1_BRACM		chloroplast
P42755	EM4_WHEAT		nucleus
P42764	JIPH_ATRCA		chloroplast
P42856	ZB14_MAIZE		cytoplasm
P43174	MPA5A_AMBPS		vacuole
P43215	MPAP6_PHLPR		chloroplast
P43393	K501_ACTCH		cytoplasm
P46514	LE10_HELAN		nucleus
P46517	EMB5_MAIZE		nucleus
P46532	LE19B_HORVU		nucleus
P47926	RSI1_LYCES	secreted protein (potential).	extracellular
P49026	GBLP_TOBAC		chloroplast
P49027	GBLP_ORYSA		chloroplast
P49248	IN21_MAIZE		chloroplast
P54121	AIG2_ARATH		nucleus
P56164	MPA51_PHAHQ		chloroplast
P56165	MPA52_PHAHQ		chloroplast
P56166	MPA53_PHAHQ		chloroplast
P56552	BRAZ_PENBA		extracellular
P58728	SF3BB_ARATH		chloroplast
P59234	YIPL_SOLTU		cytoplasm
P59278	Y1745_ARATH		nucleus
P59467	LBD23_ARATH		chloroplast
P59468	LBD24_ARATH		chloroplast
P59469	LBD34_ARATH		nucleus
P61430	Y1275_ARATH		nucleus
P81294	MPAJ1_JUNAS		extracellular
P82624	SCRL5_ARATH		chloroplast
P82628	SCRL9_ARATH		chloroplast
P82629	SCR10_ARATH		nucleus
P82630	SCR11_ARATH		plasma membrane
P82631	SCR12_ARATH		extracellular
P82632	SCR13_ARATH		extracellular
P82636	SCR17_ARATH		extracellular
P82637	SCR18_ARATH		extracellular
P82638	SCR19_ARATH		extracellular
P82647	SCR28_ARATH		extracellular
P82716	LCR1_ARATH		extracellular
P82717	LCR2_ARATH		extracellular

P82718	LCR3_ARATH		extracellular
P82719	LCR4_ARATH		extracellular
P82721	LCR6_ARATH		plasma membrane
P82722	LCR7_ARATH		chloroplast
P82723	LCR8_ARATH		extracellular
P82724	LCR9_ARATH		extracellular
P82726	LCR11_ARATH		extracellular
P82727	LCR12_ARATH		extracellular
P82728	LCR13_ARATH		extracellular
P82729	LCR14_ARATH		extracellular
P82730	LCR15_ARATH		chloroplast
P82731	LCR16_ARATH		chloroplast
P82732	LCR18_ARATH		cytoplasm
P82733	LCR19_ARATH		extracellular
P82734	LCR20_ARATH		chloroplast
P82735	LCR21_ARATH		extracellular
P82737	LCR23_ARATH		extracellular
P82739	LCR25_ARATH		extracellular
P82743	LCR28_ARATH		extracellular
P82744	LCR29_ARATH		extracellular
P82745	LCR30_ARATH		chloroplast
P82746	LCR31_ARATH		extracellular
P82747	LCR32_ARATH		chloroplast
P82748	LCR33_ARATH		extracellular
P82749	LCR34_ARATH		extracellular
P82750	LCR35_ARATH		extracellular
P82751	LCR36_ARATH		extracellular
P82752	LCR37_ARATH		extracellular
P82753	LCR38_ARATH		extracellular
P82754	LCR39_ARATH		cytoplasm
P82755	LCR40_ARATH		extracellular
P82756	LCR41_ARATH		extracellular
P82757	LCR42_ARATH		chloroplast
P82758	LCR43_ARATH		extracellular
P82759	LCR44_ARATH		extracellular
P82760	LCR45_ARATH		extracellular
P82761	LCR46_ARATH		extracellular
P82762	LCR47_ARATH		extracellular
P82763	LCR48_ARATH		extracellular
P82764	LCR49_ARATH		extracellular
P82765	LCR50_ARATH		cytoplasm

P82766	LCR52_ARATH		extracellular
P82767	LCR53_ARATH		extracellular
P82768	LCR54_ARATH		chloroplast
P82769	LCR55_ARATH		extracellular
P82770	LCR56_ARATH		extracellular
P82771	LCR57_ARATH		extracellular
P82772	LCR58_ARATH		extracellular
P82773	LCR59_ARATH		extracellular
P82774	LCR60_ARATH		chloroplast
P82775	LCR61_ARATH		plasma membrane
P82776	LCR62_ARATH		extracellular
P82777	LCR63_ARATH		extracellular
P82779	LCR65_ARATH		chloroplast
P82789	LCR80_ARATH		extracellular
P82790	LCR81_ARATH		chloroplast
P82791	LCR82_ARATH		chloroplast
P82792	LCR83_ARATH		extracellular
P82793	LCR84_ARATH		extracellular
P82794	LCR85_ARATH		extracellular
P82795	LCR86_ARATH		extracellular
P83442	LEAD3_DAUCA		chloroplast
P83649	SRS1_ORYSA		nucleus
P84527	KIWEL_ACTCH	secreted protein (potential).	extracellular
P93043	VPS41_ARATH		endoplasmic reticulum
P93340	GBLP_NICPL		chloroplast
Q00762	A9_ARATH		extracellular
Q01900	MFS14_MAIZE		chloroplast
Q02400	LE193_HORVU		nucleus
Q02973	EM6_ARATH		chloroplast
Q03200	LIRP1_ORYSA		chloroplast
Q03968	LEA3_WHEAT		chloroplast
Q04189	TAP1_ANTMA		cytoplasm
Q04980	LTI65_ARATH		chloroplast
Q05190	LE19A_HORVU		nucleus
Q05191	LE194_HORVU		nucleus
Q05772	A9_BRANA		extracellular
Q06397	CR18_ORYSA		chloroplast
Q06738	LTI78_ARATH		nucleus
Q07187	EM1_ARATH		nucleus
Q07202	CORA_MEDSA		cytoplasm
Q08000	EM3_WHEAT		nucleus

Q08298	RD22_ARATH		cytoplasm
Q08354	EZY1_CHLRE		chloroplast
Q08355	EZY2_CHLRE		chloroplast
Q08891	MS2_ARATH		chloroplast
Q09134	GRPA_MEDFA		cytoplasm
Q38737	FIL1_ANTMA		extracellular
Q38942	RAE1L_ARATH		chloroplast
Q39190	PRL2_ARATH		chloroplast
Q39336	GBLP_BRANA		chloroplast
Q39836	GBLP_SOYBN		chloroplast
Q39967	ALL5_HEVBR		nucleus
Q3ECY6	SDG41_ARATH		nucleus
Q40153	LE14B_LITER		chloroplast
Q40190	M7_LILHE		plasma membrane
Q40237	MPA5B_LOLPR	starch granule (by similarity).	chloroplast
Q40864	EML_PICGL		nucleus
Q41112	SRP_PHAVU		chloroplast
Q42376	LEA3_MAIZE		nucleus
Q42384	PRL1_ARATH		nucleus
Q5JMF2	ABIL5_ORYSA		nucleus
Q5S2C3	PIR_ARATH		chloroplast
Q5S2C4	NCKP1_ARATH		chloroplast
Q5XPK0	SCARL_ARATH		nucleus
Q6H5X0	RIP2_ORYSA	secreted protein (potential).	chloroplast
Q6ID70	Y3377_ARATH		nucleus
Q6NLY8	HA22K_ARATH		chloroplast
Q6NQJ8	SDG40_ARATH		chloroplast
Q6ZBH9	NCKP1_ORYSA		chloroplast
Q7F9X0	ERG3_ORYSA		cytoplasm
Q7XD65	RIP7_ORYSA	secreted protein (potential).	chloroplast
Q7XD66	RIP6_ORYSA	secreted protein (potential).	chloroplast
Q7XVA8	RIP1_ORYSA	secreted protein (potential).	chloroplast
Q7Y175	UBAX1_ARATH		nucleus
Q84MC2	Y5195_ARATH		chloroplast
Q8GXE9	HA22J_ARATH		chloroplast
Q8L5T5	LBD15_ARATH		nucleus
Q8L8Q3	LBD25_ARATH		chloroplast
Q8L8Q8	Y5486_ARATH		chloroplast
Q8LBW3	LBD12_ARATH		nucleus
Q8LE10	HA22I_ARATH		nucleus
Q8LE98	Y1714_ARATH		nucleus

Q8LEM6	HA22H_ARATH		nucleus
Q8LFJ5	U315_ARATH		chloroplast
Q8LFM0	LCR24_ARATH		extracellular
Q8LGR0	CHE1_CHEAL	secreted protein (by similarity).	nucleus
Q8LN49	RIP5_ORYSA	secreted protein (potential).	chloroplast
Q8S3M3	NOIL_ELAOL		nucleus
Q8S5M8	YIPL_ORYSA		chloroplast
Q8S8H3	LCR5_ARATH		extracellular
Q8S8H9	LCR10_ARATH		extracellular
Q93VG8	CG146_ARATH		nucleus
Q93VR4	ML423_ARATH		cytoplasm
Q941R6	MLP31_ARATH		cytoplasm
Q949P3	Y2734_ARATH		chloroplast
Q94A43	BEH2_ARATH		nucleus
Q96385	MPAC1_CHAOB		extracellular
Q9ASU7	PPAN_ARATH		nucleus
Q9ASY9	PM36_ARATH		chloroplast
Q9AT61	LBD13_ARATH		nucleus
Q9C777	YIPL3_ARATH		chloroplast
Q9C7I3	ML168_ARATH		chloroplast
Q9C7I7	ML165_ARATH		cytoplasm
Q9C8S6	Y1322_ARATH		chloroplast
Q9C8V8	LBD5_ARATH		chloroplast
Q9C9G6	U195A_ARATH		nucleus
Q9C9R3	U316_ARATH		chloroplast
Q9CA30	LBD42_ARATH		chloroplast
Q9CAQ2	Y1754_ARATH		chloroplast
Q9FFE0	RRAA2_ARATH		chloroplast
Q9FFL3	LBD35_ARATH		extracellular
Q9FH13	RRAA3_ARATH		chloroplast
Q9FIT4	BFT_ARATH	cytoplasm (by similarity).	chloroplast
Q9FK81	Y5258_ARATH		cytoplasm
Q9FMU5	WDR50_ARATH		nucleus
Q9FN11	LBD37_ARATH		nucleus
Q9FN32	YIPL6_ARATH		chloroplast
Q9FNG3	Y5645_ARATH		chloroplast
Q9FRA7	Y1A7_ORYSA		chloroplast
Q9FWT5	RIP3_ORYSA	secreted protein (potential).	chloroplast
Q9FWU1	RIP4_ORYSA	secreted protein (potential).	chloroplast
Q9FYF7	Y1736_ARATH		cytoplasm
Q9LHS8	LBD33_ARATH		nucleus

Q9LIJ0	LBD26_ARATH		chloroplast
Q9LLT1	MPAJ1_JUNVI		extracellular
Q9LNB9	LBD2_ARATH		nucleus
Q9LQR0	LBD1_ARATH		nucleus
Q9LR09	HA22G_ARATH		nucleus
Q9LRW1	LBD22_ARATH		nucleus
Q9LSM5	SGT1_ARATH		nucleus
Q9LUJ3	Y3268_ARATH		nucleus
Q9LUV2	POP3_ARATH		chloroplast
Q9LV66	Y5848_ARATH		chloroplast
Q9LW64	SF3BA_ARATH		chloroplast
Q9LXB4	U247_ARATH		chloroplast
Q9LY56	YIPL4_ARATH		cytoplasm
Q9LZX1	Y5175_ARATH		chloroplast
Q9M015	Y5161_ARATH		chloroplast
Q9M0C2	EXPR2_ARATH		chloroplast
Q9M0F1	LCR27_ARATH		extracellular
Q9M0F2	LCR26_ARATH		extracellular
Q9M0F3	LCR22_ARATH		extracellular
Q9M158	Y4105_ARATH		chloroplast
Q9M2J7	LBD29_ARATH		nucleus
Q9M4H4	GRI22_VITVI	secreted protein (potential).	extracellular
Q9M886	LBD41_ARATH		chloroplast
Q9M8R9	RRAA1_ARATH		chloroplast
Q9M9F9	Y1843_ARATH		nucleus
Q9MA63	Y3550_ARATH		mitochondrion
Q9S7R5	TSF_ARATH	cytoplasm (by similarity).	chloroplast
Q9SA51	LBD3_ARATH		chloroplast
Q9SA98	ALKBH_ARATH		chloroplast
Q9SAR5	AKR2_ARATH		chloroplast
Q9SCG9	MPAC1_CUPAR		extracellular
Q9SCS4	LBD28_ARATH		nucleus
Q9SHE9	LBD4_ARATH		nucleus
Q9SJW5	LBD14_ARATH		nucleus
Q9SK08	LBD11_ARATH		nucleus
Q9SLB6	LBD17_ARATH		nucleus
Q9SLB7	LBD16_ARATH		chloroplast
Q9SMZ9	15E1_ARATH		nucleus
Q9SN23	LBD38_ARATH		nucleus
Q9SQZ9	Y3478_ARATH		cytoplasm
Q9SR25	U195B_ARATH		nucleus

Q9SR32	U161_ARATH		chloroplast
Q9SR97	YIPL1_ARATH		chloroplast
Q9SRV3	LBD20_ARATH		nucleus
Q9SSK5	MLP43_ARATH		chloroplast
Q9SSK7	MLP34_ARATH		cytoplasm
Q9SSK9	MLP28_ARATH		chloroplast
Q9SSM9	LBD7_ARATH		nucleus
Q9STS6	LBD27_ARATH		nucleus
Q9SW70	SRP_VITRI		chloroplast
Q9SWB6	PM36_SOYBN		chloroplast
Q9SZE8	LBD39_ARATH		nucleus
Q9T096	YIPL5_ARATH		chloroplast
Q9XFK7	MFT_ARATH	cytoplasm (by similarity).	chloroplast
Q9XH42	CET4_TOBAC	cytoplasm (by similarity).	chloroplast
Q9XH43	CET2_TOBAC	cytoplasm (by similarity).	cytoplasm
Q9XH44	CET1_TOBAC	cytoplasm (by similarity).	chloroplast
Q9ZNV5	CEN_ARATH	cytoplasm (by similarity).	chloroplast
Q9ZPQ3	GEK1_ARATH		cytoplasm
Q9ZQ34	Y2433_ARATH		nucleus
Q9ZR07	FRDA_ARATH		chloroplast
Q9ZUP0	LBD8_ARATH		chloroplast
Q9ZV52	EXPR3_ARATH		chloroplast
Q9ZVF2	ML329_ARATH		cytoplasm
Q9ZVF3	ML328_ARATH		cytoplasm
Q9ZVJ2	AMR1_ARATH		chloroplast
Q9ZW96	LBD40_ARATH		chloroplast