Predicted Clevage sites for the 13,790 secretory Gram-negative proteins

Accession Number	Swiss-Prot Code	Annotation in Swiss-Prot Database	Predicted Cleavage site by Signal-3L
O05012	NQRF_HAEIN		1 28
O05029	ISPD_HAEIN		1 19
O05031	Y737_HAEIN		1 56
O05087	Y1728_HAEIN		1 22
O05131	PBPA_NEIGO		1 26
O05132	ENGB_NEIGO		1 42
O05189	PARA_CAUCR		1 31
O05321	DCDA_PSEFL		1 18
O05331	ATPL_RHOCA		1 24
O05332	ATPX_RHOCA		1 21
O05333	ATPF_RHOCA		1 18
O05485	EPRA1_AERHY	1 21 Potential.	1 21
O05544	ADHS_GLUOX	1 24 Potential.	1 24
O05730	VDLC_HELPY		1 22
O05731	Y889_HELPY		1 24
O05927	CYSH_PSEAE		1 39
O05938	LIFO_PSEWI		1 15
O05942	DEGP_RICPR	1 23 Potential.	1 21
O05948	FTSY_RICPR		1 24
O05951	Y673_RICPR		1 19
O05961	Y740_RICPR		1 22
O05963	Y436_RICPR		1 53
O05975	Y785_RICPR	1 20 Potential.	1 20
O05976	Y786_RICPR		1 48
O05979	Y789_RICPR		1 31
O06432	TONB_NEIGO		1 58
O06434	EXBD_NEIGO		1 53
O06522	CDTA_HAEDU	1 15 Potential.	1 15
O06653	OMPB_RICJA		1 29
O06659	MSBB2_SHIFL		1 58
O06702	Y4329_BORBR	1 39 Potential.	1 39
O06758	FLHA_HELPY		1 60
O06873	POMA_VIBAL		1 19
O06875	SP39_BRUAB	1 27 Potential.	1 27
O06898	BIOC_ESCVU		1 19
O06899	BIOD_ESCVU		1 30
O06912	FRDC_HELPY		1 37
O06922	MDCB_MALRU		1 46
O06961	TDCD_SALTY		1 45
O07293	BLOI_PSEAE	1 33 Potential.	1 33
O07350	LIFO_VIBCH		1 19
O07458	BADR_RHOPA		1 14
O07650	TONB_CAMCO		1 23
O07898	VIBC_VIBCH		1 32
O08237	OMPV_VIBAN	1 19 By similarity.	1 19
O08314	TGT_HELPY		1 36
O08337	BLA8_ECOLI	1 21 Potential.	1 21
O08368	GPWA_PSEWI	1 22 Potential.	1 21
O08430	APHA_SALTI	1 23 Potential.	1 23
O08437	FKBA_AERHY	1 20 Potential.	1 20
O24849	MTGA_ACIAD		1 28

O24970	Y162_HELPY					1	36
O24982	LNT_HELPY					1	25
O24990	FABI_HELPY					1	14
O25004	CDSA_HELPY					1	43
O25011	MSRAB_HELPY					1	14
O25018	Y232_HELPY	1	27	Potential.		1	32
O25021	HCPE_HELPY	1	22	Potential.		1	20
O25088	TATA_HELPY					1	22
O25092	FLGH_HELPY	1	21	Potential.		1	21
O25095	LPXK_HELPY					1	42
O25101	RUVX_HELPY					1	27
O25116	PYRG_HELPY					1	27
O25121	DXS_HELPY					1	46
O25235	MRAY_HELPY					1	56
O25300	LEP_HELPY					1	31
O25372	GATB_HELPY					1	57
O25424	ASPG_HELPY					1	24
O25427	DUS_HELPY					1	14
O25455	Y760_HELPY					1	47
O25474	LOLA_HELPY	1	19	Potential.		1	19
O25514	THIE_HELPY					1	43
O25515	THID_HELPY					1	26
O25516	THIM_HELPY					1	40
O25534	PGBB_HELPY					1	60
O25578	Y920_HELPY					1	55
O25595	ALR_HELPY					1	46
O25598	Y944_HELPY					1	32
O25609	LGT_HELPY					1	31
O25614	GPDA_HELPY					1	18
O25685	Y1044_HELPY					1	51
O25698	PANB_HELPY					1	51
O25722	FTSK_HELPY					1	18
O25754	EXDL1_HELPY					1	54
O25776	FLAV_HELPY					1	17
O25788	GLUP_HELPY					1	13
O25797	SOTB_HELPY					1	23
O25823	CRCB_HELPY					1	18
O25832	Y1234_HELPY					1	15
O25835	CARA_HELPY					1	24
O25847	SECG_HELPY					1	13
O25857	NUOH_HELPY					1	26
O25879	SECY_HELPY					1	23
O25897	EXBB_HELPY					1	25
O25898	EXBD_HELPY					1	34
O25899	TONB_HELPY					1	27
O25903	PLSC_HELPY					1	23
O25986	EXBL2_HELPY					1	24
O25988	Y1449_HELPY					1	54
O25989	OXAA_HELPY					1	15
O25991	TRME_HELPY					1	28
O26018	Y1484_HELPY					1	54
O26024	Y1491_HELPY					1	37
O26073	SECF_HELPY					1	30
O26075	Y1551_HELPY					1	14
O26087	ENGB_HELPY					1	57
O26091	RLPA_HELPY	1	19	Potential.		1	19

O30332	URED1_RALEU				1	22
O30333	URED2_RALEU				1	56
O30387	LEP4_MYXXD				1	34
O30745	DADA_KLEAE				1	16
O30746	ALR2_KLEAE				1	52
O30762	MIAA_PSEPU				1	25
O30858	FLAA_VIBCH				1	58
O30916	SOPB_SALTY				1	43
O30970	SODF_RHOCA				1	16
O31000	EAE_ECO11				1	39
O31099	SRPA_PSEPU	1	23	Potential.	1	55
O31100	SRPB_PSEPU				1	28
O31101	SRPC_PSEPU	1	16	Potential.	1	16
O31185	Y4105_RHIME				1	29
O31197	HUTH_RHIME				1	38
O31206	XERD_PROMI				1	51
O31214	UCRI_CHRVI				1	39
O31215	CYB_CHRVI				1	57
O31216	CY1_CHRVI	1	19	Potential.	1	19
O31219	DHAS_LEGPN				1	19
O31385	PCAB_BRAJA				1	21
O31396	IRLS_BURPS				1	27
O32348	FLIX_CAUCR				1	33
O32528	YPDI_ECOLI	1	18	Potential.	1	23
O32583	THIS_ECOLI				1	34
O32613	RL11_HAEDU				1	15
O32614	RL1_HAEDU				1	46
O32617	FTSH_HELFE				1	24
O32629	D153_HAEIN	1	19	Potential.	1	19
O32712	MDCC_KLEPN				1	20
O33407	ESTA_PSEAE	1	24	Potential.	1	24
O33421	FLID1_PSEAE				1	35
O33422	FLISA_PSEAE				1	38
O33517	SECD_RHOCA				1	23
O33518	SECF_RHOCA				1	44
O33568	SECF_RHOS4				1	32
O33641	ICSP_SHIFL	1	20	Potential.	1	20
O33680	EXSH_RHIME				1	21
O33684	Y4336_RHIME				1	47
O33685	SYRB1_RHIME				1	18
O33787	YICL_SALTY				1	25
O33789	WZZE_SALTY				1	46
O33807	BLC3_SALTY	1	28	By similarity.	1	28
O33820	HCRB_THAAR				1	23
O33921	AGP_SALTY	1	22	By similarity.	1	22
O33980	OMPF_SERMA	1	21	By similarity.	1	22
O34105	SOPB_SALDU				1	43
O34206	KINB_PSEAE				1	27
O34221	FLAC_VIBCH				1	24
O34223	FLAB_VIBCH				1	56
O34238	MVIN_VIBCH				1	45
O34239	RS20_VIBCH				1	47
O34245	DCUA_WOLSU				1	21
O34247	Y1681_WOLSU				1	46
O34258	EXBD2_XANCP				1	27
O34259	EXBD1_XANCP				1	27

O34260	EXBB_XANCP					1	21
O34261	TONB_XANCP					1	37
O34264	SCOA_XANCP					1	46
O34274	RS15_YEREN					1	30
O34291	THIC_RHIET					1	21
O34292	THIO_RHIET					1	16
O50174	ASTD_PSEAE					1	45
O50175	ASTB_PSEAE					1	46
O50177	ASTE_PSEAE					1	54
O50224	RECG_THIFE					1	36
O50468	AROB_NEIGO					1	57
O50651	NORC_PARHA					1	31
O50660	ALGL_AZOCH	1	22	Potential.		1	22
O51798	MMLH_RALEJ					1	49
O51809	EXBD_HAEDU					1	27
O51810	TONB_HAEDU					1	22
O51876	ATPF_BUCAP					1	14
O51877	ATPL_BUCAP					1	24
O51879	GIDA_BUCAP					1	25
O51880	Y583_BUCAP					1	60
O51885	NIFU_BUCAP					1	32
O52043	EXBB1_VIBCH					1	30
O52044	EXBD1_VIBCH					1	35
O52069	FLIF_BRUAB					1	41
O52070	FLGE_BRUAB					1	59
O52178	DFRA_MYXXA					1	35
O52194	ALGX_AZOVI	1	27	Potential.		1	27
O52195	ALGL_AZOVI	1	23	Potential.		1	23
O52196	ALGI_AZOVI					1	56
O52197	ALGJ_AZOVI	1	29	Potential.		1	34
O52213	LSPA_SERMA					1	20
O52248	TTGB_PSEPU					1	54
O52256	FLHF_PSEPU					1	51
O52278	VIRR_AGRTU					1	36
O52325	ARNA_SALTY					1	60
O52327	ARNT_SALTY					1	45
O52328	YFBW_SALTY					1	16
O52376	DSBA_PSESM	1	22	Potential.		1	22
O52400	YGGE_EDWIC					1	23
O52401	MSCS_EDWIC					1	45
O52529	FLJM_CAUCR					1	59
O52530	FLJN_CAUCR					1	59
O52531	FLJO_CAUCR					1	59
O52535	CAH_KLEPN	1	22	Potential.		1	22
O52538	CAH_ERWCA	1	19	Potential.		1	19
O52539	DUSB_ERWCA					1	16
O52597	DUT_BRAJA					1	28
O52619	NODJ_RHIME					1	41
O52702	MTA1_ACEPA					1	24
O52703	T2A1_ACEPA					1	48
O52727	LOLB_ACTAC	1	19	By similarity.		1	19
O52761	RL17_PSEAE					1	60
O52788	PTK_ACIJO					1	47
O52903	BTUB_CITFR	1	20	By similarity.		1	20
O52959	FLIC_SALNA					1	46
O52982	YFJS_ECOLI	1	20	Potential.		1	20

O53021	PPIA_DICD3	1	23	By similarity.	1	23
O54239	FLIF_RHIME				1	38
O54243	FLHB_RHIME				1	41
O54244	FLIG_RHIME				1	36
O54245	FLIN_RHIME				1	48
O54249	FLII_RHIME				1	18
O54290	YCDZ_SALTY				1	31
O54339	OMPH2_PASMU	1	20	By similarity.	1	20
O54340	OMPH3_PASMU	1	20	By similarity.	1	20
O54438	FABG_PSEAE				1	22
O54479	PARE_CAUCR				1	58
O65975	BLC5_SALTY	1	28	By similarity.	1	28
O65976	BLC6_SALTY	1	28	By similarity.	1	28
O66036	SAT_CHRVI				1	42
O66114	Y505_ZYMMO				1	34
O66132	KHSE_BUCAI				1	31
O68032	SBCC_RHOCA				1	15
O68038	PHAF_RHOCA				1	17
O68045	DPO3E_RHOCA				1	25
O68100	COBM_RHOCA				1	14
O68104	CBIN_RHOCA				1	44
O68108	COBB_RHOCA				1	17
O68282	G6PD_PSEAE				1	22
O68426	TRPD_BUCDN				1	40
O68433	LEP4_LEGPN				1	23
O68452	Y754_RICRI				1	36
O68460	HPPA_RHORT				1	14
O68564	OMLA_PSEFL	1	21	By similarity.	1	21
O68609	SACB_PSESH				1	16
O68770	DPO3A_YERPE				1	23
O68799	MOBA_PSEAE				1	14
O68822	AMPA_PSEAE				1	39
O68826	Y3474_PSEAE				1	43
O68827	RARD_PSEAE				1	27
O68852	NUOA1_RHIME				1	33
O68874	AQPZ_SHIFL				1	26
O68897	ASPQ_PSEFA	1	25	Potential.	1	25
O68901	SODC_SALTY	1	19	By similarity.	1	19
O68932	HOPD_ECOLI				1	14
O68937	TBPB_NEIMA	1	20	By similarity.	1	20
O68964	LEP4_AERSA				1	29
O68965	MI2D_RHIME				1	40
O69052	PTXB_PSEST	1	23	Potential.	1	23
O69061	HTXB_PSEST	1	33	Potential.	1	33
O69062	HTXC_PSEST				1	37
O69066	HTXG_PSEST				1	56
O69082	COAE_PSEPG				1	24
O69140	PCL_RHOCA				1	45
O69161	RNC_BRAJA				1	25
O69162	ERA_BRAJA				1	39
O69221	HSCA_AZOVI				1	40
O69279	SUGE_CITFR				1	17
O69395	BLT2_ECOLI	1	28	Potential.	1	28
O82855	NORM_VIBPA				1	45
O82859	BCSA2_ACEXY				1	41
O82860	BCSB2_ACEXY	1	18	Potential.	1	18

O82861	BCSC2_ACEXY	1	30	Potential.	1	30
O82882	STCE_ECO57	1	35	Potential.	1	35
O83005	RCEL_RHOPA				1	50
O84955	BLOK_PSEAE	1	21	Potential.	1	21
O84969	NUOA_RHOCA				1	34
O84970	NUOB_RHOCA				1	21
O85093	HRCQA_PSESH				1	32
O85140	FABD_SALTY				1	39
O85273	NUOA_PECCC				1	39
O85282	DNAK_EHRSE				1	58
O85291	DEGP_BUCAP	1	26	Potential.	1	45
O85292	APBE_BUCAP	1	22	Potential.	1	35
O85304	PEPD_SALDU				1	31
O85342	MANC_ECO57				1	50
O85987	PDXA_SPHAR				1	32
O86034	BDHA_RHIME				1	25
O86088	PBPA_NEICI				1	27
O86200	MCHI_ECOLI				1	33
O86220	Y148A_HAEIN				1	16
O86221	Y213A_HAEIN				1	26
O86225	Y485A_HAEIN				1	46
O86226	Y559A_HAEIN				1	48
O86230	Y976A_HAEIN				1	38
O86231	Y1017_HAEIN				1	39
O86422	UDG_PSEAE				1	17
O86436	AMPA_PSEPU				1	40
O86459	AAT_RHILP				1	37
O86988	UMOB_PROMI				1	19
O87005	CHPE_PSEAE				1	14
O87014	USG_PSEAE				1	23
O87016	TRUA_PSEAE				1	23
O87077	LGT_VIBCH				1	60
O87081	FLAF_VIBPA				1	21
O87120	CDTA_ACTAC	1	15	Potential.	1	15
O87296	HGPB_HAEIN	1	24	Potential.	1	24
O87326	TRL_HELPY				1	23
O87388	SOXB_RHIME				1	47
O87389	GLXA_RHIME				1	35
O87406	Y425_NEIG1				1	56
O87576	LNT_SALTY				1	27
O87579	PBPA_NEILA				1	27
O87626	PBPA_NEIFL				1	27
O87627	NIFN_HERSE				1	15
O87656	FHUB_SALTY				1	45
O87663	YADU_SALTY	1	21	Potential.	1	21
O87791	RS15_PSEPU				1	31
O87807	INH_PSETO	1	25	Potential.	1	25
O87873	DCH_THAAR				1	60
O87902	RL7_COXBU				1	53
O87908	SYRA_RHIME				1	20
P00086	CYC21_RHOFU				1	36
P00089	CYC22_RHOFU				1	38
P00090	CYC21_RHOPA				1	41
P00097	CYC2_RHOGE				1	43
P00098	CYC2_RHOTE				1	44
P00102	CY551_PSEME				1	44

P00103	CY551_PSEDE				1	40
P00105	C554_PARSP				1	13
P00122	CY551_ECTHA				1	52
P00134	CYC3_DESDE				1	57
P00135	CYC3_DESSA				1	56
P00139	C556_AGRTB				1	25
P00140	C556_AGRTC				1	49
P00142	CYCP_RHOGE				1	30
P00143	CYCP_PARSP				1	28
P00145	CYCP_RHOPH				1	34
P00146	CYCP_RHOSP				1	46
P00147	CYCP_RHOCA				1	43
P00151	CYCP_RHOFU				1	39
P00152	CYCP_RHOMO				1	36
P00261	HIP_THIRO				1	15
P00266	HIP1_RHOTE				1	37
P00323	FLAV_DESVH				1	54
P00324	FLAV_AZOVI				1	60
P00335	RIDH_KLEAE				1	18
P00363	FRDA_ECOLI				1	26
P00383	DYR21_ECOLI				1	42
P00384	DYR22_ECOLI				1	20
P00386	DHNO_AGRT7				1	37
P00392	MERA_PSEAE				1	60
P00393	DHNA_ECOLI				1	22
P00448	SODM_ECOLI				1	51
P00474	MTPS_PROST				1	49
P00547	KHSE_ECOLI				1	31
P00550	PTM3C_ECOLI				1	31
P00632	ELH2_ACIAD				1	17
P00642	T2E1_ECOLI				1	45
P00645	CEAC_ECOLI				1	38
P00646	CEA3_ECOLI				1	35
P00778	PRLA_LYSEN	1	24	Potential.	1	33
P00803	LEP_ECOLI				1	17
P00888	AROF_ECOLI				1	36
P00894	ILVH_ECOLI				1	16
P00948	CATC_PSEPU				1	29
P02344	DBH_RHIME				1	25
P02348	DBH5_RHILE				1	58
P02397	RL7_RHOSH				1	48
P02916	MALF_ECOLI				1	58
P02920	LACY_ECOLI				1	58
P02929	TONB_ECOLI				1	25
P02936	OMPA_SALTY	1	21	By similarity.	1	21
P02938	LPP_SERMA	1	19	By similarity.	1	24
P02939	LPP_ERWAM	1	20	By similarity.	1	25
P02940	LPP_MORMO	1	20	By similarity.	1	25
P02941	MCP2_SALTY				1	19
P02942	MCP1_ECOLI				1	19
P02947	LHA_RHORU				1	25
P02948	LHA1_RHOCA				1	28
P02969	FLJJ_CAUCR				1	14
P02973	FMPA_PSEAE				1	26
P02974	FMM1_NEIGO				1	24
P02975	FMAA_BACNO				1	27

P02978	CEA1_ECOLI		1 60
P02980	TCR2_ECOLI		1 14
P02981	TCR3_ECOLI		1 18
P02982	TCR1_ECOLI		1 20
P02985	IMM1_ECOLI		1 47
P03018	UVRD_ECOLI		1 29
P03038	TETR1_ECOLI		1 60
P03819	KEFC_ECOLI		1 17
P03825	PIOO_ECOLI		1 54
P03833	NIFJ_KLEPN		1 14
P03837	INSH_ECOLI		1 20
P03841	MALM_ECOLI	1 22 Or 26 (Potential).	1 26
P03848	YPRR_ECOLI		1 40
P03849	YPK6_ECOLI		1 41
P03959	ATKA_ECOLI		1 20
P03960	ATKB_ECOLI		1 54
P04131	MERP_PSEAE	1 19 Potential.	1 19
P04139	MERC_PSEAE		1 22
P04140	MERT_PSEAE		1 33
P04152	UMUC_ECOLI		1 47
P04285	OPPD_SALTY		1 58
P04337	MERC_SHIFL		1 22
P04340	NODC_RHILV		1 16
P04341	NODC_RHIME		1 30
P04391	OTC1_ECOLI		1 34
P04395	3MG2_ECOLI		1 31
P04419	CEA2_ECOLI		1 35
P04681	NODD_RHILV		1 25
P04682	NODD_BRASP		1 25
P04686	NODF_RHILT		1 51
P04718	RBL2_RHORU		1 53
P04737	PIL1_ECOLI		1 51
P04739	FMPO_PSEAE		1 26
P04740	FMK1_ECOLI	1 21 Potential.	1 21
P04949	FLIC_ECOLI		1 46
P04953	FMAH_BACNO		1 27
P04983	RBSA_ECOLI		1 34
P05302	MTD1_DESNO		1 58
P05340	NIFU_AZOVI		1 32
P05343	NIFU_KLEPN		1 32
P05351	VIRB2_AGRT9	1 19 Potential.	1 36
P05356	VIRB6_AGRT9		1 39
P05357	VIRB8_AGRT9		1 50
P05359	VIRBA_AGRT9		1 42
P05361	ALDC_ENTAE		1 53
P05384	DBHB_PSEAE		1 21
P05407	NIFA_BRAJA		1 58
P05415	GLGC_SALTY		1 25
P05417	UCRI_PARDE		1 35
P05431	FMM1_NEIMB		1 24
P05446	GLO2_RHOBL		1 42
P05448	YAT5_RHOBL		1 24
P05465	DHGA_ACICA	1 33 Potential.	1 21
P05679	YI32_AGRT7		1 57
P05682	REPA_AGRRH		1 25
P05701	IMMA_CITFR		1 54

P05704	MCP3_ECOLI				1	39
P05707	SRLD_ECOLI				1	24
P05794	DYR23_ECOLI				1	18
P05820	CEAM_ECOLI				1	36
P05834	MCBA_ECOLI				1	38
P05839	EXC_ECOLI				1	60
P06008	RCEH_RHOVI				1	55
P06030	COX3_PARDE				1	33
P06136	FTSQ_ECOLI				1	39
P06175	FLIC_SALRU				1	50
P06176	FLIC_SALCH				1	50
P06177	FLIC_SALMU				1	50
P06178	FLIC_SALPA				1	50
P06179	FLIC_SALTY				1	50
P06185	PGTE_SALTY	1	37	Potential.	1	20
P06188	ARAB_SALTY				1	17
P06194	PABA_KLEAE				1	45
P06196	USHA_SALTY	1	25	Potential.	1	25
P06218	NTRB_KLEOX				1	39
P06235	NOG4_RHIME				1	28
P06282	CDH_ECOLI				1	18
P06524	IPTZ_AGRT7				1	53
P06609	BTUC_ECOLI				1	33
P06612	TOP1_ECOLI				1	54
P06615	REDF_ECOLI				1	36
P06665	VIRC1_AGRTU				1	27
P06689	MERD_PSEAE				1	15
P06690	MERE_PSEAE				1	36
P06720	AGAL_ECOLI				1	14
P06755	NODJ_RHILV				1	38
P06772	NIFL_KLEPN				1	37
P06864	BGA2_ECOLI				1	42
P06962	LYS1_CITFR	1	18	Potential.	1	18
P06972	FHUB_ECOLI				1	22
P07017	MCP2_ECOLI				1	19
P07018	MCP4_ECOLI				1	19
P07021	YFIB_ECOLI	1	18	Potential.	1	18
P07050	OMP3_NEIGO	1	22	Potential.	1	22
P07115	YPMC_ECOLI				1	38
P07165	VIRC1_AGRT5				1	27
P07166	VIRC2_AGRT5				1	19
P07167	VIRAL_AGRTU				1	35
P07168	VIRAW_AGRTU				1	37
P07175	PARA_AGRTU				1	22
P07344	TRPA_PSEAE				1	49
P07367	LHA2_RHOCA				1	26
P07593	HSTA_YEREN	1	19	Potential.	1	19
P07640	FMQ_MORBO				1	26
P07654	PSTA_ECOLI				1	39
P07673	INCC2_ECOLI				1	59
P07674	KORB2_ECOLI				1	25
P07748	FIXZ_RHILE				1	31
P07770	BENB_ACIAD				1	13
P07775	BENE_ACIAD				1	29
P08005	OPPB_SALTY				1	32
P08006	OPPC_SALTY				1	55

P08008	YOPE_YERPS				1	19
P08015	FMP3_PSEAE				1	26
P08083	CEAN_ECOLI				1	33
P08088	BNZE_PSEPU				1	42
P08097	MOBB1_ECOLI				1	44
P08149	PBP2_NEIGO				1	40
P08180	FMA1_ECOLI	1	21	Potential.	1	21
P08189	FIMF_ECOLI	1	20	Potential.	1	22
P08190	FIMG_ECOLI	1	23	Potential.	1	23
P08191	FIMH_ECOLI	1	23	Potential.	1	23
P08204	ARAB_ECOLI				1	17
P08293	NIFE_AZOVI				1	51
P08302	YCO2_PARDE				1	33
P08303	COXZ_PARDE				1	29
P08305	COX1A_PARDE				1	40
P08322	TRAE1_ECOLI				1	16
P08332	MERA_SHIFL				1	58
P08369	CRED_ECOLI				1	59
P08370	YGDB_ECOLI	1	26	Potential.	1	20
P08371	PPDB_ECOLI				1	27
P08372	PPDC_ECOLI				1	29
P08400	PHOR_ECOLI				1	26
P08401	CREC_ECOLI				1	24
P08500	UCRI_RHOCA				1	29
P08550	CVPA_ECOLI				1	27
P08555	DSDX_ECOLI				1	43
P08654	MERD_SERMA				1	15
P08660	AK3_ECOLI				1	52
P08691	ARB1_ECOLI				1	37
P08701	IMMI_ECOLI				1	49
P08702	IMMJ_ECOLI				1	14
P08715	HLYAP_ECOLI				1	40
P08720	NODI_RHILV				1	15
P08722	PTV3B_ECOLI				1	16
P08737	NIFE_KLEPN				1	43
P08982	ENVZ_SALTY				1	22
P09127	HEMX_ECOLI				1	49
P09130	TRAD1_ECOLI				1	13
P09162	YJAA_ECOLI				1	30
P09165	AERC_AERSO				1	28
P09181	LYS4_ECOLI	1	17	Potential.	1	17
P09182	IMMN_ECOLI				1	41
P09348	MOTA_ECOLI				1	60
P09424	MTLD_ECOLI				1	29
P09433	RP54_RHOCA				1	59
P09434	NIFA_RHOCA				1	34
P09461	LPP_PROMI	1	19	By similarity.	1	26
P09549	DEDD_ECOLI				1	29
P09745	SHU1_ECOLI				1	27
P09746	SHU2_ECOLI				1	27
P09747	SHU3_ECOLI				1	27
P09748	SHU4_ECOLI				1	27
P09749	SHU5_ECOLI				1	27
P09750	SHU6_ECOLI				1	27
P09751	SHU7_ECOLI				1	27
P09763	RL11_SERMA				1	15

P09776	VIRB2_AGRTU	1	19	Potential.	1	36
P09779	VIRB6_AGRTU				1	39
P09781	VIRB8_AGRTU				1	50
P09783	VIRBA_AGRTU				1	42
P09816	VIRD3_AGRTU				1	28
P09817	VIRD4_AGRTU				1	25
P09820	FIXC_RHIME				1	23
P09823	FIXX_RHILE				1	42
P09829	FMM_MORNO				1	26
P09833	MODC_ECOLI				1	45
P09836	UHPC_ECOLI				1	59
P09883	CEA9_ECOLI				1	34
P09980	REP_ECOLI				1	31
P09983	HLYAC_ECOLI				1	40
P0A0R8	EXBD_NEIMA				1	29
P0A0R9	EXBD_NEIMB				1	29
P0A0S0	EXBD_NEIMC				1	29
P0A0S1	FLAA_HELPY				1	57
P0A0S2	FLAA_HELPJ				1	57
P0A0S3	FLIQ_HELPY				1	26
P0A0S4	FLIQ_HELPJ				1	26
P0A0S5	FTSZ_NEIMA				1	52
P0A0S6	FTSZ_NEIMB				1	52
P0A0T0	G6PI_XANAC				1	27
P0A0T1	G6PI_XANCI				1	27
P0A0T7	HEM1_NEIMA				1	24
P0A0T8	HEM1_NEIMC				1	24
P0A0U8	PBP2_NEIMA				1	40
P0A0U9	PBP2_NEIMB				1	40
P0A0V0	LPP20_HELPY	1	21	Probable.	1	52
P0A0V1	LPP20_HELPJ	1	21	Potential.	1	52
P0A0V2	OMP4_NEIMA	1	22	Potential.	1	22
P0A0V3	OMP4_NEIMB	1	22	Potential.	1	22
P0A0V4	OHR_XANAC				1	34
P0A0V5	OHR_XANCH				1	34
P0A0V8	CTRA_NEIMB	1	22	Potential.	1	25
P0A0V9	CTRA_NEIME	1	22	Potential.	1	25
P0A0W8	RL7_NEILA				1	49
P0A0W9	RL7_NEISI				1	49
P0A0X0	RL7_NEIMA				1	47
P0A0X1	RL7_NEIMB				1	47
P0A0Y4	FBPA_NEIMB	1	22	By similarity.	1	22
P0A0Y9	Y1593_NEIMA				1	27
P0A0Z0	Y1378_NEIMB				1	27
P0A0Z5	PBPA_NEIMA				1	27
P0A0Z6	PBPA_NEIMB				1	27
P0A101	PCAJ_PSEPK				1	42
P0A102	PCAJ_PSEPU				1	42
P0A103	ATPZ_PSEPK				1	53
P0A104	ATPZ_PSEPU				1	53
P0A130	Y1224_PSEPK	1	21	Potential.	1	21
P0A131	YOPRL_PSEPU	1	21	Potential.	1	21
P0A136	KAD_PSEPK				1	17
P0A137	KAD_PSEPU				1	17
P0A138	PAL_PSEPK	1	21	By similarity.	1	21
P0A139	PAL_PSEPU	1	21	By similarity.	1	21

P0A140	OXAA_PSEPK					1	42
P0A141	OXAA_PSEPU					1	42
P0A149	Y002_PSEPK					1	35
P0A150	YGIDB_PSEPU					1	35
P0A157	RL7_PSEPK					1	44
P0A158	RL7_PSEPU					1	44
P0A177	YCLC_PSEPU	1	27	Potential.		1	27
P0A187	AROP_SALTY					1	44
P0A188	AROP_SALTI					1	44
P0A189	YIFK_SALTY					1	46
P0A190	YIFK_SALTI					1	46
P0A193	LIVG_SALTY					1	46
P0A194	LIVG_SALTI					1	46
P0A1C5	SUFI_SALTY	1	27	By similarity.		1	27
P0A1C6	SUFI_SALTI	1	27	By similarity.		1	27
P0A1E5	CSGA_SALTY	1	20	By similarity.		1	20
P0A1E6	CSGA_SALTI	1	20	By similarity.		1	20
P0A1E8	CSGB_SALTY	1	21	Potential.		1	21
P0A1E9	CSGB_SALEN	1	21	Potential.		1	21
P0A1F4	YGHB_SALTY					1	57
P0A1F5	YGHB_SALTI					1	57
P0A1I3	INVA_SALTY					1	48
P0A1I4	INVA_SALTI					1	48
P0A1I5	MXIA_SHIFL					1	49
P0A1I6	MXIA_SHISO					1	49
P0A1I7	FLGC_SALTY					1	15
P0A1I8	FLGC_SALTI					1	15
P0A1I9	FLGD_SALTY					1	29
P0A1J0	FLGD_SALTI					1	29
P0A1J1	FLGE_SALTY					1	13
P0A1J2	FLGE_SALTI					1	13
P0A1J5	FLGK_SALTY					1	13
P0A1J6	FLGK_SALTI					1	13
P0A1L1	FLIO_SALTY					1	35
P0A1L2	FLIO_SALTI					1	35
P0A1L3	SPAP_SHIFL					1	22
P0A1L4	SPAP_SHISO					1	22
P0A1L5	FLIQ_SALTY					1	40
P0A1L6	FLIQ_SALTI					1	40
P0A1M8	SPAS_SHIFL					1	38
P0A1M9	SPAS_SHISO					1	38
P0A1N5	FLHE_SALTI	1	16	By similarity.		1	16
P0A1N8	FLGH_SALTY	1	21	Potential.		1	23
P0A1N9	FLGH_SALTI	1	21	Potential.		1	23
P0A1Q0	OTSA_SALTY					1	32
P0A1Q1	OTSA_SALTI					1	32
P0A1Q6	HEM1_SALTY					1	47
P0A1Q7	HEM1_SALTI					1	47
P0A1R4	HIS5_SALTY					1	21
P0A1R5	HIS5_SALTI					1	21
P0A1T6	YIFL_SALTY	1	19	Potential.		1	19
P0A1T7	YIFL_SALTI	1	19	Potential.		1	19
P0A1U2	YIGM_SALTY					1	43
P0A1U3	YIGM_SALTI					1	43
P0A1U8	YIIY_SALTY	1	22	Potential.		1	22
P0A1U9	YIIY_SALTI	1	22	Potential.		1	22

P0A1V9	BLO2_ECOLI	1	21	By similarity.	1	21
P0A1W2	LEP_SALTY				1	17
P0A1W3	LEP_SALTI				1	17
P0A1W7	LIVK_SALTI	1	23	By similarity.	1	23
P0A1X0	SLYB_SALTY	1	17	Potential.	1	17
P0A1X1	SLYB_SALTI	1	17	Potential.	1	17
P0A1X2	MXIM_SHIFL	1	23	Potential.	1	23
P0A1X3	MXIM_SHISO	1	23	Potential.	1	23
P0A1X4	LPXD_SALTY				1	34
P0A1X5	LPXD_SALTI				1	34
P0A1Z3	SKP_SALTI	1	20	By similarity.	1	20
P0A1Z8	CSGC_SALTY	1	17	Potential.	1	16
P0A1Z9	CSGC_SALEN	1	17	Potential.	1	16
P0A200	CSGE_SALTY	1	22	Potential.	1	17
P0A201	CSGE_SALTI	1	22	Potential.	1	17
P0A202	CSGF_SALTY	1	19	Potential.	1	19
P0A203	CSGF_SALTI	1	19	Potential.	1	19
P0A204	CSGG_SALTY	1	15	Potential.	1	15
P0A205	CSGG_SALTI	1	15	Potential.	1	15
P0A216	MERP_SALTI	1	19	Potential.	1	19
P0A217	MERP_ENTAG	1	19	Potential.	1	19
P0A218	MERP_ENTCL	1	19	Potential.	1	19
P0A219	MERT_SALTI				1	21
P0A220	MERT_SHIFL				1	21
P0A231	PA1_SALTY	1	20	By similarity.	1	20
P0A232	PA1_SALTI	1	20	By similarity.	1	20
P0A237	SIRB2_SALTY				1	15
P0A238	SIRB2_SALTI				1	15
P0A241	SULA_SALTY				1	32
P0A242	SULA_SALTI				1	32
P0A250	PT1_SALTI				1	60
P0A253	REP12_SALTI				1	57
P0A254	REP12_ECOLI				1	57
P0A255	AAC32_SALSP				1	50
P0A256	AACC3_ENTCL				1	50
P0A259	PLSX_SALTY				1	27
P0A260	PLSX_SALTI				1	27
P0A261	TSX_SALTY	1	22	Potential.	1	22
P0A262	TSX_SALTI	1	22	Potential.	1	22
P0A263	OMPC_SALTY	1	21	By similarity.	1	21
P0A279	PSIE_SALTY				1	33
P0A280	PSIE_SALTI				1	33
P0A281	PTH_SALTY				1	15
P0A297	RL10_SALTY				1	29
P0A298	RL10_SALTI				1	29
P0A299	RL7_SALTY				1	47
P0A2A0	RL7_SALTI				1	47
P0A2B1	RS20_SALTY				1	36
P0A2B2	RS20_SALTI				1	36
P0A2B7	RMUC_SALTY				1	28
P0A2B8	RMUC_SALTI				1	28
P0A2C6	RBSB_SALTI	1	25	By similarity.	1	25
P0A2C7	POTD_SALTY	1	23	By similarity.	1	23
P0A2C8	POTD_SALTI	1	23	By similarity.	1	23
P0A2D3	SECE_SALTY				1	53
P0A2D4	SECE_SALTI				1	53

P0A2D9	NTRB_SALTY					1	43
P0A2E0	NTRB_SALTI					1	43
P0A2F4	SODF_SALTY					1	14
P0A2F5	SODF_SALTI					1	14
P0A2F8	CITN_SALTY					1	34
P0A2F9	CITN_SALTI					1	34
P0A2G0	CITN_SALPU					1	34
P0A2G5	NANT_SALTY					1	60
P0A2G6	NANT_SALTI					1	60
P0A2H3	TATA_SALTY					1	21
P0A2H4	TATA_SALTI					1	21
P0A2H5	TATE_SALTY					1	21
P0A2H6	TATE_SALTI					1	21
P0A2H9	DSBA_SALTY	1	19	By similarity.		1	19
P0A2I0	DSBA_SALEN	1	19	By similarity.		1	19
P0A2I1	TOP1_SALTY					1	54
P0A2I2	TOP1_SALTI					1	54
P0A2I7	HISM_SALTY					1	41
P0A2I8	HISM_SALTI					1	41
P0A2I9	HISQ_SALTY					1	27
P0A2J0	HISQ_SALTI					1	27
P0A2J3	SAPB_SALTY					1	27
P0A2J4	SAPB_SALTI					1	27
P0A2J5	SAPC_SALTY					1	41
P0A2J6	SAPC_SALTI					1	41
P0A2K7	GALF_SALTY					1	13
P0A2K8	GALF_SALTI					1	13
P0A2L5	MARC_SALTY					1	19
P0A2L6	MARC_SALTI					1	19
P0A2M7	UXUA_SALTY					1	28
P0A2M8	UXUA_SALTI					1	28
P0A2N4	YJEM_SALTY					1	25
P0A2N5	YJEM_SALTI					1	25
P0A2N6	ZIPA_SALTY					1	20
P0A2N7	ZIPA_SALTI					1	20
P0A2P0	RHLB_SALTY					1	22
P0A2P1	RHLB_SALTI					1	22
P0A2Q5	METR_SALTI					1	23
P0A2T1	VIRF_SHIFL					1	44
P0A2T2	VIRF_SHIDY					1	44
P0A2T3	VIRF_SHISO					1	44
P0A2U5	IPGC_SHIDY					1	24
P0A2V2	OCCP_AGRTU					1	49
P0A2V3	OCCP_AGRT4					1	49
P0A308	ATPL_VIBPA					1	28
P0A309	ATPL_VIBAL					1	28
P0A320	AZUR_BORPE	1	21	By similarity.		1	21
P0A322	AZUR_BORPA	1	21	By similarity.		1	21
P0A323	CATA_BORPE					1	19
P0A324	CATA_BORBR					1	19
P0A325	CATA_BORPA					1	19
P0A388	CYCA_ACEPO	1	23	Potential.		1	23
P0A389	CYCA_ACEEU	1	23	Potential.		1	23
P0A390	NAHF_PSEU8					1	37
P0A391	NAHF_PSEPU					1	37
P0A394	DHLO_AGRT4					1	17

P0A395	DHLO_AGRT9				1	17
P0A3F6	DSDX_ECO57				1	23
P0A3F7	DSDX_SHIFL				1	23
P0A3H3	DBH1_RHILE				1	25
P0A3H4	DBH1_AGRTU				1	25
P0A3I5	CYAC_BORPE				1	22
P0A3I6	CYAC_BORBR				1	22
P0A3I7	CYAC_BORPA				1	22
P0A3M1	BLA5_KLEPN	1	21	Potential.	1	21
P0A3M2	BLA5_PSEAE	1	21	Potential.	1	21
P0A3M3	BLAD_KLEPN	1	24	Potential.	1	23
P0A3M4	BLAD_ENTAE	1	29	Potential.	1	28
P0A3N8	OMP10_BRUME	1	19	Probable.	1	19
P0A3N9	OMP10_BRUSU	1	19	Probable.	1	19
P0A3P0	OMP10_BRUAB	1	19	Probable.	1	19
P0A3P1	OMP19_BRUME	1	20	Probable.	1	20
P0A3P2	OMP19_BRUSU	1	20	Probable.	1	20
P0A3Q2	MGSA_BRUME				1	46
P0A3Q3	MGSA_BRUSU				1	46
P0A3Q4	MGSA_BRUAB				1	46
P0A3Q5	MIAA_AGRT5				1	26
P0A3Q6	MIAA_AGRTU				1	26
P0A3R6	TOX4_BORPA	1	42	By similarity.	1	42
P0A3R7	CVRA_ECOL6				1	52
P0A3R8	CVRA_ECO57				1	52
P0A3S7	OMP16_BRUME	1	24	Probable.	1	26
P0A3S8	OMP16_BRUSU	1	24	Probable.	1	26
P0A3S9	OMP16_BRUAB	1	24	Probable.	1	26
P0A3U4	OM31_BRUME	1	19	Potential.	1	19
P0A3U5	OM31_BRUSU	1	19	Potential.	1	19
P0A3U8	BP26_BRUME	1	28	By similarity.	1	28
P0A3U9	BP26_BRUSU	1	28	By similarity.	1	28
P0A3V6	VIRB1_AGRTU	1	28	Potential.	1	22
P0A3V7	VIRB1_AGRT9	1	28	Potential.	1	22
P0A3V8	VIRB3_AGRTU				1	28
P0A3V9	VIRB3_AGRT9				1	28
P0A3W2	VIRB5_AGRTU	1	23	Potential.	1	23
P0A3W3	VIRB5_AGRT9	1	23	Potential.	1	23
P0A3W6	VIRB9_AGRTU	1	21	Potential.	1	21
P0A3W7	VIRB9_AGRT9	1	21	Potential.	1	21
P0A3X2	Y3529_BORPE				1	31
P0A3X3	Y1978_BORBR				1	31
P0A3X4	Y2533_BORPA				1	31
P0A3Z5	DEGP_BRUSU	1	25	Potential.	1	23
P0A448	RECA_BORPE				1	21
P0A449	RECA_BORBR				1	21
P0A450	RECA_BORPA				1	21
P0A468	RL7_BRUME				1	41
P0A469	RL7_BRUSU				1	41
P0A470	RL7_BRUAB				1	41
P0A4E3	RPOA_AGRT5				1	59
P0A4E4	RPOA_AGRTU				1	59
P0A4L5	DSBA_ECOL6	1	19	By similarity.	1	19
P0A4L6	DSBA_ECO27	1	19	By similarity.	1	19
P0A4L7	DSBL_ECOL6	1	27	Potential.	1	27
P0A4L8	DSBL_KLEPN	1	27	Potential.	1	27

P0A4M3	HSTN_VIBCH	1	18	Potential.	1	18
P0A4N5	OCCQ_AGRTU				1	46
P0A4N6	OCCQ_AGRT4				1	46
P0A4Q1	YAJC_BRUME				1	18
P0A4Q2	YAJC_BRUSU				1	18
P0A4R0	Y305_BRUME				1	49
P0A4R1	Y305_BRUSU				1	49
P0A4R7	UREG_BORBR				1	29
P0A4R8	UREG_BORPA				1	29
P0A4R9	UXUA_ECOL6				1	28
P0A4S0	UXUA_SHIFL				1	28
P0A6C1	END4_ECOLI				1	21
P0A6C2	END4_ECO57				1	21
P0A6E9	BIOD2_ECOLI				1	28
P0A6F0	BIOD2_ECO57				1	28
P0A6F1	CARA_ECOLI				1	29
P0A6F2	CARA_ECO57				1	29
P0A6G3	YGAD_ECOLI				1	25
P0A6G4	YGAD_ECOL6				1	25
P0A6G5	CITX_ECOLI				1	56
P0A6G6	CITX_ECO57				1	56
P0A6H8	CLS_ECOLI				1	51
P0A6H9	CLS_ECOL6				1	51
P0A6I1	KCY_ECOL6				1	26
P0A6I2	KCY_ECO57				1	26
P0A6J5	DADA_ECOLI				1	16
P0A6J6	DADA_ECOL6				1	16
P0A6J7	DADA_ECO57				1	16
P0A6L1	DEOC_ECOL6				1	13
P0A6L3	DAPA_SHIFL				1	44
P0A6L5	NANA_ECO57				1	55
P0A6L6	NANA_SHIFL				1	55
P0A6M2	DSBB_ECOLI				1	24
P0A6M3	DSBB_ECO57				1	24
P0A6M4	DTD_ECOLI				1	30
P0A6M5	DTD_ECOL6				1	30
P0A6M6	DTD_ECO57				1	30
P0A6M7	DTD_SHIFL				1	30
P0A6P7	ENGB_ECOLI				1	37
P0A6P8	ENGB_ECOL6				1	37
P0A6S0	FLGH_ECOLI	1	21	Potential.	1	23
P0A6S1	FLGH_ECO57	1	21	Potential.	1	23
P0A6S2	FLGH_SHIFL	1	21	Potential.	1	23
P0A6S3	FLGI_ECOLI	1	19	By similarity.	1	19
P0A6S4	FLGI_SHIFL	1	19	By similarity.	1	19
P0A6S5	FTSB_ECOLI				1	53
P0A6S6	FTSB_ECO57				1	53
P0A6U3	GIDA_ECOLI				1	24
P0A6U4	GIDA_ECOL6				1	24
P0A6V1	GLGC_ECOLI				1	24
P0A6V2	GLGC_ECOL6				1	24
P0A6V3	GLGC_ECO57				1	24
P0A6V4	GLGC_SHIFL				1	24
P0A6X1	HEM1_ECOLI				1	47
P0A6X2	HEM1_ECO57				1	47
P0A6Z1	HSCA_ECOLI				1	13

P0A6Z2	HSCA_ECO57				1	13
P0A749	MURA_ECOLI				1	35
P0A750	MURA_ECOL6				1	35
P0A751	MURA_SHIFL				1	35
P0A761	NANE_ECOLI				1	47
P0A762	NANE_ECOL6				1	47
P0A769	MNTH_ECOLI				1	59
P0A770	MNTH_ECOL6				1	59
P0A771	MNTH_ECO57				1	59
P0A7B6	PROB_ECOL6				1	16
P0A7B7	PROB_ECO57				1	16
P0A7C8	PSIE_ECOLI				1	29
P0A7C9	PSIE_ECOL6				1	29
P0A7D0	PSIE_SHIFL				1	29
P0A7E5	PYRG_ECOLI				1	25
P0A7E6	PYRG_ECOL6				1	25
P0A7E7	PYRG_ECO57				1	25
P0A7E8	PYRG_SHIFL				1	25
P0A7J3	RL10_ECOLI				1	29
P0A7J4	RL10_ECOL6				1	29
P0A7J5	RL10_ECO57				1	29
P0A7J6	RL10_SHIFL				1	29
P0A7J7	RL11_ECOLI				1	15
P0A7J8	RL11_ECOL6				1	15
P0A7J9	RL11_ECO57				1	15
P0A7K0	RL11_SALTY				1	15
P0A7K1	RL11_SALTI				1	15
P0A7K2	RL7_ECOLI				1	41
P0A7K3	RL7_ECOL6				1	41
P0A7K4	RL7_ECO57				1	41
P0A7K5	RL7_SHIFL				1	41
P0A7R1	RL9_ECOLI				1	24
P0A7R2	RL9_ECOL6				1	24
P0A7R3	RL9_ECO57				1	24
P0A7R4	RL9_SHIFL				1	24
P0A7Z0	RPIA_ECOLI				1	32
P0A7Z1	RPIA_ECOL6				1	32
P0A7Z2	RPIA_ECO57				1	32
P0A7Z3	RPIA_SHIFL				1	32
P0A840	SURE_ECOLI				1	51
P0A841	SURE_ECOL6				1	51
P0A842	SURE_ECO57				1	51
P0A843	TATE_ECOLI				1	21
P0A844	TATE_ECOL6				1	21
P0A845	TATE_ECO57				1	21
P0A846	TATE_SHIFL				1	21
P0A856	TOLB_ECOL6	1	21	By similarity.	1	21
P0A857	TOLB_ECO57	1	21	By similarity.	1	21
P0A858	TPIS_ECOLI				1	40
P0A859	TPIS_ECOL6				1	40
P0A860	TPIS_ECO57				1	40
P0A861	TPIS_SHIFL				1	40
P0A8A2	YEEN_ECOLI				1	21
P0A8A3	YEEN_ECOL6				1	21
P0A8A4	YDIA_ECOLI				1	22
P0A8A5	YDIA_ECOL6				1	22

P0A8A6	YDIA_ECO57				1	22
P0A8A7	YDIA_SHIFL				1	22
P0A8F9	UVRB_ECO57				1	42
P0A8H3	ZUPT_ECOLI				1	58
P0A8H4	ZUPT_ECOL6				1	58
P0A8H5	ZUPT_ECO57				1	58
P0A8H6	YIHI_ECOLI				1	58
P0A8H7	YIHI_SHIFL				1	58
P0A8J2	DNAT_ECOLI				1	40
P0A8J3	DNAT_SHIFL				1	40
P0A8J8	RHLB_ECOLI				1	22
P0A8J9	RHLB_ECOL6				1	22
P0A8K0	RHLB_SHIFL				1	22
P0A8P2	LFTR_SHIFL				1	29
P0A8Q3	FRDD_ECOLI				1	51
P0A8Q4	FRDD_ECO57				1	51
P0A8Q5	FRDD_SHIFL				1	51
P0A8X3	YCEI_ECO57	1	22	By similarity.	1	22
P0A8X4	YCCT_ECOLI	1	20	Potential.	1	20
P0A8X5	YCCT_ECOL6	1	20	Potential.	1	20
P0A8X6	YCCT_ECO57	1	20	Potential.	1	20
P0A8X7	YCCT_SHIFL	1	20	Potential.	1	20
P0A8Y5	YIDA_ECOLI				1	39
P0A8Y6	YIDA_ECOL6				1	39
P0A8Y7	YIDA_SHIFL				1	39
P0A901	BLC_ECOLI	1	18	Probable.	1	18
P0A902	BLC_ECO57	1	18	Probable.	1	18
P0A904	NLPB_SHIFL	1	24	By similarity.	1	24
P0A909	MIPA_SHIFL	1	22	By similarity.	1	22
P0A911	OMPA_ECO57	1	21	By similarity.	1	21
P0A913	PAL_ECO57	1	21	By similarity.	1	21
P0A914	PAL_SHIFL	1	21	By similarity.	1	21
P0A916	OMPW_SHIFL	1	21	By similarity.	1	21
P0A918	OMPX_ECOL6	1	23	By similarity.	1	23
P0A919	OMPX_ECO57	1	23	By similarity.	1	23
P0A920	OMPX_SHIFL	1	23	By similarity.	1	23
P0A922	PA1_ECO57	1	20	By similarity.	1	20
P0A923	PA1_SHIFL	1	20	By similarity.	1	20
P0A924	PGPB_ECOLI				1	14
P0A925	PGPB_ECO57				1	14
P0A926	PGPB_SHIFL				1	14
P0A927	TSX_ECOLI	1	22	Potential.	1	22
P0A928	TSX_ECO57	1	22	Potential.	1	22
P0A929	TSX_SHIFL	1	22	Potential.	1	22
P0A930	WZA_ECOLI	1	20	Potential.	1	26
P0A931	WZA_ECO57	1	20	Potential.	1	26
P0A932	YCCZ_ECOLI	1	20	Potential.	1	20
P0A933	YCCZ_ECO57	1	20	Potential.	1	20
P0A934	YCCZ_SHIFL	1	20	Potential.	1	20
P0A935	MLTA_ECOLI	1	20	Probable.	1	20
P0A936	MLTA_ECO57	1	20	By similarity.	1	20
P0A937	SMPA_ECOLI	1	19	By similarity.	1	19
P0A938	SMPA_ECOL6	1	19	By similarity.	1	19
P0A939	SMPA_SHIFL	1	19	By similarity.	1	19
P0A941	YAET_ECOL6	1	20	By similarity.	1	20
P0A942	YAET_ECO57	1	20	By similarity.	1	20

P0A943	YAET_SHIFL	1	20	By similarity.	1	20
P0A9A2	FTNB_ECOLI				1	47
P0A9A3	FTNB_ECOL6				1	47
P0A9A4	FTNB_ECO57				1	47
P0A9A5	FTNB_SHIFL				1	47
P0A9G0	METR_ECO57				1	23
P0A9G1	METR_SHIFL				1	23
P0A9G9	MODE_ECO57				1	39
P0A9H0	MODE_SHIFL				1	39
P0A9I2	CILB_ECOL6				1	38
P0A9Q7	ADHE_ECOLI				1	48
P0A9Q8	ADHE_ECO57				1	48
P0A9R2	ESSD_ECOLI				1	19
P0A9R3	ESSD_ECOL6				1	19
P0A9T4	TAS_ECOLI				1	30
P0A9T5	TAS_SHIFL				1	30
P0A9V8	YIHU_ECOLI				1	17
P0A9V9	YIHU_SHIFL				1	17
P0A9X1	ZNUC_ECOLI				1	53
P0A9X2	ZNUC_ECOL6				1	53
P0A9X3	ZNUC_ECO57				1	53
P0A9Z8	BLA2_KLEPN	1	21	By similarity.	1	21
P0A9Z9	BLA2_KLEPO	1	21	By similarity.	1	21
P0AA00	BLA2_SALTY	1	21	By similarity.	1	21
P0AA22	EBR_ECOLI				1	17
P0AA23	EBR_SALTY				1	17
P0AA24	EBR_PSEAE				1	17
P0AA49	YFDV_ECOLI				1	56
P0AA50	YFDV_ECOL6				1	56
P0AA51	YFDV_ECO57				1	56
P0AA52	YFDV_SHIFL				1	56
P0AA57	YOBA_ECOLI	1	26	Potential.	1	26
P0AA58	YOBA_ECOL6	1	26	Potential.	1	26
P0AA59	YOBA_SHIFL	1	26	Potential.	1	26
P0AA60	YGHB_ECOLI				1	60
P0AA61	YGHB_ECOL6				1	60
P0AA62	YGHB_ECO57				1	60
P0AA63	YQJA_ECOLI				1	60
P0AA64	YQJA_ECOL6				1	60
P0AA65	YQJA_ECO57				1	60
P0AA66	YQJA_SHIFL				1	60
P0AA67	YBIF_ECOLI				1	31
P0AA68	YBIF_ECOL6				1	31
P0AA69	YBIF_ECO57				1	31
P0AA70	YEDA_ECOLI				1	47
P0AA71	YEDA_ECOL6				1	47
P0AA72	YEDA_ECO57				1	47
P0AA82	CODB_ECOLI				1	44
P0AA83	CODB_ECOL6				1	44
P0AA86	DSBE_ECOLI				1	18
P0AA87	DSBE_ECO57				1	18
P0AA88	DSBE_SHIFL				1	18
P0AA91	YEAY_ECOLI	1	22	Potential.	1	22
P0AA92	YEAY_ECOL6	1	22	Potential.	1	22
P0AA93	YPDA_ECOLI				1	56
P0AA94	YPDA_ECO57				1	56

P0AA95	YACC_ECOLI	1	20	Potential.	1	22
P0AA96	YACC_ECOL6	1	20	Potential.	1	22
P0AA99	YAFK_ECOLI	1	19	Potential.	1	19
P0AAA0	YAFK_ECO57	1	19	Potential.	1	19
P0AAA1	YAGU_ECOLI				1	29
P0AAA2	YAGU_ECO57				1	29
P0AAA3	YAGZ_ECOLI	1	22	Potential.	1	22
P0AAA4	YAGZ_ECO57	1	22	Potential.	1	22
P0AAA5	SFA_ECOLI				1	56
P0AAA6	SFA_ECOL6				1	56
P0AAA7	WZXE_ECOLI				1	40
P0AAA8	WZXE_SHIFL				1	40
P0AAB0	ZRAP_ECO57	1	26	By similarity.	1	26
P0AAB1	ZRAP_SHIFL	1	26	By similarity.	1	26
P0AAB2	WZB_ECOLI				1	46
P0AAB3	WZB_ECO57				1	46
P0AAB6	GALF_ECOLI				1	53
P0AAB7	GALF_ECO57				1	53
P0AAC4	YBHL_ECOLI				1	45
P0AAC5	YBHL_ECOL6				1	45
P0AAC6	YCCA_ECOLI				1	41
P0AAC7	YCCA_ECOL6				1	41
P0AAD2	MTR_ECOLI				1	46
P0AAD3	MTR_SHIFL				1	46
P0AAD4	TYRP_ECOLI				1	29
P0AAD5	TYRP_SHIFL				1	29
P0AAD6	SDAC_ECOLI				1	45
P0AAD7	SDAC_ECO57				1	45
P0AAD8	TDCC_ECOLI				1	44
P0AAD9	TDCC_ECO57				1	44
P0AAE0	CYCA_ECOLI				1	40
P0AAE1	CYCA_ECO57				1	40
P0AAE2	PROY_ECOLI				1	36
P0AAE3	PROY_ECOL6				1	36
P0AAE4	PROY_ECO57				1	36
P0AAE5	ARCD_ECOLI				1	21
P0AAE6	ARCD_ECOL6				1	21
P0AAE7	ARCD_SHIFL				1	21
P0AAE8	CADB_ECOLI				1	58
P0AAE9	CADB_ECOL6				1	58
P0AAF0	CADB_ECO57				1	58
P0AAF1	POTE_ECOLI				1	56
P0AAF2	POTE_ECOL6				1	56
P0AAF3	ARAG_ECOLI				1	60
P0AAF4	ARAG_ECOL6				1	60
P0AAF5	ARAG_ECO57				1	60
P0AAG5	MDLB_ECOLI				1	37
P0AAG6	MDLB_ECOL6				1	37
P0AAG7	MDLB_ECO57				1	37
P0AAI1	SSUB_ECOLI				1	52
P0AAI2	SSUB_ECO57				1	52
P0AAI3	FTSH_ECOLI				1	15
P0AAI4	FTSH_SHIFL				1	15
P0AAI9	FABD_ECOLI				1	39
P0AAJ0	FABD_ECOL6				1	39
P0AAJ3	FDNH_ECOLI				1	35

P0AAJ4	FDNH_SHIFL				1	35
P0AAJ8	HYBA_ECOLI	1	27	Potential.	1	26
P0AAJ9	HYBA_ECO57	1	27	Potential.	1	26
P0AAK0	HYBA_SHIFL	1	27	Potential.	1	26
P0AAL3	NAPG_ECOLI				1	41
P0AAL4	NAPG_ECOL6				1	41
P0AAL5	NAPG_SHIFL				1	41
P0AAP7	YAIY_ECOLI				1	39
P0AAP8	YAIY_ECOL6				1	39
P0AAP9	YAIY_ECO57				1	39
P0AAR5	YBAN_ECOLI				1	35
P0AAR6	YBAN_ECO57				1	35
P0AAR7	YBAN_SHIFL				1	35
P0AAR8	YBAV_ECOLI	1	25	Potential.	1	25
P0AAR9	YBAV_SHIFL	1	25	Potential.	1	25
P0AAS3	YBBJ_ECOLI				1	21
P0AAS4	YBBJ_SHIFL				1	21
P0AAU2	YBFA_ECOLI	1	21	Potential.	1	21
P0AAU3	YBFA_ECO57	1	21	Potential.	1	21
P0AAU4	YBFA_SHIFL	1	21	Potential.	1	21
P0AAU5	YBFB_ECOLI				1	41
P0AAU6	YBFB_ECO57				1	41
P0AAV0	YBGE_ECOLI				1	30
P0AAV1	YBGE_ECOL6				1	30
P0AAV2	YBGE_ECO57				1	30
P0AAV3	YBGE_SHIFL				1	30
P0AAV6	YBGS_ECOLI	1	24	Potential.	1	24
P0AAV7	YBGS_SHIFL	1	24	Potential.	1	24
P0AAW5	YBHQ_ECOLI				1	46
P0AAW6	YBHQ_ECOL6				1	46
P0AAW7	YBHQ_ECO57				1	46
P0AAW8	YBHQ_SHIFL				1	46
P0AAX3	YBIJ_ECOLI	1	22	Potential.	1	22
P0AAX4	YBIJ_ECOL6	1	22	Potential.	1	22
P0AAX5	YBIJ_SHIFL	1	22	Potential.	1	22
P0AAY4	YBJH_ECOLI	1	22	Potential.	1	22
P0AAY5	YBJH_SHIFL	1	22	Potential.	1	22
P0AAZ0	YBJO_ECOLI				1	30
P0AAZ1	YBJO_ECOL6				1	30
P0AAZ2	YBJO_ECO57				1	30
P0AAZ3	YBJO_SHIFL				1	30
P0AB01	YCBC_ECOLI				1	28
P0AB02	YCBC_ECO57				1	28
P0AB06	YCBK_ECOLI				1	30
P0AB07	YCBK_ECOL6				1	30
P0AB08	YCBK_ECO57				1	30
P0AB09	YCBK_SHIFL				1	30
P0AB12	YCCF_ECOLI				1	24
P0AB13	YCCF_SHIFL				1	24
P0AB24	YCDO_ECOLI				1	26
P0AB25	YCDO_SHIFL				1	26
P0AB26	YCEB_ECOLI	1	18	Potential.	1	18
P0AB27	YCEB_SHIFL	1	18	Potential.	1	18
P0AB35	YCFJ_ECOLI				1	23
P0AB36	YCFJ_ECOL6				1	23
P0AB37	YCFJ_SHIFL				1	23

P0AB38	YCFM_ECOLI				1	19
P0AB39	YCFM_ECO57				1	19
P0AB40	YCFR_ECOLI	1	22	Potential.	1	22
P0AB41	YCFR_ECOL6	1	22	Potential.	1	22
P0AB42	YCFR_ECO57	1	22	Potential.	1	22
P0AB46	YMGD_ECOLI	1	21	Potential.	1	21
P0AB47	YMGD_ECOL6	1	21	Potential.	1	21
P0AB48	YMGD_SHIFL	1	21	Potential.	1	21
P0AB49	YCHH_ECOLI				1	58
P0AB50	YCHH_ECOL6				1	58
P0AB51	YCHH_ECO57				1	58
P0AB52	YCHN_ECOLI				1	56
P0AB53	YCHN_ECO57				1	56
P0AB54	YCHN_SHIFL				1	56
P0AB58	YCIM_ECOLI	1	16	Potential.	1	52
P0AB59	YCIM_ECOL6	1	16	Potential.	1	52
P0AB60	YCIM_ECO57	1	16	Potential.	1	52
P0AB67	PNTB_ECOLI				1	22
P0AB68	PNTB_ECOL6				1	22
P0AB69	PNTB_ECO57				1	22
P0AB70	PNTB_SHIFL				1	22
P0AB83	END3_ECOLI				1	40
P0AB84	END3_ECOL6				1	40
P0AB85	APBE_ECOLI	1	19	Potential.	1	15
P0AB86	APBE_ECO57	1	19	Potential.	1	15
P0AB93	ARSB_ECOLI				1	35
P0AB94	ARSB_ECO57				1	35
P0AB95	ARSB_SHIFL				1	35
P0ABA0	ATPF_ECOLI				1	31
P0ABA1	ATPF_ECOL6				1	31
P0ABA2	ATPF_ECO57				1	31
P0ABA3	ATPF_SHIFL				1	31
P0ABC0	ATPZ_ECOLI				1	25
P0ABC1	ATPZ_ECOL6				1	25
P0ABC2	ATPZ_SHIFL				1	25
P0ABD1	YEAV_ECOLI				1	53
P0ABD2	YEAV_ECO57				1	53
P0ABE5	C561_ECOLI				1	59
P0ABE6	C561_SHIFL				1	59
P0ABE8	C562_ECO57	1	22	By similarity.	1	22
P0ABF8	PGSA_ECOLI				1	42
P0ABF9	PGSA_ECOL6				1	42
P0ABG0	PGSA_ECO57				1	42
P0ABG7	RODA_ECOLI				1	33
P0ABG8	RODA_ECO57				1	33
P0ABG9	RODA_SHIFL				1	33
P0ABH4	MRED_ECOLI				1	59
P0ABH5	MRED_ECOL6				1	59
P0ABH6	MRED_ECO57				1	59
P0ABI8	CYOB_ECOLI				1	30
P0ABI9	CYOB_ECOL6				1	30
P0ABJ0	CYOB_ECO57				1	30
P0ABJ1	CYOA_ECOLI	1	24	Potential.	1	24
P0ABJ2	CYOA_ECOL6	1	24	Potential.	1	24
P0ABJ3	CYOC_ECOLI				1	53
P0ABJ4	CYOC_ECOL6				1	53

P0ABJ5	CYOC_SHIFL				1	53
P0ABJ6	CYOD_ECOLI				1	40
P0ABJ7	CYOD_ECO57				1	40
P0ABJ8	CYOD_SHIFL				1	40
P0ABJ9	CYDA_ECOLI				1	34
P0ABK0	CYDA_ECOL6				1	34
P0ABK1	CYDA_SHIFL				1	34
P0ABK2	CYDB_ECOLI				1	26
P0ABK3	CYDB_ECOL6				1	26
P0ABK4	CYDB_ECO57				1	26
P0ABK7	CSGB_ECOLI	1	21	Potential.	1	21
P0ABK8	CSGB_ECO57	1	21	Potential.	1	21
P0ABL0	NRFA_ECO57	1	26	By similarity.	1	26
P0ABL1	NRFB_ECOLI	1	32	Potential.	1	32
P0ABL2	NRFB_ECOL6	1	32	Potential.	1	32
P0ABL3	NAPB_ECOLI	1	27	Potential.	1	27
P0ABL4	NAPB_SHIFL	1	27	Potential.	1	27
P0ABL5	NAPC_ECOLI				1	37
P0ABL6	NAPC_ECOL6				1	37
P0ABL7	NAPC_ECO57				1	37
P0ABL8	CCMB_ECOLI				1	59
P0ABL9	CCMB_ECOL6				1	59
P0ABM0	CCMB_ECO57				1	59
P0ABM9	CCMH_ECOLI	1	18	Potential.	1	18
P0ABN0	CCMH_SHIFL	1	18	Potential.	1	18
P0ABN1	KDGL_ECOLI				1	42
P0ABN2	KDGL_ECOL6				1	42
P0ABN3	KDGL_ECO57				1	42
P0ABN4	KDGL_SHIFL				1	42
P0ABN5	DCUA_ECOLI				1	27
P0ABN6	DCUA_ECOL6				1	27
P0ABN7	DCUA_ECO57				1	27
P0ABN8	DCUA_SHIFL				1	27
P0ABN9	DCUB_ECOLI				1	60
P0ABP0	DCUB_ECOL6				1	60
P0ABP1	DCUB_ECO57				1	60
P0ABP2	DCUB_SHIFL				1	60
P0ABP3	DCUC_ECOLI				1	36
P0ABP4	DCUC_ECO57				1	36
P0ABP5	DCUC_SHIFL				1	36
P0ABQ0	COABC_ECOLI				1	53
P0ABQ1	COABC_ECOL6				1	53
P0ABQ2	GARR_ECOLI				1	54
P0ABQ3	GARR_ECOL6				1	54
P0ABQ7	DYR8_ECOLI				1	19
P0ABQ8	DYR8_SHISO				1	19
P0ABR1	DINI_ECOLI				1	22
P0ABR2	DINI_ECOL6				1	22
P0ABR3	DINI_ECO57				1	22
P0ABR4	DINI_SHIFL				1	22
P0ABT8	YIJE_ECOLI				1	15
P0ABT9	YIJE_ECOL6				1	15
P0ABU9	TOLQ_ECOLI				1	33
P0ABV0	TOLQ_ECO57				1	33
P0ABV1	TOLQ_SHIFL				1	33
P0ABV2	EXBD_ECOLI				1	41

P0ABV3	EXBD_ECOL6				1	41
P0ABV4	EXBD_ECO57				1	41
P0ABV5	EXBD_SHIFL				1	41
P0ABV6	TOLR_ECOLI				1	57
P0ABV7	TOLR_ECOL6				1	57
P0ABV8	TOLR_ECO57				1	57
P0ABV9	TOLR_SHIFL				1	57
P0ABW5	SFMA_ECOLI	1	22	Potential.	1	22
P0ABW6	SFMA_ECO57	1	22	Potential.	1	22
P0ABW8	FMS1_ECOL6	1	23	By similarity.	1	23
P0ABX2	FLGC_ECOLI				1	31
P0ABX3	FLGC_ECOL6				1	31
P0ABX4	FLGC_ECO57				1	31
P0ABX8	FLIL_ECOLI				1	28
P0ABX9	FLIL_ECOL6				1	28
P0ABY0	FLIL_ECO57				1	28
P0ABY1	FLIL_SHIFL				1	28
P0ABZ4	KDSC_ECOLI				1	17
P0ABZ5	KDSC_ECO57				1	17
P0ABZ7	SURA_ECOL6	1	20	By similarity.	1	20
P0ABZ8	SURA_ECO57	1	20	By similarity.	1	20
P0ABZ9	SURA_SHIFL	1	20	By similarity.	1	20
P0AC02	YFIO_ECOLI	1	19	Potential.	1	23
P0AC03	YFIO_ECOL6	1	19	Potential.	1	23
P0AC04	YFIO_ECO57	1	19	Potential.	1	23
P0AC05	FLIP_ECOLI	1	21	By similarity.	1	21
P0AC06	FLIP_ECO57	1	21	By similarity.	1	21
P0AC07	FLIQ_ECOLI				1	28
P0AC08	FLIQ_ECOL6				1	28
P0AC09	FLIQ_ECO57				1	28
P0AC10	FLIQ_SHIFL				1	28
P0AC11	DHP2_ECOLI				1	59
P0AC12	DHP2_SHIFL				1	59
P0AC23	FOCA_ECOLI				1	55
P0AC24	FOCA_ECOL6				1	55
P0AC25	FOCA_ECO57				1	55
P0AC26	NIRC_ECOLI				1	36
P0AC27	NIRC_SHIFL				1	36
P0AC28	YGFA_ECOLI				1	50
P0AC29	YGFA_ECO57				1	50
P0AC30	FTSX_ECOLI				1	29
P0AC31	FTSX_ECOL6				1	29
P0AC32	FTSX_SHIFL				1	29
P0AC41	DHSA_ECOLI				1	23
P0AC42	DHSA_ECOL6				1	23
P0AC43	DHSA_ECO57				1	23
P0AC51	ZUR_ECOLI				1	50
P0AC52	ZUR_SHIFL				1	50
P0AC69	YDHD_ECOLI				1	39
P0AC70	YDHD_ECOL6				1	39
P0AC71	YDHD_ECO57				1	39
P0AC72	YDHD_SHIFL				1	39
P0AC75	KDTA_ECOLI				1	14
P0AC76	KDTA_ECOL6				1	14
P0AC77	KDTA_ECO57				1	14
P0AC84	GLO2_ECOLI				1	39

P0AC85	GLO2_ECO57				1	39
P0AC94	GNTP_ECOLI				1	36
P0AC95	GNTP_ECO57				1	36
P0AC96	GNTU_ECOLI				1	16
P0AC97	GNTU_ECO57				1	16
P0AC98	YAAH_ECOLI				1	59
P0AC99	YAAH_ECO57				1	59
P0ACA0	YAAH_SHIFL				1	59
P0ACB7	HEMY_ECOLI				1	57
P0ACB8	HEMY_ECOL6				1	57
P0ACB9	HEMY_ECO57				1	57
P0ACC0	HEMY_SHIFL				1	57
P0ACC8	GLMU_ECO57				1	51
P0ACD4	NIFU_ECOLI				1	30
P0ACD5	NIFU_ECOL6				1	30
P0ACD6	NIFU_ECO57				1	30
P0ACD7	NIFU_SHIFL				1	30
P0ACG4	HOKC_ECOLI				1	21
P0ACG5	HOKC_SHIFL				1	21
P0ACH1	SFSB_ECOLI				1	41
P0ACH2	SFSB_ECOL6				1	41
P0ACH3	SFSB_ECO57				1	41
P0ACH4	SFSB_SHIFL				1	41
P0ACN7	CYTR_ECOLI				1	25
P0ACN8	CYTR_ECOL6				1	25
P0ACN9	CYTR_ECO57				1	25
P0ACP0	CYTR_SHIFL				1	25
P0ACQ0	RBSR_ECOLI				1	16
P0ACQ1	RBSR_ECOL6				1	16
P0ACQ2	RBSR_ECO57				1	16
P0ACQ3	RBSR_SHIFL				1	16
P0ACR4	YEIE_ECOLI				1	36
P0ACR5	YEIE_ECOL6				1	36
P0ACR6	YEIE_ECO57				1	36
P0ACS7	RPIR_ECOLI				1	57
P0ACS8	RPIR_ECOL6				1	57
P0ACU0	YBIH_ECOLI				1	22
P0ACU1	YBIH_SHIFL				1	22
P0ACU2	RUTR_ECOLI				1	29
P0ACU3	RUTR_ECOL6				1	29
P0ACU4	RUTR_SHIFL				1	29
P0ACV2	DDG_ECOLI				1	48
P0ACV3	DDG_SHIFL				1	48
P0ACV4	YCIS_ECOLI				1	21
P0ACV5	YCIS_SHIFL				1	21
P0ACW2	YDBJ_ECOLI	1	25	Potential.	1	27
P0ACW3	YDBJ_ECOL6	1	25	Potential.	1	27
P0ACW4	YDCA_ECOLI	1	20	Potential.	1	20
P0ACW5	YDCA_SHIFL	1	20	Potential.	1	20
P0ACX0	YDGC_ECOLI				1	21
P0ACX1	YDGC_ECO57				1	21
P0ACX2	YDGC_SHIFL				1	21
P0ACY6	YEAL_ECOLI				1	25
P0ACY7	YEAL_ECOL6				1	25
P0ACY8	YEAL_SHIFL				1	25
P0AD07	YECF_ECOLI				1	36

P0AD08	YECF_ECOL6				1	36
P0AD09	YECF_SHIFL				1	36
P0AD12	YEEZ_ECOLI	1	24	Potential.	1	22
P0AD13	YEEZ_ECO57	1	24	Potential.	1	22
P0AD19	YOHK_ECOLI				1	24
P0AD20	YOHK_SHIFL				1	24
P0AD27	YEJM_ECOLI				1	57
P0AD28	YEJM_ECOL6				1	57
P0AD29	YEJM_ECO57				1	57
P0AD30	YFCA_ECOLI				1	45
P0AD31	YFCA_ECOL6				1	45
P0AD32	YFCA_ECO57				1	45
P0AD33	YFCZ_ECOLI				1	47
P0AD34	YFCZ_ECOL6				1	47
P0AD42	YFHB_ECOLI				1	51
P0AD43	YFHB_SHIFL				1	51
P0AD60	IVY_ECO57	1	28	Potential.	1	28
P0AD65	PBP2_ECOLI				1	37
P0AD66	PBP2_ECOL6				1	37
P0AD67	PBP2_ECO57				1	37
P0AD68	FTSI_ECOLI				1	36
P0AD69	FTSI_ECO57				1	36
P0AD70	AMPH_ECOLI				1	21
P0AD71	AMPH_ECO57				1	21
P0AD97	LIVJ_ECOL6	1	23	Potential.	1	23
P0AD98	LIVJ_ECO57	1	23	Potential.	1	23
P0ADA2	TESA_ECOL6	1	26	Potential.	1	26
P0ADA4	NLPD_SHIFL	1	25	Potential.	1	25
P0ADA5	YAJG_ECOLI	1	17	Potential.	1	19
P0ADA6	YAJG_ECOL6	1	17	Potential.	1	19
P0ADA8	OSMB_ECOL6	1	23	Potential.	1	23
P0ADA9	OSMB_ECO57	1	23	Potential.	1	23
P0ADB0	OSMB_SHIFL	1	23	Potential.	1	23
P0ADB1	OSME_ECOLI	1	20	Probable.	1	23
P0ADB2	OSME_ECO57	1	20	Potential.	1	23
P0ADB3	OSME_SHIFL	1	20	Potential.	1	23
P0ADC2	RLPB_ECOL6	1	18	Potential.	1	18
P0ADD2	YJJB_ECOLI				1	53
P0ADD3	YJJB_ECOL6				1	53
P0ADD4	YJJB_ECO57				1	53
P0ADE4	YTFM_ECOLI	1	21	Potential.	1	21
P0ADE5	YTFM_ECO57	1	21	Potential.	1	21
P0ADE8	YGFZ_ECOLI				1	35
P0ADE9	YGFZ_SHIFL				1	35
P0ADH3	INSE_ECOLI				1	36
P0ADH4	INSE_ECO11				1	36
P0ADH5	FIMB_ECOLI				1	48
P0ADH6	FIMB_ECO57				1	48
P0ADI9	YHHN_ECOLI				1	18
P0ADJ0	YHHN_ECOL6				1	18
P0ADJ1	YHHN_ECO57				1	18
P0ADJ2	YHHN_SHIFL				1	18
P0ADJ5	YHJT_ECOLI				1	58
P0ADJ8	YIAA_ECOLI				1	30
P0ADJ9	YIAA_SHIFL				1	30
P0ADK4	YIAW_ECOLI				1	53

P0ADK5	YIAW_ECO57				1	53
P0ADL1	YICM_ECOLI				1	58
P0ADL2	YICM_SHIFL				1	58
P0ADL3	YICN_ECOLI				1	27
P0ADL4	YICN_ECOL6				1	27
P0ADL5	YICN_ECO57				1	27
P0ADM0	YIDH_ECOLI				1	35
P0ADM1	YIDH_ECOL6				1	35
P0ADM2	YIDH_ECO57				1	35
P0ADM3	YIDH_SHIFL				1	35
P0ADM4	YIDQ_ECOLI	1	26	Potential.	1	20
P0ADM5	YIDQ_SHIFL	1	26	Potential.	1	20
P0ADM6	YIDX_ECOLI				1	28
P0ADM7	YIDX_SHIFL				1	28
P0ADN6	YIFL_ECOLI	1	19	Potential.	1	19
P0ADN7	YIFL_ECOL6	1	19	Potential.	1	19
P0ADN8	YIFL_ECO57	1	19	Potential.	1	19
P0ADN9	YIFL_SHIFL	1	19	Potential.	1	19
P0ADP5	YIGM_ECOLI				1	43
P0ADP6	YIGM_ECO57				1	43
P0ADR0	YQAA_ECOLI				1	18
P0ADR1	YQAA_SHIFL				1	18
P0ADR2	YGDD_ECOLI				1	24
P0ADR3	YGDD_ECOL6				1	24
P0ADR4	YGDD_ECO57				1	24
P0ADR5	YGDD_SHIFL				1	24
P0ADR8	YGDH_ECOLI				1	52
P0ADR9	YGDH_ECOL6				1	52
P0ADS0	YGDH_ECO57				1	52
P0ADS1	YGDH_SHIFL				1	52
P0ADS6	YGGE_ECOLI				1	21
P0ADS7	YGGE_ECO57				1	21
P0ADS8	YGGE_SHIFL				1	21
P0ADS9	YGGN_ECOLI				1	20
P0ADT0	YGGN_ECOL6				1	20
P0ADT1	YGGN_ECO57				1	20
P0ADT2	YGIB_ECOLI				1	47
P0ADT3	YGIB_ECOL6				1	47
P0ADT4	YGIB_SHIFL				1	47
P0ADU6	YGIW_ECO57	1	20	By similarity.	1	20
P0ADV2	YHBN_ECOL6	1	27	By similarity.	1	27
P0ADV3	YHBN_ECO57	1	27	By similarity.	1	27
P0ADV4	YHBN_SHIFL	1	27	By similarity.	1	27
P0ADV7	YRBC_ECOLI	1	21	Potential.	1	21
P0ADV8	YRBC_SHIFL	1	21	Potential.	1	21
P0ADW3	YHCB_ECOLI				1	22
P0ADW4	YHCB_ECOL6				1	22
P0ADW5	YHCB_ECO57				1	22
P0ADX1	YHFA_ECOLI				1	51
P0ADX2	YHFA_ECOL6				1	51
P0ADX3	YHFA_ECO57				1	51
P0ADX4	YHFA_SHIFL				1	51
P0ADX5	YHFG_ECOLI				1	44
P0ADX6	YHFG_ECO57				1	44
P0ADX7	YHHA_ECOLI	1	17	Potential.	1	17
P0ADX8	YHHA_SHIFL	1	17	Potential.	1	17

P0ADY1	PPID_ECOLI		1 14
P0ADY2	PPID_ECOL6		1 14
P0ADY7	RL16_ECOLI		1 35
P0ADY8	RL16_ECOL6		1 35
P0ADY9	RL16_ECO57		1 35
P0ADZ7	YAJC_ECOLI		1 13
P0ADZ8	YAJC_ECOL6		1 13
P0ADZ9	YAJC_ECO57		1 13
P0AE00	YAJC_SHIFL		1 13
P0AE01	YFHQ_ECOLI		1 56
P0AE02	YFHQ_ECOL6		1 56
P0AE03	YFHQ_SHIFL		1 56
P0AE07	ACRA_ECO57	1 24 By similarity.	1 21
P0AE12	AMN_ECOLI		1 17
P0AE13	AMN_ECO57		1 17
P0AE14	AMPE_ECOLI		1 60
P0AE15	AMPE_SHIFL		1 60
P0AE16	AMPG_ECOLI		1 37
P0AE17	AMPG_ECO57		1 37
P0AE22	APHA_ECOLI	1 25 Or 23.	1 23
P0AE23	APHA_SHIFL	1 25 Or 23 (Potential).	1 23
P0AE24	ARAE_ECOLI		1 32
P0AE25	ARAE_ECO57		1 32
P0AE26	ARAH_ECOLI		1 40
P0AE27	ARAH_SHIFL		1 40
P0AE30	ARTM_ECOLI		1 30
P0AE31	ARTM_ECOL6		1 30
P0AE32	ARTM_ECO57		1 30
P0AE33	ARTM_SHIFL		1 30
P0AE34	ARTQ_ECOLI		1 29
P0AE35	ARTQ_ECOL6		1 29
P0AE36	ARTQ_SHIFL		1 29
P0AE42	YQAE_ECOLI		1 45
P0AE43	YQAE_ECOL6		1 45
P0AE44	YQAE_ECO57		1 45
P0AE45	YTFL_ECOLI		1 26
P0AE46	YTFL_ECOL6		1 26
P0AE47	YTFL_ECO57		1 26
P0AE74	CITT_ECOLI		1 15
P0AE75	CITT_ECO57		1 15
P0AE82	CPXA_ECOLI		1 17
P0AE83	CPXA_ECOL6		1 17
P0AE84	CPXA_ECO57		1 17
P0AE85	CPXP_ECOLI	1 21 Potential.	1 21
P0AE86	CPXP_ECOL6	1 21 Potential.	1 21
P0AE87	CPXP_SHIFL	1 21 Potential.	1 21
P0AE95	CSGE_ECOLI	1 22 Potential.	1 28
P0AE96	CSGE_ECOL6	1 22 Potential.	1 28
P0AE97	CSGE_ECO57	1 22 Potential.	1 28
P0AE98	CSGF_ECOLI	1 19 Potential.	1 19
P0AE99	CSGF_ECOL6	1 19 Potential.	1 19
P0AEA0	CSGF_ECO57	1 19 Potential.	1 19
P0AEA1	CSGF_SHIFL	1 19 Potential.	1 19
P0AEA2	CSGG_ECOLI	1 15 Potential.	1 15
P0AEA3	CSGG_ECOL6	1 15 Potential.	1 15
P0AEA4	CSGG_ECO57	1 15 Potential.	1 15

P0AEA5	CYOE_ECOLI					1	53
P0AEA6	CYOE_ECOL6					1	53
P0AEA7	CYOE_ECO57					1	53
P0AEB0	CYSW_ECOLI					1	45
P0AEB1	CYSW_ECOL6					1	45
P0AEB3	DACA_ECOL6	1	29	By similarity.		1	29
P0AEB4	DACA_ECO57	1	29	By similarity.		1	29
P0AEB5	YNAI_ECOLI					1	21
P0AEB6	YNAI_ECO57					1	21
P0AEC0	YOAE_ECOLI					1	24
P0AEC1	YOAE_ECOL6					1	24
P0AEC2	YOAE_ECO57					1	24
P0AEC3	ARCB_ECOLI					1	30
P0AEC4	ARCB_SHIFL					1	30
P0AEC5	BARA_ECOLI					1	22
P0AEC6	BARA_ECOL6					1	22
P0AEC7	BARA_ECO57					1	22
P0AEC8	DCUS_ECOLI					1	59
P0AEC9	DCUS_ECO57					1	59
P0AEE1	DCRB_ECOLI	1	19	Potential.		1	19
P0AEE2	DCRB_SHIFL	1	19	Potential.		1	19
P0AEE3	DEGS_ECOLI	1	28	Potential.		1	22
P0AEE4	DEGS_ECO57	1	28	Potential.		1	22
P0AEE6	DGAL_ECOL6	1	23	By similarity.		1	23
P0AEE7	DGAL_SHIFL	1	23	By similarity.		1	23
P0AEG1	DPPC_ECOLI					1	43
P0AEG2	DPPC_ECOL6					1	43
P0AEG3	DPPC_ECO57					1	43
P0AEG5	DSBA_ECO57	1	19	By similarity.		1	19
P0AEG7	DSBC_ECO57	1	20	By similarity.		1	20
P0AEJ0	EMRB_ECOLI					1	22
P0AEJ1	EMRB_ECO57					1	22
P0AEJ4	ENVZ_ECOLI					1	25
P0AEJ5	ENVZ_SHIFL					1	25
P0AEJ6	EUTB_ECOLI					1	39
P0AEJ7	EUTB_ECO57					1	39
P0AEL0	FDOI_ECOLI					1	31
P0AEL1	FDOI_ECOL6					1	31
P0AEL2	FDOI_ECO57					1	31
P0AEL6	FEPB_ECOLI	1	26	Potential.		1	26
P0AEL7	FEPB_ECOL6	1	26	Potential.		1	26
P0AEM4	FLGM_ECOLI					1	48
P0AEM5	FLGM_SHIFL					1	48
P0AEN0	FLIY_ECOL6	1	29	By similarity.		1	29
P0AEP1	GALP_ECOLI					1	25
P0AEP2	GALP_ECOL6					1	25
P0AEP3	GALU_ECOLI					1	13
P0AEP4	GALU_ECOL6					1	13
P0AEP5	GALU_ECO57					1	13
P0AEP6	GALU_SHIFL					1	13
P0AEQ4	GLNH_ECOL6	1	22	By similarity.		1	22
P0AEQ5	GLNH_ECO57	1	22	By similarity.		1	22
P0AER0	GLPF_ECOLI					1	30
P0AER1	GLPF_ECOL6					1	30
P0AER2	GLPF_ECO57					1	30
P0AER3	GLTJ_ECOLI					1	54

P0AER4	GLTJ_ECOL6				1	54
P0AER8	GLTS_ECOLI				1	52
P0AER9	GLTS_SHIFL				1	52
P0AES0	GSP_ECOLI				1	15
P0AES1	GSP_SHIFL				1	15
P0AET0	HDEA_ECO57	1	21	By similarity.	1	21
P0AET1	HDEA_SHIFL	1	21	By similarity.	1	21
P0AET3	HDEB_ECOL6	1	29	By similarity.	1	29
P0AET4	HDEB_SHIFL	1	29	By similarity.	1	29
P0AET5	HDED_ECOLI				1	56
P0AET6	HDED_ECO57				1	56
P0AET7	HDED_SHIFL				1	56
P0AET8	HDHA_ECOLI				1	47
P0AET9	HDHA_ECO57				1	47
P0AEU1	HISJ_ECOL6	1	22	By similarity.	1	22
P0AEU2	HISJ_ECO57	1	22	By similarity.	1	22
P0AEU3	HISM_ECOLI				1	41
P0AEU4	HISM_ECOL6				1	41
P0AEU5	HISM_ECO57				1	41
P0AEU6	HISM_SHIFL				1	41
P0AEU8	SKP_ECOL6	1	20	By similarity.	1	20
P0AEU9	SKP_ECO57	1	20	By similarity.	1	20
P0AEV0	SKP_SHIFL	1	20	By similarity.	1	20
P0AEV7	HYCH_ECOLI				1	32
P0AEV8	HYCH_ECO57				1	32
P0AEW1	HYFE_ECOLI				1	53
P0AEW2	HYFE_ECO57				1	53
P0AEW3	HYFE_SHIFL				1	53
P0AEX5	KPPR_ECOLI				1	24
P0AEX6	KPPR_SHIFL				1	24
P0AEY0	MALE_ECO57	1	26	By similarity.	1	26
P0AEY1	MARC_ECOLI				1	19
P0AEY2	MARC_SHIFL				1	19
P0AEZ7	MLTD_ECOLI	1	15	Potential.	1	40
P0AEZ8	MLTD_ECOL6	1	15	Potential.	1	40
P0AF01	MODB_ECOLI				1	33
P0AF02	MODB_ECO57				1	33
P0AF06	MOTB_ECOLI				1	31
P0AF07	MOTB_ECO57				1	31
P0AF08	MRP_ECOLI				1	20
P0AF09	MRP_ECOL6				1	20
P0AF16	MVIN_ECOLI				1	23
P0AF17	MVIN_ECO57				1	23
P0AF40	YIJD_ECOLI				1	26
P0AF41	YIJD_ECOL6				1	26
P0AF42	YIJD_ECO57				1	26
P0AF45	YJBE_ECOLI	1	21	Potential.	1	21
P0AF46	YJBE_ECOL6	1	21	Potential.	1	21
P0AF47	YJBE_ECO57	1	21	Potential.	1	21
P0AF52	YJCD_ECOLI				1	34
P0AF53	YJCD_ECO57				1	34
P0AF54	YJCH_ECOLI				1	54
P0AF55	YJCH_SHIFL				1	54
P0AF56	YJCO_ECOLI	1	17	Potential.	1	17
P0AF57	YJCO_ECO57	1	17	Potential.	1	17
P0AF58	YJCO_SHIFL	1	17	Potential.	1	17

P0AF70	YJEI_ECOLI	1	22	Potential.	1	27
P0AF71	YJEI_ECOL6	1	22	Potential.	1	27
P0AF72	YJEI_SHIFL	1	22	Potential.	1	27
P0AF73	YJET_ECOLI				1	17
P0AF74	YJET_ECO57				1	17
P0AF75	YJET_SHIFL				1	17
P0AF80	YJFL_ECOLI				1	19
P0AF81	YJFL_ECO57				1	19
P0AF82	YJFN_ECOLI	1	21	Potential.	1	19
P0AF83	YJFN_ECOL6	1	21	Potential.	1	19
P0AF84	YJFN_ECO57	1	21	Potential.	1	19
P0AF85	YJFN_SHIFL	1	21	Potential.	1	19
P0AF86	YJFY_ECOLI	1	20	Potential.	1	20
P0AF87	YJFY_ECOL6	1	20	Potential.	1	20
P0AF88	YJFY_ECO57	1	20	Potential.	1	20
P0AF89	YJFY_SHIFL	1	20	Potential.	1	20
P0AF93	YJGF_ECOLI				1	55
P0AF94	YJGF_ECOL6				1	55
P0AF95	YJGF_SHIFL				1	55
P0AFA2	NARX_ECOLI				1	28
P0AFA3	NARX_ECO57				1	28
P0AFA4	NARX_SHIFL				1	28
P0AFA7	NHAB_ECOLI				1	49
P0AFA8	NHAB_ECO57				1	49
P0AFA9	NIKC_ECOLI				1	25
P0AFB0	NIKC_ECO57				1	25
P0AFB2	NLPI_ECOL6	1	18	By similarity.	1	18
P0AFB3	NLPI_ECO57	1	18	By similarity.	1	18
P0AFB4	NLPI_SHIFL	1	18	By similarity.	1	18
P0AFB5	NTRB_ECOLI				1	44
P0AFB6	NTRB_ECO57				1	44
P0AFB7	NTRB_SHIFL				1	44
P0AFC3	NUOA_ECOLI				1	43
P0AFC4	NUOA_ECOL6				1	43
P0AFC5	NUOA_ECO57				1	43
P0AFC6	NUOA_SHIFL				1	43
P0AFE0	NUOJ_ECOLI				1	38
P0AFE1	NUOJ_ECOL6				1	38
P0AFE2	NUOJ_ECO57				1	38
P0AFE3	NUOJ_SHIFL				1	38
P0AFE4	NUOK_ECOLI				1	21
P0AFE5	NUOK_ECOL6				1	21
P0AFE6	NUOK_ECO57				1	21
P0AFE7	NUOK_SHIFL				1	21
P0AFE8	NUOM_ECOLI				1	42
P0AFE9	NUOM_ECO57				1	42
P0AFF0	NUON_ECOLI				1	47
P0AFF1	NUON_ECO57				1	47
P0AFF2	NUPC_ECOLI				1	19
P0AFF3	NUPC_ECOL6				1	19
P0AFF4	NUPG_ECOLI				1	50
P0AFF5	NUPG_SHIFL				1	50
P0AFH2	OPPB_ECOLI				1	32
P0AFH3	OPPB_ECOL6				1	32
P0AFH4	OPPB_ECO57				1	32
P0AFH5	OPPB_SHIFL				1	32

P0AFH6	OPPC_ECOLI				1	50
P0AFH7	OPPC_ECO57				1	50
P0AFH9	OSMY_ECOL6	1	28	By similarity.	1	28
P0AFI6	PBP7_SHIFL	1	28	By similarity.	1	28
P0AFI9	PERM_ECOLI				1	49
P0AFJ0	PERM_ECO57				1	49
P0AFJ7	PITA_ECOLI				1	57
P0AFJ8	PITA_ECOL6				1	57
P0AFJ9	PITA_ECO57				1	57
P0AFK1	PMBA_ECO57				1	37
P0AFL0	POTD_SHIFL	1	23	By similarity.	1	23
P0AFL4	PPIA_ECOL6	1	24	By similarity.	1	24
P0AFL5	PPIA_ECO57	1	24	By similarity.	1	24
P0AFM3	PROX_ECO57	1	21	By similarity.	1	21
P0AFM4	PSIF_ECOLI	1	20	Potential.	1	21
P0AFM5	PSIF_ECOL6	1	20	Potential.	1	21
P0AFM9	PSPB_ECOLI				1	49
P0AFN0	PSPB_ECOL6				1	49
P0AFN1	PSPB_ECO57				1	49
P0AFP0	YADS_ECOLI				1	22
P0AFP1	YADS_ECOL6				1	22
P0AFP2	YBAZ_ECOLI				1	60
P0AFP3	YBAZ_SHIFL				1	60
P0AFP9	YBHR_ECOLI				1	49
P0AFQ0	YBHR_ECO57				1	49
P0AFQ1	YBHR_SHIFL				1	49
P0AFQ2	YBHS_ECOLI				1	60
P0AFQ3	YBHS_ECOL6				1	60
P0AFQ4	YBHS_ECO57				1	60
P0AFQ5	RUTC_ECOLI				1	24
P0AFQ6	RUTC_ECOL6				1	24
P0AFQ7	YCFH_ECOLI				1	33
P0AFQ8	YCFH_ECOL6				1	33
P0AFQ9	YCFH_ECO57				1	33
P0AFR2	YCHM_ECOLI				1	40
P0AFR3	YCHM_ECO57				1	40
P0AFR7	YCJO_ECOLI				1	30
P0AFR8	YCJO_SHIFL				1	30
P0AFR9	YDCV_ECOLI				1	18
P0AFS0	YDCV_SHIFL				1	18
P0AFS1	YDEZ_ECOLI				1	23
P0AFS2	YDEZ_SHIFL				1	23
P0AFS5	YDGG_ECOLI				1	30
P0AFS6	YDGG_SHIFL				1	30
P0AFS7	YDIK_ECOLI				1	26
P0AFS8	YDIK_SHIFL				1	26
P0AFT2	YECS_ECOLI				1	41
P0AFT3	YECS_ECOL6				1	41
P0AFT4	YECS_SHIFL				1	41
P0AFT8	YEIW_ECOLI				1	60
P0AFT9	YEIW_ECOL6				1	60
P0AFU0	YEJB_ECOLI				1	57
P0AFU1	YEJB_ECO57				1	57
P0AFU2	YFBS_ECOLI				1	20
P0AFU3	YFBS_ECO57				1	20
P0AFV0	YIBH_ECOLI				1	15

P0AFV1	YIBH_ECO57				1	15
P0AFV2	YHID_ECOLI				1	54
P0AFV3	YHID_ECO57				1	54
P0AFV4	SPR_ECOLI	1	26	Potential.	1	26
P0AFV5	SPR_ECOL6	1	26	Potential.	1	26
P0AFV6	SPR_ECO57	1	26	Potential.	1	26
P0AFV7	SPR_SHIFL	1	26	Potential.	1	26
P0AFX9	RSEB_ECOLI	1	23	Potential.	1	23
P0AFY0	RSEB_ECO57	1	23	Potential.	1	23
P0AFY1	RSEB_SHIFL	1	23	Potential.	1	23
P0AFY2	SANA_ECOLI				1	22
P0AFY3	SANA_ECOL6				1	22
P0AFY4	SANA_ECO57				1	22
P0AFY5	SANA_SHIFL				1	22
P0AFY6	SBMA_ECOLI				1	23
P0AFY7	SBMA_ECO57				1	23
P0AFZ7	TRKH_ECOLI				1	28
P0AFZ8	TRKH_ECO57				1	28
P0AFZ9	TRKH_SHIFL				1	28
P0AG00	WZZE_ECOLI				1	47
P0AG01	WZZE_ECO57				1	47
P0AG02	WZZE_SHIFL				1	47
P0AG07	RPE_ECOLI				1	31
P0AG08	RPE_ECOL6				1	31
P0AG09	RPE_ECO57				1	31
P0AG10	RPE_SHIFL				1	31
P0AG14	SOHB_ECOLI				1	25
P0AG15	SOHB_SHIFL				1	25
P0AG27	YIBN_ECOLI				1	24
P0AG28	YIBN_ECOL6				1	24
P0AG29	YIBN_ECO57				1	24
P0AG34	RHTB_ECOLI				1	24
P0AG35	RHTB_ECOL6				1	24
P0AG36	RHTB_ECO57				1	24
P0AG37	RHTB_SHIFL				1	24
P0AG38	RHTC_ECOLI				1	53
P0AG39	RHTC_ECO57				1	53
P0AG71	RMUC_ECOLI				1	28
P0AG72	RMUC_ECO57				1	28
P0AG73	RMUC_SHIFL				1	28
P0AG79	SUBI_SHIFL	1	19	By similarity.	1	19
P0AG81	UGPB_ECO57	1	23	By similarity.	1	23
P0AG83	PSTS_SHIFL	1	25	By similarity.	1	25
P0AG90	SECD_ECOLI				1	24
P0AG91	SECD_ECO57				1	24
P0AG92	SECD_SHIFL				1	24
P0AG96	SECE_ECOLI				1	53
P0AG97	SECE_ECOL6				1	53
P0AG98	SECE_ECO57				1	53
P0AG99	SECG_ECOLI				1	44
P0AGA0	SECG_ECOL6				1	44
P0AGA1	SECG_ECO57				1	44
P0AGA2	SECY_ECOLI				1	54
P0AGA3	SECY_ECOL6				1	54
P0AGA4	SECY_ECO57				1	54
P0AGA5	SECY_SHIFL				1	54

P0AGC4	SLT_ECO57	1	27	By similarity.	1	27
P0AGC7	SMP_ECOLI	1	30	Potential.	1	30
P0AGC8	SMP_SHIFL	1	30	Potential.	1	30
P0AGC9	QACE_ECOLI				1	17
P0AGD0	QACE_KLEAE				1	17
P0AGD2	SODC_ECO57	1	19	By similarity.	1	19
P0AGE4	YGJU_ECOLI				1	33
P0AGE5	YGJU_ECO57				1	33
P0AGF4	XYLE_ECOLI				1	55
P0AGF5	XYLE_ECO57				1	55
P0AGH1	YHHJ_ECOLI				1	40
P0AGH2	YHHJ_SHIFL				1	40
P0AGH3	SAPB_ECOLI				1	27
P0AGH4	SAPB_ECO57				1	27
P0AGH5	SAPC_ECOLI				1	41
P0AGH6	SAPC_ECOL6				1	41
P0AGH7	SAPC_SHIFL				1	41
P0AGH8	PSTC_ECOLI				1	30
P0AGH9	PSTC_ECO57				1	30
P0AGI0	PSTC_SHIFL				1	30
P0AGI1	RBSC_ECOLI				1	36
P0AGI2	RBSC_ECOL6				1	36
P0AGI3	RBSC_ECO57				1	36
P0AGI4	XYLH_ECOLI				1	22
P0AGI5	XYLH_ECOL6				1	22
P0AGI6	XYLH_ECO57				1	22
P0AGI7	XYLH_SHIFL				1	22
P0AGM0	YHHT_ECOLI				1	29
P0AGM1	YHHT_ECO57				1	29
P0AGM2	YICG_ECOLI				1	21
P0AGM3	YICG_ECOL6				1	21
P0AGM4	YICG_SHIFL				1	21
P0AGM7	URAA_ECOLI				1	55
P0AGM8	URAA_ECO57				1	55
P0AGM9	YICE_ECOLI				1	55
P0AGN0	YICE_ECOL6				1	55
P0AGN1	YICE_ECO57				1	55
P0AGN2	YICE_SHIFL				1	55
P0C037	YAIE_ECOLI				1	58
P0C038	YAIE_ECOL6				1	58
P0C039	YAIE_ECO57				1	58
P0C040	YAIE_SHIFL				1	58
P0C066	MLTC_ECOLI	1	16	Potential.	1	13
P0C067	MLTC_ECOL6	1	16	Potential.	1	13
P0C069	MEPA_PSEPU	1	22	Potential.	1	22
P0C070	MEPB_PSEPU				1	54
P0C071	MEPC_PSEPU	1	17	Potential.	1	17
P0C083	LKTA6_PASHA				1	37
P0C084	LKA7A_PASHA				1	37
P0C0F6	RPFC_XANCP				1	14
P0C0F7	RPFC_XANC8				1	14
P0C0R6	ARNA_SALCH				1	60
P0C0S1	MSCS_ECOLI				1	36
P0C0S2	MSCS_ECO57				1	36
P0C0S3	MSCS_SHIFL				1	36
P0C0T6	MEPA_SHIFL	1	19	By similarity.	1	19

P0C0V1	DEGP_ECO57	1	26	By similarity.	1	26
P0C0X9	LHA1_RHOSH				1	28
P0C0Y0	LHA2_RHOSH				1	26
P0C0Y2	LHB2_RHOSH				1	44
P0C0Y6	PUFQ_RHOSH				1	38
P0C0Y7	RCEH_RHOSH				1	17
P0C0Y8	RCEL_RHOSH				1	50
P0C0Y9	RCEM_RHOSH				1	60
P0C105	GLUP_BRUAB				1	28
P0C109	OMP19_BRUAB	1	20	Probable.	1	20
P0C112	AQPZ_BRUAB				1	26
P0C114	DEGP_BRUAB	1	25	Potential.	1	23
P0C117	SECD_BRUAB				1	23
P0C120	YAJC_BRUAB				1	18
P0C125	SECB_BRUAB				1	40
P0C126	SECB_BRUA2				1	40
P0C151	RPOB_BURMA				1	57
P0C184	ULAA_SHISS				1	59
P0C187	PNTAB_RHORU				1	42
P0C188	PNTB_RHORU				1	56
P0C190	LHB_RHORU				1	36
P0C1A2	PELA_ERWCH	1	32	Potential.	1	32
P0C1A3	PELA_DICD3	1	31	Potential.	1	31
P0C1A4	PELE2_ERWCH	1	41	By similarity.	1	41
P0C1A5	PELE_DICD3	1	41	By similarity.	1	41
P0C1A6	PELL_ERWCH	1	25	Potential.	1	25
P0C1A7	PELL_DICD3	1	25	Potential.	1	25
P0C1A9	PMEA_DICD3	1	24	By similarity.	1	24
P0C1C1	PEL2_ERWCA	1	22	By similarity.	1	22
P0C1C3	PEL3_PECCC	1	22	By similarity.	1	22
P0C1F6	CCME_PSEFL				1	28
P0C1F7	CCMD_PSEFL				1	13
P10045	NRLB_KLEPO				1	40
P10046	DCTD_RHILE				1	42
P10047	DCTB_RHILE				1	40
P10055	RL11_PROVU				1	29
P10088	TFDA_RALEJ				1	25
P10151	LEUO_ECOLI				1	56
P10170	OPR1_NEIMC				1	23
P10171	OPR3_NEIMC				1	25
P10172	ASPQ_ACIGL				1	18
P10182	ASPQ_PSES7				1	28
P10336	NIFN_AZOVI				1	46
P10423	IAP_ECOLI	1	24	Probable.	1	24
P10476	GUNA_PSEFL	1	32	Potential.	1	32
P10498	PSS_RHILP				1	27
P10513	PIL4_ECOLI				1	51
P10514	TRAE2_ECOLI				1	16
P10577	NTRC_RHIME				1	15
P10799	VIRA_AGRT9				1	37
P10858	YADA_YERPS	1	25	By similarity.	1	25
P10903	NARK_ECOLI				1	59
P10906	UGPE_ECOLI				1	34
P10955	FIXL_RHIME				1	39
P11054	FERN_AZOVI				1	33
P11067	NIFB_AZOVI				1	17

P11092	CYAE_BORPE	1	31	Potential.	1	31
P11122	BPHC_PSEPA				1	24
P11221	OPRI_PSEAE	1	19	By similarity.	1	24
P11286	YIAB_ECOLI				1	26
P11444	MANR_PSEPU				1	53
P11446	ARGC_ECOLI				1	15
P11447	ARLY_ECOLI				1	50
P11460	FATB_VIBAN	1	22	Potential.	1	22
P11461	FATA_VIBAN	1	35	Potential.	1	35
P11551	FUCP_ECOLI				1	40
P11553	FUCK_ECOLI				1	30
P11556	FUCT_ECOLI				1	24
P11667	ARGO_ECOLI				1	24
P11732	CYC5_AZOVI				1	56
P11764	FMM2_NEIGO				1	24
P11888	ROLA_AGRRH				1	18
P11922	INVA_YERPS				1	48
P11933	FMAG_BACNO				1	27
P11988	BGLB_ECOLI				1	15
P12057	TRAE1_SALTI				1	32
P12060	PIL1_SALTI				1	55
P12233	NOD22_BRAJA				1	15
P12255	FHAB_BORPE				1	55
P12282	MOEB_ECOLI				1	45
P12289	TRPF_CAUCR				1	21
P12377	COPD_PSESM				1	33
P12421	AROA_BORPE				1	38
P12635	MBHS_BRAJA	1	46	Tat-type signal (Potential)	1	46
P12730	SFAA_ECOL6	1	24	Potential.	1	24
P12781	NIFN_RHIME				1	35
P12983	ATPZ_VIBAL				1	34
P12984	ATP6_VIBAL				1	32
P12989	ATPF_VIBAL				1	53
P12999	BIOC_ECOLI				1	36
P13033	GLPB_ECOLI				1	18
P13112	MERT_SERMA				1	33
P13118	FLAA2_RHIME				1	43
P13119	FLAB2_RHIME				1	42
P13155	OADG_KLEPN				1	39
P13156	OADB_KLEPN				1	36
P13246	AAC31_SALSP				1	26
P13253	FMAD_BACNO				1	27
P13459	VIRC1_AGRRH				1	27
P13460	VIRC2_AGRRH				1	26
P13464	VIRD4_AGRRH				1	30
P13509	CZCC_RALME	1	22	Potential.	1	22
P13510	CZCB_RALME				1	20
P13511	CZCA_RALME				1	55
P13512	CZCD_RALME				1	30
P13518	YHDA_ECOLI				1	25
P13632	DCTD_RHIME				1	37
P13633	DCTB_RHIME				1	45
P13656	CHIA_ECOLI	1	24	Potential.	1	24
P13661	BLO1_ECOLI	1	23	Potential.	1	25
P13713	FLIC_SERMA				1	14
P13719	FMF5_ECOLI	1	21	Potential.	1	21

P13738	NHAA_ECOLI		1 29
P13809	RPI_ECOLI		1 50
P13835	AVRB_PSESG		1 31
P13836	AVRC_PSESG		1 46
P13859	TODD_PSEPU		1 42
P13970	SRNB_ECOLI		1 29
P14011	IPT_AGRRH		1 55
P14129	RS1_RHIME		1 34
P14147	PHOQ_SALTY		1 31
P14169	RFBE_SALTI		1 20
P14171	BLAC_RHOCA	1 27 Potential.	1 27
P14176	PROW_ECOLI		1 23
P14182	LICB_HAEIN		1 17
P14183	LICC_HAEIN		1 13
P14185	EXOX_RHISN		1 20
P14186	EXOY_RHISN		1 53
P14300	DRAG_RHORU		1 24
P14312	FIXW_RHILE		1 56
P14376	RCSC_ECOLI		1 31
P14377	ZRAS_ECOLI		1 31
P14492	RLX1_SALTY		1 14
P14494	PIL5_ECOLI		1 51
P14495	PIL6_ECOLI		1 51
P14496	PIL7_ECOLI		1 51
P14497	TRAF_ECOLI	1 19 Potential.	1 17
P14505	YP55_ECOLI		1 19
P14601	PUFQ_RHOCA		1 44
P14633	T2E2_ECOLI		1 33
P14728	YAV2_XANCV		1 28
P14729	YAV3_XANCV		1 38
P14801	EXOX_RHILP		1 24
P14827	MTEC_ENTCL		1 14
P14845	CARA_SALTY		1 29
P14886	NIFY_AZOVI		1 23
P14916	URE23_HELPY		1 49
P14924	PPA_ZYMMO	1 28 Potential.	1 28
P14930	MSRAB_NEIGO		1 29
P15011	ATPZ_RHORU		1 40
P15012	ATP6_RHORU		1 39
P15013	ATPF_RHORU		1 46
P15014	ATPL_RHORU		1 30
P15015	ATPX_RHORU		1 31
P15028	FECB_ECOLI	1 21 Potential.	1 21
P15029	FECD_ECOLI		1 15
P15030	FECC_ECOLI		1 36
P15047	ENTA_ECOLI		1 28
P15069	TRAH1_ECOLI	1 24 Potential.	1 24
P15078	CSTA_ECOLI		1 20
P15286	DIV_ECOLI		1 47
P15318	CYAA_BORPE		1 31
P15345	FLAEY_CAUCR		1 29
P15492	HLYB_VIBCH	1 17 Potential.	1 22
P15493	LIP_VIBCH	1 22 Potential.	1 19
P15557	PAC1_PSES3		1 35
P15595	TRAF_AGRT9	1 23 Potential.	1 22
P15636	API_ACHLY	1 20 Or 27 (Potential).	1 20

P15640	PUR2_ECOLI					1	45
P15645	GSPE_KLEPN					1	47
P15713	PHLN_PSEAE	1	32	Potential.		1	32
P15715	SUHR_RHIME					1	31
P15727	NODT_RHILV	1	17	Potential.		1	15
P15746	GSPG_KLEPN					1	23
P15747	GSPH_KLEPN					1	28
P15748	GSPI_KLEPN					1	25
P15749	GSPJ_KLEPN					1	26
P15750	GSPK_KLEPN					1	24
P15752	GSPM_KLEPN					1	29
P15753	GSPN_KLEPN					1	29
P15754	LEP4_KLEPN					1	31
P15877	DHG_ECOLI					1	19
P15888	NFNB_SALTY					1	60
P15921	OMPA_RICRI	1	28	Potential.		1	45
P15928	FLIF_SALTY					1	45
P15939	NODV_BRAJA					1	22
P15993	AROP_ECOLI					1	44
P16028	MOXJ_METEX	1	25	Potential.		1	33
P16256	PANF_ECOLI					1	49
P16316	PRTB_ERWCH					1	18
P16317	PRTC_ERWCH					1	56
P16323	FLGF_SALTY					1	51
P16326	FLGL_SALTY					1	57
P16328	FLID_SALTY					1	49
P16384	MIAA_ECOLI					1	27
P16429	HYCC_ECOLI					1	31
P16430	HYCD_ECOLI					1	29
P16461	LKTC_ACTAC					1	36
P16482	CIT1_KLEPN					1	22
P16528	ICLR_ECOLI					1	55
P16530	PELX_ERWCA	1	22	Potential.		1	22
P16535	LKA1A_PASHA					1	37
P16552	RAFB_ECOLI					1	47
P16575	BVGS_BORPE	1	32	Potential.		1	32
P16588	PROA_VIBAL	1	21	Potential.		1	23
P16682	PHND_ECOLI	1	26	Potential.		1	26
P16688	PHNJ_ECOLI					1	59
P16692	PHNP_ECOLI					1	20
P16701	CYST_ECOLI					1	34
P16897	BLP4_PSEAE	1	17	Potential.		1	17
P16916	RHSA_ECOLI	1	26	Potential.		1	60
P16917	RHSB_ECOLI	1	26	Potential.		1	60
P16918	RHSC_ECOLI	1	26	Potential.		1	60
P16919	RHSD_ECOLI	1	26	Potential.		1	46
P16923	TRPF_ACICA					1	18
P16966	TTR_PSESZ					1	60
P17054	CRTI_RHOCA					1	24
P17057	CRTK_RHOCA					1	16
P17059	CRTD_RHOCA					1	25
P17060	CRTE_RHOCA					1	31
P17061	CRTF_RHOCA					1	31
P17297	BPHC_PSES1					1	37
P17327	PROW_SALTY					1	33
P17334	PTQC_ECOLI					1	43

P17412	FRDA_WOLSU						1	23
P17413	FRDC_WOLSU						1	57
P17420	FIMDD_BACNO						1	24
P17421	FIMDH_BACNO						1	24
P17422	CLPB_BACNO						1	59
P17443	MURG_ECOLI						1	25
P17450	VRP2_SALCH						1	13
P17551	CHRA1_RALME						1	45
P17552	CHRB1_RALME						1	23
P17583	CYNX_ECOLI						1	42
P17611	NODG_AZOBR						1	24
P17633	MBHS_RHOGE	1	42	Tat-type signal (Potential)			1	42
P17791	VIRB1_AGRT5	1	28	Potential.			1	22
P17792	VIRB2_AGRT5	1	19	Potential.			1	47
P17793	VIRB3_AGRT5						1	28
P17795	VIRB5_AGRT5	1	23	Potential.			1	23
P17796	VIRB6_AGRT5						1	39
P17797	VIRB7_AGRT5	1	14	Potential.			1	13
P17798	VIRB8_AGRT5						1	55
P17799	VIRB9_AGRT5	1	21	Potential.			1	21
P17800	VIRBA_AGRT5						1	42
P17811	COLY_YERPE	1	20	Potential.			1	20
P17822	FMAB_BACNO						1	27
P17823	FMA1_BACNO						1	27
P17824	FMA2_BACNO						1	27
P17825	FMAE_BACNO						1	27
P17826	FMAF_BACNO						1	27
P17827	FMAI_BACNO						1	27
P17834	FIMBI_BACNO						1	28
P17836	FMK1_PSEAE						1	26
P17837	FMCD_PSEAE						1	26
P17838	FMP1_PSEAE						1	27
P17857	PROA_SERMA						1	28
P17862	NODC_RHILO						1	16
P17899	FLBD_CAUCR						1	47
P17910	TRAK4_ECOLI						1	41
P17976	PSIA2_ECOLI						1	16
P17984	YIA2_RHISP						1	15
P17994	YFAA_ECOLI						1	30
P17998	CEAD_ECOLI						1	39
P17999	CEA6_ECOLI						1	35
P18006	TRBI_ECOLI						1	33
P18010	IPAA_SHIFL						1	49
P18011	IPAB_SHIFL						1	45
P18012	IPAC_SHIFL						1	60
P18013	IPAD_SHIFL						1	22
P18032	ARTA_ECOLI						1	33
P18033	TRAQ_ECOLI						1	58
P18034	TRBA_ECOLI						1	47
P18035	TRBB_ECOLI	1	22	Potential.			1	20
P18086	FLAV_DESSA						1	49
P18149	MP17_FRATH	1	19	Probable.			1	27
P18190	MBHS_AZOCH	1	44	Tat-type signal (Potential)			1	44
P18196	MINC_ECOLI						1	55
P18200	PGPA_ECOLI						1	44
P18245	FLAB_CAMCO						1	41

P18275	ARCD_PSEAE					1	35
P18351	YPC1_ECOLI					1	55
P18390	YJJA_ECOLI	1	25	Potential.		1	25
P18392	RSTB_ECOLI					1	24
P18397	FIXH_RHIME					1	38
P18398	FIXI_RHIME					1	21
P18399	FIXS_RHIME					1	25
P18471	TRAU_ECOLI	1	22	Potential.		1	22
P18540	VIRA_AGRT5					1	35
P18561	SYRM_RHIME					1	43
P18594	VIRD4_AGRT5					1	25
P18637	MBHS_RHILV	1	46	Tat-type signal (Potential)		1	41
P18774	FM12_PSEAE					1	26
P18777	DMSC_ECOLI					1	30
P18779	TERB_ALCSP					1	46
P18780	TERC_ALCSP					1	57
P18781	TERD_ALCSP					1	54
P18782	TERE_ALCSP					1	54
P18785	HIS5_AZOBR					1	42
P18811	MALI_ECOLI					1	43
P18812	MALF_ENTAE					1	53
P18814	MALG_ENTAE					1	36
P18817	LACY_KLEOX					1	57
P18843	NADE_ECOLI					1	57
P18913	FLJK_CAUCR					1	58
P18914	FLJL_CAUCR					1	13
P18952	PA1_SERLI	1	24	Potential.		1	23
P18954	PHLB_SERLI	1	35	Potential.		1	20
P19056	RCEH_RHOCA					1	14
P19072	BRAB_PSEAE					1	23
P19077	NIFN_RHOCA					1	46
P19147	PPB_SERMA	1	23	Potential.		1	23
P19196	INVA_YEREN					1	19
P19248	VVHB_VIBVU					1	25
P19264	EUTB_SALTY					1	39
P19265	EUTC_SALTY					1	57
P19390	BEXB1_HAEIN					1	16
P19391	BEXB2_HAEIN					1	23
P19449	BCSA1_ACEXY					1	41
P19450	BCSC1_ACEXY	1	46	Potential.		1	30
P19485	CYA1_RHIME					1	48
P19528	FMAJ_BACNO					1	27
P19543	NIFJ_ENTAG					1	15
P19573	NOSZ_PSEST	1	35	Tat-type signal (Potential)		1	35
P19592	ISS_ECOLI					1	23
P19636	EUTC_ECOLI					1	20
P19642	PTOCB_ECOLI					1	59
P19688	AROA_YEREN					1	36
P19690	RECA_BURCE					1	54
P19733	DMPO_PSEUF					1	51
P19816	RFAI_SALTY					1	52
P19833	LIP1_MORS1					1	28
P19906	NTRB_VIBAL					1	16
P19911	F16P1_RALEU					1	37
P19912	F16P2_RALEU					1	37
P19914	DCMM_HYDPS					1	29

P19934	TOLA_ECOLI					1	27
P20089	YML3_THIFE					1	24
P20099	BISC_ECOLI					1	44
P20102	MERD_SHIFL					1	47
P20356	REPJ_ECOLI					1	50
P20402	ROB1_AGRRH					1	60
P20440	PULS_KLEPN	1	17	Probable.		1	17
P20589	MTH3_HAEAE					1	14
P20629	NIFQ_RHOCA					1	51
P20657	FMI_MORBO					1	26
P20666	TFPB_MORBO					1	26
P20669	NODD_AZOCA					1	27
P20753	PPIA_SALTY	1	24	Potential.		1	24
P20901	CISY_ACEAC					1	14
P20922	FRDA_PROVU					1	24
P20924	FRDD_PROVU					1	40
P20928	SUGE_PROVU					1	17
P21152	RECA_NEIGO					1	53
P21169	DCOR_ECOLI					1	50
P21170	SPEA_ECOLI					1	19
P21178	CEA1_SHISO					1	60
P21184	FLICA_PSEAE					1	52
P21267	GSA_SALTY					1	25
P21296	FLBA_CAUCR					1	17
P21311	DMA7_ECOLI					1	50
P21312	YR72_ECOLI					1	31
P21319	YR7E_ECOLI					1	18
P21324	YR7J_ECOLI					1	47
P21337	TETR5_ECOLI					1	16
P21345	GLTP_ECOLI					1	46
P21347	PROA_LEGPN	1	24	Potential.		1	24
P21365	YCIC_ECOLI					1	46
P21367	YCAC_ECOLI					1	46
P21408	FBPA_SERMA	1	26	Potential.		1	26
P21409	FBPB_SERMA					1	39
P21423	YAC4_KLEPN					1	15
P21437	YGGF_ECOLI					1	18
P21454	VRP2_SALTY					1	13
P21482	DSBB1_PSEAE					1	35
P21503	YCAD_ECOLI					1	23
P21507	SRMB_ECOLI					1	59
P21559	P34_RICRI					1	31
P21622	ILVH_SALTY					1	16
P21630	BRAG_PSEAE					1	53
P21632	COBB_PSEDE					1	19
P21633	COBC_PSEDE					1	18
P21635	COBE_PSEDE					1	29
P21640	COBJ_PSEDE					1	15
P21646	MRKB_KLEPN	1	18	Potential.		1	18
P21648	MRKD_KLEPN	1	18	Potential.		1	18
P21687	CRTY_PANAN					1	20
P21693	DBPA_ECOLI					1	60
P21725	TKTC_RALEU					1	24
P21726	TKTP_RALEU					1	24
P21822	MCPS_ENTAE					1	19
P21823	MCPD_ENTAE					1	47

P21867	RAFR_ECOLI					1	19
P21877	ACSA1_ACEXY					1	41
P21906	GLF_ZYMMO					1	52
P21960	CYBH_BRAJA					1	18
P22008	PROC_PSEAE					1	28
P22037	ATMC_SALTY					1	25
P22089	LIFO1_BURCE					1	26
P22099	TRPE_VIBPA					1	18
P22186	MRAZ_ECOLI					1	15
P22235	BEXB3_HAEIN					1	16
P22236	BEXD_HAEIN	1	19	Potential.		1	19
P22251	FLA2_CAMJE					1	41
P22252	FLB2_CAMJE					1	41
P22263	PORF_PSESY	1	24	By similarity.		1	24
P22426	IMMB_ECOLI					1	17
P22521	IMMV_ECOLI					1	19
P22522	CEAV_ECOLI					1	39
P22523	MUKB_ECOLI					1	39
P22524	MUKE_ECOLI					1	35
P22558	IMM1_SHISO					1	45
P22586	FLIO_ECOLI					1	34
P22595	FIMA1_SERMA	1	22	Potential.		1	22
P22606	FLGH_CAUCR	1	18	Potential.		1	18
P22610	LEP4_PSEAE					1	23
P22615	CAT2_ECOLI					1	45
P22619	DHML_PARDE	1	57	Tat-type signal (Potential)		1	57
P22630	AMY1_AERHY	1	21	Potential.		1	21
P22706	TRAI2_ECOLI					1	46
P22708	TRAD2_ECOLI					1	13
P22729	LIVM_ECOLI					1	20
P22824	SCRK_VIBAL					1	43
P22825	PTSBC_VIBAL					1	17
P22848	5NTD_VIBPA	1	21	Potential.		1	23
P22849	RBL1A_CHRVI					1	48
P22859	RBL1B_CHRVI					1	49
P22869	MEMA_METCA					1	25
P22902	YME1_THIFE					1	60
P22905	MERC_THIFE					1	31
P22930	BEXC_HAEIN					1	35
P23000	CYBH_AZOVI					1	54
P23001	FLAV_AZOCH					1	60
P23006	DHMH_PARVE	1	31	Potential.		1	31
P23014	F16P_XANFL					1	57
P23024	TCPA2_VIBCH					1	43
P23072	RT16_MYXXA					1	54
P23121	NIFU_AZOCH					1	32
P23136	UCRI_RHORU					1	35
P23173	TNAB_ECOLI					1	32
P23186	MCBD_ECOLI					1	52
P23190	NODD3_RHIME					1	15
P23200	MGLC_ECOLI					1	25
P23262	NHG1_PSEPU					1	22
P23300	AMOA_AERHY					1	31
P23314	EXPR_XANCP	1	32	Potential.		1	32
P23354	K1PF_XANCP					1	58
P23386	K1PF_RHOCA					1	57

P23387	PTF3E_RHOCA					1	59
P23462	PUCC_RHOCA					1	52
P23476	TCPB_VIBCH					1	26
P23481	HYFA_ECOLI					1	49
P23482	HYFB_ECOLI					1	26
P23516	HOXN_RALEU					1	40
P23524	GLXK2_ECOLI					1	57
P23538	PPSA_ECOLI					1	49
P23596	PRTD_ERWCH					1	58
P23597	PRTE_ERWCH					1	47
P23621	PHOR_PSEAE					1	39
P23703	NODI_RHILO					1	47
P23716	NOLE_RHILP	1	25	Potential.		1	25
P23742	RUS1_THIFE					1	45
P23837	PHOQ_ECOLI					1	31
P23842	YFEA_ECOLI					1	26
P23865	PRC_ECOLI	1	22	Potential.		1	22
P23876	FEPD_ECOLI					1	25
P23877	FEPG_ECOLI					1	22
P23883	PUUC_ECOLI					1	50
P23886	CYDC_ECOLI					1	49
P23893	GSA_ECOLI					1	25
P23894	HTPX_ECOLI					1	26
P23898	NLPC_ECOLI	1	15	Potential.		1	15
P23910	ARAJ_ECOLI					1	18
P23930	LNT_ECOLI					1	27
P23988	PAGC_SALTY	1	23	Potential.		1	23
P24003	TOXS_VIBCH					1	15
P24017	OMPA_KLEPN	1	?	Potential.		1	54
P24019	TAGA_VIBCH	1	21	Potential.		1	38
P24039	NIRC_PSEST	1	26	Potential.		1	26
P24077	ENTS_ECOLI					1	39
P24082	TRAN_ECOLI	1	18	Potential.		1	18
P24112	PLYD_ERWCA					1	17
P24126	FUSA_BURCE	1	23	Potential.		1	25
P24127	FUSB_BURCE					1	42
P24129	FUSD_BURCE					1	19
P24144	NODJ_RHILT					1	41
P24145	NODT_RHILT	1	17	Potential.		1	47
P24151	NODC_RHILP					1	21
P24153	HAPT_VIBCH	1	24	Potential.		1	24
P24177	ACRD_ECOLI					1	26
P24180	ACRE_ECOLI	1	23	Potential.		1	19
P24181	ACRF_ECOLI					1	26
P24183	FDNG_ECOLI					1	33
P24186	FOLD_ECOLI					1	39
P24193	HYPE_ECOLI					1	41
P24205	MSBB_ECOLI					1	60
P24207	PHEP_ECOLI					1	52
P24215	UXUA_ECOLI					1	27
P24216	FLID_ECOLI					1	53
P24224	ACPS_ECOLI					1	25
P24290	FNRN_RHILV					1	14
P24326	Y350_HAEIN					1	60
P24328	PERT_BORPA	1	34	Potential.		1	34
P24419	VRP2_SALDU					1	13

P24484	LIP2_MORS1				1	26
P24497	AROA_KLEPN				1	35
P24509	YSCR_VIBAL				1	30
P24517	RADA_SALTY				1	51
P24518	NADR_SALTY				1	48
P24538	YI23_BURCE				1	51
P24554	RADA_ECOLI				1	51
P24562	Y394_PSEAE				1	41
P24576	YI62_BURCE				1	59
P24578	YI72_BURCE				1	15
P24640	LIP3_MORS1	1	27	Potential.	1	27
P24687	GSPH_ERWCH				1	22
P24688	GSPI_ERWCH				1	30
P24689	GSPJ_ERWCH				1	26
P24690	GSPK_ERWCH				1	24
P24693	YHBG_THIFE				1	39
P24791	PME2_RALSO	1	26	Potential.	1	26
P25060	GSPL_PSEAE				1	17
P25061	GSPM_PSEAE				1	38
P25077	MDH_SALTY				1	17
P25078	PHR_SALTY				1	29
P25184	PUPA_PSEPU	1	47	Potential.	1	47
P25185	BRAZ_PSEAE				1	23
P25201	MTA1_ACICA				1	43
P25276	LIFO_PSES5				1	26
P25316	YNIF_AZOBR				1	24
P25399	LIVJ_CITFR	1	23	By similarity.	1	23
P25401	FAEE_ECOLI	1	34	Potential.	1	34
P25402	FANE_ECOLI	1	19	Potential.	1	19
P25438	YI61_XANCV				1	51
P25448	FANF_ECOLI	1	22	Potential.	1	33
P25527	GABP_ECOLI				1	41
P25534	UBIH_ECOLI				1	18
P25535	VISC_ECOLI				1	19
P25545	CBBR_XANFL				1	25
P25548	CHVE_AGRT5	1	25	Potential.	1	24
P25549	ASLA_ECOLI	1	24	Potential.	1	24
P25714	OXAA_ECOLI				1	52
P25732	CFAA_ECOLI	1	19	Potential.	1	19
P25736	END1_ECOLI	1	22	Potential.	1	22
P25737	LYSP_ECOLI				1	45
P25743	YCHE_ECOLI				1	42
P25744	MDTG_ECOLI				1	28
P25747	YEIB_ECOLI				1	27
P25756	GIDA_PSEPU				1	24
P25772	YICF_ECOLI				1	30
P25798	FLIF_ECOLI				1	43
P25841	SODC_HAEIN	1	23	Potential.	1	23
P25842	SODC_HAEPA	1	23	Potential.	1	23
P25893	Y383_RHIME	1	28	Potential.	1	31
P25894	YGGG_ECOLI				1	18
P25906	YDBC_ECOLI				1	50
P25907	YDBD_ECOLI				1	24
P25926	NIRC_SALTY				1	36
P25938	C554_THINE				1	25
P25960	LEP4_ECOLI				1	33

P25970	Y5909_MYXXD					1	35
P26024	NODC_BRAJA					1	16
P26025	NODJ_BRAJA					1	43
P26157	YPU1_RHOCA					1	20
P26158	YPU2_RHOCA					1	56
P26159	YPU3_RHOCA					1	13
P26160	YPU4_RHOCA					1	48
P26165	BCHF_RHOCA					1	48
P26170	BCHG_RHOCA					1	59
P26171	BCH2_RHOCA					1	49
P26176	YPUM_RHOCA					1	21
P26178	BCHY_RHOCA					1	25
P26218	YIEC_ECOLI	1	25	Potential.		1	25
P26219	CDH_SALTY					1	18
P26240	PUFX_RHOCA					1	60
P26265	CN16_SALTY	1	19	Potential.		1	19
P26273	LHA_ROSDO					1	28
P26278	CYCR_ROSDO					1	35
P26281	HPPK_ECOLI					1	20
P26318	FIMY_SALTY					1	47
P26366	AMIB_SALTY	1	22	Potential.		1	22
P26389	WCAM_SALTY					1	31
P26391	RFBB_SALTY					1	15
P26406	RFBP_SALTY					1	26
P26408	HUPR_RHOCA					1	41
P26416	FLIK_SALTY					1	42
P26417	FLIL_SALTY					1	30
P26419	FLIN_SALTY					1	47
P26459	APPC_ECOLI					1	25
P26462	FLIE_SALTY					1	39
P26468	MALG_SALTY					1	36
P26477	FLGM_SALTY					1	48
P26478	MALM_SALTY	1	22	Or 26 (Potential).		1	26
P26484	FIXC_AZOCA					1	24
P26487	FIXJ_AZOCA					1	30
P26488	FIXK_AZOCA					1	18
P26489	FIXL_AZOCA					1	34
P26492	FLAV_DESDE					1	49
P26493	PAL_LEGPN	1	21	Potential.		1	21
P26506	NIFE_BRAJA					1	51
P26507	NIFN_BRAJA					1	40
P26608	FLIS_ECOLI					1	16
P26609	FLIS_SALTY					1	60
P26723	YHI1_AZOBR					1	34
P26762	BVGS_BORBR	1	30	Potential.		1	32
P26789	LHA4_RHOAC					1	27
P26844	LEP_PSEFL					1	20
P26918	BLAB_AERHY	1	27	Potential.		1	27
P26924	TRPD_AZOBR					1	44
P26943	YTR1_AZOBR					1	21
P26948	CAF1_YERPE	1	21	Potential.		1	21
P26949	CAF1A_YERPE	1	25	Potential.		1	23
P26975	PHON_PROST	1	20	Potential.		1	20
P26977	PUR2_SALTY					1	45
P26982	DEGP_SALTY	1	26	By similarity.		1	26
P26984	SCRK_SALTY					1	40

P26994	EXSB_PSEAE					1	36
P27053	FLAA_CAMCO					1	41
P27125	RHAT_ECOLI					1	20
P27135	RHAT_SALTY					1	20
P27138	TFDB_RALEJ					1	21
P27175	DHG_GLUOX	1	33	Potential.		1	29
P27218	SCRY_KLEPN	1	22	Potential.		1	22
P27237	OPDA_SALTY					1	40
P27243	RFAL_ECOLI					1	60
P27247	PLSX_ECOLI					1	27
P27278	NADR_ECOLI					1	48
P27297	BAX_ECOLI					1	27
P27303	EMRA_ECOLI					1	37
P27342	HFAA_CAUCR					1	28
P27343	HFAB_CAUCR					1	20
P27353	MEMA_METTR					1	13
P27461	YLPA_YEREN	1	22	Potential.		1	22
P27508	PQQF_KLEPN					1	33
P27644	PGLR_AGRTU					1	17
P27648	CYBH_RHILV					1	54
P27650	HUPE_RHILV	1	21	Potential.		1	21
P27668	UHPB_SALTY					1	20
P27669	UHPC_SALTY					1	59
P27688	FMA0_BACNO					1	27
P27689	FMA3_BACNO					1	27
P27690	FMA6_BACNO					1	27
P27691	FMA7_BACNO					1	27
P27714	NIFB_HERSE					1	21
P27717	LEP4_VIBCH					1	16
P27748	ACOX_RALEU					1	24
P27749	YAC7_RALEU					1	56
P27772	IRGA_VIBCH	1	25	Potential.		1	25
P27829	WECC_ECOLI					1	20
P27830	RFFG_ECOLI					1	47
P27835	WZYE_ECOLI					1	53
P27840	YIGE_ECOLI					1	32
P27873	MAS2_AGRRH					1	48
P27896	NARQ_ECOLI					1	34
P27905	FIMBX_BACNO					1	28
P27906	FMAX_BACNO					1	27
P27995	ALF1_RHOSH					1	13
P28030	HLY_VIBMI	1	24	By similarity.		1	24
P28031	HLY1_VIBHO	1	24	By similarity.		1	24
P28080	DBHA_VIBPR					1	25
P28152	HUPJ_RHILV					1	17
P28153	HUPK_RHILV					1	21
P28246	BCR_ECOLI					1	19
P28249	ASMA_ECOLI	1	22	Potential.		1	21
P28306	YCEG_ECOLI					1	18
P28595	PYRG_AZOBR					1	30
P28604	NODQ_AZOBR					1	25
P28607	ARS_ALTCA	1	25	Potential.		1	25
P28631	HOLB_ECOLI					1	32
P28635	METQ_ECOLI	1	22	Potential.		1	22
P28696	YAAI_ECOLI	1	23	Potential.		1	23
P28697	HTGA_ECOLI					1	60

P28721	GLTF_ECOLI	1	25	Potential.	1	25
P28785	TNAB_PROVU				1	38
P28788	NTRB_PROVU				1	15
P28810	MMSA_PSEAE				1	48
P28815	TETC_ECOLI				1	44
P28911	YHHH_ECOLI				1	60
P28915	YBFC_ECOLI	1	19	Potential.	1	48
P29018	CYDD_ECOLI				1	42
P29039	XPSM_XANCP				1	47
P29040	XPSN_XANCP				1	29
P29041	GSPD_XANCP	1	21	Potential.	1	21
P29131	FTSN_ECOLI				1	40
P29271	ALF2_RHOSH				1	13
P29278	RBL2_RHOSH				1	53
P29285	Y6063_BRAJA				1	20
P29370	Y1977_PSEAE				1	26
P29431	OXAA_BUCAP				1	39
P29440	DNAA_SERMA				1	40
P29481	TCPC_VIBCH	1	16	Potential.	1	16
P29484	TCPS_VIBCH	1	20	Potential.	1	21
P29486	TCPI_VIBCH				1	21
P29488	TCPF_VIBCH	1	20	Potential.	1	20
P29491	TCPD_VIBCH				1	39
P29680	DCUP_ECOLI				1	45
P29740	Y1013_PHOPR	1	22	Potential.	1	22
P29769	NUC_SHIFL	1	23	Potential.	1	25
P29805	PRTT_SERMA	1	27	By similarity.	1	27
P29807	AACC2_ACIBA				1	50
P29808	AACC3_PSEAE				1	32
P29823	LACF_AGRRD				1	31
P29894	DHMH_PARDE	1	28	Or 26 (Potential).	1	31
P29895	MAUD_PARDE				1	19
P29897	MAUF_PARDE				1	51
P29898	DHM2_PARDE	1	20	Potential.	1	20
P29899	CYCL_PARDE	1	22	Potential.	1	22
P29900	MOXJ_PARDE	1	24	Potential.	1	24
P29903	MOXZ_PARDE				1	43
P29905	MOXY_PARDE				1	23
P29906	BIRA_PARDE				1	27
P29907	YNQ1_PARDE				1	20
P29908	YNQ2_PARDE				1	48
P29909	YNQ3_PARDE				1	19
P29910	YNQ4_PARDE				1	23
P29919	NQO7_PARDE				1	28
P29920	NQO8_PARDE				1	24
P29922	NQO10_PARDE				1	40
P29924	NQO12_PARDE				1	16
P29925	NQO13_PARDE				1	25
P29926	NQO14_PARDE				1	21
P29929	COBN_PSEDE				1	41
P29932	COBQ_PSEDE				1	18
P29935	COBU_PSEDE				1	25
P29938	YCBV_PSEDE				1	50
P29939	YCB6_PSEDE				1	23
P29942	YCB9_PSEDE				1	40
P29946	CBIA_SALTY				1	14

P29955	XANA_XANCP					1	60
P29959	CCMA_RHOCA					1	27
P29960	CCMB_RHOCA					1	59
P29961	CCMC_RHOCA					1	46
P29963	CCMD_RHOCA					1	28
P29967	C553_PARDE	1	22	Potential.		1	22
P29968	XOXF_PARDE	1	21	Potential.		1	21
P30011	NADC_ECOLI					1	37
P30012	NADC_SALTY					1	38
P30138	THIF_ECOLI					1	50
P30149	YABI_ECOLI					1	30
P30178	YBIC_ECOLI					1	41
P30323	CYCM_BRAJA					1	29
P30417	FKBZ_PSEAE					1	36
P30663	NIFL_AZOVI					1	48
P30690	OMPB1_NEIMB	1	19	By similarity.		1	19
P30704	PHOE_KLEPN	1	21	By similarity.		1	21
P30750	METN_ECOLI					1	47
P30752	LOLB_SALTY	1	21	By similarity.		1	21
P30789	PLSX_RHOCA					1	37
P30794	Y1243_ZYMMO					1	50
P30799	DDH_ZYMMO					1	46
P30820	NIGY_DESVH					1	41
P30845	YJDB_ECOLI					1	20
P30847	BAES_ECOLI					1	58
P30855	EVGS_ECOLI	1	21	Potential.		1	21
P30864	YAFC_ECOLI					1	23
P30866	YAFE_ECOLI					1	19
P30868	UIDB_ECOLI					1	60
P30897	BLAC_PROMI	1	28	Potential.		1	28
P30959	CCMD_BRAJA					1	17
P30960	CYCY_BRAJA	1	37	Potential.		1	28
P30961	ISPZ_BRAJA					1	27
P30962	CCMC_BRAJA					1	26
P30964	CCMB_BRAJA					1	27
P31002	IMDH_ACICA					1	17
P31033	MTM4_NEIGO					1	17
P31038	DHSA_RICPR					1	31
P31048	CLS_PSEPU					1	25
P31058	YADC_ECOLI	1	21	Potential.		1	22
P31060	MODF_ECOLI					1	46
P31061	NOHA_ECOLI					1	46
P31062	NOHB_ECOLI					1	46
P31063	YEDD_ECOLI	1	15	Potential.		1	17
P31064	YEDE_ECOLI					1	60
P31077	PSRC_WOLSU					1	37
P31106	MIP_LEGMI	1	20	Potential.		1	23
P31121	MARB_ECOLI					1	21
P31125	EAMA_ECOLI					1	44
P31126	YDEE_ECOLI					1	14
P31130	YDEI_ECOLI	1	19	Potential.		1	19
P31135	POTH_ECOLI					1	57
P31140	GLPF_SHIFL					1	30
P31224	ACRB_ECOLI					1	54
P31242	LAMB_KLEPN	1	25	By similarity.		1	25
P31339	ASPA_AERSA	1	24	Potential.		1	24

P31433	YICH_ECOLI				1	16
P31436	SETC_ECOLI				1	31
P31437	YICL_ECOLI				1	25
P31440	YICO_ECOLI				1	42
P31442	EMRD_ECOLI				1	23
P31446	YIDI_ECOLI				1	20
P31448	YIDK_ECOLI				1	17
P31450	GLVG_ECOLI				1	25
P31452	PTXC_ECOLI				1	27
P31462	MDTL_ECOLI				1	35
P31463	YIDZ_ECOLI				1	45
P31471	YIEL_ECOLI				1	34
P31474	YIEO_ECOLI				1	27
P31484	PCP_YEREN	1	17	Potential.	1	19
P31492	YOPE_YEREN				1	19
P31493	YOPE_YERPE				1	19
P31495	URE2_YEREN				1	16
P31499	HEMR_YEREN	1	28	Potential.	1	28
P31516	HEMP_YEREN				1	51
P31517	HEMS_YEREN				1	33
P31519	SKP_YEREN	1	22	Potential.	1	22
P31520	SKP_YERPS	1	22	Potential.	1	22
P31527	PSAC_YERPE	1	23	Potential.	1	23
P31545	YCDB_ECOLI	1	35	Potential.	1	35
P31548	THIQ_ECOLI				1	40
P31549	THIP_ECOLI				1	29
P31553	CAIT_ECOLI				1	44
P31585	GSPG_ERWCH				1	24
P31586	GSPG_PECCC				1	39
P31587	GSPH_PECCC				1	33
P31588	GSPI_PECCC				1	20
P31589	GSPJ_PECCC				1	39
P31592	GLNA3_RHILP				1	47
P31600	NFRA_ECOLI	1	27	Potential.	1	27
P31602	CITN_KLEPN				1	34
P31603	CITN_SALDU				1	34
P31631	SSA1_PASHA	1	24	Potential.	1	26
P31660	PRPC_ECOLI				1	29
P31666	YADE_ECOLI	1	19	Potential.	1	19
P31675	SETA_ECOLI				1	30
P31677	OTSA_ECOLI				1	33
P31680	DJLA_ECOLI				1	26
P31698	GSPC1_ERWCH				1	55
P31699	GSPC_PECCC				1	42
P31701	GSPD_PECCC	1	18	Potential.	1	18
P31706	GSPK_PECCC				1	24
P31707	GSPL_ERWCH				1	50
P31709	GSPM_PECCC				1	30
P31710	GSPN_PECCC				1	32
P31711	LEP4_ERWCH				1	28
P31712	LEP4_PECCC				1	29
P31728	METQ_HAEIN	1	20	Probable.	1	20
P31733	GSPG_AERHY				1	34
P31734	GSPG_XANCP				1	44
P31735	GSPH_AERHY				1	27
P31736	GSPH_XANCP				1	44

P31737	GSPI_AERHY				1	24
P31738	GSPI_XANCP				1	33
P31739	GSPJ_AERHY				1	21
P31740	GSPJ_XANCP				1	27
P31742	GSPE_XANCP				1	42
P31760	GSPK_AERHY				1	26
P31766	GALR_HAEIN				1	51
P31769	COMB_HAEIN				1	32
P31772	COME_HAEIN	1	23	Potential.	1	23
P31776	PBPA_HAEIN				1	21
P31778	HRPB_RALSO				1	60
P31780	GSPD_AERHY	1	25	Potential.	1	25
P31801	CHAA_ECOLI				1	31
P31810	DSBA_HAEIN	1	22	Potential.	1	22
P31826	YDDA_ECOLI				1	46
P31827	YDDB_ECOLI				1	20
P31828	PQQL_ECOLI				1	26
P31833	COX1_BRAJA				1	54
P31875	CYBH_WOLSU				1	17
P31880	HYPB_AZOVI				1	60
P31894	COOF_RHORU				1	28
P31896	COOS_RHORU				1	28
P31897	COOC_RHORU				1	57
P31898	CYBH_RALEU				1	47
P31900	HYPC_RALEU				1	35
P31905	HYPE_RALEU				1	42
P31957	NODU_RHISN				1	57
P32014	CTRB_NEIMB				1	13
P32106	YIBG_ECOLI	1	19	Potential.	1	19
P32108	YIBI_ECOLI				1	53
P32129	YIHG_ECOLI				1	40
P32139	YIHR_ECOLI				1	41
P32141	YIHT_ECOLI				1	41
P32143	YIHV_ECOLI				1	47
P32151	YIIG_ECOLI				1	21
P32154	PTFLB_ECOLI				1	59
P32155	PTFA_ECOLI				1	27
P32160	YIIQ_ECOLI	1	23	Potential.	1	23
P32167	YIIX_ECOLI	1	18	Potential.	1	18
P32176	FDOG_ECOLI				1	33
P32427	PCAB_PSEPU				1	51
P32482	CMLA_PSEAE				1	26
P32668	YIJF_ECOLI	1	18	Potential.	1	23
P32672	PTFC2_ECOLI				1	34
P32676	PTFB3_ECOLI				1	15
P32681	YJAH_ECOLI				1	30
P32687	YJBF_ECOLI	1	15	Potential.	1	20
P32688	YJBG_ECOLI	1	20	Potential.	1	20
P32696	YJBO_ECOLI				1	33
P32700	YJCB_ECOLI				1	51
P32701	YJCC_ECOLI				1	34
P32703	YJCE_ECOLI				1	42
P32704	YJCF_ECOLI				1	53
P32705	ACTP_ECOLI				1	18
P32709	NRFD_ECOLI				1	35
P32710	NRFE_ECOLI				1	37

P32711	NRFF_ECOLI	1	27	Potential.	1	18
P32712	NRFG_ECOLI				1	59
P32714	MDTP_ECOLI	1	23	Potential.	1	52
P32715	MDTO_ECOLI				1	14
P32716	MDTN_ECOLI				1	25
P32717	YJCS_ECOLI				1	29
P32720	ALSC_ECOLI				1	42
P32725	RECA_RHOS4				1	49
P32758	CTRA_NEIMA	1	18	Potential.	1	21
P32920	DCUP_RHOS4				1	51
P32967	GACA_PSEFL				1	45
P32977	PORO_PSEAE	1	24	Potential.	1	24
P33008	ALDH_PSESP				1	38
P33015	YEEE_ECOLI				1	58
P33021	YEIJ_ECOLI				1	41
P33024	YEIM_ECOLI				1	17
P33026	SETB_ECOLI				1	32
P33027	SETB_SALTY				1	32
P33029	YEIQ_ECOLI				1	51
P33038	MURA_ENTCL				1	35
P33128	ECPD_ECOLI	1	25	Potential.	1	25
P33135	FLIR_ECOLI				1	60
P33195	GCSP_ECOLI				1	39
P33208	NOLB_RHIFR				1	41
P33209	NOLT_RHIFR	1	33	Probable.	1	31
P33210	NOLU_RHIFR				1	39
P33212	NOLW_RHIFR				1	33
P33213	NOLX_RHIFR				1	18
P33214	YNOL_RHIFR				1	36
P33218	YEBE_ECOLI				1	22
P33226	TORC_ECOLI				1	28
P33228	RECT_ECOLI				1	29
P33231	LLDP_ECOLI				1	52
P33235	FLGK_ECOLI				1	19
P33236	MOKC_ECOLI				1	40
P33341	YEHB_ECOLI	1	22	Potential.	1	22
P33343	YEHD_ECOLI	1	22	Potential.	1	22
P33344	YEHE_ECOLI	1	22	Potential.	1	29
P33354	YEHR_ECOLI	1	22	Potential.	1	22
P33361	YEHY_ECOLI				1	20
P33362	YEHZ_ECOLI	1	23	Potential.	1	23
P33363	BGLX_ECOLI	1	20	Potential.	1	20
P33366	YOHD_ECOLI				1	49
P33369	MDTQ_ECOLI	1	21	Potential.	1	21
P33375	MBHS_ALCHY	1	43	Tat-type signal (Potential)	1	43
P33388	SEFC_SALEN	1	30	Potential.	1	48
P33389	HMC2_DESVH				1	27
P33390	HMC3_DESVH				1	40
P33392	HMC5_DESVH				1	23
P33397	HFC1_HAEIN	1	26	Potential.	1	26
P33407	MYFB_YEREN	1	34	Potential.	1	30
P33408	MYFC_YEREN	1	26	Potential.	1	26
P33409	FIMB_BORPE	1	24	Potential.	1	27
P33410	FIMC_BORPE	1	15	Potential.	1	18
P33517	COX1_RHOSH				1	46
P33553	BFPA_ECO27				1	31

P33554	PPDA_ECOLI					1	24
P33566	LEP4_NEIGO					1	16
P33591	NIKB_ECOLI					1	19
P33607	NUOL_ECOLI					1	41
P33637	IMM0_ECOLI					1	45
P33641	Y9F5_PSEAE	1	17	Potential.		1	17
P33642	Y4548_PSEAE					1	24
P33666	YDBA_ECOLI					1	21
P33669	YBBD_ECOLI					1	38
P33678	HIP2_RHOTE					1	39
P33691	EXOA_RHIME					1	45
P33693	EXOK_RHIME	1	27	Potential.		1	29
P33733	TCR4_SALOR					1	16
P33783	FAEI_ECOLI	1	20	Potential.		1	20
P33913	YEJA_ECOLI	1	19	Potential.		1	21
P33915	YEJE_ECOLI					1	42
P33924	YEJO_ECOLI					1	29
P33927	CCMF_ECOLI					1	29
P33937	NAPA_ECOLI	1	31	Potential.		1	31
P33940	MQO_ECOLI					1	26
P33941	YOJI_ECOLI					1	29
P33950	HBPA_HAEIN	1	18	Probable.		1	18
P33951	SYRD_PSESY					1	42
P33976	Y911_CAUCR					1	40
P33979	FLGI_CAUCR	1	26	Potential.		1	26
P33980	CHEL_CAUCR					1	16
P33982	YHBG_AZOCA					1	50
P34008	FLIL_CAUCR					1	13
P34026	GSPK_XANCP					1	27
P34199	MOPB_PECCC					1	39
P34200	FLIP_PECCC					1	34
P34201	FLIQ_PECCC					1	40
P34750	PILQ_PSEAE	1	24	Potential.		1	23
P34816	TRPA_PSESY					1	46
P34817	TRPB_PSESY					1	47
P35077	FHAC_BORPE	1	30	Potential.		1	32
P35089	LHA1_RHOAC					1	32
P35090	LHA2_RHOAC					1	26
P35091	LHA3_RHOAC					1	32
P35092	LHA6_RHOAC					1	25
P35098	LHB6_RHOAC					1	33
P35099	LHB7_RHOAC					1	33
P35101	LHA1_RHOPA					1	27
P35102	LHA2_RHOPA					1	27
P35103	LHA3_RHOPA					1	29
P35104	LHA4_RHOPA					1	51
P35105	LHA5_RHOPA					1	27
P35107	LHB2_RHOPA					1	13
P35109	LHB4_RHOPA					1	13
P35113	NOCM_AGRT5					1	24
P35114	OCCM_AGRTU					1	37
P35118	NOCQ_AGRT5					1	45
P35120	NOCT_AGRT5	1	25	Potential.		1	25
P35530	SPAK_SHIFL					1	44
P35633	FLA1_BARBA					1	43
P35641	IALB_BARBA	1	22	Potential.		1	22

P35645	ECPA_EIKCO				1	27
P35646	ECPB_EIKCO				1	26
P35652	HRCU_RALSO				1	43
P35654	HRPI_ERWAM				1	48
P35655	HRPI_PSESY				1	49
P35656	HRCV_RALSO				1	25
P35672	INVG_SALTY	1	14	Potential.	1	18
P35695	BLO7_ECOLI	1	20	By similarity.	1	19
P35757	HIFB1_HAEIN	1	27	Potential.	1	28
P35806	FLGE_CAUCR				1	22
P35818	GSPD_PSEAE	1	34	Potential.	1	34
P35819	PILQ_NEIGO	1	24	Potential.	1	24
P35827	SLAP_CAMFE				1	60
P35828	SLAP_CAUCR				1	52
P35841	DCRA_DESVH				1	49
P35887	DNAA_CAUCR				1	19
P35891	DNAA_SALTY				1	40
P36247	RL7_LIBAS				1	48
P36250	RL11_LIBAS				1	43
P36548	AMIA_ECOLI	1	34	Potential.	1	34
P36554	YEGB_ECOLI				1	43
P36555	YJDB_SALTY				1	60
P36557	BASS_SALTY				1	22
P36560	ASR_ECOLI	1	21	Potential.	1	21
P36561	COBS_ECOLI				1	45
P36562	COBT_ECOLI				1	22
P36634	SAPA_SALTY	1	21	Potential.	1	21
P36641	PILC_PSEPU				1	42
P36642	LEP4_PSEPU				1	26
P36643	FMWC_PSEPU				1	26
P36644	COAE_PSEPU				1	24
P36661	YCCE_ECOLI				1	41
P36677	YHDN_ECOLI				1	24
P36678	GSPM_ECOLI				1	23
P36682	YACH_ECOLI				1	22
P36767	RDGC_ECOLI				1	39
P36771	LRHA_ECOLI				1	32
P36893	HELX_RHOCA	1	19	Potential.	1	19
P36938	PGM_ECOLI				1	51
P36943	EAEH_ECOLI	1	25	Potential.	1	44
P37001	CRCA_ECOLI				1	25
P37002	CRCB_ECOLI				1	18
P37005	LAST_ECOLI				1	13
P37016	YADK_ECOLI				1	28
P37017	YADL_ECOLI	1	28	Potential.	1	28
P37018	YADM_ECOLI	1	23	Potential.	1	23
P37019	CLCA_ECOLI				1	49
P37024	HRPB_ECOLI				1	16
P37034	Y1691_LEGPH				1	56
P37049	YAEI_ECOLI				1	21
P37050	YADN_ECOLI	1	23	Potential.	1	23
P37056	YAEF_ECOLI	1	20	Potential.	1	20
P37076	SCRR_KLEPN				1	23
P37077	SCRR_SALTY				1	23
P37080	PTRA_KLEPN				1	33
P37082	PTRC_KLEPN				1	58

P37094	PILF_NEIGO					1	51
P37143	DHOM_METGL					1	18
P37145	THRC_METGL					1	23
P37147	FXSA_ECOLI					1	38
P37197	YHJA_ECOLI					1	45
P37226	MDH_PHOPR					1	17
P37306	ARCC_ECOLI					1	42
P37322	BLC3_PSEAE	1	17	Potential.		1	17
P37325	YBCH_ECOLI	1	20	Potential.		1	20
P37337	BPHG_BURXL					1	20
P37339	YGAF_ECOLI					1	39
P37340	MDTK_ECOLI					1	21
P37409	BTUB_SALTY	1	20	By similarity.		1	20
P37422	INVH_SALCH	1	15	By similarity.		1	41
P37423	INVH_SALTY	1	15	Probable.		1	41
P37432	OMPF_SALTY	1	22	By similarity.		1	22
P37433	PGTB_SALTY					1	30
P37439	PTGCB_SALTY					1	49
P37443	YCAI_ECOLI					1	30
P37446	PA1_KLEPN	1	20	By similarity.		1	20
P37447	PA1_PROVU	1	20	By similarity.		1	20
P37458	WZYE_SALTY					1	18
P37460	PROY_SALTY					1	36
P37461	ZRAS_SALTY					1	55
P37589	PMRD_SALTY					1	44
P37590	PMRD_ECOLI					1	44
P37592	OMPD_SALTY	1	21	Potential.		1	21
P37593	NARU_SALTY					1	57
P37594	SMVA_SALTY					1	38
P37597	YDHC_ECOLI					1	30
P37600	PHSA_SALTY	1	30	Potential.		1	30
P37602	PHSC_SALTY					1	38
P37604	DACD_SALTY	1	23	Potential.		1	23
P37615	YHHM_ECOLI					1	18
P37617	ATZN_ECOLI					1	46
P37623	ACPT_ECOLI					1	16
P37626	YHII_ECOLI	1	19	Potential.		1	23
P37630	YHIM_ECOLI					1	60
P37631	YHIN_ECOLI					1	22
P37636	MDTE_ECOLI	1	20	Potential.		1	20
P37637	MDTF_ECOLI					1	54
P37643	YHJE_ECOLI					1	33
P37645	YHJG_ECOLI					1	27
P37649	YHJK_ECOLI					1	58
P37651	GUN_ECOLI	1	21	Potential.		1	22
P37652	BCSB_ECOLI	1	25	Potential.		1	25
P37653	BCSA_ECOLI					1	15
P37665	YIAD_ECOLI	1	20	Potential.		1	20
P37671	YIAJ_ECOLI					1	58
P37675	YIAN_ECOLI					1	23
P37676	YIAO_ECOLI	1	24	Probable.		1	24
P37681	YIAT_ECOLI	1	21	Potential.		1	21
P37682	YIAU_ECOLI					1	26
P37683	YIAV_ECOLI	1	15	Potential.		1	15
P37686	ADH2_ECOLI					1	15
P37690	YIBP_ECOLI					1	34

P37691	YIBQ_ECOLI	1	23	Potential.	1	23
P37716	BCSB1_ACEXY	1	18	Potential.	1	18
P37718	ACSC_ACEXY	1	32	Potential.	1	32
P37723	OSMB_SALTY	1	23	By similarity.	1	23
P37724	MIAA_SALTY				1	27
P37728	KDGR_ERWCH				1	58
P37731	MODB_AZOVI				1	29
P37734	MODA_AZOVI	1	23	Potential.	1	23
P37737	FATC_VIBAN				1	55
P37738	FATD_VIBAN				1	21
P37739	DCTS_RHOCA				1	49
P37741	MANC7_ECOLI				1	14
P37743	CATA_RHOCA				1	60
P37749	YEFG_ECOLI				1	53
P37758	NARU_ECOLI				1	55
P37761	RFBB_NEIGO				1	21
P37767	YFHH_ECOLI				1	52
P37769	KDUD_ECOLI				1	14
P37772	YJFF_ECOLI				1	57
P37775	WCAM_SHIFL				1	28
P37776	GALF_SHIFL				1	53
P37777	RFBB_SHIFL				1	15
P37781	RFBE_SHIFL				1	31
P37785	GTRA_SHIFL				1	19
P37786	RFBJ_SHIFL				1	58
P37827	FLIP_RHIME				1	20
P37828	PRO2_XANCG				1	23
P37860	RECX_PSEAE				1	56
P37861	RECX_PSEFL				1	58
P37868	PEFC_SALTY	1	24	Potential.	1	24
P37894	PLEC_CAUCR				1	20
P37906	PUUB_ECOLI				1	43
P37908	YFJD_ECOLI				1	13
P37909	YBGD_ECOLI	1	23	Potential.	1	23
P37915	TSAK_RICTS	1	22	Potential.	1	22
P37916	TSAR_RICTS	1	22	Potential.	1	22
P37917	TSAS_RICTS	1	22	Potential.	1	22
P37919	TSAW_RICTS	1	22	Potential.	1	22
P37920	FIMA1_SALTI	1	22	Potential.	1	22
P37922	FIMI_SALTY	1	19	Potential.	1	19
P37923	FIMC_SALTY	1	23	Potential.	1	23
P37924	FIMD_SALTY	1	27	Potential.	1	27
P37925	FIMH_SALTY	1	22	Potential.	1	22
P37931	HRPS_PSESY				1	45
P37973	CNRB_RALME	1	21	Potential.	1	23
P37974	CNRC_RALME	1	29	Potential.	1	29
P37975	CNRR_RALME	1	26	Potential.	1	25
P37978	CNRH_RALME				1	36
P37994	NUCM_DICD3	1	19	Potential.	1	19
P38038	CYSJ_ECOLI				1	57
P38039	CYSJ_SALTY				1	53
P38047	PUPB_PSEPU	1	45	Potential.	1	45
P38097	YEGE_ECOLI				1	42
P38101	YFIK_ECOLI				1	58
P38102	Y4757_PSEAE				1	32
P38103	DAPB_PSEAE				1	52

P38108	MUCB_PSEAE	1	21	Potential.	1	21
P38370	OAR_MYXXA	1	26	Potential.	1	26
P38443	Y1460_VIBCH				1	19
P38489	NFNB_ECOLI				1	60
P38539	DHM1_METME				1	53
P38586	Y7263_MYXXD				1	31
P38941	HIP1_ECTVA				1	31
P38974	ETFA_PARDE				1	44
P39163	CHAC_ECOLI				1	35
P39185	NAPA_RALEU	1	29	Potential.	1	29
P39196	YGED_ECOLI				1	36
P39206	CAIE_ECOLI				1	40
P39208	IDNK_ECOLI				1	26
P39212	INN2_ECOLI				1	48
P39213	INSN_SHIDY				1	48
P39263	YFCC_ECOLI				1	32
P39270	YJDF_ECOLI				1	28
P39277	YJEH_ECOLI				1	33
P39282	YJEM_ECOLI				1	25
P39285	YJEP_ECOLI	1	19	Potential.	1	19
P39297	YJFO_ECOLI	1	24	Potential.	1	27
P39301	ULAA_ECOLI				1	59
P39310	YTFB_ECOLI				1	48
P39314	YTFF_ECOLI				1	50
P39315	YTFG_ECOLI				1	38
P39321	YTFN_ECOLI				1	23
P39328	YTFT_ECOLI				1	35
P39344	IDNT_ECOLI				1	38
P39349	YJGX_ECOLI	1	15	Potential.	1	17
P39351	YJGZ_ECOLI				1	14
P39357	YJHF_ECOLI				1	38
P39365	SGCC_ECOLI				1	53
P39368	YJHQ_ECOLI				1	59
P39371	YJHT_ECOLI	1	19	Potential.	1	19
P39375	YJID_ECOLI				1	42
P39382	YJIK_ECOLI				1	58
P39383	YJIL_ECOLI				1	39
P39385	YJIN_ECOLI				1	23
P39386	MDTM_ECOLI				1	56
P39401	OPGB_ECOLI				1	47
P39414	TTDT_ECOLI				1	27
P39434	SLT_SALTY	1	27	Potential.	1	27
P39453	TORS_ECOLI				1	24
P39658	DRNE_AERHY	1	20	Potential.	1	20
P39691	DSBC_DICD3	1	21	By similarity.	1	21
P39700	NLPD_SALDU	1	25	By similarity.	1	25
P39830	YBAL_ECOLI				1	43
P39832	ZNUB_ECOLI				1	18
P39835	GNTT_ECOLI				1	36
P39836	YFEH_ECOLI				1	21
P39838	YOJN_ECOLI				1	44
P39874	YBEM_ECOLI				1	35
P39879	Y2026_PSEAE				1	22
P39897	MTRR_NEIGO				1	39
P39906	AABA_BACNO	1	23	Potential.	1	24
P39907	LPSA_BACNO				1	34

P39915	AROA2_BURPS					1	39
P39917	LOLA_COXBU	1	26	Potential.		1	24
P39920	FTSK_COXBU					1	43
P40118	CBXXC_RALEU					1	25
P40119	CBBYC_RALEU					1	49
P40131	FLGA_SALTY	1	21	Or 26 (Potential).		1	21
P40137	CYAA_STIAU					1	45
P40191	PDXK_ECOLI					1	55
P40195	YFEK_SALTY	1	19	Potential.		1	19
P40196	YFEL_SALTY					1	21
P40296	YSCQ_YERPS					1	44
P40330	BVGS_BORPA	1	32	Potential.		1	32
P40428	HYPC_RHOCA					1	22
P40600	LIPE_AERHY	1	48	Potential.		1	48
P40604	YTRP_PSEPU	1	23	Potential.		1	23
P40608	MOTX_VIBPA					1	23
P40680	ERFK_SALTY	1	21	By similarity.		1	21
P40685	CHRR_RHOS4					1	28
P40695	PLCR_PSEAE	1	21	Potential.		1	20
P40700	SPAP_SALTY					1	22
P40701	SPAR_SALTY					1	40
P40702	SPAS_SALTY					1	38
P40709	YEJM_SALTY					1	36
P40713	SCRK_ECOLI					1	44
P40719	QSEC_ECOLI					1	31
P40727	FLHB_SALTY					1	54
P40729	FLHA_SALTY					1	41
P40785	TSX_ENTAE	1	22	Potential.		1	22
P40786	TSX_KLEPN	1	22	Potential.		1	22
P40800	YGIK_SALTY					1	29
P40810	ILVD_SALTY					1	19
P40812	ANSP_SALTY					1	52
P40822	YCEB_SALTY	1	18	Potential.		1	18
P40827	NLPD_SALTY	1	25	Potential.		1	25
P40852	GPHC_RALEU					1	41
P40853	GPHP_RALEU					1	46
P40883	PCHR_PSEAE					1	13
P41031	CYSP_SALTY	1	25	By similarity.		1	25
P41032	CYST_SALTY					1	34
P41036	NANT_ECOLI					1	60
P41066	TRAK1_ECOLI	1	16	Potential.		1	21
P41068	TRAP_ECOLI					1	44
P41069	TRAV_ECOLI	1	18	Potential.		1	18
P41078	Y860_RICPR					1	35
P41085	DHSC_RICPR					1	47
P41086	DHSD_RICPR					1	38
P41131	AMYA_AERHY	1	24	Potential.		1	24
P41170	ATPD_THIFE					1	50
P41172	ATPF_THIFE					1	51
P41173	ATPL_THIFE					1	27
P41188	RL7_BUCAP					1	33
P41189	RL7_LIBAF					1	44
P41399	DHAS_BORPE					1	41
P41406	ENVZ_SALTI					1	22
P41407	AZOR_ECOLI					1	54
P41442	GSPG_ECOLI					1	35

P41443	GSPH_ECOLI					1	20
P41501	HRPK_PSESY					1	51
P41503	NTRB_RHILP					1	40
P41561	IDH2_COLMA					1	29
P41780	APBE_SALTY	1	19	Potential.		1	19
P41782	HILD_SALTY					1	25
P41785	PRGJ_SALTY					1	47
P41786	PRGK_SALTY	1	17	Potential.		1	59
P41792	EUTN_SALTY					1	54
P41795	EUTG_SALTY					1	39
P41850	GSPM_AERHY					1	22
P41852	GSPN_AERHY					1	14
P42032	NUOH_RHOCA					1	19
P42185	PRSH_ECOLI	1	22	By similarity.		1	22
P42188	PRSG_ECOLI	1	21	By similarity.		1	21
P42191	PRSK_ECOLI	1	21	Potential.		1	21
P42206	GUDH_PSEPU					1	19
P42213	KPSD5_ECOLI	1	20	By similarity.		1	20
P42233	KDGD_PSEPU					1	50
P42257	PILJ_PSEAE					1	35
P42272	FLIC1_PROMI					1	46
P42273	FLIC2_PROMI					1	53
P42448	ENO_CAMJE					1	39
P42501	KPSE1_ECOLI					1	22
P42503	DCUP_RHOCA					1	56
P42504	HEM2_RHOCA					1	52
P42507	HVRB_RHOCA					1	22
P42513	FPTB_PSEAE	1	25	Potential.		1	26
P42514	Y4219_PSEAE					1	37
P42535	PCPB_SPHCR					1	28
P42590	YGJI_ECOLI					1	19
P42591	YGJJ_ECOLI	1	21	Potential.		1	22
P42592	YGJK_ECOLI	1	22	Potential.		1	22
P42593	FADH_ECOLI					1	59
P42598	YGJQ_ECOLI					1	36
P42601	ALX_ECOLI					1	24
P42603	YGJV_ECOLI					1	55
P42615	YQJB_ECOLI					1	29
P42616	YQJC_ECOLI	1	20	Potential.		1	20
P42626	YHAM_ECOLI					1	41
P42628	YHAO_ECOLI					1	15
P42630	TDCG_ECOLI					1	53
P42640	YHBX_ECOLI					1	31
P42713	YSCQ_YERPE					1	44
P42720	SCRK_RHILT					1	41
P42726	TFXD_RHILT					1	45
P42728	TFXF_RHILT					1	48
P42779	BPRV_BACNO	1	21	Potential.		1	26
P42780	BPRX_BACNO	1	21	Potential.		1	26
P42790	PICP_PSESR	1	?	Potential.		1	29
P42807	HEM1_PSEAE					1	47
P42808	HEM1_XANCH					1	24
P42810	Y4667_PSEAE					1	31
P42812	LOLB_PSEAE	1	17	By similarity.		1	19
P42872	TONB_HAEIN					1	19
P42879	Y2472_RHIME					1	20

P42903	AGAZ_ECOLI				1	32
P42910	PTPC1_ECOLI				1	20
P42913	YRAH_ECOLI	1	22	Potential.	1	22
P42914	YRAI_ECOLI	1	25	Potential.	1	23
P43009	EXBD_HAEIN				1	27
P43010	PNTB_HAEIN				1	22
P43012	TOP1_HAEIN				1	60
P43013	AZOR_HAEIN				1	60
P43019	SODM_SALTY				1	51
P43020	YIIZ_SALTY	1	24	Potential.	1	15
P43109	VEXB_SALTI				1	46
P43147	EMPA_VIBAN	1	25	Potential.	1	25
P43154	COLA_VIBAL	1	21	Potential.	1	21
P43221	TLPA_BRAJA				1	28
P43261	EAE_ECO57				1	39
P43319	YRAK_ECOLI	1	20	Potential.	1	20
P43476	PERD_ECO27				1	50
P43505	MTRC_NEIGO	1	24	Potential.	1	21
P43530	ELAH_ECOLI	1	18	By similarity.	1	18
P43531	YNFM_ECOLI				1	50
P43660	LPFA_SALTY	1	24	Potential.	1	24
P43661	LPFB_SALTY	1	23	Potential.	1	23
P43663	LPFD_SALTY	1	24	Potential.	1	24
P43664	LPFE_SALTY	1	20	Potential.	1	20
P43667	YGAH_ECOLI				1	13
P43669	PRC_SALTY	1	22	Potential.	1	22
P43674	YCAL_ECOLI				1	25
P43676	PITB_ECOLI				1	40
P43717	ATPD_HAEIN				1	39
P43719	ATP6_HAEIN				1	58
P43720	ATPF_HAEIN				1	53
P43721	ATPL_HAEIN				1	19
P43725	SODM_HAEIN				1	48
P43730	TRME_HAEIN				1	42
P43742	DNAA_HAEIN				1	32
P43756	FOCA_HAEIN				1	51
P43761	TRPE_HAEIN				1	60
P43768	TOLQ_HAEIN				1	34
P43769	TOLR_HAEIN				1	27
P43774	6PGD_HAEIN				1	58
P43777	HPPK_HAEIN				1	23
P43782	Y162_HAEIN	1	24	Potential.	1	27
P43797	DAPA_HAEIN				1	56
P43798	GPDA_HAEIN				1	21
P43800	GLPB_HAEIN				1	20
P43804	SECY_HAEIN				1	52
P43805	SECE_HAEIN				1	38
P43806	ENO_HAEIN				1	40
P43809	RECG_HAEIN				1	20
P43838	OPP11_HAEIN	1	22	By similarity.	1	22
P43839	OPP21_HAEIN	1	20	By similarity.	1	20
P43840	OMP51_HAEIN	1	21	By similarity.	1	21
P43845	PUR2_HAEIN				1	36
P43846	PUR3_HAEIN				1	49
P43848	PUR5_HAEIN				1	49
P43858	TRPD_HAEIN				1	49

P43888	LPXD_HAEIN					1	17
P43892	KCY1_HAEIN					1	21
P43893	KCY2_HAEIN					1	21
P43907	Y983_HAEIN					1	15
P43937	Y082_HAEIN	1	22	Potential.		1	22
P43942	Y101_HAEIN					1	48
P43947	Y120_HAEIN					1	28
P43951	Y131_HAEIN	1	27	Potential.		1	27
P43952	Y134_HAEIN					1	52
P43954	Y152_HAEIN					1	57
P43957	NQRC_HAEIN					1	28
P43958	NQRD_HAEIN					1	33
P43960	Y173_HAEIN					1	44
P43961	Y178_HAEIN	1	17	Potential.		1	23
P43963	Y205_HAEIN	1	24	Potential.		1	24
P43967	Y233_HAEIN					1	13
P43969	PERM_HAEIN					1	48
P43973	Y256_HAEIN					1	16
P43975	Y275_HAEIN					1	13
P43981	RUVX_HAEIN					1	29
P43982	Y310_HAEIN	1	21	Potential.		1	21
P43988	Y366_HAEIN	1	27	Or 24 (Potential).		1	24
P43991	Y389_HAEIN					1	18
P43995	Y420_HAEIN					1	39
P43997	Y449_HAEIN	1	23	Potential.		1	18
P44000	Y466_HAEIN					1	40
P44005	Y489_HAEIN					1	28
P44009	APHA_HAEIN	1	22	Potential.		1	22
P44016	Y561_HAEIN					1	23
P44018	Y585_HAEIN					1	46
P44023	Y594_HAEIN					1	26
P44026	Y633_HAEIN					1	34
P44028	Y650_HAEIN					1	16
P44035	FTSB_HAEIN					1	45
P44038	Y698_HAEIN	1	22	Potential.		1	22
P44040	Y704_HAEIN					1	18
P44042	VACJ_HAEIN	1	18	Potential.		1	20
P44045	Y732_HAEIN					1	46
P44049	MLTC_HAEIN	1	15	Potential.		1	40
P44054	Y806_HAEIN					1	21
P44056	Y825_HAEIN					1	38
P44057	SMPA_HAEIN	1	18	By similarity.		1	14
P44060	Y850_HAEIN					1	43
P44070	Y902_HAEIN					1	19
P44073	Y908_HAEIN					1	27
P44079	Y938_HAEIN					1	24
P44080	Y939_HAEIN					1	20
P44081	Y940_HAEIN					1	22
P44082	Y941_HAEIN	1	24	Potential.		1	26
P44084	Y960_HAEIN	1	15	Potential.		1	48
P44085	Y966_HAEIN					1	15
P44087	Y974_HAEIN					1	23
P44089	Y996_HAEIN					1	24
P44092	PPID_HAEIN					1	43
P44093	Y1011_HAEIN					1	14
P44097	Y1036_HAEIN					1	18

P44103	Y1048_HAEIN	1 19 Potential.	1 19
P44104	Y1054_HAEIN		1 19
P44110	Y1074_HAEIN		1 33
P44113	ZIPA_HAEIN		1 22
P44115	Y1128_HAEIN		1 13
P44116	Y1162_HAEIN		1 18
P44129	Y1222_HAEIN		1 23
P44130	Y1223_HAEIN	1 16 Potential.	1 57
P44132	Y1236_HAEIN		1 22
P44133	Y1241_HAEIN		1 23
P44136	Y1248_HAEIN		1 17
P44137	Y1249_HAEIN	1 18 Potential.	1 18
P44139	Y1253_HAEIN		1 40
P44157	PGPA_HAEIN		1 52
P44158	Y1310_HAEIN		1 43
P44166	Y1341_HAEIN		1 46
P44170	Y1376_HAEIN		1 17
P44175	Y1399_HAEIN		1 20
P44176	TRPH_HAEIN		1 29
P44185	Y1413_HAEIN		1 26
P44186	Y1414_HAEIN		1 18
P44196	Y1427_HAEIN	1 18 Potential.	1 18
P44202	Y1454_HAEIN		1 16
P44203	Y1456_HAEIN		1 38
P44206	Y1472_HAEIN	1 21 Potential.	1 21
P44217	Y1492_HAEIN	1 21 Or 19 (Potential).	1 21
P44220	Y1496_HAEIN		1 14
P44227	VPT_HAEIN		1 46
P44233	VPL_HAEIN		1 51
P44236	VG42_HAEIN		1 49
P44244	Y1524_HAEIN		1 13
P44250	LOLE_HAEIN		1 45
P44252	LOLC_HAEIN		1 40
P44263	Y1586_HAEIN		1 38
P44265	Y1594_HAEIN		1 30
P44267	Y1599_HAEIN		1 34
P44269	Y1601_HAEIN	1 24 Or 21 (Potential).	1 24
P44271	Y1603_HAEIN		1 15
P44274	Y1621_HAEIN		1 20
P44275	Y1622_HAEIN	1 23 Or 21 (Potential).	1 21
P44277	Y1625_HAEIN		1 20
P44279	Y1631_HAEIN	1 28 Potential.	1 25
P44284	Y1666_HAEIN		1 30
P44285	Y1667_HAEIN		1 28
P44288	Y1672_HAEIN		1 59
P44289	Y1680_HAEIN		1 23
P44290	Y1681_HAEIN	1 21 Potential.	1 21
P44292	Y1701_HAEIN		1 16
P44293	Y1709_HAEIN	1 19 Potential.	1 19
P44297	Y1724_HAEIN		1 46
P44302	Y1738_HAEIN		1 39
P44310	KGUA_HAEIN		1 24
P44313	FOLD_HAEIN		1 43
P44314	ARLY_HAEIN		1 53
P44319	END3_HAEIN		1 40
P44320	MUTY_HAEIN		1 52

P44334	IMDH_HAEIN				1	58
P44341	PYRG_HAEIN				1	26
P44342	RL1_HAEIN				1	46
P44345	RL4_HAEIN				1	42
P44348	RL7_HAEIN				1	49
P44350	RL10_HAEIN				1	22
P44351	RL11_HAEIN				1	15
P44355	RL17_HAEIN				1	60
P44361	RL23_HAEIN				1	46
P44368	RL32_HAEIN				1	13
P44377	RS8_HAEIN				1	39
P44390	CATA_HAEIN				1	40
P44397	UREH_HAEIN				1	57
P44407	MSBA_HAEIN				1	44
P44416	OAPB_HAEIN				1	44
P44424	KDGL_HAEIN				1	25
P44427	MDH_HAEIN				1	17
P44429	ALF_HAEIN				1	57
P44451	FDXI_HAEIN				1	39
P44452	FDHE_HAEIN				1	24
P44454	LEP_HAEIN				1	40
P44466	DACA_HAEIN	1	18	Potential.	1	24
P44468	RODA_HAEIN				1	36
P44469	PBP2_HAEIN				1	43
P44472	Y035_HAEIN				1	44
P44475	MREC_HAEIN				1	28
P44477	Y044_HAEIN				1	39
P44484	Y051_HAEIN				1	28
P44491	LPXK_HAEIN				1	56
P44493	AMIB_HAEIN	1	20	Potential.	1	20
P44496	RECN_HAEIN				1	42
P44504	KHSE_HAEIN				1	31
P44528	PGSA_HAEIN				1	52
P44530	Y125_HAEIN				1	60
P44535	SOTB_HAEIN				1	50
P44541	NANK_HAEIN				1	17
P44542	SIAP_HAEIN	1	23	Probable.	1	23
P44550	APBE_HAEIN	1	19	Potential.	1	19
P44553	Y177_HAEIN	1	18	Potential.	1	23
P44566	MEPA_HAEIN	1	22	Potential.	1	22
P44567	MSBB_HAEIN				1	43
P44572	Y213_HAEIN	1	23	Potential.	1	23
P44578	ARCB_HAEIN				1	33
P44581	NHAA_HAEIN				1	42
P44585	NLPI_HAEIN	1	25	By similarity.	1	25
P44592	Y241_HAEIN				1	54
P44596	HAP1_HAEIN	1	25	Potential.	1	25
P44600	HXUC1_HAEIN	1	21	Potential.	1	21
P44601	HXUB1_HAEIN	1	26	By similarity.	1	26
P44602	HXUA1_HAEIN	1	21	By similarity.	1	23
P44603	Y266_HAEIN				1	21
P44604	NARQ_HAEIN				1	31
P44608	RBN_HAEIN				1	27
P44610	Y281_HAEIN				1	58
P44614	MTR_HAEIN				1	22
P44623	PPDD_HAEIN				1	32

P44640	Y325_HAEIN					1	34
P44645	MOG_HAEIN					1	14
P44646	Y338_HAEIN					1	28
P44652	NAPG_HAEIN					1	50
P44653	NAPH_HAEIN					1	58
P44654	NAPB_HAEIN	1	26	Potential.		1	26
P44655	NAPC_HAEIN					1	36
P44660	Y359_HAEIN					1	29
P44661	Y360_HAEIN					1	29
P44662	Y361_HAEIN					1	50
P44664	PBP7_HAEIN	1	18	Potential.		1	18
P44669	HSCA_HAEIN					1	32
P44676	Y380_HAEIN					1	59
P44677	TOLB_HAEIN	1	23	Potential.		1	23
P44678	TOLA_HAEIN					1	25
P44689	TILS_HAEIN					1	35
P44691	ZNUB_HAEIN					1	48
P44693	Y409_HAEIN					1	32
P44697	THID_HAEIN					1	44
P44699	Y418_HAEIN					1	31
P44707	DSBB_HAEIN					1	24
P44713	SECG_HAEIN					1	48
P44715	PTFAH_HAEIN					1	32
P44717	Y452_HAEIN					1	25
P44720	Y457_HAEIN					1	22
P44721	SURA_HAEIN	1	27	Potential.		1	27
P44727	TYRPA_HAEIN					1	28
P44731	POTD2_HAEIN	1	26	Potential.		1	26
P44732	ORDL_HAEIN					1	47
P44734	RBSD_HAEIN					1	54
P44735	RBSA_HAEIN					1	34
P44739	MENA_HAEIN					1	35
P44741	TEHA_HAEIN					1	40
P44742	Y519_HAEIN					1	17
P44747	TYRPB_HAEIN					1	30
P44760	FKBY_HAEIN					1	24
P44768	POTE_HAEIN					1	48
P44772	HEMY_HAEIN					1	17
P44773	Y603_HAEIN					1	50
P44776	FUCP_HAEIN					1	27
P44782	RLUA_HAEIN					1	38
P44783	GLPG_HAEIN					1	15
P44788	RSMB_HAEIN					1	53
P44792	RSEB_HAEIN	1	23	Potential.		1	23
P44795	HGP1_HAEIN	1	24	Potential.		1	24
P44796	Y638_HAEIN					1	36
P44798	TORZ_HAEIN	1	40	Tat-type signal (Potential)		1	40
P44799	TORY_HAEIN					1	25
P44806	KDTA_HAEIN					1	60
P44807	Y656_HAEIN					1	34
P44809	HGP2_HAEIN	1	24	Potential.		1	24
P44811	GLPX_HAEIN					1	15
P44826	GLPF_HAEIN					1	35
P44833	LPPB_HAEIN	1	17	Probable.		1	17
P44836	HGP3_HAEIN	1	24	Potential.		1	24
P44839	Y719_HAEIN					1	13

P44840	HTPX_HAEIN					1	28
P44843	TRKH_HAEIN					1	25
P44846	OSTA_HAEIN	1	23	Potential.		1	23
P44849	Y736_HAEIN					1	30
P44851	ILVD_HAEIN					1	19
P44855	DCUB_HAEIN					1	20
P44856	DHNA_HAEIN					1	15
P44857	PLSB_HAEIN					1	19
P44863	Y755_HAEIN	1	26	Potential.		1	26
P44864	Y756_HAEIN					1	17
P44871	FTSE_HAEIN					1	45
P44872	FTSX_HAEIN					1	42
P44873	ATOB_HAEIN					1	26
P44882	Y817_HAEIN					1	24
P44887	Y828_HAEIN					1	43
P44888	SLT_HAEIN	1	19	Potential.		1	19
P44890	MTGA_HAEIN					1	37
P44891	FRDD_HAEIN					1	26
P44894	FRDA_HAEIN					1	24
P44897	Y840_HAEIN					1	41
P44898	Y841_HAEIN					1	56
P44903	Y852_HAEIN					1	26
P44908	Y862_HAEIN					1	30
P44919	DSBD_HAEIN	1	16	Potential.		1	16
P44927	EMRB_HAEIN					1	26
P44928	EMRA_HAEIN					1	39
P44933	KEFX_HAEIN					1	41
P44935	D152_HAEIN	1	19	Potential.		1	19
P44937	CDSA_HAEIN					1	31
P44941	Y933_HAEIN					1	24
P44942	NRFF_HAEIN	1	35	Potential.		1	35
P44943	NRFX_HAEIN					1	23
P44944	NRFE_HAEIN					1	21
P44947	DEGS_HAEIN	1	22	Potential.		1	22
P44959	RS20_HAEIN					1	49
P44970	TBP1_HAEIN	1	23	Potential.		1	23
P44971	TBP2_HAEIN	1	17	Potential.		1	17
P44973	OXAA_HAEIN					1	57
P44974	Y1005_HAEIN					1	46
P44978	Y1009_HAEIN					1	58
P44979	Y1010_HAEIN					1	27
P44984	TBPA_HAEIN	1	20	Potential.		1	20
P44985	THIP_HAEIN					1	38
P44992	Y1028_HAEIN	1	25	Potential.		1	25
P44993	Y1029_HAEIN					1	23
P44994	Y1030_HAEIN					1	23
P45004	DMSA_HAEIN	1	35	Tat-type signal (Potential)		1	35
P45011	LPXB_HAEIN					1	49
P45014	NRFD_HAEIN					1	39
P45015	NRFC_HAEIN	1	28	Potential.		1	28
P45016	NRFB_HAEIN	1	39	Potential.		1	39
P45017	NRFA_HAEIN	1	55	Potential.		1	53
P45018	HRPA_HAEIN					1	51
P45019	Y1073_HAEIN					1	23
P45021	CYOA_HAEIN					1	14
P45023	Y1079_HAEIN					1	28

P45024	Y1080_HAEIN	1	23	Potential.	1	23
P45025	MURA_HAEIN				1	35
P45028	Y1084_HAEIN	1	28	Potential.	1	28
P45029	Y1085_HAEIN				1	36
P45033	CCMB_HAEIN				1	59
P45034	CCMC_HAEIN				1	40
P45036	CCME_HAEIN				1	29
P45037	CCMF_HAEIN				1	27
P45038	DSBE_HAEIN				1	18
P45045	XYLH_HAEIN				1	28
P45049	COMM_HAEIN				1	37
P45051	OPPF_HAEIN				1	54
P45054	OPPB_HAEIN				1	32
P45055	TAL_HAEIN				1	43
P45058	FTSL_HAEIN				1	37
P45064	FTSW_HAEIN				1	46
P45067	FTSQ_HAEIN				1	40
P45073	Y1148_HAEIN				1	44
P45074	Y1149_HAEIN	1	23	Potential.	1	23
P45077	PMBA_HAEIN				1	34
P45079	Y1154_HAEIN				1	17
P45081	CYDC_HAEIN				1	44
P45082	CYDD_HAEIN				1	40
P45089	ARTM_HAEIN				1	27
P45090	ARTQ_HAEIN				1	35
P45101	SUCC_HAEIN				1	60
P45107	PTA_HAEIN				1	15
P45111	DSBC_HAEIN	1	18	By similarity.	1	18
P45117	URAA_HAEIN				1	56
P45122	Y1240_HAEIN				1	21
P45123	BCR_HAEIN				1	60
P45129	HTOA_HAEIN	1	29	Potential.	1	29
P45146	Y1298_HAEIN				1	48
P45153	DAPB_HAEIN				1	48
P45161	PBP4_HAEIN	1	26	Potential.	1	26
P45168	POTD1_HAEIN	1	16	Potential.	1	19
P45181	PQQL_HAEIN				1	16
P45183	MOP_HAEIN				1	42
P45190	PSTA_HAEIN				1	58
P45191	PSTC_HAEIN				1	34
P45192	PSTS_HAEIN	1	19	Potential.	1	19
P45205	DXS_HAEIN				1	59
P45211	MOEB_HAEIN				1	53
P45213	MSRAB_HAEIN				1	21
P45215	Y1459_HAEIN				1	45
P45217	Y1462_HAEIN				1	21
P45220	Y1466_HAEIN				1	22
P45240	GLTS_HAEIN				1	18
P45243	SPPA_HAEIN				1	33
P45246	Y1545_HAEIN				1	30
P45247	LOLD_HAEIN				1	50
P45255	VPG2_HAEIN				1	42
P45263	LOLA_HAEIN	1	22	Potential.	1	22
P45268	Y1604_HAEIN				1	28
P45270	LOLB_HAEIN	1	21	By similarity.	1	21
P45272	HMRM_HAEIN				1	50

P45285	SAPA_HAEIN	1	23	Potential.	1	23
P45287	SAPC_HAEIN				1	45
P45290	Y1643_HAEIN				1	20
P45293	PDXS_HAEIN				1	43
P45294	PDXT_HAEIN				1	54
P45296	NLPC_HAEIN	1	17	Potential.	1	17
P45297	TLDD_HAEIN				1	20
P45299	Y1655_HAEIN				1	25
P45301	Y1658_HAEIN	1	33	Potential.	1	33
P45305	Y1664_HAEIN				1	42
P45306	PRC_HAEIN	1	29	Potential.	1	29
P45315	SOHB_HAEIN				1	28
P45321	MODC_HAEIN				1	45
P45322	MODB_HAEIN				1	32
P45333	Y1704_HAEIN				1	45
P45335	Y1706_HAEIN				1	24
P45336	QSEC_HAEIN				1	29
P45341	RFE_HAEIN				1	50
P45345	PBPB_HAEIN				1	33
P45347	Y1729_HAEIN				1	30
P45355	HXUA3_HAEIN	1	21	By similarity.	1	21
P45357	HXUC2_HAEIN	1	21	Potential.	1	21
P45372	YPH2_CHRVI				1	40
P45394	YRBG_ECOLI				1	34
P45399	CYCH_BRAJA				1	28
P45400	CYCH_RHIME				1	15
P45401	CCME_BRAJA				1	28
P45402	CCME_RHIME				1	34
P45403	CCMF_BRAJA				1	55
P45404	CCMF_RHIME				1	42
P45405	CCMH_BRAJA	1	21	Potential.	1	21
P45406	CCMH_RHIME	1	20	Potential.	1	20
P45408	CCMD_RHILV				1	27
P45409	CYCY_RHILV	1	20	Potential.	1	20
P45419	PGSA_PSEFL				1	42
P45422	YHCF_ECOLI	1	20	Potential.	1	20
P45424	YHCH_ECOLI				1	26
P45425	NANK_ECOLI				1	56
P45428	DCUD_ECOLI				1	55
P45460	AMPC_YEREN	1	24	Potential.	1	24
P45463	YGIP_ECOLI				1	31
P45464	YRAM_ECOLI				1	47
P45475	YHBV_ECOLI				1	42
P45485	FTSZ_WOLSP				1	52
P45490	Y987_CAMJE				1	30
P45492	Y983_CAMJE	1	17	Potential.	1	17
P45508	YFAL_ECOLI	1	23	Potential.	1	28
P45517	YDHY_CITFR				1	25
P45522	KEFB_ECOLI				1	19
P45531	TUSC_ECOLI				1	16
P45532	TUSD_ECOLI				1	13
P45539	FRLA_ECOLI				1	38
P45546	YHFT_ECOLI				1	21
P45552	YHFZ_ECOLI				1	53
P45565	AIS_ECOLI				1	31
P45566	YHDT_ECOLI				1	29

P45570	YBCI_ECOLI					1	35
P45597	PTFAX_XANCP					1	20
P45598	ARAE_KLEOX					1	37
P45608	PHOR_KLEPN					1	37
P45609	PHOR_SHIDY					1	26
P45650	OXAA_COXBU					1	22
P45670	NTRB_AZOBR					1	51
P45672	DUS_AZOBR					1	14
P45674	YNR3_AZOBR					1	53
P45675	NTRY_AZOBR					1	40
P45679	RSMB_COXBU					1	59
P45682	NLPD_PSEAE	1	22	Probable.		1	37
P45690	CSOB_THINE					1	35
P45751	YRFB_ECOLI					1	45
P45758	GSPD_ECOLI	1	23	Potential.		1	23
P45760	GSPI_ECOLI					1	23
P45761	GSPJ_ECOLI					1	27
P45762	GSPK_ECOLI					1	24
P45763	GSPL_ECOLI					1	52
P45766	YHDW_ECOLI	1	19	Potential.		1	19
P45767	YHDX_ECOLI					1	21
P45773	GSPG_VIBCH					1	35
P45774	GSPH_VIBCH					1	25
P45775	GSPI_VIBCH					1	20
P45776	GSPJ_VIBCH					1	29
P45778	GSPD_AERSA	1	25	Potential.		1	25
P45779	GSPD_VIBCH	1	24	Potential.		1	24
P45781	GSPK_VIBCH					1	24
P45791	TAPA_AERHY					1	23
P45792	TAPB_AERHY					1	15
P45794	LEP4_AERHY					1	16
P45800	IGAA_ECOLI					1	18
P45804	YHGE_ECOLI					1	56
P45805	HYPF1_RALEU					1	17
P45955	YBGF_ECOLI	1	26	Potential.		1	26
P45988	HIFA3_HAEIN	1	18	Potential.		1	18
P45989	HIFA4_HAEIN	1	20	By similarity.		1	20
P45990	HIFA5_HAEIN	1	20	By similarity.		1	20
P45991	HIFB2_HAEIN	1	27	Potential.		1	28
P45992	HIFD1_HAEIN	1	19	Probable.		1	54
P45993	HIFD2_HAEIN	1	19	Probable.		1	58
P45995	HIFE2_HAEIN	1	30	Potential.		1	30
P45997	HFC2_HAEIN	1	26	Potential.		1	26
P45998	HFC3_HAEIN	1	26	Potential.		1	26
P46001	FASE_ECOLI					1	51
P46004	AGGD_ECOLI	1	22	Potential.		1	22
P46006	AGGB_ECOLI	1	24	Potential.		1	24
P46007	AGGA_ECOLI	1	28	Potential.		1	28
P46009	FOCD_ECOLI	1	38	Potential.		1	46
P46022	MTGA_ECOLI					1	43
P46024	D151_HAEIN	1	19	Potential.		1	19
P46116	AARA_PROST					1	31
P46118	HEXR_ECOLI					1	50
P46119	YBJC_ECOLI					1	59
P46122	YAJI_ECOLI	1	19	Potential.		1	19
P46125	YEDI_ECOLI					1	41

P46126	YFIM_ECOLI				1	52
P46130	YBHC_ECOLI	1	21	By similarity.	1	21
P46133	ABGT_ECOLI				1	56
P46136	YDDG_ECOLI				1	27
P46139	YFIN_ECOLI				1	55
P46141	YGBE_ECOLI				1	40
P46142	YGGM_ECOLI				1	21
P46149	Y736_SHEON	1	23	Potential.	1	23
P46181	RL6_BUCAK				1	49
P46206	CATB_PSESY	1	26	Potential.	1	26
P46231	Y2115_VIBPA				1	24
P46233	MOTY_VIBPA	1	21	Potential.	1	21
P46358	RFAY_XANCP				1	42
P46359	FYUA_YERPE	1	22	Potential.	1	22
P46360	FYUA_YEREN	1	22	Potential.	1	22
P46448	FDXG_HAEIN				1	33
P46455	Y974A_HAEIN				1	23
P46456	PURR_HAEIN				1	37
P46458	CCMH_HAEIN	1	19	Potential.	1	19
P46474	YHDP_ECOLI	1	29	Potential.	1	19
P46481	AAEB_ECOLI				1	53
P46482	AAEA_ECOLI				1	28
P46490	Y198_HAEIN				1	25
P46491	CRCB_HAEIN				1	35
P46492	METI_HAEIN				1	23
P46738	NFAE_ECOLI	1	29	Potential.	1	29
P46846	GNTX_ECOLI				1	36
P46859	GNTK_ECOLI				1	24
P46879	YQGD_ECOLI				1	17
P46888	USPC_ECOLI				1	19
P46889	FTSK_ECOLI				1	39
P46924	LEUO_SALTY				1	56
P47234	LACY_CITFR				1	54
P48027	GACS_PSESY				1	13
P48285	ENO_HELPY				1	35
P48289	RECA_GLUOX				1	50
P48340	HUPH_BRAJA				1	45
P48364	MDH_MORS5				1	17
P48632	FPVA_PSEAE	1	43	Potential.	1	43
P48633	HMWP2_YEREN				1	51
P48636	Y4923_PSEAE				1	54
P48839	AGAA_VIBS7	1	20	Potential.	1	20
P48840	AGAB_VIBS7				1	25
P48841	GANA_PSEFL	1	17	Potential.	1	22
P48948	RS20_RHIME				1	53
P49007	HEXB_ALTSO	1	19	Potential.	1	19
P49226	RL4_MORMO				1	42
P49251	MAOC_KLEAE				1	35
P49305	YMO1_RHIME				1	26
P49307	MOCA_RHIME				1	21
P49308	MOCB_RHIME	1	20	Potential.	1	20
P49400	RS20_CAUCR				1	50
P49424	MANA_PSEFL	1	31	Potential.	1	31
P49989	RP54_RHIET				1	59
P49998	RECF_CAUCR				1	47
P50024	DSBA_LEGPN	1	18	Potential.	1	18

P50054	SECE_RICPR					1	39
P50198	LINX_PSEPA					1	24
P50206	BPHB_PSES1					1	20
P50323	NODD1_BRAEL					1	25
P50324	NODD2_BRAEL					1	25
P50333	NODJ_RHIGA					1	60
P50334	DCTA_SALTY					1	60
P50335	YHJJ_SALTY	1	24	By similarity.		1	24
P50356	NODC_RHIGA					1	14
P50357	NODC_RHISN					1	21
P50360	Y4HP_RHISN					1	44
P50466	AER_ECOLI					1	50
P50508	RP32_ENTCL					1	49
P50598	TOLQ_PSEAE					1	31
P50599	TOLR_PSEAE					1	53
P50600	TOLA_PSEAE					1	36
P50601	TOLB_PSEAE	1	21	Potential.		1	21
P50612	FLAA_HELMU					1	55
P50653	QOX2_ACEAC	1	23	Potential.		1	23
P50922	RBL2_RHOCA					1	53
P50939	NUOL_RHOCA					1	13
P50940	NUOK_RHOCA					1	43
P50941	FABG_RICPR					1	23
P50973	NUON_RHOCA					1	50
P50974	NUOM_RHOCA					1	20
P50975	NUOJ_RHOCA					1	42
P51000	DPPC_HAEIN					1	41
P51002	OMPK2_VIBPA	1	20	Potential.		1	20
P51010	TKT_XANFL					1	52
P51017	NAHM_PSEPU					1	43
P51026	YI2A_ECOLI					1	58
P51045	CISY_THIFE					1	38
P51054	DHSA_COXBU					1	23
P51057	DHSD_COXBU					1	29
P51130	UCRI_BRAJA					1	30
P51131	CYBC_BRAJA					1	59
P51563	TCR7_VIBAN					1	18
P51696	FOLD_PHOPO					1	35
P51756	LHA1_RHOGE					1	34
P51758	CYCR_RHOGE	1	22	By similarity.		1	22
P51762	RCEL_CHRVI					1	53
P51967	YGAD_ENTAG					1	45
P51973	COMA_NEIGO					1	17
P51995	PNTAB_RICPR					1	21
P52002	MEXB_PSEAE					1	54
P52005	TORY_ECOLI					1	26
P52037	YGFF_ECOLI					1	22
P52043	YGFH_ECOLI					1	35
P52044	YGFI_ECOLI					1	42
P52047	YGGA_AERHY					1	21
P52053	PROC_VIBAL					1	28
P52059	YPI3_VIBAL					1	30
P52067	FSR_ECOLI					1	18
P52070	PHAC_METEX					1	54
P52090	PHA1_PSELE	1	37	Potential.		1	37
P52094	HISQ_ECOLI					1	27

P52101	YFHK_ECOLI					1	51
P52107	CSGC_ECOLI	1	17	Potential.		1	13
P52112	GLPM_PSEAE					1	36
P52117	SMPA_VIBCH	1	19	By similarity.		1	19
P52118	RECN_VIBCH					1	50
P52130	YFJO_ECOLI					1	38
P52134	YPJK_ECOLI	1	45	Potential.		1	45
P52135	YFJT_ECOLI	1	23	Potential.		1	23
P52138	YFJW_ECOLI					1	47
P52146	ARB2_ECOLI					1	35
P52218	CCMA_PARDE					1	16
P52219	CCMB_PARDE					1	21
P52220	CCMC_PARDE					1	29
P52223	CYCH_PSEFL					1	18
P52225	CCMF_PSEFL					1	26
P52226	CCMH_PSEFL	1	19	Potential.		1	19
P52234	DSBA_DICD3	1	19	Potential.		1	19
P52235	DSBA_SHIFL	1	19	By similarity.		1	19
P52236	CCMG_PARDE	1	25	Potential.		1	25
P52237	DSBE_PSEFC					1	17
P52311	MTX2_XANOR					1	18
P52559	PURK_BRUME					1	27
P52599	EMRK_ECOLI					1	33
P52600	EMRY_ECOLI					1	26
P52604	KLCB1_ECOLI					1	46
P52606	Y1657_HAEIN					1	30
P52614	FLIK_ECOLI					1	38
P52615	FLJB_SALAE					1	50
P52616	FLJB_SALTY					1	50
P52626	PATH_VIBHA	1	21	Potential.		1	21
P52636	YCCM_ECOLI					1	45
P52644	HSLJ_ECOLI					1	13
P52645	YDBH_ECOLI					1	34
P52647	NIFJ_ECOLI					1	33
P52662	PECT_DICD3					1	31
P52664	BLAB_PROVU	1	29	Potential.		1	29
P52679	PCPR_SPHCR					1	33
P52680	DBHA_SERMA					1	29
P52681	DBHB_SERMA					1	22
P52690	CBBR_RHOSH					1	27
P52700	BLA1_XANMA	1	21	Potential.		1	21
P52966	SECA_RHOCA					1	13
P53052	CN16_YEREN	1	24	Potential.		1	24
P53511	F6B2_ECOLI	1	21	Potential.		1	21
P53516	AFAB_ECOLI	1	29	Potential.		1	29
P53517	AFAC_ECOLI	1	28	Potential.		1	29
P53518	CSSC1_ECOLI	1	20	Potential.		1	14
P53519	CSSC2_ECOLI	1	20	Potential.		1	14
P53520	PMFD_PROMI	1	26	Potential.		1	26
P53521	PMFF_PROMI	1	22	Potential.		1	22
P53572	FIXC_AZOVI					1	20
P53573	ETFA_BRAJA					1	37
P53592	SUCC_COXBU					1	37
P53594	MTKA_METEX					1	25
P53605	MIP_LEGLO	1	20	By similarity.		1	20
P53606	FLA_LEGMI					1	44

P53636	SODC1_SALTY	1	20	Potential.	1	20
P53818	ALF_CAMJE				1	50
P54082	CHVE_AGRTU	1	25	Potential.	1	24
P54083	CHVE_AZOBR	1	20	Potential.	1	28
P54085	TATC_AZOCH				1	35
P54223	BETA_RHIME				1	18
P54298	LUXM_VIBHA				1	33
P54301	LUXN_VIBHA				1	20
P54302	LUXQ_VIBHA				1	24
P54414	CLPP_PARDE				1	31
P54794	MOAR_KLEAE				1	13
P54795	MOAE_KLEAE				1	19
P54796	MOAF_KLEAE				1	29
P54820	CY552_PARDE				1	27
P54901	CSIE_ECOLI				1	31
P54908	TRBC_AGRTU				1	58
P54909	TRBD_AGRTU				1	54
P54911	TRBJ_AGRTU	1	32	Potential.	1	32
P54912	TRBK_AGRTU	1	20	Potential.	1	20
P54913	TRBL_AGRTU				1	28
P54914	TRBF_AGRTU				1	37
P54915	TRBG_AGRTU	1	34	Potential.	1	34
P54916	TRBH_AGRTU	1	21	By similarity.	1	30
P54917	TRBI_AGRTU				1	15
P54925	DEGP_BARHE	1	18	Potential.	1	18
P54930	NIFA_ENTAG				1	31
P54931	NIFA_RHIEC				1	18
P54972	CRTW_PARSN				1	24
P54974	CRTY_PARSN				1	23
P54976	CRTE_RHOS4				1	32
P54978	CRTI_PARSN				1	24
P54979	CRTJ_MYXXA				1	27
P54990	NTAB_CHEHE				1	48
P55110	PROA_LEGLO	1	24	Potential.	1	24
P55130	RTX31_ACTPL				1	48
P55131	RTX32_ACTPL				1	49
P55174	PQQF_PSEFL				1	54
P55220	VRP2_SALEN				1	13
P55223	FIM11_SALTY	1	22	Potential.	1	22
P55293	RFBB2_ECOLI				1	15
P55294	RFBB_NEIMB				1	16
P55295	RFBB_XANCP				1	48
P55323	MUCR_RHIME				1	16
P55324	ROSA_AGRRD				1	56
P55349	Y4AB_RHISN				1	24
P55356	NOEK_RHISN				1	28
P55361	SYRB_RHISN				1	19
P55363	MUCR_RHISN				1	51
P55375	Y4BH_RHISN				1	26
P55376	Y4BI_RHISN	1	37	Potential.	1	51
P55377	Y4BJ_RHISN				1	27
P55384	Y4CB_RHISN				1	17
P55396	TRBC_RHISN				1	27
P55397	TRBD_RHISN				1	46
P55400	TRBJ_RHISN				1	30
P55401	TRBK_RHISN	1	19	Potential.	1	22

P55402	TRBL_RHISN		1 26
P55403	TRBF_RHISN		1 50
P55404	TRBG_RHISN	1 24 Potential.	1 24
P55405	TRBH_RHISN	1 16 By similarity.	1 20
P55406	TRBI_RHISN		1 46
P55415	Y4DP_RHISN		1 55
P55416	TRAB_RHISN		1 35
P55418	TRAA_RHISN		1 20
P55421	TRAG_RHISN		1 59
P55422	Y4DW_RHISN		1 38
P55428	Y4EE_RHISN	1 15 Potential.	1 24
P55431	NOLL_RHISN		1 43
P55432	Y4EI_RHISN		1 56
P55434	Y4EK_RHISN		1 24
P55439	Y4FA_RHISN		1 30
P55446	Y4FH_RHISN		1 42
P55448	Y4FJ_RHISN	1 17 Potential.	1 24
P55449	Y4FK_RHISN		1 36
P55452	Y4FN_RHISN		1 37
P55454	Y4FP_RHISN	1 46 Potential.	1 46
P55456	Y4FR_RHISN		1 36
P55466	Y4GJ_RHISN		1 14
P55469	Y4GM_RHISN		1 47
P55471	Y4HA_RHISN		1 32
P55475	NODJ_RHISN		1 55
P55476	NODI_RHISN		1 42
P55478	Y4HK_RHISN		1 20
P55488	Y4IE_RHISN		1 31
P55489	Y4IF_RHISN		1 29
P55491	Y4IH_RHISN	1 23 Potential.	1 23
P55492	Y4II_RHISN		1 35
P55497	Y4IN_RHISN	1 34 Potential.	1 34
P55499	Y4IP_RHISN		1 59
P55505	Y4JE_RHISN		1 38
P55506	Y4JF_RHISN		1 59
P55509	Y4JI_RHISN		1 13
P55511	Y4JK_RHISN		1 49
P55514	Y4JN_RHISN		1 44
P55520	Y4JT_RHISN	1 33 Potential.	1 35
P55524	Y4KD_RHISN		1 42
P55525	Y4KE_RHISN		1 20
P55527	Y4KG_RHISN		1 43
P55541	Y4LA_RHISN		1 45
P55542	FE45_RHISN		1 46
P55543	CPXR_RHISN		1 53
P55551	Y4LK_RHISN		1 28
P55558	Y4LR_RHISN		1 41
P55561	Y4MB_RHISN	1 26 Potential.	1 26
P55562	Y4MC_RHISN	1 28 Potential.	1 28
P55563	Y4MD_RHISN		1 16
P55566	Y4MG_RHISN		1 60
P55568	Y4MI_RHISN	1 18 Or 26 (Potential).	1 26
P55569	Y4MJ_RHISN		1 42
P55570	Y4MK_RHISN		1 57
P55571	Y4ML_RHISN		1 22
P55572	Y4MM_RHISN	1 42 Potential.	1 55

P55574	Y4MO_RHISN				1	43
P55575	Y4MP_RHISN				1	24
P55577	Y4NA_RHISN				1	22
P55580	Y4NH_RHISN				1	60
P55582	Y4NJ_RHISN				1	30
P55583	Y4NK_RHISN				1	25
P55584	Y4NL_RHISN				1	30
P55587	Y4OB_RHISN				1	44
P55601	Y4OP_RHISN	1	25	Potential.	1	25
P55602	Y4OQ_RHISN				1	34
P55605	Y4OT_RHISN				1	47
P55610	Y4PA_RHISN				1	50
P55616	Y4PG_RHISN				1	35
P55618	Y4PM_RHISN				1	36
P55624	Y4QC_RHISN				1	47
P55629	Y4QH_RHISN				1	19
P55630	Y4QI_RHISN				1	43
P55641	Y4RH_RHISN				1	47
P55647	Y4RN_RHISN				1	43
P55648	Y4RO_RHISN				1	39
P55652	Y4SI_RHISN				1	40
P55659	Y4TE_RHISN	1	27	Potential.	1	38
P55661	Y4TG_RHISN				1	34
P55668	Y4TN_RHISN				1	15
P55669	Y4TO_RHISN	1	32	Potential.	1	32
P55670	Y4UD_RHISN				1	41
P55671	Y4UG_RHISN				1	29
P55673	NIFE_RHISN				1	51
P55680	Y4WB_RHISN				1	31
P55685	Y4WG_RHISN				1	60
P55686	Y4WH_RHISN				1	19
P55688	Y4WJ_RHISN				1	37
P55690	NIFS_RHISN				1	45
P55698	Y4XQ_RHISN				1	31
P55700	NODD2_RHISN				1	15
P55702	Y4XJ_RHISN				1	29
P55703	Y4XK_RHISN	1	18	Potential.	1	15
P55704	Y4XL_RHISN				1	23
P55707	Y4XO_RHISN				1	16
P55711	NOLX_RHISN				1	18
P55712	NOLW_RHISN				1	33
P55713	NOLB_RHISN				1	41
P55714	NOLT_RHISN	1	33	Probable.	1	31
P55715	NOLU_RHISN				1	39
P55716	NOLV_RHISN				1	36
P55718	Y4YJ_RHISN				1	52
P55720	Y4YL_RHISN				1	24
P55721	Y4YM_RHISN				1	40
P55722	Y4YN_RHISN				1	29
P55723	Y4YO_RHISN				1	42
P55726	Y4YR_RHISN				1	39
P55727	Y4YS_RHISN				1	34
P55729	Y4ZB_RHISN				1	19
P55733	SYRM2_RHISN				1	43
P55758	PSIB_RHILP				1	49
P55834	RL7_HELPY				1	43

P55836	RL4_ACTAC		1 42
P55880	THIJ_SALTY		1 38
P55882	THID_SALTY		1 40
P55883	THIM_SALTY		1 44
P55890	DSBC_SALTY	1 21 By similarity.	1 21
P55891	MOTA_SALTY		1 50
P55892	MOTB_SALTY		1 32
P55914	YJJZ_ECOLI		1 20
P55969	HPAA_HELPY	1 27 By similarity.	1 27
P55981	VACA_HELPY	1 33 Potential.	1 33
P56031	RL3_HELPY		1 27
P56036	RL10_HELPY		1 27
P56059	ERA_HELPY		1 32
P56085	ATP6_HELPY		1 38
P56087	ATPL_HELPY		1 17
P56096	FTSW_HELPY		1 25
P56098	RODA_HELPY		1 35
P56105	DPO1_HELPY		1 47
P56108	TAL_HELPY		1 56
P56112	Y175_HELPY	1 21 Potential.	1 21
P56114	GATA_HELPY		1 48
P56121	RNH2_HELPY		1 28
P56124	SYP_HELPY		1 48
P56138	GIDA_HELPY		1 53
P56144	TRUA_HELPY		1 45
P56188	RPE_HELPY		1 50
P56190	CSTA_HELPY		1 25
P56262	DLHH_ECOLI		1 16
P56267	NIFL_KLEOX		1 37
P56275	AZUR2_ALCXX		1 59
P56416	FLHB_HELPY		1 40
P56427	MOTB_HELPY		1 36
P56744	DAT_ACIBA		1 59
P56874	UREI_HELPJ		1 39
P56875	RL7_HELPJ		1 43
P56886	F16P2_RHIME		1 37
P56893	CYSN_RHIME		1 14
P56895	NUOA2_RHIME		1 21
P56897	NUOB2_RHIME		1 13
P56904	THID_RHIME		1 39
P56911	NUON2_RHIME		1 52
P56938	COXX_RHOSH		1 37
P56939	COXZ_BRAJA		1 46
P56940	COXZ_RHOSH		1 26
P56949	MDCF_RHIME		1 22
P56954	MQO_CAMJE		1 53
P56963	FLA1_CAMJE		1 41
P56964	FLB1_CAMJE		1 41
P56987	RECA_NEIMA		1 53
P56988	RECA_NEIMB		1 53
P56994	HEM1_NEIMB		1 24
P57001	CYSG_NEIMA		1 24
P57003	TONB_NEIMA		1 58
P57004	TONB_NEIMB		1 58
P57005	SODC_NEIMA	1 22 Potential.	1 22
P57015	YIFB_SALTY		1 14

P57023	LOLB_NEIMA	1	15	By similarity.	1	17
P57024	LOLB_NEIMB	1	15	By similarity.	1	17
P57025	H8_NEIMA	1	17	By similarity.	1	26
P57026	H8_NEIMB	1	17	By similarity.	1	26
P57034	CTRB_NEIMA				1	13
P57039	FMM1_NEIMA				1	24
P57041	OMPA_NEIMA	1	19	By similarity.	1	19
P57042	OMPB_NEIMA	1	19	By similarity.	1	19
P57046	TATA_HAEIN				1	40
P57051	TATA_VIBCH				1	27
P57061	LOLC_NEIMA				1	39
P57062	LOLC_NEIMB				1	39
P57064	KCY_NEIMA				1	28
P57065	KCY_NEIMB				1	28
P57067	LOLA_NEIMA	1	23	Potential.	1	25
P57068	LOLA_NEIMB	1	23	Potential.	1	25
P57069	LOLA_VIBCH	1	16	Potential.	1	16
P57070	LOLB_VIBCH	1	20	By similarity.	1	20
P57072	YHGF_NEIMA				1	27
P57098	GLXK_NEIMA				1	49
P57099	GLXK_NEIMB				1	49
P57117	GIDA_BUCAI				1	24
P57119	ATPL_BUCAI				1	24
P57120	ATPF_BUCAI				1	52
P57147	RL7_BUCAI				1	33
P57150	RL11_BUCAI				1	19
P57160	Y052_BUCAI				1	57
P57175	FLIF_BUCAI				1	42
P57184	FLIP_BUCAI				1	40
P57185	FLIQ_BUCAI				1	40
P57189	Y087_BUCAI				1	51
P57194	TAL_BUCAI				1	42
P57204	HIS5_BUCAI				1	57
P57214	RNFB_BUCAI				1	15
P57218	RNFE_BUCAI				1	29
P57223	Y123_BUCAI				1	47
P57234	Y134_BUCAI				1	14
P57239	Y139_BUCAI				1	30
P57251	RS20_BUCAI				1	47
P57252	NUOA_BUCAI				1	60
P57258	NUOH_BUCAI				1	30
P57260	NUOJ_BUCAI				1	40
P57261	NUOK_BUCAI				1	43
P57262	NUOL_BUCAI				1	14
P57263	NUOM_BUCAI				1	40
P57264	NUON_BUCAI				1	14
P57270	Y173_BUCAI				1	45
P57312	FTSW_BUCAI				1	52
P57317	FTSI_BUCAI				1	55
P57318	FTSL_BUCAI				1	34
P57322	DEGP_BUCAI	1	26	Potential.	1	15
P57334	FLHB_BUCAI				1	35
P57335	FLHA_BUCAI				1	60
P57350	Y262_BUCAI				1	23
P57352	MLTE_BUCAI				1	36
P57353	FABI_BUCAI				1	23

P57355	Y267_BUCAI				1	58
P57368	Y281_BUCAI				1	18
P57377	BIOD_BUCAI				1	46
P57396	AROA_BUCAI				1	34
P57402	ZNUB_BUCAI				1	51
P57406	HTPX_BUCAI				1	26
P57408	Y323_BUCAI				1	24
P57414	OMPA_BUCAI	1	22	Potential.	1	22
P57415	MVIN_BUCAI				1	40
P57418	FLGA_BUCAI	1	21	Potential.	1	21
P57422	FLGE_BUCAI				1	57
P57425	FLGH_BUCAI	1	23	Potential.	1	25
P57437	PTGCB_BUCAI				1	31
P57453	DEAD_BUCAI				1	59
P57460	SECG_BUCAI				1	28
P57491	PYRG_BUCAI				1	31
P57492	ENO_BUCAI				1	41
P57505	DSBA_BUCAI	1	19	Potential.	1	13
P57507	ENGB_BUCAI				1	51
P57534	RIBD2_BUCAI				1	34
P57538	Y466_BUCAI				1	46
P57542	CYOC_BUCAI				1	54
P57544	CYOA_BUCAI	1	15	Potential.	1	15
P57554	Y482_BUCAI				1	47
P57565	RL17_BUCAI				1	46
P57590	RL4_BUCAI				1	56
P57599	FKBA_BUCAI				1	44
P57601	TSGA_BUCAI				1	18
P57644	Y584_BUCAI				1	28
P57647	PIT_BUCAI				1	47
P57648	Y588_BUCAI				1	34
P57658	NIFU_BUCAI				1	30
P57668	TPX_PSEAE				1	33
P57683	ATKA_PSEAE				1	17
P57686	ATKC_PSEAE				1	22
P57698	ATKB_PSEAE				1	37
P57702	CYC1_PSEAE				1	44
P57777	HEMH_CAUCR				1	48
P57794	NIFS_ACEDI				1	33
P57821	MURA_PASMU				1	35
P57829	PUR2_PASMU				1	58
P57835	LOLA_PASMU	1	22	Potential.	1	22
P57840	AROC_PASMU				1	24
P57842	FDHD_PASMU				1	46
P57845	MINC_PASMU				1	36
P57846	HTPX_PASMU				1	29
P57848	DXS_PASMU				1	57
P57858	PYRD_PASMU				1	15
P57861	TRUA_PASMU				1	59
P57864	Y681_PASMU				1	40
P57869	RISB_PASMU				1	41
P57875	KCY_PASMU				1	25
P57881	SERC_PASMU				1	20
P57888	KGUA_PASMU				1	24
P57909	ARLY_PASMU				1	50
P57929	Y1258_PASMU				1	53

P57931	THIM_PASMU					1	35
P57945	GIDA_PASMU					1	33
P57949	FMT_PASMU					1	21
P57957	ILVD_PASMU					1	19
P57964	DCUP_PASMU					1	13
P57971	MOBA_PASMU					1	14
P57975	ENO_PASMU					1	41
P57989	CSD_PASMU					1	60
P58034	YMGF_ECOLI					1	31
P58035	SGCB_ECOLI					1	34
P58040	YF7A_PSEAE					1	27
P58041	RZOD_ECOLI	1	19	By similarity.		1	19
P58042	RZOR_ECOLI	1	19	By similarity.		1	19
P58054	YBEM_ECO57					1	52
P58060	RL10_CAUCR					1	34
P58068	YHDW_ECO57	1	19	Potential.		1	24
P58082	HUTH_CAUCR					1	41
P58094	YCIX_ECOLI					1	28
P58100	COAE_CAUCR					1	49
P58127	RTCA_ECO57					1	55
P58141	GPDA_CAUCR					1	19
P58142	GPDA_RHILO					1	34
P58153	MINE_RHILO					1	24
P58161	CITG_ECO57					1	15
P58162	DSBD_ECO57	1	19	By similarity.		1	19
P58164	MDTK_ECO57					1	21
P58184	LPXK_CAUCR					1	32
P58203	FLGI_ECO57	1	19	By similarity.		1	19
P58204	FLGI_RHOSH	1	19	Potential.		1	19
P58209	DAPB_ECO57					1	56
P58216	YHBX_ECO57					1	31
P58221	MOBA_ECO57					1	54
P58224	YIAT_ECO57	1	21	Potential.		1	21
P58237	HIS5_ECO57					1	51
P58244	CLCA_ECO57					1	49
P58297	FLID_ECO57					1	53
P58320	DSBG_ECO57	1	17	By similarity.		1	17
P58323	RNFB_ECO57					1	25
P58325	RNFD_ECO57					1	33
P58330	FLAD1_RHIME					1	19
P58333	TKT1_RHIME					1	19
P58337	YY1A_XYLFA	1	15	Potential.		1	49
P58341	ATCU1_RHIME					1	51
P58342	ATCU2_RHIME					1	51
P58344	RNFE_ECO57					1	30
P58345	RNFG_ECO57					1	24
P58346	SYRB3_RHIME					1	18
P58356	TORS_ECO57					1	24
P58358	TORT_ECO57	1	18	By similarity.		1	18
P58359	TORC_ECO57					1	28
P58360	TORA_ECO57	1	39	Tat-type signal (Potential)		1	39
P58361	TORY_ECO57					1	26
P58362	TORZ_ECO57	1	31	Tat-type signal (Potential)		1	31
P58363	ARCB_ECO57					1	30
P58377	LNT1_RHIME					1	30
P58380	FABI1_RHIME					1	33

P58381	FABI2_RHIME					1	30
P58402	EVGS_ECO57	1	21	Potential.		1	21
P58403	YFDX_ECO57	1	21	By similarity.		1	21
P58409	YBIC_ECO57					1	41
P58411	MACA_YERPE	1	26	Potential.		1	58
P58431	SFSA_YERPE					1	32
P58483	Y2857_YERPE	1	21	Potential.		1	33
P58492	ZIPA_YERPE					1	24
P58497	MODE_YERPE					1	43
P58526	MTOX_YERPE					1	24
P58534	DTD_YERPE					1	13
P58585	YBHK_ECO57					1	37
P58586	YBHK_SALTY					1	37
P58587	YBHK_SALTI					1	37
P58589	Y1158_YERPE					1	37
P58592	IPT1_RALSO					1	24
P58593	EPSB1_RALSO					1	49
P58594	EPSE1_RALSO					1	28
P58595	EPSF1_RALSO					1	16
P58596	EPSP1_RALSO					1	21
P58597	EPSA1_RALSO	1	23	Potential.		1	23
P58598	PGLR1_RALSO	1	23	Potential.		1	23
P58599	GUN1_RALSO	1	19	By similarity.		1	19
P58601	PME1_RALSO	1	21	Potential.		1	26
P58603	OMPT_ECO57	1	20	By similarity.		1	20
P58607	SKP_YERPE	1	22	Potential.		1	22
P58617	GLK_RALSO					1	40
P58642	PYRF_RALSO					1	50
P58644	PYRF_YERPE					1	30
P58650	OADG3_SALTY					1	31
P58655	PSTA_YERPE					1	41
P58662	RCSC_SALTY					1	30
P58665	ISPG_AGRT5					1	27
P58683	APHA_SALTY	1	23	Potential.		1	23
P58688	FOLD_SALTY					1	39
P58700	TRPR_YERPE					1	27
P58714	PDXA_RALSO					1	52
P58716	PDXA2_SALTI					1	49
P58718	PDXA2_SALTY					1	49
P58720	IGAA_ECO57					1	18
P58721	IGAA_SALTI					1	18
P58722	IGAA_YERPE					1	17
P58734	DCTA_AGRT5					1	14
P58737	ALR2_AGRT5					1	42
P58739	DADA_AGRT5					1	16
P58741	UPPP2_AGRT5					1	32
P58745	MRAW_AGRT5					1	13
P58758	IPTZ_AGRT5					1	53
P58767	TAG1_ECO27					1	40
P58770	Y1919_AGRT5					1	45
P58792	Y2496_AGRT5					1	13
P58903	AZOR2_XANAC					1	55
P58931	BCSA_PSEFL					1	51
P58932	BCSA_XANAC					1	48
P58933	BCSB_XANAC	1	34	Potential.		1	34
P58934	BCSB_PSEFL					1	53

P58935	GUN_XANAC	1	25	Potential.	1	25
P58937	BCSC_PSEFL	1	21	Potential.	1	21
P58938	BCSC_XANAC	1	27	Potential.	1	31
P58997	BFPA_ECO11				1	31
P59039	PYRG_BUCAP				1	31
P59188	FDHE_SHEON				1	49
P59194	YFCJ_SHIFL				1	23
P59197	MIAA_SHIFL				1	27
P59198	MSBB1_SHIFL				1	60
P59246	Y3601_BRUSU				1	22
P59251	Y1290_SHEON				1	23
P59252	YGIH_SHIFL				1	21
P59257	Y626_VIBVU				1	21
P59269	TSGA_SHIFL				1	32
P59301	ARGB_SHEON				1	16
P59306	ARGC_ECOL6				1	15
P59309	ARGC_SHEON				1	15
P59310	ARGC_SHIFL				1	15
P59318	ARGD_MYXXA				1	22
P59333	CAIT_ECOL6				1	44
P59335	CAIT_SHIFL				1	44
P59340	DCUS_ECOL6				1	59
P59341	DCUS_SHIFL				1	59
P59342	BARA_SHIFL				1	22
P59343	DSBB_ECOL6				1	24
P59344	DSBB1_PSEPK				1	22
P59345	DSBB2_PSEPK				1	35
P59346	DSBB_SHEON				1	23
P59363	ISPZ_BRUSU				1	50
P59365	ISPZ_SHEON				1	31
P59394	CAIB_SHIFL				1	19
P59397	HISX_BRAJA				1	52
P59416	AROA_BUCBP				1	32
P59437	NANK_SHIFL				1	56
P59442	NANE_SHIFL				1	47
P59445	INSE_SHIFL				1	36
P59485	GIDA_BUCBP				1	24
P59494	LAMB1_VIBPA	1	22	Potential.	1	22
P59501	HIS5_BUCBP				1	51
P59559	HTPX_BUCBP				1	46
P59568	KHSE_BUCBP				1	20
P59570	OMPK1_VIBPA	1	20	Potential.	1	20
P59571	COPA2_PSESM	1	32	Potential.	1	32
P59572	COPB2_PSESM	1	34	Potential.	1	34
P59577	PYRG_BUCBP				1	26
P59585	YFEO_SHIFL				1	22
P59590	FIMC_ECOL6	1	36	By similarity.	1	36
P59608	ASSY_BURCE				1	26
P59610	ARGJ_BRAJA				1	29
P59612	ARGJ_PSEPK				1	46
P59619	ARLY_SHIFL				1	50
P59638	CLCB_SHIFL				1	25
P59639	CLCA_SHIFL				1	49
P59699	NANT_SHIFL				1	60
P59727	Y2125_NITEU				1	37
P59737	AROP_SHIFL				1	44

P59738	MODC_SHIFL					1	45
P59741	FADL_SHIFL	1	27	By similarity.		1	27
P59765	TREA_SALTI	1	34	Potential.		1	34
P59783	OXAA_SHIFL					1	52
P59786	ALGL_PSEFL	1	25	Potential.		1	25
P59788	ALGX_PSEFL	1	30	Potential.		1	30
P59789	ALGI_PSEFL					1	41
P59791	ALGF_PSEFL	1	29	Potential.		1	29
P59792	ALGJ_PSEFL	1	37	Potential.		1	22
P59810	OXAA_NITEU					1	46
P59828	ALGG_PSEFL	1	30	Potential.		1	30
P59836	FTSK_HAEDU					1	37
P59844	FRDD_HAEDU					1	54
P59874	TRUB_BORPA					1	60
P59988	USPB_PHOLL					1	39
P60000	CLRC_IDEDE	1	27	Potential.		1	27
P60013	Y3642_PHOLL					1	44
P60037	OXAA_WOLSU					1	59
P60061	ADIC_ECOLI					1	36
P60062	ADIC_ECOL6					1	36
P60063	ADIC_ECO57					1	36
P60064	ADIC_SHIFL					1	36
P60065	ADIC_SALTI					1	36
P60066	ADIC_SALTY					1	36
P60067	ALX_PHOLL					1	58
P60068	CLRA_IDEDE	1	32	Tat-type signal (Potential)		1	32
P60091	PRMA_CHRVO					1	37
P60103	RL11_PHOLL					1	13
P60104	RL11_PRB01					1	27
P60156	SYDP_VIBVY					1	18
P60352	TRUA_RHOPA					1	39
P60363	HPPA1_RHOPA					1	21
P60501	GUAA_RHOPA					1	17
P60551	KGUA_GEOSL					1	14
P60556	KGUA_RHOPA					1	27
P60596	HIS5_ECOL6					1	51
P60631	NANE1_SALTY					1	49
P60632	YOHJ_ECOLI					1	51
P60633	YOHJ_ECOL6					1	51
P60634	YOHJ_SHIFL					1	51
P60635	YOHJ_SALTI					1	51
P60636	YOHJ_SALTY					1	51
P60668	NANE_SALTI					1	49
P60723	RL4_ECOLI					1	38
P60724	RL4_ECOL6					1	38
P60725	RL4_ECO57					1	38
P60726	RL4_SALTY					1	38
P60727	RL4_SALTI					1	38
P60730	RL4_YERPE					1	43
P60731	RL4_YERPS					1	43
P60752	MSBA_ECOLI					1	38
P60753	MSBA_ECO57					1	38
P60777	SMP_ECO57	1	30	Potential.		1	30
P60778	TSGA_ECOLI					1	32
P60779	TSGA_ECOL6					1	32
P60782	YGIH_ECOLI					1	21

P60783	YGIH_ECOL6					1	21
P60784	YGIH_ECO57					1	21
P60844	AQPZ_ECOLI					1	26
P60845	AQPZ_ECOL6					1	26
P60872	YIDE_ECOLI					1	50
P60873	YIDE_ECO57					1	50
P60874	YIDE_SHIFL					1	50
P60887	HIS7_RHOPA					1	34
P60925	AQPZ_RHOPA					1	27
P60926	Y507_GEOSL					1	26
P60929	Y3119_RHOPA					1	59
P60932	UPPP_ECOLI					1	18
P60933	UPPP_ECO57					1	18
P60955	LGT_ECOLI					1	21
P60956	LGT_ECO57					1	21
P60957	LGT_ECOL6					1	21
P60960	LGT_SHIFL					1	21
P60973	LGT_RHOPA					1	29
P61033	LNT_BORPA					1	24
P61034	LNT_BORPE					1	24
P61056	RL4_NEIMA					1	15
P61057	RL4_NEIMB					1	15
P61351	YCEI_SALTY	1	22	Potential.		1	22
P61352	YCEI_SALTI	1	22	Potential.		1	22
P61380	SYCN_YERPE					1	55
P61381	SYCN_YERPS					1	55
P61389	CRCB_GEOSL					1	33
P61394	CRCB_RHOPA					1	37
P61411	THE2_GEOSL					1	31
P61415	Y307_RHOPA					1	38
P61429	PHNS2_DESVH	1	49	Tat-type signal (Potential)		1	48
P61450	FABA_RHOPA					1	31
P61477	HSLV_RHOPA					1	57
P61657	KDSA_RHOPA					1	45
P61676	MURC_BDEBA					1	40
P61740	GPDA_GEOSL					1	18
P61746	GPDA_RHOPA					1	20
P61749	GPDA_WOLPM					1	16
P61779	HIS5_DESVH					1	48
P61788	Y1747_RHOPA					1	46
P61889	MDH_ECOLI					1	17
P61890	MDH_ECOL6					1	17
P61891	MDH_ECO57					1	17
P61892	MDH_YERPE					1	17
P61893	MDH_YERPS					1	17
P61913	DUT_WOLPM					1	46
P61973	MDH_BDEBA					1	32
P61984	CBID_DESVH					1	45
P61985	CBID_GEOSL					1	23
P62035	Y2259_DESVH					1	55
P62040	Y1097_RHOPA					1	56
P62051	LDH_DESVH					1	19
P62061	ARGJ_GEOSL					1	35
P62223	GLND_RHOPA					1	56
P62361	YCCT_SALTI	1	20	Potential.		1	20
P62362	YCCT_SALTY	1	20	Potential.		1	20

P62385	Y2789_PHOPR	1	21	Potential.	1	21
P62386	HIS3_DESVH				1	23
P62395	SECM_ECOLI	1	37	Potential.	1	37
P62396	SECM_ECOL6	1	37	Potential.	1	37
P62397	SECM_ECO57	1	37	Potential.	1	37
P62398	SECM_SHIFL	1	37	Potential.	1	37
P62432	RL11_BDEBA				1	28
P62433	RL11_DESVH				1	28
P62434	RL11_GEOSL				1	28
P62440	RL11_PHOPR				1	16
P62441	RL11_RHOPA				1	15
P62459	HISX_PHOPR				1	36
P62470	MRAW_DESVH				1	56
P62530	MCHB_ECOLI				1	25
P62531	MCHB_ECOL6				1	25
P62532	PAPK_ECOLI	1	21	Potential.	1	21
P62533	PAPK_ECOL6	1	21	Potential.	1	21
P62558	SOPB_ECOLI				1	41
P62559	SOPB_ECO57				1	41
P62586	KPSE5_ECOLI				1	22
P62587	KPSE_ECOL6				1	22
P62594	BLAT_SALTI	1	23	By similarity.	1	23
P62606	FIM1C_ECOL6	1	23	By similarity.	1	24
P62608	FMF2_ECOL6	1	21	By similarity.	1	21
P62609	FOCC_ECOLI	1	21	Potential.	1	21
P62610	FOCC_ECOL6	1	21	Potential.	1	21
P62723	YEIH_ECOLI				1	40
P62724	YEIH_ECO57				1	40
P62725	YEIH_SHIFL				1	40
P63235	GADC_ECOLI				1	28
P63236	GADC_SHIFL				1	28
P63285	CLPB_ECO57				1	57
P63286	CLPB_ECOL6				1	57
P63336	6PGL_NEIMA				1	40
P63337	6PGL_NEIMB				1	40
P63340	YQEG_ECOLI				1	37
P63341	YQEG_ECOL6				1	37
P63342	YQEG_ECO57				1	37
P63343	FTSH_SALTY				1	15
P63344	FTSH_SALTI				1	15
P63355	METN_ECOL6				1	47
P63356	METN_ECO57				1	47
P63359	MSBA_SALTY				1	38
P63360	MSBA_SALTI				1	38
P63462	AZOR_SALTY				1	54
P63463	AZOR_SALTI				1	54
P63573	ARGJ_NEIMA				1	49
P63574	ARGJ_NEIMB				1	49
P63599	AROK_NEIMA				1	18
P63600	AROK_NEIMB				1	18
P63701	Y420_NEIMA				1	40
P63702	Y2020_NEIMB				1	40
P63727	C562_SALTY	1	22	By similarity.	1	22
P63728	C562_SALTI	1	22	By similarity.	1	22
P63798	CLS_SALTY				1	51
P63799	CLS_SALTI				1	51

P63824	COAE_BRUME				1	17
P63825	COAE_BRUSU				1	17
P63860	CRCB_ECOL6				1	18
P63861	CRCB_ECO57				1	18
P63866	CRCB_SALTY				1	18
P63867	CRCB_SALTI				1	18
P63883	AMIC_ECOLI	1	31	Potential.	1	31
P63884	AMIC_ECOL6	1	31	Potential.	1	31
P63913	DEF_BRUME				1	54
P63914	DEF_BRUSU				1	54
P63943	DAPA_ECOL6				1	44
P63944	DAPA_ECO57				1	44
P63993	DSBB_SALTY				1	24
P63994	DSBB_SALTI				1	24
P64004	DUT_BRUME				1	42
P64005	DUT_BRUSU				1	42
P64008	DUT_SALTY				1	53
P64009	DUT_SALTI				1	53
P64066	ENGB_BRUME				1	26
P64067	ENGB_BRUSU				1	26
P64068	ENGB_SALTY				1	37
P64069	ENGB_SALTI				1	37
P64076	ENO_SALTY				1	40
P64077	ENO_SALTI				1	40
P64101	EXDL2_HELPY				1	27
P64102	EXDL2_HELPJ				1	27
P64160	FTSB_NEIMA				1	48
P64161	FTSB_NEIMB				1	48
P64162	FTSB_SALTY				1	46
P64163	FTSB_SALTI				1	46
P64186	GPDA_BRUME				1	21
P64187	GPDA_BRUSU				1	21
P64232	GID_BRUME				1	19
P64233	GID_BRUSU				1	19
P64342	Y405_XYLFA				1	45
P64343	Y1667_XYLFT				1	45
P64388	DBHB_NEIMA				1	29
P64389	DBHB_NEIMB				1	29
P64419	HYPA_SALTY				1	21
P64420	HYPA_SALTI				1	21
P64423	ZNTB_ECOLI				1	15
P64424	ZNTB_ECOL6				1	15
P64425	ZNTB_ECO57				1	15
P64426	YDDW_ECOLI	1	27	Potential.	1	23
P64427	YDDW_ECO57	1	27	Potential.	1	23
P64428	YDDW_SHIFL	1	27	Potential.	1	23
P64429	YPFJ_ECOLI				1	45
P64430	YPFJ_ECOL6				1	45
P64431	YPFJ_ECO57				1	45
P64432	YPJD_ECOLI				1	17
P64433	YPJD_ECOL6				1	17
P64434	YPJD_ECO57				1	17
P64437	YBGS_SALTY	1	24	Potential.	1	24
P64438	YBGS_SALTI	1	24	Potential.	1	24
P64439	YBJM_ECOLI				1	52
P64440	YBJM_ECO57				1	52

P64441	YBJM_SHIFL				1	52
P64448	YNBE_ECOLI				1	16
P64449	YNBE_ECOL6				1	16
P64450	YNBE_SHIFL				1	16
P64451	YDCL_ECOLI	1	20	Potential.	1	22
P64452	YDCL_ECO57	1	20	Potential.	1	22
P64453	YDCX_ECOLI				1	43
P64454	YDCX_ECOL6				1	43
P64459	YNCJ_ECOLI	1	22	Potential.	1	22
P64460	YNCJ_ECO57	1	22	Potential.	1	22
P64474	YDHL_ECOLI	1	13	Potential.	1	13
P64475	YDHL_SHIFL	1	13	Potential.	1	13
P64485	YEAQ_ECOLI				1	17
P64486	YEAQ_ECOL6				1	17
P64487	YEAQ_ECO57				1	17
P64490	YOAC_ECOLI				1	41
P64491	YOAC_ECO57				1	41
P64492	YOAC_SHIFL				1	41
P64493	YOAF_ECOLI				1	16
P64494	YOAF_ECOL6				1	16
P64495	YOAF_SHIFL				1	16
P64499	YEBO_ECOLI				1	35
P64500	YEBO_ECOL6				1	35
P64501	YEBO_SALTY				1	35
P64502	YEBO_SALTI				1	35
P64506	YEBY_ECOLI	1	20	Potential.	1	20
P64507	YEBY_SHIFL	1	20	Potential.	1	20
P64534	YOHN_ECOLI	1	21	Potential.	1	21
P64535	YOHN_ECOL6	1	21	Potential.	1	21
P64536	YEIS_ECOLI				1	41
P64537	YEIS_ECOL6				1	41
P64538	YEIS_ECO57				1	41
P64539	YEIS_SHIFL				1	41
P64542	YPEC_ECOLI	1	21	Potential.	1	21
P64543	YPEC_ECO57	1	21	Potential.	1	21
P64544	YPEC_SHIFL	1	21	Potential.	1	21
P64545	YFGG_ECOLI				1	40
P64546	YFGG_ECO57				1	40
P64547	YFGG_SHIFL				1	40
P64548	YFIR_ECOLI	1	22	Potential.	1	22
P64549	YFIR_ECO57	1	22	Potential.	1	22
P64564	YGGT_ECOLI				1	14
P64565	YGGT_ECOL6				1	14
P64566	YGGT_ECO57				1	14
P64572	YGHR_ECOLI				1	43
P64573	YGHR_ECOL6				1	43
P64596	YRAP_ECOLI	1	23	Potential.	1	22
P64597	YRAP_ECOL6	1	23	Potential.	1	22
P64598	YRAP_ECO57	1	23	Potential.	1	22
P64604	YRBD_ECOLI	1	28	Potential.	1	28
P64605	YRBD_ECO57	1	28	Potential.	1	28
P64612	YHCM_ECOLI				1	57
P64613	YHCM_ECO57				1	57
P64614	YHCN_ECOLI	1	22	Potential.	1	22
P64615	YHCN_ECOL6	1	22	Potential.	1	22
P64619	YHDU_ECOLI				1	13

P64620	YHDU_ECOL6				1	13
P64621	YHDU_ECO57				1	13
P64627	YHFL_ECOLI				1	19
P64628	YHFL_ECOL6				1	19
P64629	YHFL_ECO57				1	19
P64630	YHFL_SHIFL				1	19
P64634	YRFC_ECOLI				1	33
P64635	YRFC_SHIFL				1	33
P64651	Y085_HELPY				1	23
P64652	Y078_HELPJ				1	23
P65195	ISPZ_NEIMA				1	38
P65196	ISPZ_NEIMB				1	38
P65217	KGUA_BRUME				1	25
P65218	KGUA_BRUSU				1	25
P65253	LLDP_ECOL6				1	52
P65254	LLDP_ECO57				1	52
P65290	YFGH_ECOLI	1	21	Potential.	1	26
P65291	YFGH_ECO57	1	21	Potential.	1	26
P65292	YGDI_ECOLI	1	19	Potential.	1	19
P65293	YGDI_ECOL6	1	19	Potential.	1	19
P65294	YGDR_ECOLI	1	19	Potential.	1	19
P65295	YGDR_ECOL6	1	19	Potential.	1	19
P65296	YGDR_ECO57	1	19	Potential.	1	19
P65297	YGDR_SHIFL	1	19	Potential.	1	19
P65298	YQHH_ECOLI	1	19	Potential.	1	19
P65299	YQHH_SHIFL	1	19	Potential.	1	19
P65410	MOTA_HELPY				1	46
P65411	MOTA_HELPJ				1	46
P65427	MRAW_BRUME				1	47
P65428	MRAW_BRUSU				1	47
P65434	MRAZ_ECOL6				1	15
P65435	MRAZ_ECO57				1	15
P65454	MURA_SALTY				1	35
P65455	MURA_SALTI				1	35
P65524	CVRA_SALTY				1	51
P65525	CVRA_SALTI				1	51
P65540	RNFE_SALTY				1	30
P65541	RNFE_SALTI				1	30
P65622	OXAA_BORPE				1	42
P65623	OXAA_BORBR				1	42
P65624	OXAA_ECOL6				1	52
P65625	OXAA_ECO57				1	52
P65680	PDXA_BRUME				1	25
P65681	PDXA_BRUSU				1	25
P65736	PLSX_ECOL6				1	27
P65737	PLSX_ECO57				1	27
P65792	PROB_SALTY				1	16
P65793	PROB_SALTI				1	16
P65812	HTPX_ECOL6				1	26
P65813	HTPX_ECO57				1	26
P65814	HTPX_SHIFL				1	26
P65817	HTPX_SALTY				1	26
P65818	HTPX_SALTI				1	26
P65852	TRUB_BORPE				1	60
P65853	TRUB_BORBR				1	60
P65921	PYRG_SALTY				1	25

P65922	PYRG_SALTI				1	25
P65973	RDGC_SALTY				1	59
P65974	RDGC_SALTI				1	59
P66046	RL10_NEIMA				1	45
P66047	RL10_NEIMB				1	45
P66087	RL1_NEIMA				1	38
P66088	RL1_NEIMB				1	38
P66350	RS11_BRUME				1	43
P66351	RS11_BRUSU				1	43
P66407	RS14_NEIMA				1	23
P66408	RS14_NEIMB				1	23
P66486	RS19_NEIMA				1	27
P66487	RS19_NEIMB				1	27
P66586	RS5_XANAC				1	58
P66587	RS5_XANCP				1	58
P66692	RPIA_SALTY				1	32
P66693	RPIA_SALTI				1	32
P66755	RUVB_SALTY				1	20
P66756	RUVB_SALTI				1	20
P66826	SODC_BRUME	1	20	Potential.	1	20
P66827	SODC_BRUSU	1	20	Potential.	1	20
P66828	SODM_ECO57				1	51
P66829	SODM_SHIFL				1	51
P66881	SURE_SALTY				1	51
P66882	SURE_SALTI				1	51
P66887	TATA_BRUME				1	14
P66888	TATA_BRUSU				1	14
P66948	YFGC_ECOLI	1	27	Potential.	1	27
P66949	YFGC_SHIFL	1	27	Potential.	1	27
P66950	YFGC_SALTY	1	27	Potential.	1	27
P66951	YFGC_SALTI	1	27	Potential.	1	27
P66974	YFHQ_SALTY				1	58
P66975	YFHQ_SALTI				1	58
P67003	TRPF_BRUME				1	57
P67004	TRPF_BRUSU				1	57
P67053	COXX_BRUME				1	56
P67054	COXX_BRUSU				1	56
P67066	WECC_ECO57				1	20
P67067	WECC_SHIFL				1	20
P67080	YGGS_ECOLI				1	48
P67081	YGGS_ECOL6				1	48
P67082	YGGS_ECO57				1	48
P67127	YGDQ_ECOLI				1	26
P67128	YGDQ_ECOL6				1	26
P67129	YGDQ_ECO57				1	26
P67132	Y1974_BRUME				1	33
P67133	Y2156_BRUSU				1	33
P67143	YHGN_ECOLI				1	57
P67144	YHGN_ECO57				1	57
P67145	YHGN_SHIFL				1	57
P67153	YQFA_ECOLI				1	41
P67154	YQFA_ECOL6				1	41
P67155	YQFA_ECO57				1	41
P67156	YQFA_SHIFL				1	41
P67161	YGIH_SALTY				1	21
P67162	YGIH_SALTI				1	21

P67193	Y2060_BRUME				1	35
P67194	Y2067_BRUSU				1	35
P67197	YDIA_SALTY				1	22
P67198	YDIA_SALTI				1	22
P67260	Y1909_BRUME				1	43
P67261	Y033_BRUSU				1	43
P67270	YBGI_SALTY				1	59
P67271	YBGI_SALTI				1	59
P67341	YMDB_SALTY				1	26
P67342	YMDB_SALTI				1	26
P67347	YEDY_SALTY				1	44
P67348	YEDY_SALTI				1	44
P67386	UPPP_ECOL6				1	18
P67387	UPPP_SHIFL				1	18
P67388	UPPP_SALTY				1	18
P67389	UPPP_SALTI				1	18
P67470	ZUPT_SALTY				1	19
P67471	ZUPT_SALTI				1	19
P67524	DNAT_SALTY				1	41
P67525	DNAT_SALTI				1	41
P67555	OPGG_ECOL6	1	22	By similarity.	1	22
P67556	OPGG_ECO57	1	22	By similarity.	1	22
P67557	OPGG_SALTY	1	22	Potential.	1	22
P67558	OPGG_SALTI	1	22	Potential.	1	22
P67613	LFTR_SALTY				1	29
P67614	LFTR_SALTI				1	29
P67645	FRDD_SALTY				1	59
P67646	FRDD_SALTI				1	59
P67699	YDDM_ECOLI				1	45
P67700	YDDM_ECOL6				1	45
P67706	FLIE_BRUME				1	37
P67707	FLIE_BRUSU				1	37
P67729	YFEO_ECOLI				1	22
P67730	YFEO_ECO57				1	22
P67918	BLA1_HAEIN	1	33	Potential.	1	14
P67919	BLA1_PASHA	1	33	Potential.	1	14
P67920	BLA1_ACTPL	1	33	Potential.	1	14
P68183	MALG_ECOLI				1	36
P68184	MALG_ECOL6				1	36
P68185	MALG_ECO57				1	36
P68186	MALG_SHIFL				1	36
P68590	YSCH_YERPE				1	19
P68641	ASCD_YERPE				1	24
P68644	FIXC_ECOLI				1	25
P68645	FIXC_ECOL6				1	25
P68699	ATPL_ECOLI				1	24
P68700	ATPL_ECOL6				1	24
P68701	ATPL_ECO57				1	24
P68702	ATPL_PHOLL				1	24
P68703	ATPL_SALTI				1	24
P68704	ATPL_SALTY				1	24
P68705	ATPL_SHIFL				1	24
P68706	ATPL_YERPE				1	24
P69210	MDTI_ECOLI				1	47
P69211	MDTI_ECO57				1	47
P69212	MDTJ_ECOLI				1	51

P69213	MDTJ_ECO57					1	51
P69214	MDTJ_SHIFL					1	51
P69340	MDTB_SHIFL					1	33
P69380	FIEF_ECOLI					1	20
P69381	FIEF_ECO57					1	20
P69411	RCSF_ECOLI					1	15
P69412	RCSF_ECOL6					1	15
P69428	TATA_ECOLI					1	21
P69429	TATA_ECOL6					1	21
P69430	TATA_ECO57					1	21
P69431	TATA_SHIFL					1	21
P69432	PGAD_ECOLI					1	37
P69433	PGAD_ECO57					1	37
P69434	PGAA_ECOLI		1	26	Potential.	1	32
P69435	PGAA_ECO57		1	26	Potential.	1	32
P69489	CUTA_ECO57					1	35
P69490	CCME_ECOLI					1	29
P69491	CCME_ECOL6					1	29
P69492	CCME_ECO57					1	29
P69493	CCME_SHIFL					1	29
P69680	AMTB_ECO57		1	22	By similarity.	1	27
P69740	MBHS_ECOL6	1	45		Tat-type signal (Potential)	1	45
P69742	MBHT_ECOL6	1	37		Tat-type signal (Potential)	1	37
P69743	MBHT_ECO57	1	37		Tat-type signal (Potential)	1	37
P69772	PAD1_ECO57					1	22
P69773	PAD1_ECO11					1	22
P69774	PAD1_ECOLI					1	22
P69777	LPP_ECOL6		1	20	By similarity.	1	25
P69778	LPP_ECO57		1	20	By similarity.	1	25
P69780	LPP_SHIFL		1	20	By similarity.	1	25
P69786	PTGCB_ECOLI					1	49
P69787	PTGCB_ECOL6					1	49
P69788	PTGCB_ECO57					1	49
P69789	PTXB_ECOLI					1	58
P69790	PTXB_SHIFL					1	58
P69808	PTFB1_ECOLI					1	24
P69809	PTFB1_ECOL6					1	24
P69810	PTFB1_ECO57					1	24
P69816	PTFB2_ECOLI					1	56
P69817	PTFB2_ECOL6					1	56
P69818	PTFB2_ECO57					1	56
P69826	PTMCB_ECOLI					1	16
P69827	PTMCB_ECO57					1	16
P69853	DMSD_ECOLI					1	29
P69854	DMSD_ECO57					1	29
P69855	DMSD_SHIFL					1	29
P69937	SUGE_ECOLI					1	49
P69938	SUGE_SHIFL					1	49
P69965	PSAB_YERPE		1	31	Potential.	1	31
P69966	PSAB_YERPS		1	31	Potential.	1	31
P69982	YSCS_YERPE					1	28
P69983	YSCS_YERPS					1	28
P69986	YSCU_YERPE					1	44
P69987	YSCU_YERPS					1	44
P70718	6PGD_ACTAC					1	58
P70775	YGGA_AERSA					1	21

P70786	TUB3_AGRVI				1	57
P70788	TTUD3_AGRVI				1	19
P70789	KPYK1_AGRVI				1	23
P70791	YTUY_AGRVI	1	46	Potential.	1	46
P70794	YTZ1_AGRVI				1	26
P70795	YZ2R_AGRVI				1	47
P70799	ALGF_AZOVI	1	29	Potential.	1	29
P70805	ALGG_AZOVI	1	29	Potential.	1	29
P71229	HYFR_ECOLI				1	36
P71238	WCAD_ECOLI				1	23
P71336	Y052_HAEIN	1	24	Potential.	1	24
P71338	FBPB2_HAEIN				1	31
P71340	NANE_HAEIN				1	47
P71345	BRNQ_HAEIN				1	21
P71355	Y663_HAEIN				1	52
P71364	Y1015_HAEIN				1	29
P71366	T3MH_HAEIN				1	34
P71367	Y1064_HAEIN				1	46
P71369	Y1104_HAEIN				1	39
P71370	OPPA_HAEIN	1	20	Potential.	1	20
P71377	FTSH1_HAEIN				1	58
P71378	Y1339_HAEIN				1	22
P71391	Y1525_HAEIN	1	19	Potential.	1	19
P71396	RNFB_HAEIN				1	22
P71408	FTSH_HELPY				1	47
P71422	MDCB_KLEPN				1	59
P71505	DLHH_METEX	1	40	Potential.	1	34
P71512	HPPK_METEX				1	28
P72079	FTSZ_NEIGO				1	52
P72131	PTXR_PSEAE				1	31
P72138	HIS52_PSEAE				1	50
P72151	FLICB_PSEAE				1	53
P72158	PURK_PSEAE				1	18
P72161	PBP5_PSEAE	1	23	Potential.	1	23
P72190	YCAB_PSEFR				1	30
P72203	EXBD_PASHA				1	27
P72204	TONB_PASHA				1	20
P72242	PEL_PSESL	1	29	Potential.	1	29
P72244	ATPD_RHOCA				1	17
P72273	Y4YJ_RHIFR				1	52
P72281	LHB3_RHOGE				1	44
P72295	OCCQ_RHIME				1	46
P72296	OCCM_RHIME				1	37
P72297	OCCP_RHIME				1	31
P72298	OCCT_RHIME	1	20	Potential.	1	20
P72299	OOXB2_RHIME				1	19
P72300	OOXA2_RHIME				1	36
P72302	CGMA_RHIME				1	15
P72334	NODC_RHIS3				1	38
P72335	NODI_RHIS3				1	46
P72336	NODJ_RHIS3				1	41
P74841	BLC2_SALTY	1	28	By similarity.	1	28
P74849	SIPA_SALTI				1	40
P74851	SPTP_SALTI				1	22
P74852	SSAJ_SALTY	1	18	Potential.	1	18
P74867	YBIF_SALTY				1	31

P74872	PBP2_SALTY				1	23
P74873	SPTP_SALTY				1	20
P74879	PDUW_SALTY				1	43
P74890	YSCR_SALTY				1	27
P74891	SSAS_SALTY				1	40
P74977	HSTB_YEREN	1	19	Potential.	1	19
P74985	ARSB_YEREN				1	32
P75000	SYP_ZYMMO				1	37
P75616	YAAX_ECOLI	1	23	Potential.	1	23
P75679	INN1_ECOLI				1	48
P75685	YKGB_ECOLI				1	17
P75687	YKGI_ECOLI	1	22	Potential.	1	22
P75688	Y309_ECOLI				1	57
P75692	YAHM_ECOLI				1	24
P75694	YAHO_ECOLI	1	21	Potential.	1	21
P75704	YKIA_ECOLI				1	46
P75711	YBBV_ECOLI				1	17
P75715	SFMH_ECOLI	1	?	Potential.	1	22
P75719	RZPD_ECOLI				1	22
P75728	UBIF_ECOLI				1	21
P75733	YBFM_ECOLI				1	26
P75734	YBFN_ECOLI	1	16	Potential.	1	18
P75737	YBFP_ECOLI	1	22	Potential.	1	24
P75742	YBGH_ECOLI				1	17
P75745	YBGK_ECOLI				1	60
P75746	YBGL_ECOLI				1	27
P75747	ABRB_ECOLI				1	27
P75748	YBGO_ECOLI	1	23	Potential.	1	23
P75749	YBGP_ECOLI	1	20	Potential.	1	20
P75750	YBGQ_ECOLI	1	21	Potential.	1	21
P75757	ZITB_ECOLI				1	49
P75763	YBHI_ECOLI				1	26
P75767	YBHK_ECOLI				1	37
P75769	YBHM_ECOLI				1	38
P75770	YBHN_ECOLI				1	31
P75777	YBHG_ECOLI	1	16	Potential.	1	20
P75780	FIU_ECOLI	1	31	Potential.	1	33
P75782	YBIN_ECOLI				1	59
P75783	YBIO_ECOLI				1	18
P75785	YBIP_ECOLI				1	46
P75796	YLIA_ECOLI				1	60
P75797	YLIB_ECOLI	1	22	Potential.	1	26
P75799	YLID_ECOLI				1	57
P75801	YLIF_ECOLI				1	23
P75804	YLII_ECOLI	1	20	Potential.	1	20
P75806	YBJG_ECOLI				1	52
P75809	YBJI_ECOLI				1	44
P75810	YBJJ_ECOLI				1	32
P75818	YBJP_ECOLI	1	18	Potential.	1	18
P75820	YBJR_ECOLI				1	18
P75826	YBJE_ECOLI				1	24
P75829	YBJX_ECOLI				1	39
P75836	YCAN_ECOLI				1	35
P75843	YCAQ_ECOLI				1	21
P75853	SSUA_ECOLI	1	21	Potential.	1	21
P75855	YCBQ_ECOLI	1	21	Potential.	1	21

P75856	YCBR_ECOLI	1	26	Potential.	1	26
P75857	YCBS_ECOLI	1	35	Potential.	1	35
P75858	YCBT_ECOLI	1	28	Potential.	1	32
P75882	YMCA_ECOLI	1	18	Potential.	1	21
P75883	YMCB_ECOLI	1	22	Potential.	1	22
P75884	YMCC_ECOLI	1	15	Potential.	1	15
P75885	YMCD_ECOLI				1	27
P75892	RUTG_ECOLI				1	42
P75893	RUTF_ECOLI				1	37
P75894	RUTE_ECOLI				1	17
P75895	RUTD_ECOLI				1	22
P75901	YCDN_ECOLI				1	32
P75906	PGAB_ECOLI	1	20	Potential.	1	20
P75908	YCDT_ECOLI				1	22
P75916	YCDZ_ECOLI				1	31
P75917	YMDA_ECOLI	1	22	Potential.	1	22
P75919	YMDC_ECOLI				1	59
P75925	C56I_ECOLI				1	32
P75931	MVIM_ECOLI				1	23
P75933	FLGA_ECOLI	1	21	Or 26 (Potential).	1	21
P75936	FLGD_ECOLI				1	28
P75937	FLGE_ECOLI				1	13
P75938	FLGF_ECOLI				1	59
P75946	YCFL_ECOLI				1	18
P75954	YCFS_ECOLI	1	23	Potential.	1	28
P75958	LOLE_ECOLI				1	46
P75960	NPD_ECOLI				1	51
P75961	YCFZ_ECOLI				1	18
P75979	YMFR_ECOLI				1	21
P75982	YMFQ_ECOLI	1	32	Potential.	1	32
P75993	YMGB_ECOLI				1	43
P75995	YCGG_ECOLI				1	60
P76001	YCGJ_ECOLI	1	22	Potential.	1	22
P76007	CVRA_ECOLI				1	52
P76011	TAG1_ECOLI				1	40
P76042	YCJN_ECOLI	1	19	Potential.	1	13
P76063	YDAS_ECOLI	1	22	Potential.	1	22
P76065	YDAU_ECOLI				1	13
P76067	Y1364_ECOLI				1	55
P76076	YDBL_ECOLI	1	21	Potential.	1	21
P76080	PAAD_ECOLI				1	32
P76083	PAAH_ECOLI				1	21
P76084	PAAI_ECOLI				1	32
P76085	PAAK_ECOLI				1	18
P76086	PAAX_ECOLI				1	52
P76090	YNBA_ECOLI				1	37
P76091	YNBB_ECOLI				1	16
P76093	YNBD_ECOLI				1	20
P76103	YDCO_ECOLI				1	26
P76111	YDCZ_ECOLI				1	45
P76115	YNCD_ECOLI	1	23	Potential.	1	23
P76116	YNCE_ECOLI	1	30	Potential.	1	30
P76122	YDDJ_ECOLI				1	24
P76128	YDDS_ECOLI	1	25	Potential.	1	25
P76135	YDEO_ECOLI				1	27
P76136	Y1500_ECOLI				1	39

P76142	YNEA_ECOLI	1	26	Potential.	1	26
P76147	YNEF_ECOLI				1	49
P76158	YDFP_ECOLI	1	22	Potential.	1	46
P76159	LYSQ_ECOLI				1	21
P76161	REQ2_ECOLI				1	36
P76163	YDFV_ECOLI				1	38
P76169	YNFA_ECOLI				1	43
P76170	YNFB_ECOLI	1	28	Potential.	1	28
P76172	YNFD_ECOLI	1	35	Potential.	1	35
P76173	YNFH_ECOLI				1	32
P76175	CLCB_ECOLI				1	25
P76176	YDGD_ECOLI	1	21	Potential.	1	21
P76177	YDGH_ECOLI	1	19	Potential.	1	22
P76180	YDGK_ECOLI				1	30
P76182	RNFD_ECOLI				1	33
P76186	YDHK_ECOLI				1	60
P76190	YDHO_ECOLI	1	27	Potential.	1	27
P76193	YNHG_ECOLI	1	23	Potential.	1	23
P76197	YDIM_ECOLI				1	60
P76198	YDIN_ECOLI				1	42
P76206	YDIY_ECOLI	1	23	Potential.	1	25
P76219	YDJX_ECOLI				1	23
P76220	YDJY_ECOLI	1	22	Potential.	1	26
P76221	YDJZ_ECOLI				1	28
P76222	YNJA_ECOLI				1	60
P76224	YNJC_ECOLI				1	46
P76227	YNJH_ECOLI	1	18	Potential.	1	18
P76230	YDJK_ECOLI				1	40
P76237	YEAJ_ECOLI				1	30
P76249	YEAS_ECOLI				1	43
P76264	YEBN_ECOLI				1	19
P76269	YEBQ_ECOLI				1	28
P76270	YEBR_ECOLI				1	52
P76272	YEBT_ECOLI				1	60
P76278	YEBZ_ECOLI				1	40
P76280	YOBB_ECOLI				1	49
P76296	YECT_ECOLI				1	18
P76297	FLHE_ECOLI	1	16	By similarity.	1	16
P76298	FLHA_ECOLI				1	41
P76299	FLHB_ECOLI				1	53
P76308	YECR_ECOLI				1	22
P76330	YEDQ_ECOLI				1	39
P76335	YEDS_ECOLI	1	21	Potential.	1	21
P76339	YEDV_ECOLI				1	23
P76342	YEDY_ECOLI				1	44
P76343	YEDZ_ECOLI				1	29
P76350	SHIA_ECOLI				1	27
P76361	YEER_ECOLI				1	31
P76389	YEGH_ECOLI				1	24
P76394	YEGJ_ECOLI				1	16
P76395	YEGK_ECOLI				1	56
P76397	MDTA_ECOLI	1	21	Potential.	1	21
P76398	MDTB_ECOLI				1	33
P76399	MDTC_ECOLI				1	60
P76417	YEGT_ECOLI				1	58
P76422	THID_ECOLI				1	40

P76423	THIM_ECOLI				1	14
P76425	RCNA_ECOLI				1	28
P76446	RTN_ECOLI				1	35
P76464	YFAS_ECOLI	1	38	Potential.	1	38
P76466	YFAT_ECOLI	1	19	Potential.	1	17
P76471	YFAZ_ECOLI	1	21	Potential.	1	21
P76473	ARNT_ECOLI				1	56
P76474	YFBJ_ECOLI				1	23
P76481	YFBK_ECOLI				1	18
P76482	YFBL_ECOLI				1	28
P76498	YFCO_ECOLI	1	21	Potential.	1	21
P76499	YFCP_ECOLI	1	27	Potential.	1	27
P76501	YFCR_ECOLI	1	28	Potential.	1	28
P76503	FADI_ECOLI				1	29
P76506	VACJ_ECOLI	1	17	Potential.	1	21
P76507	YFDI_ECOLI				1	15
P76521	YFDY_ECOLI				1	39
P76537	YFEY_ECOLI	1	22	Potential.	1	17
P76538	YFEZ_ECOLI				1	31
P76548	YFFQ_ECOLI				1	23
P76553	EUTG_ECOLI				1	44
P76559	YPFG_ECOLI	1	21	Potential.	1	21
P76561	YPFH_ECOLI				1	58
P76573	YFGI_ECOLI				1	19
P76576	YFGM_ECOLI				1	36
P76577	PBPC_ECOLI				1	27
P76578	YFHM_ECOLI	1	17	Potential.	1	17
P76594	YFIQ_ECOLI				1	37
P76613	YPJC_ECOLI				1	13
P76621	CSID_ECOLI				1	35
P76628	YGAY_ECOLI				1	25
P76630	YGAZ_ECOLI				1	35
P76633	YGCW_ECOLI				1	35
P76655	YQIG_ECOLI	1	20	Potential.	1	20
P76657	YQIJ_ECOLI				1	38
P77091	HOKE_ECOLI				1	13
P77129	YLBE_ECOLI				1	40
P77161	GLXR_ECOLI				1	22
P77162	YKFB_ECOLI	1	23	Potential.	1	23
P77165	YAGT_ECOLI				1	48
P77173	ZIPA_ECOLI				1	20
P77179	RNFE_ECOLI				1	30
P77188	YAGY_ECOLI	1	18	Potential.	1	20
P77199	YAIT_ECOLI	1	27	Potential.	1	27
P77211	CUSC_ECOLI	1	17	By similarity.	1	17
P77219	YAHC_ECOLI				1	59
P77223	RNFB_ECOLI				1	25
P77228	YDFJ_ECOLI				1	36
P77231	CITG_ECOLI				1	15
P77237	ESSQ_ECOLI				1	49
P77239	CUSB_ECOLI	1	28	Potential.	1	28
P77245	YFET_ECOLI				1	58
P77249	SFMC_ECOLI	1	23	Potential.	1	23
P77260	YDFI_ECOLI				1	41
P77263	YAGV_ECOLI	1	27	Potential.	1	27
P77285	RNFG_ECOLI				1	24

P77286	YDEU_ECOLI				1	34
P77288	YFCV_ECOLI	1	25	Potential.	1	25
P77294	YDER_ECOLI	1	23	Potential.	1	23
P77296	YBET_ECOLI				1	52
P77306	YQIK_ECOLI				1	30
P77307	YBBM_ECOLI				1	21
P77315	YPHD_ECOLI				1	40
P77318	YDEN_ECOLI	1	29	Potential.	1	29
P77334	YCIR_ECOLI				1	46
P77337	YDIS_ECOLI				1	25
P77338	KEFA_ECOLI	1	33	Potential.	1	33
P77339	YAFT_ECOLI	1	18	Potential.	1	20
P77354	YAFU_ECOLI				1	38
P77364	GLXK1_ECOLI				1	59
P77374	YNFE_ECOLI	1	42	Potential.	1	42
P77377	WZXC_ECOLI				1	33
P77389	YDHP_ECOLI				1	50
P77393	YAHL_ECOLI				1	46
P77396	YPDC_ECOLI				1	20
P77397	MHPA_ECOLI				1	25
P77398	ARNA_ECOLI				1	51
P77400	YBAT_ECOLI				1	38
P77409	PHSC_ECOLI				1	48
P77416	HYFD_ECOLI				1	27
P77423	HYFH_ECOLI				1	47
P77425	ALLC_ECOLI				1	60
P77437	HYFF_ECOLI				1	23
P77439	PTFX1_ECOLI				1	16
P77445	EUTE_ECOLI				1	34
P77463	YDDQ_ECOLI				1	42
P77468	SFMD_ECOLI	1	35	Potential.	1	35
P77473	YLAB_ECOLI				1	32
P77485	CUSS_ECOLI				1	32
P77503	YCJS_ECOLI				1	50
P77504	YBBP_ECOLI				1	27
P77506	YBDJ_ECOLI				1	35
P77510	DPIB_ECOLI				1	35
P77529	YDJN_ECOLI				1	20
P77541	PRPB_ECOLI				1	57
P77549	YFCJ_ECOLI				1	23
P77554	YAHJ_ECOLI				1	33
P77562	YAIW_ECOLI				1	20
P77579	PTFC1_ECOLI				1	19
P77580	MHPF_ECOLI				1	53
P77588	YDEQ_ECOLI	1	26	Potential.	1	42
P77589	MHPT_ECOLI				1	44
P77596	YAGF_ECOLI				1	28
P77599	YFCS_ECOLI	1	28	Potential.	1	28
P77610	ANSP_ECOLI				1	52
P77616	YQIH_ECOLI	1	25	Potential.	1	25
P77619	YFEW_ECOLI	1	19	Potential.	1	19
P77624	ARCM_ECOLI				1	41
P77626	YDCN_ECOLI				1	33
P77646	HCAB_ECOLI				1	21
P77650	HCAD_ECOLI				1	18
P77658	YNAA_ECOLI				1	45

P77672	YDEY_ECOLI				1	44
P77682	GTRA_ECOLI				1	37
P77694	YAGW_ECOLI				1	23
P77700	YAHB_ECOLI				1	25
P77716	YCJP_ECOLI				1	49
P77717	YBAY_ECOLI	1	18	Potential.	1	20
P77726	YAJR_ECOLI				1	41
P77730	YDCR_ECOLI				1	46
P77733	FOCB_ECOLI				1	46
P77774	YFGL_ECOLI	1	19	Potential.	1	19
P77783	YNFF_ECOLI	1	45	Potential.	1	45
P77799	LHA2_RHOGE				1	36
P77802	YAGX_ECOLI	1	29	Potential.	1	29
P77804	YDGA_ECOLI	1	19	Potential.	1	14
P77806	YBDL_ECOLI				1	27
P77817	FTSZ_AZOVI				1	24
P77858	HYFC_ECOLI				1	26
P77935	PUR1_RHIET				1	35
P78067	YNJE_ECOLI	1	23	Potential.	1	23
P78218	DYR15_ECOLI				1	14
P78283	SECY_VIBCH				1	47
P78285	LYSD_ECOLI				1	21
P80103	LHA2_ECTHL				1	26
P80150	HRC2_XANCV				1	25
P80151	HRPA1_XANCV	1	33	Potential.	1	33
P80152	HRB3_XANCV	1	18	Potential.	1	20
P80176	HIP_THETI				1	34
P80259	LHA_RHOMA				1	25
P80260	LHB_RHOMA				1	35
P80306	FER6_RHOCA				1	32
P80536	MDH_BURPS				1	48
P80545	BLAC_SERFO				1	55
P80546	AZUR_PSEFA				1	59
P80549	CY551_CHRVI				1	46
P80573	CATC_RALEJ				1	30
P80586	LHA_RHOTE				1	27
P80588	LHA1_RHOTE				1	29
P80589	LHA2_RHOTE				1	29
P80882	HIP_RHOFE				1	13
P81171	Y174_RICPR				1	16
P81379	CY1_RHOVI	1	24	Potential.	1	26
P81380	UCRI_RHOVI				1	31
P81445	NIR_ALCXX				1	22
P81717	CWHA_ACHLY				1	37
P81781	BLC6_VIBCH	1	17	Potential.	1	17
P81891	YFBW_SALTI				1	16
P82177	MDH_SHEON				1	17
P82802	FER2_AZOVI				1	56
P83223	FRDA_SHEON	1	25	Probable.	1	25
P83342	HIP2_ECTMO				1	13
P83763	CBNB_RALEU				1	50
P94131	MUCK_ACIAD				1	30
P94136	TFDE2_RALEJ				1	40
P94139	CZCN_RALME				1	17
P94176	CZCB_ALCSC				1	20
P94177	CZCA_ALCSC				1	55

P94178	CZCD_ALCSC					1	30
P94185	MERT_ALCSP					1	21
P94186	MERP_ALCSP	1	19	Potential.		1	19
P94188	MERA_ALCSP					1	54
P94190	RECA_AERSA					1	50
P94199	ALG8_AZOVI					1	27
P94202	ALGK_AZOVI	1	17	Potential.		1	19
P94210	DHLO_AGRVI					1	17
P94281	GYRB_BARBA					1	41
P94328	MOAC_BRAJA					1	45
P94700	MERT_ENTAG					1	31
P94702	MERA_ENTAG					1	58
P94851	AN36_HELPY					1	23
P94958	AMPC_MORMO	1	21	Potential.		1	23
P95333	GRPE_MYXXD					1	33
P95357	FTSX_NEIGO					1	38
P95361	AROE_NEIGO					1	49
P95370	CYSG_NEIMB					1	24
P95374	TONB_NEIMC					1	58
P95434	PSCF_PSEAE					1	48
P95460	DSBA_PSEAE	1	22	Potential.		1	22
P95525	HEM1_PASMU					1	47
P95549	YNQ3_PSEST					1	34
P95557	TATA_PSEST					1	20
P95577	SECG_PSEU2					1	40
P95629	PUTA_RHIME					1	14
P95650	GPH_RHOSH					1	28
P95653	NDK_RHOSU					1	32
P95654	LHB2_RHOSU					1	42
P95655	LHA2_RHOSU					1	26
P95656	PUCC_RHOSU					1	25
P96068	SSAT_SALTY					1	34
P96069	SSAU_SALTY					1	37
P96169	SGLT_VIBPA					1	59
P96190	TPIS_XANFL					1	52
P96199	USG_AZOVI					1	48
P96335	GLPT_HAEIN					1	60
P96343	VPB_HAEIN					1	32
P96465	BLA2_XANMA	1	20	Potential.		1	27
P96554	Y319_MYXXA					1	22
P96747	FLAC_CAMJE					1	46
P96786	FLID_HELPY					1	59
P96949	HPUB_NEIMC	1	22	Potential.		1	22
P96956	ALGK_PSEAE	1	27	Potential.		1	29
P96974	FLGM_PROMI					1	41
P96989	OMPB_RICTY					1	34
P97052	NHAB_PSEPU					1	44
P97054	RNFG_RHOCA					1	40
P97055	RNFE_RHOCA					1	31
P97084	COBD_SALTY					1	29
P97085	OMPU_VIBCH	1	21	Potential.		1	21
P97215	MOTA_RHIME					1	48
P97245	CAGT_HELPY	1	20	Potential.		1	25
P97253	LHA_RHOMO					1	35
P98008	NORB_PSEST					1	33
P98009	QOX1_ACEAC	1	23	Potential.		1	34

P98053	COXM_BRAJA					1	13
P98055	FIXN_AGRT7					1	24
P98056	FIXN_AZOCA					1	33
P98059	COX1_RHOCA					1	20
Q00045	FMD1_NEIGO					1	24
Q00046	FMD3_NEIGO					1	24
Q00184	TRAG5_ECOLI					1	38
Q00185	TRAG4_ECOLI					1	38
Q00190	TRAH4_ECOLI					1	50
Q00500	CCMF_RHOCA					1	45
Q00514	GSPG_PSEAE					1	26
Q00515	GSPH_PSEAE					1	33
Q00516	GSPI_PSEAE					1	31
Q00517	GSPJ_PSEAE					1	25
Q00518	GSPK_PSEAE					1	25
Q00593	ALKJ_PSEOL					1	22
Q00595	ALKL_PSEOL	1	27	Potential.		1	27
Q00644	YNG2_AZOBR					1	20
Q00790	NOSR_PSEST					1	35
Q00840	T1106_NEIMB					1	14
Q00879	FHAE_BORPE	1	37	Potential.		1	37
Q00924	HYUE_PSESN					1	36
Q00982	BLO5_PSEAE	1	19	By similarity.		1	59
Q00983	BLL1_PSEAE	1	19	By similarity.		1	19
Q00986	MCPA_CAUCR					1	30
Q01095	FLAV_DESGI					1	45
Q01096	FLAW_DESGI					1	49
Q01099	HRPN_ERWAM					1	44
Q01103	PCAI_PSEPU					1	47
Q01166	BLAC_YEREN	1	30	Potential.		1	28
Q01179	NIFS_RHOSH					1	21
Q01195	YNIU_RHOSH					1	17
Q01198	LIGD_PSEPA					1	23
Q01234	NFNB_ENTCL					1	60
Q01249	YSCH_YEREN					1	19
Q01330	CRTX_ESCVU					1	20
Q01515	AAC3_SERMA					1	47
Q01537	NIR_RHIGA	1	32	Potential.		1	32
Q01563	GSPB_DICD3					1	41
Q01564	GSPC2_DICD3					1	55
Q01567	OUTS_DICD3	1	20	Probable.		1	20
Q01602	OPDE_PSEAE					1	34
Q01609	Y2218_PSEAE					1	40
Q01610	OPRR_PSEAE					1	36
Q01624	RPSB_STIAU					1	44
Q01671	CRTD_RHOS4					1	25
Q01674	FOXA_YEREN	1	26	Potential.		1	26
Q01693	AMPX_VIBPR	1	21	Potential.		1	21
Q01710	NOSZ2_PSEAE	1	46	Tat-type signal (Potential)		1	31
Q01723	HRPH_PSESY	1	21	Potential.		1	21
Q01725	LIFO_PSEAE					1	17
Q01854	RDXA_RHOS4					1	58
Q01857	DCTA_RHILE					1	35
Q01893	TPIS_MORSP					1	58
Q02006	Y4233_RHOPA					1	52
Q02104	LIP1_PSYIM	1	18	Potential.		1	27

Q02198	MORA_PSEPU					1	27
Q02219	ANIA_NEIGO	1	18	Probable.		1	18
Q02432	BCHY_RHOS4					1	29
Q02443	PUCC_RHOS4					1	21
Q02541	COPS_PSESM					1	20
Q02635	AATA_RHIME					1	16
Q02728	EXOF_RHIME	1	31	Potential.		1	36
Q02729	EXOQ_RHIME					1	30
Q02730	EXOX_RHIME					1	18
Q02731	EXOY_RHIME					1	53
Q02755	MCPC_SALTY					1	20
Q02762	UCRI_RHOSH					1	29
Q02861	CRTI_MYXXA					1	28
Q02938	TSAB_RICTS	1	22	Potential.		1	22
Q02998	YH19_RHOCA					1	55
Q03024	APRD_PSEAE					1	27
Q03025	APRE_PSEAE					1	31
Q03026	INH_PSEAE	1	26	By similarity.		1	25
Q03031	OADB2_SALTY					1	36
Q03032	OADG2_SALTY					1	24
Q03055	MTV1_VIBS3					1	30
Q03073	FIXN_BRAJA					1	31
Q03170	BLP1_PSEAE	1	17	Potential.		1	17
Q03228	DIVJ_CAUCR					1	52
Q03268	Y2604_PSEAE					1	40
Q03298	PHHY_ACIAD					1	21
Q03313	RHIA_RHILV					1	28
Q03314	RHIB_RHILV					1	50
Q03315	RHIC_RHILV	1	23	Potential.		1	26
Q03381	REGB_PSEAE					1	60
Q03421	AROA_HAEIN					1	35
Q03450	TRAF4_ECOLI	1	30	Potential.		1	30
Q03473	FLAL_VIBPA					1	49
Q03476	LAFL_VIBPA					1	22
Q03477	LAFT_VIBPA					1	44
Q03478	LAFU_VIBPA					1	39
Q03638	NADE_RHOCA					1	28
Q03736	COX2_RHOSH	1	25	Potential.		1	24
Q03841	FLAA1_RHIME					1	43
Q03842	FLAB1_RHIME					1	42
Q03845	FLHA_CAUCR					1	60
Q03846	HIFA1_HAEIN	1	20	By similarity.		1	20
Q03945	IPAB_SHIDY					1	45
Q03947	IPAD_SHIDY					1	22
Q03974	LIC2A_HAEIN					1	14
Q04152	ROS_AGRTU					1	56
Q04302	COXZ_EHRRU					1	25
Q04508	AMOB_NITEU					1	22
Q04518	ALDC_KLETE					1	52
Q04520	BUDC_KLETE					1	43
Q04540	CBXXP_RALEU					1	17
Q04541	CBBYP_RALEU					1	49
Q04554	VIS_AGRVI					1	17
Q04570	AROA_PASMU					1	39
Q04628	Y1545_PSEAE					1	20
Q04641	MXID_SHIFL	1	22	Potential.		1	22

Q04803	PFER_PSEAE					1	26
Q04850	NTRY_AZOCA					1	39
Q04855	YNTC_AZOCA					1	22
Q04866	WZZB_SALTY					1	45
Q04877	OPAI_NEIGO	1	38	Potential.		1	38
Q04882	OPAJ_NEIGO	1	23	Potential.		1	23
Q04954	FLIF_CAUCR					1	14
Q04955	FLIG_CAUCR					1	26
Q04976	VEXA_SALTI	1	16	Potential.		1	16
Q04983	TYRC_ZYMMO					1	22
Q05032	WZZB_ECO11					1	52
Q05053	PAC1_PSESV					1	35
Q05097	PA1L_PSEAE					1	39
Q05098	PFEA_PSEAE	1	25	Potential.		1	25
Q05115	AMDA_BORBR					1	22
Q05119	TRAF5_ECOLI	1	30	Potential.		1	28
Q05129	EAEB_ECO27					1	38
Q05146	OMPA_BORAV	1	24	Potential.		1	24
Q05181	PHT1_PSEPU					1	13
Q05205	PPB_LYSEN	1	29	Potential.		1	29
Q05311	UVRD_SALTY					1	29
Q05389	CYCY_RHOCA					1	33
Q05395	HRPJ_PSESY					1	26
Q05433	CLPE_ECOLI	1	34	Potential.		1	34
Q05490	LIFO_BURGL					1	34
Q05572	FIXN_RHIME					1	24
Q05593	CBIL_SALTY					1	44
Q05594	CBIM_SALTY					1	30
Q05595	CBIN_SALTY					1	14
Q05597	CBIP_SALTY					1	20
Q05598	CBIQ_SALTY					1	50
Q05602	COBS_SALTY					1	52
Q05605	EXBB_PSEPU					1	34
Q05606	EXBD_PSEPU					1	41
Q05613	TONB_PSEPU					1	25
Q05628	CBID_SALTY					1	35
Q05939	TOXS_VIBPA					1	13
Q06062	ALGF_PSEAE	1	28	Potential.		1	28
Q06064	FLAA_BORBR					1	46
Q06114	YOPB_YERPS					1	60
Q06173	PHNS1_DESVH	1	49	Tat-type signal (Potential)		1	50
Q06303	AER4_AERHY	1	23	Potential.		1	23
Q06304	AERA_AERSO	1	24	Potential.		1	24
Q06305	AER3_AERHY	1	23	Potential.		1	23
Q06306	AER5_AERHY	1	23	Potential.		1	23
Q06379	LBPA_NEIMB	1	27	Potential.		1	24
Q06400	YEDE_SALTY					1	60
Q06527	ANKH_CHRVI	1	28	Potential.		1	27
Q06553	PRTR_PSEAE					1	60
Q06581	PILT_NEIGO					1	45
Q06749	ALGL_PSEAE	1	27	Potential.		1	27
Q06758	HISJ_NEIGO	1	20	Potential.		1	20
Q06778	BLOB_PSEAE	1	20	By similarity.		1	19
Q06816	HYEP_STIAU					1	25
Q06916	GUFA_MYXXA					1	19
Q06929	YCRS_MYXXA					1	54

Q06968	FLIC_SALBE					1	46
Q06969	FLIC_SALBU					1	46
Q06970	FLIC_SALDE					1	46
Q06971	FLIC_SALDU					1	46
Q06972	FLIC_SALEN					1	46
Q06973	FLIC_SALMO					1	46
Q06974	FLIC_SALON					1	46
Q06981	FLIC_SALMC					1	46
Q06982	FLIC_SALRO					1	46
Q06983	FLIC_SALSE					1	46
Q07083	RPSC_MYXXA					1	52
Q07177	NIFS_RHOCA					1	56
Q07178	NIFU1_RHOCA					1	29
Q07252	MEMP_RALEU					1	22
Q07282	TCR5_ECOLI					1	18
Q07295	PRTA_ERWCH					1	27
Q07394	RNFB_RHOCA					1	23
Q07396	RNFA_RHOCA					1	37
Q07425	HSTO_VIBCH	1	18	Potential.		1	18
Q07465	RNI_AERHY	1	22	Potential.		1	22
Q07564	ECPC_EIKCO					1	28
Q07565	ECPD_EIKCO					1	27
Q07568	IPGF_SHIFL	1	17	Potential.		1	45
Q07591	EAE_CITFR					1	39
Q07737	CHVG_AGRT5					1	55
Q07755	NODC_AZOCA					1	21
Q07757	NODJ_AZOCA					1	52
Q07758	NODS_AZOCA					1	18
Q07765	DEVR_MYXXD					1	17
Q07766	DEVS_MYXXD					1	40
Q07806	PBPA_PSEAE					1	25
Q07910	FLAB_HELMU					1	51
Q07911	FLAB_HELPY					1	57
Q08016	OTC_SALTY					1	28
Q08017	PBUA_PSEU4	1	44	By similarity.		1	44
Q08082	T6501_BRUOV					1	44
Q08113	ISPDF_RHOCA					1	16
Q08383	MODA_RHOCA	1	27	Potential.		1	27
Q08385	MOPA_RHOCA					1	40
Q08456	FIMI_SALTI	1	19	Potential.		1	19
Q08676	AERA_AERSA	1	24	Potential.		1	15
Q08855	COX1_RHILE					1	56
Q08868	PLPA_PASHA	1	19	Potential.		1	19
Q08869	PLPB_PASHA	1	19	Potential.		1	19
Q09049	CYDA_AZOVI					1	36
Q09068	UREI_HELPY					1	39
Q09109	TR2M_AGRRH					1	32
Q10373	NIFU2_RHOCA					1	60
Q10725	FSDH_BURPI					1	17
Q13UB5	ANMK_BURXL					1	49
Q13UQ8	Y753_BURXL					1	24
Q13W85	UPPP2_BURXL					1	59
Q163C2	Y3430_ROSDO					1	29
Q164E0	ANMK_ROSDO					1	34
Q16DZ2	UPPP_ROSDO					1	54
Q1BU57	Y1945_BURCA					1	19

Q1BZ42	ANMK_BURCA		1 50
Q1GMR9	Y3073_SILST		1 23
Q1LJY1	QUEC_RALME		1 24
Q1LRC5	ANMK_RALME		1 39
Q1MGK1	Y2428_RHIL3		1 18
Q1MHV8	AZOR_RHIL3		1 13
Q1MIH8	Y1737_RHIL3		1 26
Q1MIK7	NUOH_RHIL3		1 36
Q1MKI3	COXZ_RHIL3		1 35
Q1MQW6	UPPP_LAWIP		1 54
Q1Q830	GLMU_PSYCK		1 32
Q1Q8P8	RL7_PSYCK		1 44
Q1QAF5	LEU3_PSYCK		1 47
Q1QCP3	QUEC_PSYCK		1 37
Q1QDI5	RL4_PSYCK		1 15
Q1QDK7	SYP_PSYCK		1 19
Q1QE18	Y301_PSYCK		1 55
Q1QEE8	GSA_PSYCK		1 33
Q1QEQ3	COAE_PSYCK		1 40
Q1QT13	ANMK_CHRSD		1 58
Q1QVL8	SYP_CHRSD		1 14
Q1QYX9	Y972_CHRSD		1 22
Q1R6S2	YGIH_ECOUT		1 21
Q1R6S4	UPPP_ECOUT		1 19
Q1R9E1	NUON_ECOUT		1 47
Q1RAI4	YEDQ_ECOUT		1 44
Q1REC0	FIU_ECOUT	1 31 Potential.	1 33
Q1RHC9	RL7_RICBR		1 41
Q1RHE8	GATB_RICBR		1 44
Q1RJ56	COXZ_RICBR		1 26
Q20X23	COXZ_RHOPB		1 39
Q20XN0	MDH2_RHOPB		1 19
Q211D7	RL7_RHOPB		1 46
Q211P6	LIPB_RHOPB		1 23
Q215H3	NUOH1_RHOPB		1 36
Q215Y7	Y2245_RHOPB		1 28
Q21BQ1	GLGA_RHOPB		1 31
Q21BZ6	UBIG_RHOPB		1 19
Q21CH8	PYRF_RHOPB		1 22
Q21E80	AZOR_SACD2		1 33
Q21FS7	GATB_SACD2		1 39
Q21M56	RL4_SACD2		1 59
Q21M94	RL7_SACD2		1 42
Q21MA8	SYP_SACD2		1 39
Q21RH8	GATB_RHOFD		1 40
Q21RH9	GATA_RHOFD		1 26
Q21SF6	RL7_RHOFD		1 42
Q21UD7	COAE_RHOFD		1 53
Q21UZ2	Y2695_RHOFD		1 32
Q21XE6	UPPP_RHOFD		1 33
Q21YC0	NUOH_RHOFD		1 13
Q21YZ5	SYP_RHOFD		1 21
Q220S7	ANMK_RHOFD		1 33
Q221N9	GLGA_RHOFD		1 34
Q27710	CATA_ONCVE		1 14
Q28K56	PYRF_JANSC		1 47

Q28KD9	Y3906_JANSC		1	19
Q28KP2	MURQ_JANSC		1	27
Q28MG0	GLMU_JANSC		1	17
Q28NN6	MURC_JANSC		1	58
Q28QS5	AZOR2_JANSC		1	46
Q28SZ3	LIPB_JANSC		1	28
Q28T60	NUOH_JANSC		1	32
Q28UU3	RL24_JANSC		1	14
Q28V48	ARLY_JANSC		1	16
Q28VP7	UBIG_JANSC		1	18
Q28W00	COAE_JANSC		1	19
Q28WI9	Y011_JANSC		1	57
Q2A1D9	GATB_FRATH		1	48
Q2A1M6	RL7_FRATH		1	42
Q2A3Z1	Y839_FRATH		1	54
Q2A4U4	GLGA_FRATH		1	31
Q2A4X7	GLMU_FRATH		1	30
Q2A5G9	RL4_FRATH		1	24
Q2A5N4	MURC_FRATH		1	21
Q2EET2	YPFN_ECOLI		1	26
Q2G300	RS20_NOVAD		1	49
Q2G480	PPCK_NOVAD		1	29
Q2G4F5	GATA_NOVAD		1	35
Q2G586	QUEF_NOVAD		1	30
Q2G5Z3	NUOH_NOVAD		1	41
Q2G7B5	Y1818_NOVAD		1	24
Q2G7D3	Y1800_NOVAD		1	32
Q2G7S7	GLGA_NOVAD		1	54
Q2G8J0	CCME_NOVAD		1	37
Q2G929	GLMU_NOVAD		1	49
Q2GC60	COAE_NOVAD		1	21
Q2GCD1	RL7_NOVAD		1	47
Q2GCD2	RL10_NOVAD		1	22
Q2GCU8	CCME_NEOSM		1	56
Q2GDR7	HTPG_NEOSM		1	22
Q2GED8	RL4_NEOSM		1	17
Q2GEZ1	NUOH_NEOSM		1	29
Q2GG46	CCME_EHRCR		1	28
Q2GGK6	NUOH_EHRCR		1	36
Q2GI32	RS20_EHRCR		1	44
Q2GK09	NUOH_ANAPZ		1	18
Q2GK70	SYP_ANAPZ		1	45
Q2GKI0	CCME_ANAPZ		1	23
Q2GL47	RL5_ANAPZ		1	43
Q2GLU7	Y017_ANAPZ		1	18
Q2IGK0	PYRF_ANADE		1	25
Q2IGL4	GLMU_ANADE		1	14
Q2IH94	GATA_ANADE		1	36
Q2IH95	GATB_ANADE		1	31
Q2IH98	Y4194_ANADE		1	18
Q2II87	RL7_ANADE		1	49
Q2IJ81	RL22_ANADE		1	39
Q2IL15	NUOH_ANADE		1	39
Q2ILC5	COAE_ANADE		1	31
Q2ILU8	RECF_ANADE		1	28
Q2IPT7	SYY_ANADE		1	55

Q2IQP0	FLGH_ANADE	1	23	Potential.	1	23
Q2IQP1	FLGI_ANADE	1	28	Potential.	1	28
Q2IWX6	NUOH2_RHOP2				1	36
Q2IXB5	GATB_RHOP2				1	43
Q2IXD3	Y2422_RHOP2				1	60
Q2IXS1	RL7_RHOP2				1	49
Q2IYG1	Y2042_RHOP2				1	51
Q2J0E7	NUOH1_RHOP2				1	22
Q2J308	GLGA_RHOP2				1	29
Q2J352	COAE_RHOP2				1	18
Q2J419	UBIG_RHOP2				1	26
Q2JYF0	CCME_RHIEC				1	30
Q2K206	THIC_RHIEC				1	21
Q2K381	RIMM_RHIEC				1	37
Q2K390	Y3951_RHIEC				1	30
Q2K3T6	NUOH2_RHIEC				1	33
Q2K443	Y3638_RHIEC				1	26
Q2K485	GLGA_RHIEC				1	30
Q2K4E6	Y3534_RHIEC	1	29	Potential.	1	29
Q2K5P8	QUEF_RHIEC				1	30
Q2K8G2	GLMU_RHIEC				1	41
Q2K9C7	AZOR1_RHIEC				1	13
Q2K9M0	RS7_RHIEC				1	52
Q2K9M5	RL7_RHIEC				1	41
Q2K9P7	Y1640_RHIEC				1	26
Q2K9S5	NUOH1_RHIEC				1	36
Q2KBM0	COXZ_RHIEC				1	35
Q2KE98	COAE_RHIEC				1	22
Q2KTN7	DSBA_BORA1	1	27	Potential.	1	27
Q2KU21	DSBC_BORA1	1	19	Potential.	1	19
Q2KU72	GATA_BORA1				1	44
Q2KUM5	COAE_BORA1				1	60
Q2KVA0	SYP_BORA1				1	47
Q2KXM7	NAGZ_BORA1				1	55
Q2KYS7	Y471_BORA1				1	42
Q2KYY2	HTPG_BORA1				1	47
Q2L004	Y1982_BORA1				1	22
Q2L006	SURE_BORA1				1	25
Q2L146	RNH2_BORA1				1	34
Q2L1E2	LIPB_BORA1				1	32
Q2L1H6	UBIC_BORA1				1	44
Q2L2F7	RL4_BORA1				1	14
Q2L2M6	RL7_BORA1				1	43
Q2LQ88	RL7_SYNAS				1	44
Q2LQ89	RL10_SYNAS				1	28
Q2LT20	FLGI_SYNAS	1	25	Potential.	1	25
Q2LT21	FLGH_SYNAS	1	21	Potential.	1	46
Q2LUS9	ISPD_SYNAS				1	16
Q2LVU5	RNH2_SYNAS				1	36
Q2LXE8	UPPP_SYNAS				1	32
Q2LXN0	GATB2_SYNAS				1	54
Q2NQ84	GLMU_SODGM				1	17
Q2NQL2	TUSC_SODGM				1	34
Q2NQL3	TUSB_SODGM				1	46
Q2NQM3	RL4_SODGM				1	38
Q2NQQ0	MSCL_SODGM				1	36

Q2NRM1	RNH2_SODGM				1	36
Q2NS80	Y1720_SODGM				1	25
Q2NSC1	ZIPA_SODGM				1	24
Q2NSL1	NUON_SODGM				1	50
Q2NT36	PYRF_SODGM				1	17
Q2NTC0	Y1330_SODGM				1	35
Q2NTS8	PGSA_SODGM				1	42
Q2NVM4	ISPD_SODGM				1	25
Q2NVT9	COAE_SODGM				1	24
Q2NVY8	RS20_SODGM				1	37
Q2NWE5	Y255_SODGM				1	21
Q2NWR7	RL7_SODGM				1	49
Q2NWR8	RL10_SODGM				1	30
Q2NWX1	TUSA_SODGM				1	46
Q2NX13	FLGI_SODGM	1	19	Potential.	1	19
Q2NYB8	QUEF_XANOM				1	42
Q2NZB6	MRAY_XANOM				1	34
Q2NZX6	RL10_XANOM				1	18
Q2NZX7	RL7_XANOM				1	42
Q2P0I7	MSCL_XANOM				1	35
Q2P1G3	CCME1_XANOM				1	22
Q2P1L0	ISPD_XANOM				1	48
Q2P2A5	Y2567_XANOM				1	42
Q2P2G0	PROB_XANOM				1	30
Q2P2G1	PROA_XANOM				1	38
Q2P2N7	FLGI_XANOM	1	26	Potential.	1	26
Q2P2N8	FLGH_XANOM	1	15	Potential.	1	26
Q2P330	RL9_XANOM				1	48
Q2P3E8	LPXK_XANOM				1	34
Q2P3K0	HIS5_XANOM				1	60
Q2P3V2	CCME2_XANOM				1	29
Q2P4B9	RNH2_XANOM				1	56
Q2P4L0	NAGZ_XANOM				1	13
Q2P553	QUEC_XANOM				1	21
Q2P5B3	RS20_XANOM				1	50
Q2P5F7	COAE_XANOM				1	20
Q2P6C8	AROK_XANOM				1	16
Q2P7P9	GLMU_XANOM				1	14
Q2P9L0	PDXJ_XANOM				1	40
Q2QCI9	HPAB3_PSESM				1	34
Q2RMS4	TRMB_RHORT				1	39
Q2RMW0	AROB_RHORT				1	46
Q2RN89	COAE_RHORT				1	46
Q2RP84	METX_RHORT				1	15
Q2RPF8	Y3192_RHORT				1	19
Q2RPX0	GLMU_RHORT				1	40
Q2RQ23	LHB_RHORT				1	38
Q2RQE9	FLGI_RHORT	1	32	Potential.	1	32
Q2RQF3	FLGH_RHORT	1	25	Potential.	1	25
Q2RQM7	HISX_RHORT				1	19
Q2RQV2	RL7_RHORT				1	41
Q2RQV6	RS7_RHORT				1	41
Q2RRZ2	DEOC_RHORT				1	15
Q2RS50	GLGA_RHORT				1	28
Q2RSB3	PNTAB_RHORT				1	42
Q2RSB4	PNTB_RHORT				1	56

Q2RST7	THIC_RHORT					1	18
Q2RTY3	HIS3_RHORT					1	13
Q2RU33	NUOH_RHORT					1	31
Q2RUN7	TAL_RHORT					1	52
Q2RV05	PROB_RHORT					1	26
Q2RV06	PROA_RHORT					1	37
Q2RVA2	GLYA1_RHORT					1	25
Q2RVM4	CYC2_RHORT	1	23	By similarity.		1	23
Q2RWE9	UBIG_RHORT					1	13
Q2RWV9	LPXK_RHORT					1	52
Q2RXS7	ISPE_RHORT					1	17
Q2RYF4	CCME_RHORT					1	22
Q2RYH3	UPPP1_RHORT					1	58
Q2S904	RL7_HAHCH					1	42
Q2S913	RL4_HAHCH					1	17
Q2S9Y9	MRAY_HAHCH					1	38
Q2SBG4	GATB_HAHCH					1	39
Q2SD07	SYP_HAHCH					1	37
Q2SDU4	FLGH_HAHCH	1	17	Potential.		1	17
Q2SE53	CCME_HAHCH					1	28
Q2SKW4	SURE_HAHCH					1	25
Q2SU17	RL10_BURTA					1	45
Q2SU18	RL7_BURTA					1	51
Q2SU19	RPOB_BURTA					1	54
Q2SU28	RL4_BURTA					1	15
Q2SU89	THIG_BURTA					1	14
Q2SUH7	AZOR_BURTA					1	47
Q2SWD4	HISZ_BURTA					1	57
Q2SWF5	SURE_BURTA					1	16
Q2SWT6	ISPD_BURTA					1	40
Q2SWY4	RNH2_BURTA					1	45
Q2SZ63	ANMK_BURTA					1	45
Q2SZI6	MRAY_BURTA					1	29
Q2SZM8	NUOH_BURTA					1	24
Q2T0L4	Y729_BURTA					1	24
Q2T1K6	LIPB_BURTA					1	25
Q2T1V2	GLMU_BURTA					1	59
Q2T6R2	GLGA_BURTA					1	15
Q2T873	ATPA2_BURTA					1	35
Q2T8V6	FLGI2_BURTA	1	24	Potential.		1	24
Q2T8V7	FLGH2_BURTA	1	15	Potential.		1	15
Q2VYH5	COAE_MAGMM					1	17
Q2VZH2	CCME_MAGMM					1	23
Q2W000	QUEC_MAGMM					1	23
Q2W0H6	MRAY_MAGMM					1	46
Q2W0J7	FLGI_MAGMM	1	38	Potential.		1	36
Q2W156	PYRB_MAGMM					1	27
Q2W158	Y3613_MAGMM					1	15
Q2W2I0	RL7_MAGMM					1	41
Q2W2I7	RS7_MAGMM					1	47
Q2W2J6	RL22_MAGMM					1	50
Q2W3J1	NUOH_MAGMM					1	35
Q2W5G0	GLGA_MAGMM					1	31
Q2W7U1	GLMU_MAGMM					1	15
Q2W992	QUEF_MAGMM					1	22
Q2W9Z8	UPPP1_MAGMM					1	35

Q2Y5H4	QUEC_NITMU				1	21
Q2Y635	MRAY_NITMU				1	29
Q2Y748	COAE_NITMU				1	17
Q2Y751	ISPD_NITMU				1	39
Q2Y7B5	Y2062_NITMU				1	14
Q2Y7W4	TRUB_NITMU				1	21
Q2Y865	PDXJ_NITMU				1	38
Q2Y9E0	FLGI_NITMU	1	33	Potential.	1	22
Q2Y9Q8	CCME_NITMU				1	28
Q2YA20	NUOH_NITMU				1	42
Q2YA99	NUOH1_NITMU				1	22
Q2YAN2	MURA_NITMU				1	26
Q2YAZ6	RL4_NITMU				1	22
Q2YB05	RPOB_NITMU				1	58
Q2YB06	RL7_NITMU				1	42
Q2YB07	RL10_NITMU				1	45
Q2YB48	GLGA_NITMU				1	39
Q2YBB2	AROK_NITMU				1	16
Q2YBK8	ANMK_NITMU				1	21
Q2YBR8	SURE_NITMU				1	31
Q2YC90	GATB_NITMU				1	37
Q2YC91	GATA_NITMU				1	55
Q2YCA1	GLMU_NITMU				1	13
Q2YIJ8	GLUP_BRUA2				1	28
Q2YJ67	FLGH_BRUA2	1	16	Potential.	1	16
Q2YJH5	ZNUA_BRUA2	1	23	Potential.	1	23
Q2YKK2	GLMU_BRUA2				1	42
Q2YKM0	Y3139_BRUA2				1	22
Q2YLM3	PROB_BRUA2				1	57
Q2YLR6	OMP19_BRUA2	1	20	Probable.	1	20
Q2YLR9	MDH_BRUA2				1	19
Q2YLZ9	RS7_BRUA2				1	58
Q2YM14	RL7_BRUA2				1	41
Q2YM63	MRAW_BRUA2				1	47
Q2YMU7	CCME_BRUA2				1	43
Q2YMX6	DEGP_BRUA2	1	25	Potential.	1	23
Q2YNF6	NUOH_BRUA2				1	36
Q2YNM0	SECD_BRUA2				1	23
Q2YNM1	YAJC_BRUA2				1	18
Q2YPM3	RECF_BRUA2				1	57
Q2YQM7	PDXJ_BRUA2				1	35
Q2YR03	COAE_BRUA2				1	17
Q2YR68	AQPZ_BRUA2				1	26
Q2YRG4	DUT_BRUA2				1	42
Q2YRR5	TRPD_BRUA2				1	23
Q2YRT9	RS11_BRUA2				1	43
Q30NW0	COAE_THIDN				1	26
Q30PI6	NUOH_THIDN				1	24
Q30PZ4	RS6_THIDN				1	33
Q30QX0	GATB_THIDN				1	57
Q30RQ5	MDH_THIDN				1	20
Q30S93	SYP_THIDN				1	57
Q30SL9	FLGH_THIDN	1	20	Potential.	1	20
Q30ST6	Y666_THIDN				1	44
Q30T40	FLGI_THIDN	1	20	Potential.	1	20
Q30T46	MURA_THIDN				1	35

Q30TP8	RL7_THIDN		1 49
Q30TS5	RS11_THIDN		1 59
Q30TW3	RL4_THIDN		1 39
Q30WJ6	FLGH_DESDG	1 15 Potential.	1 18
Q30Y32	PPNK_DESDG		1 22
Q30YV9	SURE_DESDG		1 52
Q30Z42	RL3_DESDG		1 30
Q30Z66	RS11_DESDG		1 53
Q30ZQ5	ACPS_DESDG		1 58
Q311G6	PROA_DESDG		1 37
Q313K1	RNH2_DESDG		1 58
Q313Q6	MRAY_DESDG		1 37
Q317C3	Y172_DESDG		1 51
Q31DL8	ATPA_THICR		1 37
Q31DM2	GLMU_THICR		1 32
Q31DX4	AZOR_THICR		1 22
Q31E43	Y1990_THICR		1 42
Q31EM0	Y1811_THICR		1 24
Q31F43	LIPB_THICR		1 60
Q31FL3	FLGH_THICR	1 32 Potential.	1 35
Q31FW7	RL9_THICR		1 60
Q31GZ1	MURA_THICR		1 26
Q31H20	LPXK_THICR		1 59
Q31HF3	NUOH_THICR		1 29
Q31HP0	PDXJ_THICR		1 42
Q31I36	HIS81_THICR		1 53
Q31IS6	ANMK_THICR		1 25
Q31IY1	RL4_THICR		1 16
Q31IZ0	RL7_THICR		1 49
Q31JD2	THIG_THICR		1 41
Q31SX4	DNAT_SHIBS		1 41
Q31T20	UXUA_SHIBS		1 28
Q31TC4	ULAA_SHIBS		1 56
Q31TD4	RL9_SHIBS		1 24
Q31TR2	YJDP_SHIBS	1 22 Potential.	1 22
Q31U11	RL7_SHIBS		1 41
Q31U12	RL10_SHIBS		1 30
Q31U28	ARLY_SHIBS		1 50
Q31UL0	ILVC_SHIBS		1 40
Q31UL3	ILVD_SHIBS		1 42
Q31UN0	GLMU_SHIBS		1 51
Q31UP5	RAVA_SHIBS		1 44
Q31UU4	YIDE_SHIBS		1 50
Q31VU5	TUSD_SHIBS		1 13
Q31VU6	TUSC_SHIBS		1 16
Q31VV7	RL4_SHIBS		1 38
Q31VW3	RL16_SHIBS		1 35
Q31VX0	RS8_SHIBS		1 32
Q31W66	MURA_SHIBS		1 35
Q31WF1	IDI_SHIBS		1 55
Q31WX6	YGIH_SHIBS		1 21
Q31WX8	UPPP_SHIBS		1 18
Q31XA6	SURE_SHIBS		1 51
Q31XA9	ISPD_SHIBS		1 22
Q31Y19	YPFN_SHIBS		1 26
Q31Y67	ZIPA_SHIBS		1 20

Q31YI5	NUON_SHIBS				1	47
Q31Z20	CCME_SHIBS				1	29
Q31Z29	NAPA_SHIBS	1	31	Potential.	1	31
Q31Z32	ECOT_SHIBS	1	20	Potential.	1	20
Q31ZB2	YCEI_SHIBS	1	22	Potential.	1	22
Q31ZD4	FLGH_SHIBS	1	21	Potential.	1	23
Q31ZD5	FLGI_SHIBS	1	19	Potential.	1	19
Q320D7	ZNTB_SHIBS				1	15
Q320H8	AZOR_SHIBS				1	55
Q320T9	Y1556_SHIBS				1	39
Q321G0	YDIA_SHIBS				1	22
Q322G8	YEBF_SHIBS	1	21	Potential.	1	21
Q322L9	PGSA_SHIBS				1	42
Q323I9	HIS5_SHIBS				1	51
Q324V2	ENTS_SHIBS				1	39
Q325P4	PROB_SHIBS				1	16
Q325W2	SKP_SHIBS	1	20	By similarity.	1	20
Q325Y5	GSA_SHIBS				1	25
Q326E5	MURG_SHIBS				1	26
Q326F4	MRAZ_SHIBS				1	15
Q326J2	DAPB_SHIBS				1	56
Q327N4	DNAT_SHIDS				1	41
Q328J6	RL9_SHIDS				1	24
Q328K4	ULAA_SHIDS				1	59
Q329C8	YIDE_SHIDS				1	50
Q329H0	YJDP_SHIDS	1	22	Potential.	1	22
Q329R9	GLMU_SHIDS				1	51
Q329T5	RAVA_SHIDS				1	18
Q329V0	ILVD_SHIDS				1	42
Q329V3	ILVC_SHIDS				1	40
Q32AB5	ARLY_SHIDS				1	50
Q32AF7	RL10_SHIDS				1	30
Q32AF8	RL7_SHIDS				1	41
Q32B21	TUSD_SHIDS				1	13
Q32B22	TUSC_SHIDS				1	16
Q32B32	RL4_SHIDS				1	38
Q32B38	RL16_SHIDS				1	35
Q32B45	RS8_SHIDS				1	32
Q32BE4	MURA_SHIDS				1	35
Q32BQ6	YGIH_SHIDS				1	21
Q32BV2	IDI_SHIDS				1	55
Q32CI3	ISPD_SHIDS				1	22
Q32CI6	SURE_SHIDS				1	51
Q32D97	YPFN_SHIDS				1	26
Q32DE1	ZIPA_SHIDS				1	20
Q32DR3	NUON_SHIDS				1	47
Q32E67	YCEI_SHIDS	1	22	Potential.	1	22
Q32EF2	HIS5_SHIDS				1	51
Q32EF3	HIS4_SHIDS				1	52
Q32ET9	FLGH_SHIDS	1	21	Potential.	1	23
Q32EU0	FLGI_SHIDS	1	19	Potential.	1	19
Q32FJ7	YDIA_SHIDS				1	22
Q32FL5	AZOR_SHIDS				1	55
Q32FX5	Y1659_SHIDS				1	39
Q32GI7	ZNTB_SHIDS				1	15
Q32HB5	YEBF_SHIDS	1	21	Potential.	1	21

Q32HD9	PGSA_SHIDS		1 42
Q32HJ0	YEDQ_SHIDS		1 39
Q32HZ7	CCME_SHIDS		1 29
Q32I06	NAPA_SHIDS	1 31 Potential.	1 31
Q32IX8	ENTS_SHIDS		1 39
Q32J26	PROB_SHIDS		1 16
Q32JT1	SKP_SHIDS	1 20 By similarity.	1 20
Q32K02	MURG_SHIDS		1 26
Q32K11	MRAZ_SHIDS		1 15
Q32K66	DAPB_SHIDS		1 54
Q391K1	GLYA2_BURS3		1 46
Q39BW3	GATA_BURS3		1 59
Q39BW4	GATB_BURS3		1 39
Q39C57	FLGH_BURS3	1 26 Potential.	1 24
Q39CJ1	LIPB_BURS3		1 20
Q39CT9	RL25_BURS3		1 33
Q39DI4	Y5888_BURS3		1 19
Q39DI6	MURB_BURS3		1 39
Q39ED2	ILVC_BURS3		1 32
Q39EF2	NUOH_BURS3		1 24
Q39F41	GLND_BURS3		1 47
Q39F57	RNH2_BURS3		1 45
Q39FB8	ISPD_BURS3		1 21
Q39FF4	G6PI_BURS3		1 53
Q39FP8	SURE2_BURS3		1 29
Q39FR9	HISZ_BURS3		1 60
Q39I70	PDXJ_BURS3		1 40
Q39JD3	PPNK_BURS3		1 28
Q39JJ7	ANMK_BURS3		1 50
Q39JM2	PROA_BURS3		1 33
Q39JW0	ARGJ_BURS3		1 50
Q39JX0	MURG_BURS3		1 26
Q39JX3	MRAY_BURS3		1 29
Q39JZ6	TRPD_BURS3		1 40
Q39K00	AZOR6_BURS3		1 47
Q39K91	HISX_BURS3		1 50
Q39KA4	THIG_BURS3		1 59
Q39KH5	RPOB_BURS3		1 54
Q39KH6	RL7_BURS3		1 51
Q39KH7	RL10_BURS3		1 19
Q39QR2	PROA_GEOMG		1 24
Q39R83	COAE_GEOMG		1 33
Q39R89	Y3020_GEOMG		1 26
Q39RN7	RIMM_GEOMG		1 13
Q39SN1	MSCL_GEOMG		1 23
Q39SU1	G6PI_GEOMG		1 32
Q39T52	LPXK_GEOMG		1 20
Q39UG0	PDXJ_GEOMG		1 37
Q39XY1	RS11_GEOMG		1 45
Q39Y14	RL7_GEOMG		1 43
Q39Y15	RL10_GEOMG		1 60
Q39YJ8	FLGH_GEOMG	1 15 Potential.	1 17
Q39YP8	HIS1_GEOMG		1 24
Q39Z66	DAPB_GEOMG		1 21
Q39ZB6	NUOH1_GEOMG		1 32
Q39ZH2	GLMU_GEOMG		1 40

Q3A1E0	PROA_PELCD				1	51
Q3A246	ARGJ_PELCD				1	46
Q3A2F0	RNH2_PELCD				1	44
Q3A2J4	AROK2_PELCD				1	23
Q3A2J9	GATB_PELCD				1	59
Q3A3N8	AROK1_PELCD				1	23
Q3A4P5	RS20_PELCD				1	48
Q3A4Q8	RNC_PELCD				1	58
Q3A5F4	FLGH_PELCD	1	15	Potential.	1	15
Q3A5F5	FLGI_PELCD	1	24	Potential.	1	24
Q3A5V4	PDXJ_PELCD				1	37
Q3A6J1	COAE_PELCD				1	31
Q3A6M2	RS11_PELCD				1	43
Q3A6Q5	RL7_PELCD				1	43
Q3A6Q6	RL10_PELCD				1	17
Q3A6U7	Y651_PELCD				1	29
Q3A6V2	UPPP_PELCD				1	30
Q3A6Y9	THIG2_PELCD				1	33
Q3A7P5	THIG1_PELCD				1	33
Q3A821	NUOH_PELCD				1	26
Q3BNG9	QUEF_XANC5				1	42
Q3BNP7	AZOR2_XANC5				1	55
Q3BP20	GLMU_XANC5				1	14
Q3BP98	SYV_XANC5				1	47
Q3BQ08	MSCL_XANC5				1	35
Q3BQ76	COAE_XANC5				1	20
Q3BQG4	QUEC_XANC5				1	21
Q3BQS2	AROK_XANC5				1	47
Q3BQS3	PDXH_XANC5				1	19
Q3BQX2	MURA_XANC5				1	35
Q3BRP8	RS15_XANC5				1	28
Q3BSJ0	PROB_XANC5				1	33
Q3BSJ1	PROA_XANC5				1	40
Q3BSK6	CCME2_XANC5				1	29
Q3BSW1	Y2421_XANC5				1	47
Q3BTC3	UVRC_XANC5				1	41
Q3BTC7	LPXK_XANC5				1	33
Q3BU05	FLGH_XANC5	1	15	Potential.	1	25
Q3BU06	FLGI_XANC5	1	26	Potential.	1	26
Q3BUF4	HIS5_XANC5				1	51
Q3BUS8	ISPD_XANC5				1	43
Q3BUW9	CCME1_XANC5				1	29
Q3BV17	ZIPA_XANC5				1	20
Q3BV19	RL9_XANC5				1	48
Q3BV46	PPNK_XANC5				1	19
Q3BVU6	NAGZ_XANC5				1	13
Q3BVV6	RNC_XANC5				1	52
Q3BW45	RS20_XANC5				1	50
Q3BWW6	RS5_XANC5				1	58
Q3BWY2	RL4_XANC5				1	54
Q3BWZ2	RL7_XANC5				1	42
Q3BWZ3	RL10_XANC5				1	20
Q3BXF2	MURG_XANC5				1	40
Q3BXF4	MRAY_XANC5				1	34
Q3BXQ4	LIPB_XANC5				1	16
Q3BYS5	ILVD_XANC5				1	59

Q3BZR9	PDXJ_XANC5					1	40
Q3BZS9	RECF_XANC5					1	40
Q3HS05	NAPA_PSEST	1	29	Potential.		1	26
Q3HY20	HRPA_ERWPY					1	30
Q3IBX5	CDD_PSEHT					1	24
Q3ICY1	ANMK_PSEHT					1	30
Q3IDD3	SURE_PSEHT					1	15
Q3IDK9	PDXJ_PSEHT					1	42
Q3IDQ6	ISPD_PSEHT					1	60
Q3IDW1	FLGH_PSEHT	1	16	Potential.		1	16
Q3IE16	CCME_PSEHT					1	29
Q3IF24	RL4_PSEHT					1	38
Q3IG01	MRAY_PSEHT					1	31
Q3IG20	MURA_PSEHT					1	35
Q3IGX6	LPXK_PSEHT					1	24
Q3IHW4	UBIC_PSEHT					1	58
Q3IHX2	Y2303_PSEHT					1	19
Q3IIW9	RNH2_PSEHT					1	41
Q3IJ55	Y995_PSEHT					1	57
Q3IJH1	ILVD1_PSEHT					1	14
Q3IJK7	RS11_PSEHT					1	50
Q3IJS3	LEU3_PSEHT					1	24
Q3IKF4	UVRB_PSEHT					1	41
Q3ILP3	PPCK_PSEHT					1	37
Q3ILQ0	RL7_PSEHT					1	47
Q3ILQ2	RL10_PSEHT					1	47
Q3IXX7	PROA_RHOS4					1	27
Q3IXX8	PROB_RHOS4					1	22
Q3IY97	FLGI2_RHOS4	1	18	Potential.		1	18
Q3IYC6	GPH_RHOS4					1	28
Q3IYG8	COAE_RHOS4					1	24
Q3IYX7	PGSA_RHOS4					1	21
Q3IZ47	Y2619_RHOS4					1	22
Q3IZ83	MDH_RHOS4					1	19
Q3IZF4	PHS_RHOS4					1	13
Q3IZY2	ARLY_RHOS4					1	57
Q3J077	MURA_RHOS4					1	43
Q3J144	LHA2_RHOS4					1	26
Q3J145	LHB2_RHOS4					1	44
Q3J170	RCEH_RHOS4					1	17
Q3J1A1	PUFQ_RHOS4					1	39
Q3J1A4	LHA1_RHOS4					1	28
Q3J1A5	RCEL_RHOS4					1	50
Q3J1A6	RCEM_RHOS4					1	60
Q3J1Q3	NUOH2_RHOS4					1	20
Q3J1T3	FLGI1_RHOS4	1	19	Potential.		1	19
Q3J278	CCME_RHOS4					1	30
Q3J2I9	AROK_RHOS4					1	27
Q3J2K9	ISPD_RHOS4					1	16
Q3J2P2	C554_RHOS4	1	20	By similarity.		1	20
Q3J3F1	NUOH1_RHOS4					1	24
Q3J3I2	ANMK_RHOS4					1	55
Q3J459	GATA_RHOS4					1	32
Q3J4H6	HISX2_RHOS4					1	20
Q3J4M2	MURG_RHOS4					1	24
Q3J4M8	MRAY_RHOS4					1	33

Q3J4Z5	SYV_RHOS4		1 49
Q3J4Z8	GATB_RHOS4		1 44
Q3J5F7	COXZ_RHOS4		1 26
Q3J5H6	GLND_RHOS4		1 28
Q3J5P9	RS11_RHOS4		1 45
Q3J5Q5	RS5_RHOS4		1 49
Q3J5R5	RL16_RHOS4		1 36
Q3J5T1	RL7_RHOS4		1 49
Q3J6I0	LPXK_RHOS4		1 31
Q3J6N3	GLMU_NITOC		1 14
Q3J789	MURG_NITOC		1 21
Q3J7A0	ARGJ_NITOC		1 23
Q3J7E0	DAPB_NITOC		1 54
Q3J835	NUOH2_NITOC		1 36
Q3J8L6	FLGH_NITOC	1 17 Potential.	1 19
Q3J8Q5	RL10_NITOC		1 38
Q3J8Q6	RL7_NITOC		1 42
Q3J8Q7	RPOB_NITOC		1 57
Q3J8R5	RL4_NITOC		1 48
Q3J9M1	GATB_NITOC		1 37
Q3J9N3	ILVD_NITOC		1 42
Q3JC21	NUOH1_NITOC		1 22
Q3JCY7	ACPS_NITOC		1 57
Q3JCY8	PDXJ_NITOC		1 45
Q3JD12	GLGA2_NITOC		1 36
Q3JDQ8	RL25_NITOC		1 42
Q3JF14	Y040_NITOC		1 20
Q3JF36	RECF_NITOC		1 37
Q3JJP7	ATPA2_BURP1		1 38
Q3JMQ1	RL10_BURP1		1 45
Q3JMQ2	RL7_BURP1		1 51
Q3JMQ3	RPOB_BURP1		1 57
Q3JMR4	RL4_BURP1		1 15
Q3JMY2	THIG_BURP1		1 58
Q3JMZ4	MURA_BURP1		1 27
Q3JNB1	TRPD_BURP1		1 40
Q3JND5	MRAY_BURP1		1 29
Q3JND8	MURG_BURP1		1 26
Q3JNE9	ARGJ_BURP1		1 50
Q3JNF3	COAE_BURP1		1 50
Q3JNM7	DAPB_BURP1		1 25
Q3JNR7	ANMK_BURP1		1 56
Q3JQ80	PDXJ_BURP1		1 40
Q3JQS6	MUTS_BURP1		1 13
Q3JR26	GLND_BURP1		1 25
Q3JR43	RNH2_BURP1		1 45
Q3JR99	ISPD_BURP1		1 40
Q3JRP0	SURE_BURP1		1 57
Q3JRR3	HISZ_BURP1		1 57
Q3JSY7	TRUB_BURP1		1 47
Q3JUA2	NUOH_BURP1		1 19
Q3JUC2	ILVC_BURP1		1 32
Q3JVA8	LPXK_BURP1		1 40
Q3JVC1	Y1070_BURP1		1 24
Q3JWL3	LIPB_BURP1		1 20
Q3JWX1	GLMU_BURP1		1 59

Q3JX21	FLGH_BURP1	1	18	Potential.	1	20
Q3JXC0	GATB_BURP1				1	38
Q3K4U8	Y5469_PSEPF				1	43
Q3K594	METX_PSEPF				1	27
Q3K5S2	Y5145_PSEPF				1	18
Q3K5X9	RL10_PSEPF				1	34
Q3K5Y0	RL7_PSEPF				1	45
Q3K693	PROA_PSEPF				1	44
Q3K6L2	RS20_PSEPF				1	55
Q3K6T1	ILVC_PSEPF				1	32
Q3K735	MRAZ_PSEPF				1	15
Q3K744	MURG_PSEPF				1	23
Q3K8U2	HIS82_PSEPF				1	60
Q3KA57	NUOH_PSEPF				1	30
Q3KC07	CCME2_PSEPF				1	28
Q3KCB2	ARLY1_PSEPF				1	46
Q3KCZ4	ECOT_PSEPF	1	23	Potential.	1	23
Q3KD08	AZOR3_PSEPF				1	60
Q3KFY2	CCME1_PSEPF				1	28
Q3KG59	FLGI_PSEPF	1	15	Potential.	1	15
Q3KG60	FLGH_PSEPF	1	18	Potential.	1	18
Q3KH84	SURE_PSEPF				1	24
Q3KH90	ISPD_PSEPF				1	22
Q3KHV3	HGD_PSEPF				1	57
Q3KIX5	RL9_PSEPF				1	38
Q3KKF9	RECF_PSEPF				1	48
Q3SEU9	HIS3_THIDA				1	27
Q3SF69	GLMU_THIDA				1	44
Q3SGB5	Y2382_THIDA				1	19
Q3SGT8	QUEC_THIDA				1	22
Q3SH53	PDXJ_THIDA				1	45
Q3SHE4	ILVC_THIDA				1	32
Q3SHP2	MURA_THIDA				1	36
Q3SIE4	FLGH_THIDA	1	18	Potential.	1	18
Q3SIE5	FLGI_THIDA	1	20	Potential.	1	20
Q3SJQ0	NUOH_THIDA				1	43
Q3SJS2	DAPB_THIDA				1	24
Q3SJW8	HTPG_THIDA				1	56
Q3SK38	ISPD_THIDA				1	36
Q3SK77	PYRF_THIDA				1	17
Q3SKJ3	SURE_THIDA				1	25
Q3SKP1	GLND_THIDA				1	54
Q3SL47	Y617_THIDA				1	49
Q3SLQ7	RL7_THIDA				1	54
Q3SLQ8	RL10_THIDA				1	21
Q3SM39	GATA_THIDA				1	15
Q3SM40	GATB_THIDA				1	39
Q3SMH3	MURG_THIDA				1	24
Q3SMI2	MRAZ_THIDA				1	38
Q3SMQ9	ARGJ_THIDA				1	26
Q3SN93	Y2998_NITWN				1	48
Q3SPE5	ISPE_NITWN				1	22
Q3SPI3	LPXK_NITWN				1	29
Q3SQJ9	XGPT_NITWN				1	49
Q3SQP4	GUAA_NITWN				1	19
Q3SR35	GATB_NITWN				1	43

Q3SRA3	MSCL_NITWN				1	35
Q3SRB0	PDXJ_NITWN				1	39
Q3SRB3	RNC_NITWN				1	25
Q3SRF1	NUOH_NITWN				1	36
Q3SRP6	GLMU_NITWN				1	41
Q3SSV9	RL16_NITWN				1	36
Q3SSY1	RL7_NITWN				1	41
Q3ST00	HIS3_NITWN				1	25
Q3STD7	CCME_NITWN				1	28
Q3STL0	FLGH_NITWN	1	25	Potential.	1	23
Q3STL8	FLGI_NITWN	1	29	Potential.	1	29
Q3STS8	MURG_NITWN				1	23
Q3STT6	MRAW_NITWN				1	44
Q3SV02	PDXH_NITWN				1	56
Q3SVI0	PROA_NITWN				1	51
Q3SVM9	AROK_NITWN				1	29
Q3SVP3	UBIG_NITWN				1	13
Q3SWE0	GLND_NITWN				1	58
Q3SWF2	HIS2_NITWN				1	31
Q3SWG9	COAE_NITWN				1	58
Q3SWM9	DUT_NITWN				1	46
Q3SWP6	RS15_NITWN				1	39
Q3SWP7	TRUB_NITWN				1	34
Q3SWQ2	Y021_NITWN				1	37
Q3V7M2	PDXJ_BURMA				1	40
Q3V7S9	PDXJ_BURPS				1	40
Q3V8C9	PDXJ_GEOSL				1	37
Q3YR47	SECB_EHRCJ				1	51
Q3YRL6	RL16_EHRCJ				1	26
Q3YRN2	RPOA_EHRCJ				1	59
Q3YRR6	DNAK_EHRCJ				1	59
Q3YRX7	MRAW_EHRCJ				1	37
Q3YS40	NUOH_EHRCJ				1	37
Q3YSC6	TRUB_EHRCJ				1	42
Q3YSH2	CCME_EHRCJ				1	52
Q3YU31	DNAT_SHISS				1	41
Q3YU59	UXUA_SHISS				1	28
Q3YUE4	RL9_SHISS				1	24
Q3YUQ0	YJDP_SHISS	1	22	Potential.	1	22
Q3YUU9	LAMB_SHISS	1	25	Potential.	1	25
Q3YUZ8	RL7_SHISS				1	41
Q3YUZ9	RL10_SHISS				1	30
Q3YV16	ARLY_SHISS				1	50
Q3YVJ0	ILVC_SHISS				1	40
Q3YVJ3	ILVD_SHISS				1	42
Q3YVN4	GLMU_SHISS				1	51
Q3YVQ0	RAVA_SHISS				1	44
Q3YWC7	YIDE_SHISS				1	50
Q3YWS7	TUSD_SHISS				1	13
Q3YWS8	TUSC_SHISS				1	16
Q3YWU0	RL4_SHISS				1	38
Q3YWU6	RL16_SHISS				1	35
Q3YWV3	RS8_SHISS				1	32
Q3YX52	MURA_SHISS				1	35
Q3YXI3	YGIH_SHISS				1	21
Q3YXI5	UPPP_SHISS				1	18

Q3YXY0	IDI_SHISS					1	55
Q3YYB5	ISPD_SHISS					1	22
Q3YYB8	SURE_SHISS					1	51
Q3YZ80	YPFN_SHISS					1	26
Q3YZD0	ZIPA_SHISS					1	20
Q3YZN3	MEPA_SHISS	1	19	Potential.		1	19
Q3YZT4	NUON_SHISS					1	47
Q3YZZ8	ECOT_SHISS	1	20	Potential.		1	20
Q3Z001	NAPA_SHISS	1	31	Potential.		1	31
Q3Z010	CCME_SHISS					1	29
Q3Z0G1	HIS4_SHISS					1	52
Q3Z0G2	HIS5_SHISS					1	51
Q3Z0N3	YEDQ_SHISS					1	44
Q3Z192	ZNTB_SHISS					1	15
Q3Z1D9	AZOR_SHISS					1	55
Q3Z1P4	Y1623_SHISS					1	39
Q3Z250	YDIA_SHISS					1	22
Q3Z2J8	YEBF_SHISS	1	21	Potential.		1	21
Q3Z2T6	PGSA_SHISS					1	42
Q3Z337	FLGI_SHISS	1	19	Potential.		1	19
Q3Z338	FLGH_SHISS	1	21	Potential.		1	23
Q3Z360	YCEI_SHISS	1	22	Potential.		1	22
Q3Z4K2	ENTS_SHISS					1	39
Q3Z595	PROB_SHISS					1	16
Q3Z5I0	SKP_SHISS	1	20	By similarity.		1	20
Q3Z5I1	YAET_SHISS	1	20	Potential.		1	20
Q3Z5K3	GSA_SHISS					1	25
Q3Z5R9	MURG_SHISS					1	26
Q3Z5S8	MRAZ_SHISS					1	15
Q3Z5X9	DAPB_SHISS					1	56
Q43895	YNIU_AZOBR					1	14
Q43922	QUIC_ACIAD					1	23
Q43953	CYBH_AZOCH					1	54
Q43955	HUPN_AZOCH					1	57
Q43959	HUPV_AZOCH					1	41
Q43961	LIFO_ACIAD					1	15
Q43975	PCAK_ACIAD					1	49
Q43998	SACB_ACEDI	1	30	Potential.		1	30
Q44007	CZCS_RALME	1	35	Potential.		1	35
Q44015	YGB4_RALEU					1	55
Q44018	YGB7_RALEU	1	30	Potential.		1	28
Q44020	YGB2_RALEU					1	36
Q44022	LEUD_RALEU					1	51
Q44056	BLA1_AERHY	1	37	Potential.		1	37
Q44064	DRNF_AERHY	1	27	Potential.		1	27
Q44091	SNDH_ACELI					1	21
Q44123	FBPB_ACTPL					1	32
Q44185	DCAS_AGRTU					1	38
Q44261	CRTW_PARS1					1	31
Q44287	LAMB_AERSA	1	25	Potential.		1	25
Q44336	FLGC_AGRT5					1	15
Q44337	FLIE_AGRT5					1	18
Q44339	FLGA_AGRT5	1	26	Potential.		1	33
Q44340	FLGI_AGRT5	1	26	Potential.		1	26
Q44342	FLGH_AGRT5	1	18	Potential.		1	18
Q44344	FLIP_AGRT5					1	20

Q44346	TRAG_AGRT5					1	24
Q44350	TRAF_AGRT5	1	24	Potential.		1	24
Q44351	TRAB_AGRT5					1	42
Q44360	TRAG_AGRTU					1	19
Q44363	TRAA_AGRTU					1	21
Q44433	YPI2_AGRTU					1	19
Q44456	MOTA_AGRT5					1	48
Q44457	FLIM_AGRT5					1	28
Q44470	TUB4_AGRVI					1	58
Q44492	ALGE5_AZOVI					1	35
Q44493	ALGE4_AZOVI					1	36
Q44494	ALGE1_AZOVI					1	36
Q44495	ALGE2_AZOVI					1	35
Q44496	ALGE3_AZOVI					1	35
Q44497	ALGE_AZOVI	1	25	Potential.		1	25
Q44524	DHNO_AGRVI					1	37
Q44582	NCCX_ALCXX					1	24
Q44584	NCCC_ALCXX	1	48	Potential.		1	48
Q44585	NCCB_ALCXX					1	30
Q44586	NCCA_ALCXX					1	28
Q44664	OM25_BRUAB	1	23	Potential.		1	23
Q44879	CTPA_BARBA	1	23	Potential.		1	22
Q45110	OM25_BRUCA	1	23	Potential.		1	23
Q45218	FE45_BRAJA					1	46
Q45219	Y2146_BRAJA					1	21
Q45223	HBD_BRAJA					1	36
Q45233	CY550_BRAJA	1	28	Potential.		1	28
Q45234	C555_BRAJA	1	20	Potential.		1	20
Q45269	NOLO_BRAJA					1	45
Q45321	OM25_BRUME	1	23	Potential.		1	23
Q45326	OM25_BRUNE	1	23	Potential.		1	23
Q45335	OM25_BRUOV	1	23	Potential.		1	23
Q45389	BUGT_BORPE	1	25	Potential.		1	25
Q45407	EPSA2_RALSO	1	23	Potential.		1	25
Q45408	EPSP2_RALSO					1	21
Q45409	EPSB2_RALSO					1	49
Q45411	EPSE2_RALSO					1	28
Q45412	EPSF2_RALSO					1	30
Q45689	OM25_BRUSU	1	23	Potential.		1	23
Q45885	DJLA_COXBU					1	27
Q45973	Y1074_CAUCR					1	20
Q45974	FLIQ_CAUCR					1	34
Q45975	FLIR_CAUCR					1	18
Q45977	HFAD_CAUCR					1	27
Q45979	Y952_CAUCR					1	26
Q45980	FLIP_CAUCR					1	40
Q46036	BLC_CITFR	1	18	Probable.		1	18
Q46045	MBHS_CITFR	1	47	Tat-type signal (Potential)		1	47
Q46100	CDTA_CAMJE	1	19	Potential.		1	19
Q46105	CBF2_CAMJE	1	21	Potential.		1	21
Q46108	TIG_CAMJE					1	38
Q46113	FLA3_CAMJE					1	41
Q46114	FLB3_CAMJE					1	41
Q46122	MAPA_CAMJE	1	17	Probable.		1	19
Q46125	HISJ_CAMJE	1	19	Potential.		1	19
Q46526	COAE_BACNO					1	50

Q46618	HRPA_ERWAM				1	31
Q46628	AMSG_ERWAM				1	22
Q46629	AMSH_ERWAM	1	20	Potential.	1	20
Q46630	AMSI_ERWAM				1	37
Q46633	AMSC_ERWAM				1	25
Q46634	AMSD_ERWAM				1	27
Q46636	AMSF_ERWAM	1	27	Potential.	1	27
Q46639	AMSL_ERWAM				1	38
Q46646	HRCR_ERWAM				1	18
Q46669	CDTB_ECOLI	1	18	Potential.	1	18
Q46670	CDTC_ECOLI	1	15	Potential.	1	19
Q46684	BGLX_ERWCH	1	25	Potential.	1	25
Q46755	SIRB2_ECOLI				1	16
Q46789	YGEI_ECOLI				1	27
Q46790	PBL_ECOLI	1	24	Potential.	1	24
Q46797	YGEQ_ECOLI				1	36
Q46798	YGER_ECOLI	1	25	Potential.	1	25
Q46807	ARCL_ECOLI				1	17
Q46810	YGFJ_ECOLI				1	13
Q46820	YGFT_ECOLI				1	52
Q46821	YGFU_ECOLI				1	45
Q46824	YGFX_ECOLI				1	26
Q46831	YQGA_ECOLI				1	21
Q46835	YGHG_ECOLI	1	24	Potential.	1	24
Q46836	PPPA_ECOLI				1	22
Q46837	ACFD_ECOLI	1	23	Potential.	1	23
Q46839	GLCA_ECOLI				1	33
Q46841	YGHQ_ECOLI				1	43
Q46843	YGHS_ECOLI				1	38
Q46858	YQHG_ECOLI	1	18	Potential.	1	18
Q46863	YGIS_ECOLI	1	20	Potential.	1	20
Q46888	YGBJ_ECOLI				1	28
Q46890	YGBL_ECOLI				1	40
Q46891	YGBM_ECOLI				1	34
Q46892	YGBN_ECOLI				1	42
Q46893	ISPD_ECOLI				1	21
Q46898	YGCI_ECOLI	1	17	Potential.	1	17
Q46904	YGCN_ECOLI				1	26
Q46908	YGCR_ECOLI				1	50
Q46925	CSDA_ECOLI				1	28
Q46927	YGDL_ECOLI				1	45
Q46943	YQEJ_ECOLI				1	18
Q46948	THIJ_ECOLI				1	55
Q46953	YPJF_ECOLI				1	16
Q46970	IM24_ECOLI				1	42
Q46999	TRAK2_ECOLI	1	16	Potential.	1	21
Q46PF7	FLGI_RALEJ	1	30	Potential.	1	32
Q46PF8	FLGH_RALEJ	1	23	Potential.	1	25
Q46RW7	CCME_RALEJ				1	23
Q46RX3	NAPA_RALEJ	1	29	Potential.	1	29
Q46WD1	RL1_RALEJ				1	53
Q46WD2	RL10_RALEJ				1	21
Q46WD3	RL7_RALEJ				1	51
Q46WF1	RL16_RALEJ				1	28
Q46WL0	MURA_RALEJ				1	36
Q46WZ1	MRAY_RALEJ				1	29

Q46X04	ARGJ_RALEJ					1	48
Q46XD7	DAPB_RALEJ					1	41
Q46XK7	RS20_RALEJ					1	43
Q46Z21	PDXJ_RALEJ					1	47
Q46ZH1	SURE_RALEJ					1	26
Q46ZH9	NDK_RALEJ					1	40
Q47038	AFAD_ECOLI	1	26	Potential.		1	26
Q47068	BFPB_ECO27	1	17	Potential.		1	19
Q47085	CBRB_DICD3					1	29
Q47086	CBRC_DICD3					1	42
Q47096	GUNV_PECCC	1	31	Potential.		1	31
Q470D5	GLND_RALEJ					1	19
Q470F1	RNH2_RALEJ					1	42
Q470F3	Y1865_RALEJ					1	20
Q47112	CEA7_ECOLI					1	35
Q47125	CE10_ECOLI					1	58
Q47142	HCAT_ECOLI					1	58
Q47146	FADE_ECOLI					1	14
Q47150	DINJ_ECOLI					1	27
Q47151	YAFL_ECOLI	1	17	Potential.		1	25
Q47162	FCT_DICD3	1	38	Potential.		1	38
Q47185	HST2_ECOLI	1	19	Potential.		1	19
Q47208	FDRA_ECOLI					1	49
Q47270	NINE_ECOLI					1	13
Q47278	HRPN_ERWCH					1	27
Q472D3	CLPP_RALEJ					1	23
Q472F2	ISPD_RALEJ					1	40
Q47319	YFIP_ECOLI					1	51
Q47334	KSF5_ECOLI					1	36
Q47377	YFBW_ECOLI					1	15
Q473V5	ILVC_RALEJ					1	32
Q47422	GSPM_ERWCH					1	25
Q47452	PCOA_ECOLI	1	40	Potential.		1	44
Q47453	PCOB_ECOLI	1	23	Potential.		1	23
Q47454	PCOC_ECOLI	1	23	Potential.		1	23
Q47457	PCOS_ECOLI					1	15
Q47490	PHOE_ENTCL	1	21	By similarity.		1	21
Q47499	PLCA_ERWCH					1	47
Q474K5	QUEC_RALEJ					1	22
Q47500	CE05_ECOLI					1	58
Q47502	CEAK_ECOLI					1	59
Q47511	MCCF_ECOLI					1	32
Q47534	YAIO_ECOLI					1	19
Q47536	YAIP_ECOLI					1	46
Q47539	TAUC_ECOLI					1	42
Q475H6	Y575_RALEJ					1	19
Q475S7	ANMK_RALEJ					1	35
Q47622	SAPA_ECOLI	1	21	Potential.		1	21
Q476W5	METX_RALEJ					1	13
Q47706	UIDC_ECOLI	1	23	Potential.		1	23
Q477H7	GATA_RALEJ					1	17
Q477I0	GATB_RALEJ					1	28
Q47825	TUTB_ENTAG					1	34
Q47856	HRCR_PANAY					1	18
Q478G3	QUEC_DECAR					1	22
Q478K9	CCME_DECAR					1	28

Q479P3	COAE_DECAR					1	53
Q47A87	NAPA_DECAR	1	31	Potential.		1	31
Q47A95	MRAZ_DECAR					1	38
Q47AA1	MRAY_DECAR					1	39
Q47AA5	MURC_DECAR					1	26
Q47AB5	ARGJ_DECAR					1	26
Q47AK9	MURA_DECAR					1	26
Q47AL5	HISX_DECAR					1	52
Q47DJ9	QUEF_DECAR					1	51
Q47G91	AZOR_DECAR					1	24
Q47GZ8	HTPG_DECAR					1	16
Q47HI9	DAPB_DECAR					1	52
Q47I20	FLGH_DECAR	1	14	Potential.		1	16
Q47IJ3	G6PI_DECAR					1	56
Q47IJ4	GLGA_DECAR					1	29
Q47IN4	PROA_DECAR					1	50
Q47IP1	Y533_DECAR					1	19
Q47IZ2	Y432_DECAR					1	16
Q47JB0	RPOB_DECAR					1	27
Q47JB1	RL7_DECAR					1	50
Q47JB3	RL1_DECAR					1	14
Q47JV2	GATB_DECAR					1	29
Q47U38	GIDA_COLP3					1	24
Q47UN7	ILVD_COLP3					1	19
Q47UQ0	PROA_COLP3					1	22
Q47UT5	Y4798_COLP3					1	59
Q47UV8	RL7_COLP3					1	47
Q47UY2	MURB_COLP3					1	31
Q47V96	GSA_COLP3					1	25
Q47VL0	MDH_COLP3					1	15
Q47VQ6	MRAY_COLP3					1	43
Q47VQ9	MURG_COLP3					1	34
Q47VR0	MURC_COLP3					1	49
Q47W34	Y4339_COLP3					1	21
Q47W59	PANC_COLP3					1	35
Q47W65	GLUQ_COLP3					1	37
Q47WR3	TAL_COLP3					1	48
Q47WV1	RL19_COLP3					1	47
Q47XB8	HISX1_COLP3					1	30
Q47Y68	Y3584_COLP3					1	31
Q48153	HHUA_HAEIN	1	24	Potential.		1	24
Q48247	VACA1_HELPY	1	33	Potential.		1	33
Q48253	VACA3_HELPY	1	30	Potential.		1	30
Q48254	HPAA2_HELPY	1	27	By similarity.		1	27
Q48258	VACA4_HELPY	1	33	Potential.		1	33
Q48261	HPAA3_HELPY	1	27	By similarity.		1	27
Q48262	NIXA_HELPY					1	32
Q48264	HPAA1_HELPY	1	27	By similarity.		1	27
Q48269	PSS_HELPY					1	28
Q482T6	RS15_COLP3					1	14
Q48414	YBDJ_KLEPN					1	35
Q48436	BUDC_KLEPN					1	51
Q48441	HPAC_KLEOX					1	58
Q48447	GALF_KLEPN					1	15
Q48448	YC02_KLEPN					1	21
Q48449	YC03_KLEPN					1	50

Q48450	YC04_KLEPN	1	20	Potential.	1	20
Q48452	YC06_KLEPN				1	47
Q48457	YCP11_KLEPN				1	16
Q48460	YC14_KLEPN				1	14
Q48465	MTGA_KLEOX				1	43
Q48475	RFBA1_KLEPN				1	24
Q48478	RFBA2_KLEPN				1	24
Q485N9	FLGI_COLP3	1	21	Potential.	1	21
Q485P0	FLGH_COLP3	1	24	Potential.	1	24
Q486G0	ARGJ_COLP3				1	47
Q486U3	RS20_COLP3				1	37
Q48743	AMPC_LYSLA	1	20	By similarity.	1	18
Q487E9	ISPD_COLP3				1	16
Q487G4	NAPA_COLP3	1	29	Potential.	1	29
Q487I6	CCME_COLP3				1	29
Q487Z4	RL4_COLP3				1	15
Q489N3	AROB_COLP3				1	53
Q48AK7	Y138_COLP3				1	50
Q48AM0	UBIC_COLP3				1	30
Q48D26	RL1_PSE14				1	29
Q48D27	RL10_PSE14				1	32
Q48D28	RL7_PSE14				1	45
Q48DP1	GSA_PSE14				1	32
Q48DU8	HOAE1_PSE14				1	49
Q48E64	DAPB_PSE14				1	51
Q48EE9	MRAZ_PSE14				1	15
Q48EF8	MURG_PSE14				1	21
Q48EG7	ARGJ_PSE14				1	46
Q48EV5	RECO_PSE14				1	47
Q48F81	ISPD_PSE14				1	22
Q48F87	SURE_PSE14				1	24
Q48FB4	SYP_PSE14				1	37
Q48GC5	FLGH_PSE14	1	24	Potential.	1	30
Q48GC6	FLGI_PSE14	1	22	Potential.	1	22
Q48GL4	CCME_PSE14				1	28
Q48GS7	HGD_PSE14				1	29
Q48H48	NUOH_PSE14				1	30
Q48HZ1	ARNA_PSE14				1	31
Q48JZ6	Y2060_PSE14				1	23
Q48KH5	TAL_PSE14				1	55
Q48N66	ILVC_PSE14				1	32
Q48N88	G6PI_PSE14				1	52
Q48NL1	PROB_PSE14				1	53
Q48NU7	Y623_PSE14				1	21
Q48NZ0	RL9_PSE14				1	47
Q48P74	CVRA_PSE14				1	19
Q48PB8	Y448_PSE14	1	23	Potential.	1	23
Q49115	MEAA_METEX				1	27
Q49116	YMEB_METEX	1	23	Potential.	1	21
Q49118	FTR_METEX				1	46
Q49124	DHMH_METEX	1	36	Potential.	1	36
Q49126	MAUD_METEX				1	19
Q49128	MAUG_METEX	1	23	Potential.	1	23
Q49129	MAUL_METEX				1	27
Q49130	MAUM_METEX				1	32
Q49131	MAUN_METEX				1	16

Q492B8	RL7_BLOPB		1 44
Q492I2	NUOH_BLOPB		1 31
Q492K0	HIS5_BLOPB		1 48
Q493B8	RNH2_BLOPB		1 44
Q493P4	COAE_BLOPB		1 19
Q493Q4	MRAY_BLOPB		1 35
Q493R3	LEUD_BLOPB		1 42
Q493S5	RS20_BLOPB		1 45
Q493X5	UPPP_BLOPB		1 41
Q493X7	Y061_BLOPB		1 21
Q4FLL1	RL7_PELUB		1 43
Q4FLP0	RS11_PELUB		1 40
Q4FLQ8	GATB_PELUB		1 55
Q4FNR6	GIDA_PELUB		1 23
Q4FNY3	CCME_PELUB		1 22
Q4FP28	MDH_PELUB		1 17
Q4FPF7	RNH2_PELUB		1 21
Q4FPN3	MRAZ_PELUB		1 28
Q4FPQ6	ILVC_PELUB		1 30
Q4FPU1	HIS5_PSYAR		1 25
Q4FPY8	GLMU_PSYAR		1 32
Q4FQ05	MRAW_PSYAR		1 25
Q4FQ10	MRAY_PSYAR		1 29
Q4FQF6	MURA_PSYAR		1 35
Q4FQH1	RL10_PSYAR		1 26
Q4FQH2	RL7_PSYAR		1 44
Q4FQI3	AROB_PSYAR		1 34
Q4FQN5	CCME_PSYAR		1 29
Q4FQV9	MURG_PSYAR		1 22
Q4FQZ1	HTPG_PSYAR		1 54
Q4FRM3	RS20_PSYAR		1 52
Q4FRV0	LEU3_PSYAR		1 45
Q4FS54	ILVD_PSYAR		1 18
Q4FS63	LIPB_PSYAR		1 31
Q4FSF9	ARGJ_PSYAR		1 53
Q4FT57	MURB_PSYAR		1 31
Q4FTN4	QUEC_PSYAR		1 37
Q4FUD3	RS11_PSYAR		1 43
Q4FUF5	RL4_PSYAR		1 15
Q4FUL6	SYP_PSYAR		1 19
Q4FUP5	GLND_PSYAR		1 35
Q4FUV3	PDXJ_PSYAR		1 50
Q4FUZ5	PROA_PSYAR		1 28
Q4FV14	Y274_PSYAR		1 55
Q4FV41	MUTS_PSYAR		1 26
Q4FV61	THIG_PSYAR		1 54
Q4FVC4	GSA_PSYAR		1 33
Q4FVJ8	THIC_PSYAR		1 20
Q4FVM3	COAE_PSYAR		1 40
Q4K399	GIDA_PSEF5		1 24
Q4K3A0	GIDB_PSEF5		1 20
Q4K4D3	METX_PSEF5		1 27
Q4K4H3	Y5802_PSEF5	1 23 Potential.	1 23
Q4K4U8	PQQE_PSEF5		1 22
Q4K4W5	Y5659_PSEF5		1 18
Q4K515	ANMK_PSEF5		1 52

Q4K524	RL10_PSEF5				1	32
Q4K525	RL7_PSEF5				1	45
Q4K5F9	PROA_PSEF5				1	47
Q4K5U1	RS20_PSEF5				1	55
Q4K5X1	COAE_PSEF5				1	24
Q4K5Z0	GLUQ_PSEF5				1	38
Q4K608	ILVC_PSEF5				1	32
Q4K6I4	MRAZ_PSEF5				1	15
Q4K6J3	MURG_PSEF5				1	23
Q4K8N0	HIS82_PSEF5				1	56
Q4K9T0	NUOH_PSEF5				1	30
Q4KAD4	DNAE2_PSEF5				1	22
Q4KC17	AZOR5_PSEF5				1	60
Q4KC31	ECOT_PSEF5	1	21	Potential.	1	21
Q4KC82	ARNA_PSEF5				1	28
Q4KF90	TAL_PSEF5				1	49
Q4KFJ6	Y1868_PSEF5				1	23
Q4KG23	CCME_PSEF5				1	28
Q4KG92	FLGH_PSEF5	1	18	Potential.	1	18
Q4KHA4	KUP_PSEF5				1	34
Q4KHE8	SURE_PSEF5				1	24
Q4KHF4	ISPD_PSEF5				1	22
Q4KHG2	RNH2_PSEF5				1	20
Q4KI35	HGD_PSEF5				1	60
Q4KI58	CYSZ_PSEF5				1	38
Q4KI72	HIS81_PSEF5				1	54
Q4KIA9	GATB_PSEF5				1	37
Q4KJ26	AZOR1_PSEF5				1	56
Q4KJ59	RL9_PSEF5				1	38
Q4KJF1	CVRA_PSEF5				1	19
Q4KKS8	RECF_PSEF5				1	40
Q4QJL8	Y2036_HAEI8				1	30
Q4QJY8	METX_HAEI8				1	51
Q4QK76	AZOR_HAEI8				1	60
Q4QKA1	TRPD_HAEI8				1	49
Q4QL89	MDH_HAEI8				1	17
Q4QLG9	TAL_HAEI8				1	44
Q4QLI9	ZIPA_HAEI8				1	22
Q4QLJ5	CCME_HAEI8				1	29
Q4QLK7	MURA_HAEI8				1	35
Q4QLS3	LEU3_HAEI8				1	20
Q4QLU2	RS20_HAEI8				1	50
Q4QM60	Y1007_HAEI8				1	41
Q4QM89	ARLY_HAEI8				1	53
Q4QMA7	RS8_HAEI8				1	40
Q4QMC1	RL4_HAEI8				1	42
Q4QMF8	ILVD_HAEI8				1	19
Q4QMJ5	PSIE_HAEI8				1	36
Q4QMM6	XGPT2_HAEI8				1	50
Q4QMN4	ILVC_HAEI8				1	48
Q4QMP2	XGPT1_HAEI8				1	50
Q4QMP4	ISPD_HAEI8				1	19
Q4QMS6	RL7_HAEI8				1	50
Q4QMS7	RL10_HAEI8				1	23
Q4QN32	RL1_HAEI8				1	46
Q4QNJ6	NAPA_HAEI8	1	13	Potential.	1	32

Q4QNR3	RBN_HAEI8				1	35
Q4QNS2	Y373_HAEI8				1	21
Q4QNS5	HXUB_HAEI8	1	26	By similarity.	1	26
Q4QNS6	HXUC_HAEI8	1	21	Potential.	1	21
Q4QP29	RL32_HAEI8				1	13
Q4QP41	SIAP_HAEI8	1	23	Potential.	1	23
Q4QP49	RNH_HAEI8				1	25
Q4QPK9	Y043_HAEI8				1	44
Q4UKB1	RUVC_RICFE				1	30
Q4UKD3	RL7_RICFE				1	41
Q4UM75	COXZ_RICFE				1	26
Q4UMI7	MRAY_RICFE				1	36
Q4UMQ6	RS11_RICFE				1	55
Q4UMQ7	RS13_RICFE				1	30
Q4UN88	GIDA_RICFE				1	20
Q4UNF2	SECB_RICFE				1	37
Q4UP54	GIDB_XANC8				1	25
Q4UPP2	DUT_XANC8				1	24
Q4UPQ7	ANMK_XANC8				1	21
Q4UPX6	QUEF_XANC8				1	42
Q4UQF8	GLMU_XANC8				1	47
Q4UQP3	SYV_XANC8				1	47
Q4UQW8	MRAY_XANC8				1	34
Q4UQX0	MURG_XANC8				1	40
Q4URD0	RL10_XANC8				1	26
Q4URD1	RL7_XANC8				1	42
Q4URE0	RL4_XANC8				1	54
Q4URF6	RS5_XANC8				1	58
Q4URH2	MDH_XANC8				1	52
Q4US37	RS20_XANC8				1	50
Q4USG7	NAGZ_XANC8				1	13
Q4USP6	RNH2_XANC8				1	52
Q4USQ4	DXR_XANC8				1	22
Q4UT86	PPNK_XANC8				1	19
Q4UTA5	RL9_XANC8				1	48
Q4UTA8	ZIPA_XANC8				1	20
Q4UTK2	CCME1_XANC8				1	29
Q4UTP4	ISPD_XANC8				1	43
Q4UTV6	PANC_XANC8				1	36
Q4UTV8	G6PI_XANC8				1	27
Q4UU43	HIS5_XANC8				1	56
Q4UUH7	FLGI_XANC8	1	26	Potential.	1	26
Q4UUH8	FLGH_XANC8	1	15	Potential.	1	25
Q4UV60	UVRC_XANC8				1	41
Q4UV64	LPXK_XANC8				1	32
Q4UVG6	CCME2_XANC8				1	29
Q4UVI0	PROA_XANC8				1	29
Q4UVI1	PROB_XANC8				1	34
Q4UW99	RS15_XANC8				1	28
Q4UX36	MURA_XANC8				1	35
Q4UX84	PDXH_XANC8				1	19
Q4UXK8	QUEC_XANC8				1	21
Q4UXU8	COAE_XANC8				1	20
Q4UXZ0	MSCL_XANC8				1	35
Q4UZI9	HGD_XANC8				1	42
Q4UZL8	GLGA_XANC8				1	47

Q4UZP9	GIDA_XANC8					1	25
Q4V073	SECB_XANC8					1	17
Q4V0R7	PDXJ_XANC8					1	40
Q4W580	COAE_NEIMB					1	23
Q4ZL14	GIDB_PSEU2					1	22
Q4ZMF5	Y4637_PSEU2					1	21
Q4ZMN4	RL1_PSEU2					1	29
Q4ZMN5	RL10_PSEU2					1	32
Q4ZMN6	RL7_PSEU2					1	45
Q4ZNA0	GSA_PSEU2					1	32
Q4ZNP9	DAPB_PSEU2					1	51
Q4ZNY1	MRAZ_PSEU2					1	15
Q4ZNZ0	MURG_PSEU2					1	21
Q4ZNZ9	ARGJ_PSEU2					1	46
Q4ZQR6	FLGH_PSEU2	1	24	Potential.		1	30
Q4ZQR7	FLGI_PSEU2	1	22	Potential.		1	22
Q4ZR01	CCME_PSEU2					1	28
Q4ZRI7	NUOH_PSEU2					1	30
Q4ZTG0	DNAE2_PSEU2					1	52
Q4ZUP0	Y2089_PSEU2					1	23
Q4ZV64	TAL_PSEU2					1	44
Q4ZWM2	SYP_PSEU2					1	37
Q4ZWQ0	SURE_PSEU2					1	24
Q4ZWQ6	ISPD_PSEU2					1	22
Q4ZY66	ILVC_PSEU2					1	32
Q4ZY87	PANC_PSEU2					1	38
Q4ZYW8	RL9_PSEU2					1	47
Q4ZZ50	CVRA_PSEU2					1	19
Q4ZZ95	Y457_PSEU2	1	23	Potential.		1	23
Q50230	MAUF_METME					1	18
Q50231	MAUE_METME					1	25
Q50232	MAUD_METME					1	15
Q50233	MAUG_METME	1	18	Potential.		1	21
Q50234	MAUL_METME					1	37
Q50235	MAUM_METME					1	58
Q50400	AZUR_METFL	1	18	Potential.		1	19
Q50414	MAUE_METFL					1	23
Q50420	DHMH_METFL	1	27	Potential.		1	27
Q50423	MAUM_METFL					1	52
Q50425	DHML_METFL	1	57	Tat-type signal (Potential)		1	40
Q50426	MAUG_METFL	1	21	Potential.		1	21
Q50864	RFBC_MYXXA					1	58
Q50926	CYCX_NITEU	1	28	Potential.		1	23
Q50962	COAE_NEIGO					1	19
Q50966	FBPC_NEIGO					1	45
Q50983	CARA_NEIGO					1	13
Q50985	COML_NEIGO	1	16	Probable.		1	18
Q51152	YHGF_NEIMB					1	27
Q51240	OMPA_NEIMB	1	19	By similarity.		1	19
Q51330	OXLT_OXAFO					1	60
Q51355	BLC4_PSEAE	1	17	Potential.		1	17
Q51363	NADB_PSEAE					1	22
Q51371	ALGG_PSEAE	1	35	Potential.		1	35
Q51372	ALGX_PSEAE	1	26	Potential.		1	26
Q51382	HSCA_PSEAE					1	39
Q51389	GLPF_PSEAE					1	33

Q51390	GLPK1_PSEAE					1	18
Q51393	ALGJ_PSEAE	1	39	Potential.		1	38
Q51397	OPRJ_PSEAE	1	19	By similarity.		1	19
Q51404	FUMC1_PSEAE					1	55
Q51417	AMIS_PSEAE					1	41
Q51429	BLO3_PSEAE	1	21	By similarity.		1	21
Q51462	FLIE_PSEAE					1	46
Q51463	FLIF_PSEAE					1	57
Q51466	FLIN_PSEAE					1	27
Q51467	FLIO_PSEAE					1	22
Q51468	FLIP_PSEAE					1	26
Q51479	NIRC_PSEAE	1	20	Potential.		1	31
Q51483	Y522_PSEAE					1	24
Q51487	OPRM_PSEAE	1	17	By similarity.		1	17
Q51506	SOXR_PSEAE					1	21
Q51520	PHZF_PSECL					1	20
Q51548	PVDA_PSEAE					1	26
Q51574	BLOF_PSEAE	1	21	By similarity.		1	21
Q51575	GSPN_PSEAE					1	49
Q51576	Y3106_PSEAE					1	32
Q51645	HAD4_BURCE					1	36
Q51649	T408_BURCE					1	49
Q51651	REP9_ECOLI					1	57
Q51658	MAUG_PARDE	1	20	Potential.		1	20
Q51659	MAUM_PARDE	1	41	Potential.		1	35
Q51660	MAUN_PARDE					1	38
Q51662	NORC_PARDE					1	35
Q51664	NORQ_PARDE					1	33
Q51698	IORB_BREDI					1	39
Q51700	NIRS_PARDE	1	29	By similarity.		1	28
Q51701	NIRE_PARDE					1	21
Q51702	NIRC_PARDE	1	17	Potential.		1	17
Q51752	CCME_PSEFC					1	28
Q51769	MERT_PSEFL					1	33
Q51770	MERP_PSEFL	1	19	Potential.		1	19
Q51772	MERA_PSEFL					1	44
Q51792	PHZF_PSEFL					1	58
Q51886	PAL_PASMU	1	19	By similarity.		1	19
Q51910	FLHA_PROMI					1	55
Q51955	PCAK_PSEPU					1	54
Q52081	FLGH_PSEPU	1	18	Potential.		1	18
Q52082	FLGI_PSEPU	1	22	Potential.		1	22
Q52095	SYCN_YEREN					1	55
Q52106	MERT_ACICA					1	21
Q52107	MERP_ACICA	1	19	Potential.		1	19
Q52109	MERA_ACICA					1	58
Q52186	POBB_PSEPS					1	20
Q52219	REP10_ECOLI					1	57
Q52280	KLEE1_ECOLI					1	29
Q52309	AGP_PRORE	1	23	Potential.		1	23
Q52313	KORB1_ECOLI					1	31
Q52329	KLAC_ECOLI					1	40
Q52347	REP11_ECOLI					1	57
Q52356	TERC_SERMA					1	55
Q52357	TERD_SERMA					1	52
Q52358	TERE_SERMA					1	55

Q52374	HRCQA_PSESY				1	20
Q52402	AARD_PROST				1	42
Q52419	DAPB_PSESZ				1	51
Q52420	HRPA_PSESY				1	17
Q52462	NAHD_PSEU8				1	60
Q52463	ALG8_PSEAE				1	28
Q52473	HRPA_PSESM				1	32
Q52480	HRPA_PSESG				1	30
Q52481	HRPZ_PSESG				1	17
Q52488	HRCR_RALSO				1	22
Q52498	HRPA_RALSO	1	15	Potential.	1	15
Q52562	STBB_PSESM				1	47
Q52657	OMPA_RICCN	1	38	Potential.	1	38
Q52663	BZTA_RHOCA	1	22	Potential.	1	22
Q52664	BZTB_RHOCA				1	47
Q52665	BZTC_RHOCA				1	55
Q52686	COBQ_RHOCA				1	53
Q52702	DNAJ_RHOCA				1	21
Q52715	RNFD_RHOCA				1	25
Q52718	RNFF_RHOCA				1	33
Q52720	SENC_RHOCA				1	24
Q52723	TKT_RHOCA				1	28
Q52733	CCMA_RHIET				1	51
Q52741	ROSR_RHIET				1	57
Q52764	17KD_RICJA	1	19	By similarity.	1	19
Q52778	NOLL_RHILO				1	36
Q52779	NODD3_RHILO				1	25
Q52812	AAPJ_RHIL3	1	23	Potential.	1	24
Q52814	AAPM_RHIL3				1	54
Q52819	CCME_RHILE				1	30
Q52822	EXOR_RHILV	1	23	Potential.	1	30
Q52825	AZUP_RHILV	1	23	Potential.	1	23
Q52838	NODD1_RHILO				1	25
Q52866	ROPB_RHILV	1	23	Potential.	1	23
Q52893	NOEB_RHIME				1	21
Q52894	DEGP_RHIME	1	26	Potential.	1	21
Q52910	LNT2_RHIME				1	30
Q52915	CYA2_RHIME				1	25
Q52923	EXOD_RHIME				1	55
Q52926	EXOR_RHIME	1	22	Potential.	1	24
Q52928	EXOI_RHIME				1	44
Q52942	FLAD2_RHIME				1	19
Q52943	FLAC_RHIME				1	60
Q52945	FLIE_RHIME				1	36
Q52947	FLGA_RHIME	1	28	Potential.	1	39
Q52948	FLGI_RHIME	1	25	Potential.	1	25
Q52950	FLGH_RHIME	1	16	Potential.	1	21
Q52952	MRAY_RHIME				1	34
Q52953	MURD_RHIME				1	25
Q52963	MOTC_RHIME	1	15	Potential.	1	25
Q52965	PHF2_RHIME				1	21
Q52966	Y998_RHIME				1	24
Q52968	Y1001_RHIME				1	23
Q52969	Y1002_RHIME				1	55
Q52975	NOLS_RHIME				1	34
Q52977	NTRB_RHIME				1	39

Q52978	PHAAB_RHIME					1	46
Q52980	PHAC_RHIME					1	14
Q52981	PHAD_RHIME					1	20
Q52982	PHAE_RHIME					1	41
Q52983	PHAF_RHIME					1	21
Q52985	PHNH_RHIME					1	56
Q52986	PHNI_RHIME					1	43
Q52987	PHNJ_RHIME					1	60
Q52995	ECHH_RHIME					1	60
Q53009	HADB_BURPI					1	16
Q53016	YREP_BUCRP					1	59
Q53020	OMPB_RICPR					1	34
Q53047	OMPB_RICRI					1	29
Q53091	MOAE_RHOS4					1	45
Q53143	CYCG_RHOS4					1	17
Q53158	HIS3_RHOS4					1	40
Q53174	MOTA_RHOSH					1	23
Q53176	NAPA_RHOS4	1	29	Potential.		1	29
Q53177	NAPB_RHOS4	1	24	Potential.		1	24
Q53178	NAPC_RHOS4					1	44
Q53191	Y4TP_RHISN					1	39
Q53192	Y4TQ_RHISN					1	45
Q53205	NIFB_RHISN					1	20
Q53208	FIXC_RHISN					1	21
Q53222	BCHF_RHOS4					1	43
Q53239	NIR_RHOSH	1	38	Potential.		1	26
Q53552	NHG2_PSEPU					1	26
Q54001	TOLC_SALEN	1	24	By similarity.		1	24
Q54151	PIC_SHIFL	1	55	Potential.		1	55
Q54155	DSBB_SHIFL					1	24
Q54435	KDTX_SERMA					1	30
Q54462	MERT_SHEPU					1	25
Q54463	MERP_SHEPU	1	19	Potential.		1	19
Q54471	OMPC_SERMA	1	21	By similarity.		1	21
Q54478	INH_SERMA	1	24	Potential.		1	23
Q55293	MXID_SHISO	1	22	Potential.		1	22
Q55296	SPAK_SHISO					1	44
Q56020	SIPC_SALTY					1	55
Q56023	SPAP_SALTI					1	22
Q56027	SIPA_SALTY					1	40
Q56030	ENVE_SALTY	1	20	Potential.		1	20
Q56032	ENVF_SALTY	1	25	Potential.		1	25
Q56036	MGLC_SALTY					1	25
Q56052	INVE_SALTI					1	44
Q56062	PRPB_SALTY					1	57
Q56067	MOEB_SALTY					1	45
Q56072	EAMA_SALTY					1	44
Q56078	BGLX_SALTY	1	20	Potential.		1	20
Q56110	OMPS1_SALTI	1	21	Potential.		1	21
Q56111	OMPS2_SALTI	1	21	Potential.		1	21
Q56113	OMPF_SALTI	1	22	By similarity.		1	22
Q56119	PHOE_SALTI	1	20	By similarity.		1	20
Q56128	RCSC_SALTI					1	30
Q56131	NLPD_SALTI	1	25	By similarity.		1	25
Q56135	SIPC_SALTI					1	55
Q56145	FOXA_SALTY	1	30	Potential.		1	30

Q56259	RBL1_THIDA					1	50
Q56348	NAPE_PARPN					1	36
Q56350	NAPA_PARPN	1	31	Potential.		1	31
Q56351	NAPB_PARPN	1	29	Potential.		1	31
Q56461	MAUD_PARVE					1	19
Q56463	MAUF_PARVE					1	49
Q56570	FLAE_VIBAN					1	47
Q56571	FLAD_VIBAN					1	23
Q56572	FLAB_VIBAN					1	55
Q56574	FLAC_VIBAN					1	23
Q56582	NQRC_VIBAL					1	28
Q56584	NQRF_VIBAL					1	24
Q56589	NQRE_VIBAL					1	30
Q56652	LAMB_VIBCH	1	22	Potential.		1	22
Q56686	CPDP_VIBFI	1	22	Potential.		1	22
Q56694	ALDH_VIBHA					1	41
Q56696	COLA_VIBPA	1	27	Potential.		1	27
Q56702	FLAB_VIBPA					1	48
Q56703	FLAA_VIBPA					1	49
Q56704	FLAG_VIBPA					1	40
Q56712	FLAC_VIBPA					1	13
Q56732	DHAS_SHESP					1	46
Q56734	DHAS_SHEVI					1	46
Q56738	TPIS_VIBSA					1	52
Q56741	COAE_VIBVU					1	51
Q56763	LEP4_XANCP					1	20
Q56764	COAE_XANCP					1	20
Q56797	COPC_XANCJ	1	25	Potential.		1	25
Q56806	PEL_XANCM	1	26	Potential.		1	26
Q56815	ALF_XANFL					1	13
Q56826	FLIC_XENNE					1	47
Q56827	FLID_XENNE					1	53
Q56828	OMPF_XENNE	1	21	By similarity.		1	21
Q56840	HCDR_XANP2					1	18
Q56841	HCDS_XANP2					1	23
Q56886	FLHB_YEREN					1	54
Q56887	FLHA_YEREN					1	55
Q56892	FLGA_YEREN	1	26	Potential.		1	26
Q56894	FLGC_YEREN					1	25
Q56902	RFBD_YEREN					1	50
Q56903	RFBE_YEREN					1	49
Q56952	YFEA_YERPE	1	31	Potential.		1	31
Q56954	YFEC_YERPE					1	33
Q56955	YFED_YERPE					1	32
Q56957	AIL_YERPS	1	26	By similarity.		1	26
Q56978	PSAF_YERPE					1	14
Q56981	PSAF_YERPS					1	14
Q56982	PSAA_YERPS	1	26	By similarity.		1	26
Q56983	PSAC_YERPS	1	23	Potential.		1	23
Q56989	HMUR_YERPE	1	28	Potential.		1	28
Q56991	HMUT_YERPE	1	25	Potential.		1	25
Q56992	HMUU_YERPE					1	26
Q56993	HMUV_YERPE					1	59
Q57007	Y1107_HAEIN					1	31
Q57017	Y107_HAEIN					1	21
Q57048	Y020_HAEIN					1	48

Q57074	NIFU_HAEIN				1	30
Q57092	RLPA_HAEIN	1	25	Potential.	1	25
Q57095	NQRD_VIBAL				1	32
Q57127	Y1453_HAEIN	1	18	Potential.	1	18
Q57130	Y1471_HAEIN				1	21
Q57133	Y973_HAEIN				1	20
Q57134	Y1008_HAEIN	1	21	Potential.	1	21
Q57140	NEUA_HAEIN				1	40
Q57147	Y976_HAEIN				1	20
Q57154	REPB_ECOLI				1	57
Q57194	TUSC_HAEIN				1	25
Q57201	Y1457_HAEIN	1	19	Potential.	1	19
Q57223	Y1314_HAEIN	1	18	Potential.	1	18
Q57233	THIM_HAEIN				1	36
Q57251	Y1218_HAEIN				1	60
Q57254	FMA3_ECOLI	1	21	Potential.	1	21
Q57255	Y1329_HAEIN				1	32
Q57256	Y522_HAEIN				1	48
Q57288	RNFD_HAEIN				1	49
Q57320	Y1307_HAEIN				1	58
Q57341	FBPB1_HAEIN				1	33
Q57347	Y1049_HAEIN				1	45
Q57354	Y105_HAEIN				1	59
Q57362	Y195A_HAEIN	1	31	Potential.	1	31
Q57389	Y680_HAEIN				1	58
Q57401	FLGM_YEREN				1	49
Q57408	HGP4_HAEIN	1	24	Potential.	1	24
Q57457	Y922_HAEIN	1	34	Potential.	1	34
Q57475	VAPA_BACNO				1	58
Q57486	Y608_HAEIN				1	49
Q57491	Y872_HAEIN				1	27
Q57493	Y092_HAEIN				1	58
Q57500	Y894_HAEIN				1	42
Q57501	HPAC_ECOLI				1	58
Q57506	CYAA_BORBR				1	31
Q57523	Y696_HAEIN				1	45
Q57525	Y1632_HAEIN				1	52
Q57538	Y664_HAEIN				1	36
Q576K1	ZNUA_BRUAB	1	23	Potential.	1	23
Q576P8	MSRA_BRUAB				1	39
Q577Y2	GLMU_BRUAB				1	42
Q578A0	Y2923_BRUAB				1	22
Q578U0	CRCB4_BRUAB				1	58
Q578U1	CRCB3_BRUAB				1	35
Q579T6	FLGH_BRUAB	1	16	Potential.	1	16
Q579Z7	Y2386_BRUAB				1	52
Q57AI8	COAE_BRUAB				1	17
Q57AJ7	GIDA_BRUAB				1	26
Q57AV8	ARGJ_BRUAB				1	27
Q57AX1	MDH_BRUAB				1	19
Q57B46	PROB_BRUAB				1	57
Q57BA5	ISPG_BRUAB				1	54
Q57BK5	DUT_BRUAB				1	42
Q57C70	MRAW_BRUAB				1	47
Q57C76	MURD_BRUAB				1	25
Q57C78	MURG_BRUAB				1	28

Q57C85	LPXC_BRUAB		1 27
Q57CC2	PDXJ_BRUAB		1 35
Q57CC4	KUP_BRUAB		1 28
Q57CQ4	RS7_BRUAB		1 58
Q57CT1	RS11_BRUAB		1 43
Q57CZ9	TRPD_BRUAB		1 23
Q57DL3	GID_BRUAB		1 19
Q57DU4	NUOH_BRUAB		1 36
Q57ED2	CCME_BRUAB		1 43
Q57G08	RECF_BRUAB		1 57
Q57G60	DNAT_SALCH		1 41
Q57GI8	RL9_SALCH		1 14
Q57GZ6	LAMB_SALCH	1 25 Potential.	1 25
Q57H01	PSIE_SALCH		1 33
Q57H53	ZRAP_SALCH	1 26 By similarity.	1 26
Q57H70	RL7_SALCH		1 47
Q57H71	RL10_SALCH		1 30
Q57H87	BTUB_SALCH	1 20 Potential.	1 20
Q57H93	ARLY_SALCH		1 50
Q57HG6	RHAT_SALCH		1 20
Q57HI9	RBN_SALCH		1 59
Q57HM6	FADB_SALCH		1 43
Q57HS3	WZYE_SALCH		1 18
Q57HU2	ILVC_SALCH		1 40
Q57HU7	ILVD_SALCH		1 19
Q57HW4	RAVA_SALCH		1 44
Q57HW9	GIDA_SALCH		1 24
Q57HY1	GLMU_SALCH		1 51
Q57HZ5	MDTL_SALCH		1 35
Q57I00	DNAA_SALCH		1 40
Q57I28	YIDE_SALCH		1 13
Q57IU0	GLGC_SALCH		1 25
Q57J00	TSGA_SALCH		1 32
Q57J21	TUSD_SALCH		1 29
Q57J22	TUSC_SALCH		1 16
Q57J33	RL4_SALCH		1 38
Q57J39	RL16_SALCH		1 35
Q57J46	RS8_SALCH		1 32
Q57JA3	AAEA_SALCH		1 28
Q57JA4	AAEB_SALCH		1 53
Q57JA9	MDH_SALCH		1 17
Q57JG1	MURA_SALCH		1 35
Q57JQ2	YGIH_SALCH		1 21
Q57JQ4	UPPP_SALCH		1 19
Q57JY0	UXUA_SALCH		1 28
Q57K03	MLTC_SALCH	1 16 Potential.	1 13
Q57K48	ARGO_SALCH		1 24
Q57KH7	CYSJ_SALCH		1 53
Q57KJ4	ISPD_SALCH		1 14
Q57KJ7	SURE_SALCH		1 51
Q57LM7	YPFN_SALCH		1 26
Q57LT0	ZIPA_SALCH		1 20
Q57LW5	FADI_SALCH		1 29
Q57LX1	MEPA_SALCH	1 19 Potential.	1 19
Q57M40	NUON_SALCH		1 47
Q57M54	ARNT_SALCH		1 45

Q57M90	ECOT_SALCH	1	18	Potential.	1	18
Q57M92	NAPA_SALCH	1	31	Potential.	1	31
Q57MA1	CCME1_SALCH				1	29
Q57MB4	RL25_SALCH				1	34
Q57MF5	CDD_SALCH				1	35
Q57MR9	HIS4_SALCH				1	51
Q57MS0	HIS5_SALCH				1	21
Q57N57	PGSA_SALCH				1	17
Q57NB9	YEBF_SALCH	1	21	Potential.	1	21
Q57NH7	YEBN_SALCH				1	19
Q57NL1	CVRA_SALCH				1	51
Q57NM8	PTH_SALCH				1	19
Q57P04	ZNTB_SALCH				1	15
Q57PI3	RNFE_SALCH				1	30
Q57PL1	MDTK_SALCH				1	21
Q57PT8	YDIA_SALCH				1	22
Q57PU6	BTUC_SALCH				1	33
Q57QC4	PHOQ_SALCH				1	31
Q57QH7	FLGI_SALCH	1	21	Potential.	1	21
Q57QH8	FLGH_SALCH	1	21	Potential.	1	23
Q57QK1	YCEI_SALCH	1	22	Potential.	1	22
Q57QK4	MDTG_SALCH				1	26
Q57RM2	YBGL_SALCH				1	27
Q57RU6	CRCB_SALCH				1	18
Q57RY1	ENTS_SALCH				1	39
Q57ST3	PROB_SALCH				1	16
Q57T30	SKP_SALCH	1	20	By similarity.	1	20
Q57T31	YAET_SALCH	1	20	Potential.	1	20
Q57T49	BTUF_SALCH	1	22	Potential.	1	22
Q57T53	GSA_SALCH				1	25
Q57T70	GLUQ_SALCH				1	50
Q57TC3	SECM_SALCH	1	37	Potential.	1	37
Q57TD0	MURG_SALCH				1	26
Q57TG7	OSTA_SALCH	1	24	Potential.	1	24
Q57TJ2	CAIE_SALCH				1	40
Q57TJ7	DAPB_SALCH				1	56
Q57TL0	RIHC_SALCH				1	25
Q57TL8	RS20_SALCH				1	37
Q59083	EXOB_AZOBR				1	27
Q59087	3DHQ_ACIAD				1	60
Q59092	PCAB_ACIAD				1	30
Q59094	SODM_ACIAD	1	23	Potential.	1	23
Q59105	NOSZ_RALEU	1	56	Tat-type signal (Potential)	1	34
Q59159	OOXB_AGRT4				1	25
Q59160	OOXA_AGRT4				1	31
Q59167	ACSA2_ACEXY				1	40
Q59178	AROA_BUCAP				1	36
Q59394	GUNN_ERWCT	1	31	Potential.	1	32
Q59395	GUNW_PECCC	1	31	Potential.	1	31
Q59437	BGLA_ENTAG				1	34
Q59452	SODC_HAEDU	1	22	Potential.	1	22
Q59462	RBL2_HYDMR				1	52
Q59542	DHMH_METME	1	36	Potential.	1	36
Q59543	DHML_METME	1	57	Tat-type signal (Potential)	1	44
Q59589	PILA_MYXXD				1	32
Q59602	CATA_NEIGO				1	34

Q59606	MTF7_NEIGO					1	21
Q59623	SODC_NEIMB	1	22	Potential.		1	22
Q59635	CATB_PSEAE	1	30	Potential.		1	30
Q59640	CDSA_PSEAE					1	40
Q59641	PPIA_PSEAE	1	20	Potential.		1	20
Q59643	HEM2_PSEAE					1	40
Q59646	NORC_PSEAE					1	53
Q59647	NORB_PSEAE					1	34
Q59649	TRPF_PSEAE					1	22
Q59659	DHSC_PARDE					1	59
Q59660	DHSD_PARDE					1	47
Q59671	PEL_PSEFL	1	28	Potential.		1	29
Q59689	SODC_PASMU	1	20	Potential.		1	20
Q59746	NOSZ_RHIME	1	46	Tat-type signal (Potential)		1	46
Q59754	PPDK_RHIME					1	50
Q5DZC0	GLGC_VIBF1					1	13
Q5DZF2	Y3774_VIBF1					1	27
Q5E0T7	COBQ_VIBF1					1	21
Q5E183	GBPA_VIBF1	1	23	Potential.		1	23
Q5E1G0	Y3065_VIBF1					1	33
Q5E1M6	GIDA_VIBF1					1	24
Q5E236	RL7_VIBF1					1	44
Q5E2C0	PSD_VIBF1					1	28
Q5E2E1	RL9_VIBF1					1	24
Q5E2K3	Y2248_VIBF1					1	21
Q5E2K6	UPPP_VIBF1					1	54
Q5E2P7	MRAY_VIBF1					1	46
Q5E2Q0	MURG_VIBF1					1	26
Q5E326	ENO_VIBF1					1	41
Q5E328	ISPD_VIBF1					1	15
Q5E3I3	DAPA_VIBF1					1	50
Q5E3J6	NAPA_VIBF1	1	29	Potential.		1	29
Q5E3L0	ZIPA_VIBF1					1	17
Q5E3N0	FLGH_VIBF1	1	15	Potential.		1	15
Q5E3N1	FLGI_VIBF1	1	30	Potential.		1	30
Q5E3T1	CCME_VIBF1					1	29
Q5E3U0	FADI_VIBF1					1	48
Q5E4Y6	NORM_VIBF1					1	45
Q5E638	HISX_VIBF1					1	38
Q5E6B5	UVRB_VIBF1					1	52
Q5E6E5	LOLA_VIBF1	1	17	Potential.		1	17
Q5E6G2	Y889_VIBF1					1	23
Q5E6I9	RL25_VIBF1					1	38
Q5E6L4	ACKA1_VIBF1					1	58
Q5E6W0	PROA_VIBF1					1	16
Q5E6W3	XGPT_VIBF1					1	43
Q5E735	NANE_VIBF1					1	47
Q5E780	HSCA_VIBF1					1	42
Q5E7E1	Y560_VIBF1					1	16
Q5E7L2	RS15_VIBF1					1	14
Q5E7N0	DAPB_VIBF1					1	29
Q5E7R8	RUVX_VIBF1					1	29
Q5E7V0	MURA_VIBF1					1	36
Q5E841	CYSJ_VIBF1					1	59
Q5E861	DJLA_VIBF1					1	25
Q5E875	MDH_VIBF1					1	17

Q5E8A0	RS8_VIBF1		1 40
Q5E8B4	RL4_VIBF1		1 42
Q5E8C3	TUSD_VIBF1		1 54
Q5E8E9	GPMI_VIBF1		1 55
Q5E8M6	COABC_VIBF1		1 14
Q5E8V2	TATA_VIBF1		1 21
Q5F4X1	RL32_NEIG1		1 13
Q5F5K6	MURA_NEIG1		1 37
Q5F5P7	FMT_NEIG1		1 20
Q5F5R3	RL10_NEIG1		1 45
Q5F5R4	RL7_NEIG1		1 48
Q5F5S8	RL4_NEIG1		1 15
Q5F5V8	TRUA_NEIG1		1 42
Q5F5X9	RNH2_NEIG1		1 22
Q5F5Y0	GIDA_NEIG1		1 24
Q5F600	Y1768_NEIG1		1 23
Q5F622	NUOH_NEIG1		1 20
Q5F6E8	GLUQ_NEIG1		1 27
Q5F6W5	DNAK_NEIG1		1 60
Q5F7E5	ILVC_NEIG1		1 32
Q5F7G4	TRMU_NEIG1		1 26
Q5F7I3	ARGJ_NEIG1		1 49
Q5F8C7	Y858_NEIG1		1 19
Q5F8D3	PROA_NEIG1		1 41
Q5F8E8	HSCA_NEIG1		1 42
Q5F8G6	ILVD_NEIG1		1 42
Q5F8L2	RUVB_NEIG1		1 27
Q5F8M9	RECA_NEIG1		1 53
Q5F8S9	RADC_NEIG1		1 29
Q5F8U8	GATA_NEIG1		1 28
Q5F8V0	GATB_NEIG1		1 37
Q5F938	SYP_NEIG1		1 39
Q5FAA9	ARGC_NEIG1		1 43
Q5FAC7	PBPA_NEIG1		1 26
Q5FAD2	PILQ_NEIG1	1 24 Potential.	1 24
Q5FAD3	AROK_NEIG1		1 18
Q5FAD4	AROB_NEIG1		1 57
Q5FFY7	GIDA_EHRRG		1 21
Q5FG94	SECB_EHRRG		1 51
Q5FGG9	COXZ_EHRRG		1 25
Q5FHA4	DXR_EHRRG		1 51
Q5FHG0	CCME_EHRRG		1 19
Q5FHG1	SURE_EHRRG		1 54
Q5FN16	RS20_GLUOX		1 49
Q5FN26	ILVD_GLUOX		1 42
Q5FNB7	MSCL_GLUOX		1 46
Q5FND1	RUVX_GLUOX		1 44
Q5FNM7	TRPD_GLUOX		1 55
Q5FNS2	PDXJ_GLUOX		1 37
Q5FNS6	SECB2_GLUOX		1 22
Q5FNS8	PYRF_GLUOX		1 19
Q5FNT7	THIC_GLUOX		1 17
Q5FPH2	PDXH_GLUOX		1 18
Q5FPH6	LPXK_GLUOX		1 59
Q5FPK5	ARLY_GLUOX		1 19
Q5FPS3	SECB1_GLUOX		1 50

Q5FPT6	GLND_GLUOX					1	16
Q5FQB9	TOLB_GLUOX	1	39	Potential.		1	39
Q5FQD0	ARGJ_GLUOX					1	42
Q5FQF4	CCME_GLUOX					1	22
Q5FQP6	ISPE_GLUOX					1	18
Q5FRC6	ATPG_GLUOX					1	40
Q5FRE4	FLGH_GLUOX	1	23	Potential.		1	28
Q5FRH0	Y1265_GLUOX					1	31
Q5FRT1	NADD_GLUOX					1	15
Q5FRT2	PROA_GLUOX					1	13
Q5FS12	GIDA_GLUOX					1	20
Q5FSL0	AZOR_GLUOX					1	26
Q5FT97	FLGI_GLUOX	1	35	Potential.		1	35
Q5FTN2	HIS2_GLUOX					1	52
Q5FTN5	HIS5_GLUOX					1	26
Q5FTX6	RL7_GLUOX					1	41
Q5FTY8	RL22_GLUOX					1	56
Q5FU18	RNH2_GLUOX					1	31
Q5FU61	KSGA_GLUOX					1	16
Q5FUI1	XGPT_GLUOX					1	54
Q5FUJ5	MURG_GLUOX					1	23
Q5FUJ7	MURD_GLUOX					1	39
Q5FUJ8	MRAY_GLUOX					1	42
Q5FUP5	RL28_GLUOX					1	46
Q5FUS6	UPPP_GLUOX					1	14
Q5FUU9	SYP_GLUOX					1	39
Q5GRP6	MURA_WOLTR					1	33
Q5GRY9	RPOBC_WOLTR					1	32
Q5GS17	CCME_WOLTR					1	13
Q5GS20	RL32_WOLTR					1	53
Q5GS25	GIDA_WOLTR					1	20
Q5GST1	DUT_WOLTR					1	41
Q5GT09	DNAA_WOLTR					1	58
Q5GTA4	DXR_WOLTR					1	43
Q5GTK5	SYP_WOLTR					1	55
Q5GTP4	Y038_WOLTR					1	47
Q5GUR8	RHLB_XANOR					1	48
Q5GV22	SECB_XANOR					1	17
Q5GV34	QUEF_XANOR					1	42
Q5GVE9	HGD_XANOR					1	21
Q5GW39	MRAY_XANOR					1	34
Q5GW41	MURG_XANOR					1	39
Q5GWS3	RL1_XANOR					1	21
Q5GWS4	RL10_XANOR					1	18
Q5GWS5	RL7_XANOR					1	42
Q5GWU0	RS3_XANOR					1	36
Q5GWV1	RS5_XANOR					1	58
Q5GX75	LEXA1_XANOR					1	21
Q5GXR2	TRUA_XANOR					1	36
Q5GXV2	RS15_XANOR					1	28
Q5GXX4	UVRB_XANOR					1	56
Q5GYG0	CCME1_XANOR					1	22
Q5GYK6	ISPD_XANOR					1	48
Q5GZ95	Y2722_XANOR					1	42
Q5GZF1	PROB_XANOR					1	30
Q5GZF2	PROA_XANOR					1	38

Q5GZP0	FLGI_XANOR	1	26	Potential.	1	26
Q5GZP1	FLGH_XANOR	1	15	Potential.	1	26
Q5GZS7	CRCB_XANOR				1	52
Q5H053	RL9_XANOR				1	48
Q5H0A0	Y2367_XANOR				1	47
Q5H0A4	PANC_XANOR				1	14
Q5H0H1	LPXK_XANOR				1	34
Q5H0H5	UVRC_XANOR				1	41
Q5H0K8	HIS5_XANOR				1	60
Q5H0W6	CCME2_XANOR				1	29
Q5H1F4	RNH2_XANOR				1	60
Q5H1Q0	NAGZ_XANOR				1	13
Q5H233	PQQC_XANOR				1	14
Q5H234	PQQE_XANOR				1	32
Q5H288	QUEC_XANOR				1	21
Q5H299	TOLB_XANOR	1	22	Potential.	1	22
Q5H2A5	KUP_XANOR				1	16
Q5H2E4	RS20_XANOR				1	50
Q5H2I4	COAE_XANOR				1	20
Q5H2Z1	RUVX_XANOR				1	49
Q5H3C7	MURA_XANOR				1	35
Q5H3H2	PDXH_XANOR				1	19
Q5H3H3	AROK_XANOR				1	16
Q5H496	MDH_XANOR				1	52
Q5H4N5	SYV_XANOR				1	47
Q5H4Y0	GLMU_XANOR				1	14
Q5H5B9	DTD_XANOR				1	38
Q5H5L9	DUT_XANOR				1	27
Q5H629	Y337_XANOR				1	19
Q5H6D1	BIOH_XANOR				1	31
Q5H6D9	GIDA_XANOR				1	25
Q5H704	PDXJ_XANOR				1	40
Q5H713	RECF_XANOR				1	40
Q5HA73	COXZ_EHRRW				1	25
Q5HAD9	SECB_EHRRW				1	55
Q5HAN4	GIDA_EHRRW				1	21
Q5HB55	DXR_EHRRW				1	51
Q5HBM4	CCME_EHRRW				1	19
Q5HBM5	SURE_EHRRW				1	54
Q5HS77	LEU3_CAMJR				1	56
Q5HSC1	ENO_CAMJR				1	39
Q5HSI4	ISPDF_CAMJR				1	13
Q5HSJ1	HIS52_CAMJR				1	51
Q5HSJ6	RPOA_CAMJR				1	51
Q5HSJ8	RS11_CAMJR				1	52
Q5HSL9	NUOH_CAMJR				1	32
Q5HSW8	FLGI_CAMJR	1	16	Potential.	1	16
Q5HT08	ACPS_CAMJR				1	58
Q5HT65	DXR_CAMJR				1	14
Q5HTR7	GATB_CAMJR				1	53
Q5HTS6	GIDA_CAMJR				1	18
Q5HU02	TRUB_CAMJR				1	43
Q5HUF2	TGT_CAMJR				1	37
Q5HUT8	MURA_CAMJR				1	35
Q5HUW9	TRUA_CAMJR				1	60
Q5HUX5	GLMU_CAMJR				1	13

Q5HUY1	LPXK_CAMJR				1	37
Q5HV12	NAPA_CAMJR	1	30	Potential.	1	30
Q5HV94	FLGH_CAMJR	1	15	Potential.	1	50
Q5HVP6	CRCB_CAMJR				1	56
Q5HVZ0	RL7_CAMJR				1	46
Q5HW33	MRAY_CAMJR				1	49
Q5HW60	LGT_CAMJR				1	43
Q5HW96	Y420_CAMJR	1	26	Potential.	1	26
Q5HWB0	Y406_CAMJR				1	42
Q5HWX5	TIG_CAMJR				1	38
Q5HWZ9	Y162_CAMJR				1	19
Q5HXD2	THYX_CAMJR				1	44
Q5HXN6	CRCB_GLUOX				1	26
Q5HXU1	DNAE2_GLUOX				1	38
Q5LL36	CCME2_SILPO				1	30
Q5LL90	MURA_SILPO				1	59
Q5LLI6	CRCB_SILPO				1	45
Q5LLN2	COAE_SILPO				1	19
Q5LM13	QUEC_SILPO				1	22
Q5LM18	ADEC_SILPO				1	13
Q5LMQ0	RL1_SILPO				1	34
Q5LMQ4	RL7_SILPO				1	45
Q5LND3	PYRF_SILPO				1	52
Q5LNI8	FMT_SILPO				1	17
Q5LNU4	TOLB_SILPO	1	21	Potential.	1	21
Q5LNU7	TILS_SILPO				1	37
Q5LNX9	COXZ_SILPO				1	26
Q5LP58	DTD_SILPO				1	35
Q5LP80	GATA_SILPO				1	32
Q5LPG8	ASPD_SILPO				1	57
Q5LPK1	GATB_SILPO				1	44
Q5LPQ1	GLMU_SILPO				1	36
Q5LPS7	NUOH_SILPO				1	21
Q5LQJ6	PLSX_SILPO				1	33
Q5LQK6	ANMK_SILPO				1	60
Q5LR48	RL9_SILPO				1	47
Q5LRD8	HUTH_SILPO				1	51
Q5LRI7	PDXH_SILPO				1	51
Q5LRN5	ISPDF_SILPO				1	16
Q5LRY6	PROA_SILPO				1	28
Q5LS91	CCME1_SILPO				1	30
Q5LST2	HIS3_SILPO				1	40
Q5LSU9	DXR_SILPO				1	48
Q5LSX9	AROB_SILPO				1	33
Q5LSY0	AROK_SILPO				1	41
Q5LTB1	PQQB_SILPO				1	14
Q5LTB4	PQQE_SILPO				1	60
Q5LU63	MURG_SILPO				1	24
Q5LU71	MURD_SILPO				1	25
Q5LU79	MRAW_SILPO				1	48
Q5LU93	HIS5_SILPO				1	59
Q5LUS2	HISX2_SILPO				1	39
Q5LVM5	TAUB_SILPO				1	60
Q5LVN0	DNAE2_SILPO				1	54
Q5LW33	RS11_SILPO				1	20
Q5LW41	RS5_SILPO				1	56

Q5LWF3	GIDA_SILPO				1	23
Q5LWH0	MUTS_SILPO				1	49
Q5LWL6	ARGJ_SILPO				1	53
Q5LWX7	FLGH_SILPO	1	20	Potential.	1	24
Q5LWZ2	FLGI_SILPO	1	19	Potential.	1	19
Q5LXC0	ARLY_SILPO				1	47
Q5LXE1	MDH_SILPO				1	19
Q5NEX0	COAE_FRATT				1	22
Q5NFF8	RNH2_FRATT				1	20
Q5NFM8	GIDA_FRATT				1	21
Q5NFS1	AROB_FRATT				1	57
Q5NFU6	Y1123_FRATT				1	57
Q5NGH1	GPDA_FRATT				1	18
Q5NGM4	MURG_FRATT				1	24
Q5NH42	MIAA_FRATT				1	29
Q5NHN2	GLGA_FRATT				1	31
Q5NHR0	GLMU_FRATT				1	30
Q5NHW7	RL4_FRATT				1	24
Q5NI30	CRCB_FRATT				1	21
Q5NI50	MURC_FRATT				1	21
Q5NID3	RL7_FRATT				1	42
Q5NID4	RL10_FRATT				1	26
Q5NID5	RL1_FRATT				1	48
Q5NIK5	ATPA_FRATT				1	39
Q5NIP5	GATB_FRATT				1	48
Q5NL75	PTH_ZYMMO				1	15
Q5NL81	GPDA_ZYMMO				1	29
Q5NL86	PLSX_ZYMMO				1	30
Q5NLU3	AROC_ZYMMO				1	34
Q5NLX5	PROA_ZYMMO				1	40
Q5NLX8	TILS_ZYMMO				1	49
Q5NLZ3	SYY_ZYMMO				1	35
Q5NMD4	HIS5_ZYMMO				1	44
Q5NMV7	PPNK_ZYMMO				1	43
Q5NMW1	Y1325_ZYMMO				1	34
Q5NN30	CCME_ZYMMO				1	25
Q5NN61	RS6_ZYMMO				1	27
Q5NN77	KUP_ZYMMO				1	41
Q5NNK9	RIMM_ZYMMO				1	19
Q5NP13	ARGJ_ZYMMO				1	51
Q5NPA7	MURD_ZYMMO				1	30
Q5NPC5	FMT_ZYMMO				1	40
Q5NPE5	PYRB_ZYMMO				1	51
Q5NPF4	GATB_ZYMMO				1	36
Q5NPH0	GLND_ZYMMO				1	53
Q5NPJ8	THIG_ZYMMO				1	43
Q5NPK7	RL7_ZYMMO				1	41
Q5NPP5	GID_ZYMMO				1	15
Q5NQ41	RS11_ZYMMO				1	45
Q5NR65	TOLB_ZYMMO	1	23	Potential.	1	23
Q5NR77	Y153_ZYMMO				1	40
Q5NRF6	Y074_ZYMMO				1	41
Q5NRJ0	COAE_ZYMMO				1	22
Q5NXZ7	GLGA_AZOSE				1	40
Q5NYJ9	ISPD_AZOSE				1	22
Q5NYT1	HSCA_AZOSE				1	32

Q5NYT9	DAPD_AZOSE		1 32
Q5NYX9	NORM_AZOSE		1 42
Q5NZ93	GCSP_AZOSE		1 42
Q5NZG1	RNH2_AZOSE		1 27
Q5NZH8	GLND_AZOSE		1 17
Q5P0D7	PLSX_AZOSE		1 54
Q5P1C5	HTPG_AZOSE		1 49
Q5P1K1	AROC_AZOSE		1 24
Q5P1Z7	RL28_AZOSE		1 59
Q5P255	PROA_AZOSE		1 27
Q5P260	Y2479_AZOSE		1 14
Q5P2G2	TRPD_AZOSE		1 60
Q5P2L4	COAE_AZOSE		1 21
Q5P2M2	RL9_AZOSE		1 17
Q5P2N0	CRCB_AZOSE		1 20
Q5P315	RS5_AZOSE		1 51
Q5P340	RL7_AZOSE		1 49
Q5P341	RL10_AZOSE		1 45
Q5P3E3	KUP_AZOSE		1 32
Q5P3K6	CCME_AZOSE		1 28
Q5P3R2	MURB_AZOSE		1 31
Q5P4A4	DNAE2_AZOSE		1 17
Q5P4B9	LIPB_AZOSE		1 20
Q5P4D1	GATB_AZOSE		1 42
Q5P4H6	FMT_AZOSE		1 19
Q5P4J6	GIDA_AZOSE		1 24
Q5P4Z2	QUEC_AZOSE		1 24
Q5P4Z6	TOLB_AZOSE	1 25 Potential.	1 25
Q5P5J5	HAM1_AZOSE		1 60
Q5P5P9	GLMU_AZOSE		1 18
Q5P6E9	LGT_AZOSE		1 41
Q5P6F1	ILVD2_AZOSE		1 19
Q5P6I6	RUVX_AZOSE		1 20
Q5P6K4	UPPP_AZOSE		1 17
Q5P6Y8	MRAZ_AZOSE		1 37
Q5P6Z3	MRAY_AZOSE		1 39
Q5P6Z7	MURC_AZOSE		1 26
Q5P706	ARGJ_AZOSE		1 26
Q5P720	TGT_AZOSE		1 40
Q5P762	Y726_AZOSE		1 40
Q5P787	MURA_AZOSE		1 26
Q5P790	HISX_AZOSE		1 13
Q5P7T1	SYP_AZOSE		1 37
Q5P7Z3	PROB_AZOSE		1 57
Q5P9K3	MRAY_ANAMM		1 32
Q5P9R1	TILS_ANAMM		1 55
Q5PA19	GIDA_ANAMM		1 29
Q5PA70	RL5_ANAMM		1 16
Q5PAQ2	NUOH_ANAMM		1 24
Q5PAV3	MDH_ANAMM		1 22
Q5PB35	CCME_ANAMM		1 21
Q5PB43	COAE_ANAMM		1 27
Q5PB81	UVRC_ANAMM		1 50
Q5PBG2	RNH2_ANAMM		1 42
Q5PBH3	RS7_ANAMM		1 45
Q5PBH8	TOLB_ANAMM	1 25 Potential.	1 25

Q5PBP4	MURA_ANAMM				1	45
Q5PC28	DUT_SALPA				1	53
Q5PC79	YGIH_SALPA				1	21
Q5PC81	UPPP_SALPA				1	18
Q5PC85	GLNE_SALPA				1	38
Q5PCJ8	ATKA_SALPA				1	20
Q5PCK6	YBGL_SALPA				1	27
Q5PCN2	TOLB_SALPA	1	21	Potential.	1	21
Q5PCR7	PTH_SALPA				1	20
Q5PCX1	MEPA_SALPA	1	19	Potential.	1	19
Q5PCX7	FADI_SALPA				1	29
Q5PD43	GSA_SALPA				1	25
Q5PD47	BTUF_SALPA	1	22	Potential.	1	22
Q5PD50	CLCA_SALPA				1	52
Q5PD64	SKP_SALPA	1	20	By similarity.	1	20
Q5PD65	YAET_SALPA	1	20	Potential.	1	20
Q5PDC8	MURG_SALPA				1	26
Q5PDD0	SECM_SALPA	1	37	Potential.	1	37
Q5PDE4	DJLA_SALPA				1	26
Q5PDE5	OSTA_SALPA	1	24	Potential.	1	24
Q5PDH5	MRAZ_SALPA				1	15
Q5PDM2	RS20_SALPA				1	37
Q5PDP6	HIS5_SALPA				1	21
Q5PDP7	HIS4_SALPA				1	51
Q5PE20	RL25_SALPA				1	34
Q5PE68	CDD_SALPA				1	57
Q5PEA9	SPTP_SALPA				1	22
Q5PEG0	FTSB_SALPA				1	46
Q5PEG1	ISPD_SALPA				1	14
Q5PEG4	SURE_SALPA				1	51
Q5PEH4	ENO_SALPA				1	40
Q5PEH7	CYSJ_SALPA				1	57
Q5PF68	PROB_SALPA				1	16
Q5PG85	NANE1_SALPA				1	49
Q5PGG1	MUKB_SALPA				1	39
Q5PGU6	FLGH_SALPA	1	21	Potential.	1	23
Q5PGU7	FLGI_SALPA	1	19	Potential.	1	19
Q5PGX1	YCEI_SALPA	1	22	Potential.	1	22
Q5PGY0	MDTG_SALPA				1	26
Q5PH16	MDTK_SALPA				1	21
Q5PH62	LPP3_SALPA	1	21	By similarity.	1	26
Q5PH63	LPP2_SALPA	1	21	By similarity.	1	26
Q5PH64	LPP1_SALPA	1	20	By similarity.	1	25
Q5PH77	YDIA_SALPA				1	22
Q5PH87	BTUC_SALPA				1	33
Q5PHN0	SOPE2_SALPA				1	43
Q5PHR6	ZNTB_SALPA				1	15
Q5PI18	PGSA_SALPA				1	43
Q5PI36	ECOT_SALPA	1	20	Potential.	1	20
Q5PI61	NAPA_SALPA	1	31	Potential.	1	31
Q5PI77	YEBN_SALPA				1	19
Q5PI99	YEBF_SALPA	1	21	Potential.	1	21
Q5PIA7	RUVB_SALPA				1	20
Q5PIC6	RNFE_SALPA				1	30
Q5PIL2	CAIE_SALPA				1	40
Q5PIL3	KEFC_SALPA				1	17

Q5PIL9	DAPB_SALPA				1	56
Q5PIR7	FIEF_SALPA				1	20
Q5PIV0	RL16_SALPA				1	35
Q5PIV3	RL4_SALPA				1	38
Q5PJ05	ACTP_SALPA				1	18
Q5PJ55	RL9_SALPA				1	14
Q5PJ81	MSRA_SALPA				1	51
Q5PJH1	RPIA_SALPA				1	32
Q5PJT2	OADG2_SALPA				1	24
Q5PJT8	AAEA_SALPA				1	28
Q5PJT9	AAEB_SALPA				1	53
Q5PJX1	GIDA_SALPA				1	24
Q5PJX8	RAVA_SALPA				1	44
Q5PJZ5	ILVC_SALPA				1	40
Q5PK00	ILVD_SALPA				1	19
Q5PK67	BTUB_SALPA	1	20	By similarity.	1	20
Q5PK73	ARLY_SALPA				1	50
Q5PK94	RL7_SALPA				1	47
Q5PK95	RL10_SALPA				1	30
Q5PK98	ZRAP_SALPA	1	26	By similarity.	1	26
Q5PKI0	RHAT_SALPA				1	20
Q5PKI2	RIHC_SALPA				1	25
Q5PKK8	WZYE_SALPA				1	18
Q5PKQ2	FADB_SALPA				1	43
Q5PKS7	YIDE_SALPA				1	13
Q5PKT6	CCMA2_SALPA				1	26
Q5PKU6	DNAA_SALPA				1	40
Q5PKV5	YIDZ_SALPA				1	45
Q5PKV6	MDTL_SALPA				1	35
Q5PKV8	GLMU_SALPA				1	51
Q5PKZ7	LAMB_SALPA	1	25	Potential.	1	25
Q5PL02	PSIE_SALPA				1	27
Q5PL21	KEFB_SALPA				1	24
Q5PL69	CUTA_SALPA				1	38
Q5PLD1	MURA_SALPA				1	35
Q5PLF1	NANE2_SALPA				1	26
Q5PLR6	YPFN_SALPA				1	26
Q5PLW2	TSGA_SALPA				1	32
Q5PM08	GLGC_SALPA				1	25
Q5PM73	DNAT_SALPA				1	41
Q5PM94	CRCB_SALPA				1	18
Q5PME0	ENTS_SALPA				1	39
Q5PMJ0	PHOQ_SALPA				1	31
Q5PMM0	MLTC_SALPA	1	16	Potential.	1	13
Q5PMP2	UXUA_SALPA				1	28
Q5PMV3	CCME_SALPA				1	29
Q5PN10	CVRA_SALPA				1	51
Q5PN20	TUSD_SALPA				1	29
Q5PN21	TUSC_SALPA				1	16
Q5PN71	NUON_SALPA				1	47
Q5PNA6	ARNA_SALPA				1	60
Q5PNA8	ARNT_SALPA				1	45
Q5PND8	ZIPA_SALPA				1	20
Q5PNH1	HSCA_SALPA				1	13
Q5QU03	DAPA_IDILO				1	47
Q5QUC2	FTSB_IDILO				1	13

Q5QUC3	ISPD_IDILO					1	30
Q5QUC6	SURE_IDILO					1	18
Q5QV32	DTD_IDILO					1	26
Q5QV33	RBN_IDILO					1	55
Q5QV55	Y2477_IDILO					1	17
Q5QVM3	RUVX_IDILO					1	26
Q5QVP3	ANMK_IDILO					1	27
Q5QW45	XGPT_IDILO					1	47
Q5QWA0	MIAA_IDILO					1	21
Q5QWA6	RL7_IDILO					1	42
Q5QWA9	RL11_IDILO					1	27
Q5QWC7	KITH_IDILO					1	56
Q5QWQ6	HIS4_IDILO					1	14
Q5QWR6	NORM_IDILO					1	60
Q5QX02	ARGC_IDILO					1	48
Q5QX79	TRPA_IDILO					1	50
Q5QXL5	DAPB_IDILO					1	29
Q5QXZ1	RL4_IDILO					1	15
Q5QY04	RL9_IDILO					1	14
Q5QY47	Y1969_IDILO					1	21
Q5QYF8	RHLB_IDILO					1	60
Q5QYH9	KGUA_IDILO					1	19
Q5QYN9	Y2351_IDILO					1	37
Q5QZ06	Y1317_IDILO					1	15
Q5QZK7	RNH2_IDILO					1	19
Q5QZP7	CCMA_IDILO					1	14
Q5R030	MDH_IDILO					1	15
Q5R041	Y489_IDILO					1	36
Q5R0A9	CRCB_IDILO					1	36
Q5R0B5	LFTR_IDILO					1	35
Q5R0J5	MURA_IDILO					1	21
Q5R0M1	MURG_IDILO					1	20
Q5R0M4	MRAY_IDILO					1	34
Q5R0Q0	FLGI_IDILO	1	23	Potential.		1	23
Q5U907	MDH_ACTSC					1	16
Q5WSM2	PAND_LEGPL					1	45
Q5WSS4	GIDA_LEGPL					1	24
Q5WSS7	QUEC_LEGPL					1	21
Q5WTE7	PTH_LEGPL					1	31
Q5WTI4	MRAY_LEGPL					1	50
Q5WTW6	DUT_LEGPL					1	24
Q5WU69	KUP3_LEGPL					1	26
Q5WUE0	GPDA_LEGPL					1	19
Q5WUR6	SGPL_LEGPL					1	23
Q5WVV9	GATB_LEGPL					1	36
Q5WW92	COAE_LEGPL					1	17
Q5WWJ9	TOLB_LEGPL	1	19	Potential.		1	19
Q5WWX5	RNH2_LEGPL					1	31
Q5WX34	TRUA_LEGPL					1	42
Q5WX53	SURE_LEGPL					1	32
Q5WX67	FLGI_LEGPL	1	22	Potential.		1	22
Q5WX68	FLGH_LEGPL	1	18	Potential.		1	18
Q5WXA2	KUP1_LEGPL					1	21
Q5WY48	CCME_LEGPL					1	29
Q5WY61	MURA2_LEGPL					1	35
Q5WYW3	PYRB_LEGPL					1	20

Q5WZ32	CRCB_LEGPL					1	27
Q5WZC5	RIMK_LEGPL					1	30
Q5WZK7	RL22_LEGPL					1	19
Q5WZM0	RL7_LEGPL					1	53
Q5WZM1	RL10_LEGPL					1	26
Q5X0E6	UVRB_LEGPL					1	32
Q5X0Z8	GIDA_LEGPA					1	24
Q5X101	QUEC_LEGPA					1	21
Q5X1N7	PTH_LEGPA					1	31
Q5X1S3	MRAY_LEGPA					1	50
Q5X2Q3	ATPA1_LEGPA					1	54
Q5X2Y0	GPDA_LEGPA					1	19
Q5X3A8	SGPL_LEGPA					1	23
Q5X4H4	GATB_LEGPA					1	36
Q5X4Z1	TOLB_LEGPA	1	19	Potential.		1	19
Q5X597	COAE_LEGPA					1	17
Q5X5A8	RUMA_LEGPA					1	41
Q5X5Q4	TRUA_LEGPA					1	42
Q5X5S5	SURE_LEGPA					1	32
Q5X5U0	FLGH_LEGPA	1	18	Potential.		1	18
Q5X6P3	CCME_LEGPA					1	29
Q5X6Q6	MURA_LEGPA					1	35
Q5X6W4	TILS_LEGPA					1	49
Q5X7G7	PYRB_LEGPA					1	20
Q5X7N1	CRCB_LEGPA					1	27
Q5X7X4	RIMK_LEGPA					1	30
Q5X854	RL22_LEGPA					1	19
Q5X867	RL7_LEGPA					1	53
Q5X868	RL10_LEGPA					1	26
Q5X906	UVRB_LEGPA					1	32
Q5ZRJ2	GIDA_LEGPH					1	24
Q5ZRJ5	QUEC_LEGPH					1	26
Q5ZS58	PANB_LEGPH					1	57
Q5ZS66	PTH_LEGPH					1	31
Q5ZSA2	MRAY_LEGPH					1	50
Q5ZSY2	KUP3_LEGPH					1	26
Q5ZT56	GPDA_LEGPH					1	19
Q5ZTI6	SGPL_LEGPH					1	19
Q5ZUQ6	GATB_LEGPH					1	36
Q5ZV69	TOLB_LEGPH	1	19	Potential.		1	19
Q5ZVH3	COAE_LEGPH					1	17
Q5ZVY6	TRUA_LEGPH					1	42
Q5ZW64	FLGI_LEGPH	1	22	Potential.		1	22
Q5ZW65	FLGH_LEGPH	1	18	Potential.		1	18
Q5ZW98	KUP1_LEGPH					1	21
Q5ZWN7	ATPA1_LEGPH					1	54
Q5ZX72	CCME_LEGPH					1	29
Q5ZX85	MURA_LEGPH					1	35
Q5ZXE5	TILS_LEGPH					1	51
Q5ZXZ2	PYRB_LEGPH					1	20
Q5ZY60	CRCB_LEGPH					1	27
Q5ZYF8	RIMK_LEGPH					1	30
Q5ZYN8	RL22_LEGPH					1	20
Q5ZYQ1	RL7_LEGPH					1	53
Q5ZYQ2	RL10_LEGPH					1	26
Q5ZZD9	UVRB_LEGPH					1	32

Q60006	FOLD_SALTI				1	39
Q60106	XANP_XANS2	1	23	Potential.	1	23
Q60112	AROA_YERPE				1	36
Q60140	PEL_PSEVI	1	29	Potential.	1	29
Q60153	TCPA1_VIBCH				1	43
Q60214	NIR_RHIHE	1	46	Potential.	1	33
Q60236	HRPW_PSESY				1	53
Q60246	FLAA_VIBAN				1	49
Q602N2	RECF_METCA				1	40
Q602S2	Y2989_METCA				1	20
Q602T6	KGUA_METCA				1	32
Q603K1	HIS5_METCA				1	40
Q604U3	RNH2_METCA				1	22
Q604V7	MURG_METCA				1	21
Q604W8	SURE_METCA				1	25
Q605B2	RL3_METCA				1	23
Q605B3	RL4_METCA				1	47
Q605D9	GLNE_METCA				1	14
Q605N0	RS20_METCA				1	44
Q605R1	ATKA_METCA				1	20
Q605W1	DNAE2_METCA				1	56
Q606C5	COAE_METCA				1	60
Q606D6	ILVD_METCA				1	34
Q606I1	RL9_METCA				1	43
Q606L1	RL32_METCA				1	32
Q606P3	CRCB_METCA				1	18
Q606T2	ENO1_METCA				1	36
Q606Y1	PROA_METCA				1	16
Q607S4	UVRC_METCA				1	38
Q608L4	GLGA1_METCA				1	28
Q608S6	KCY_METCA				1	26
Q608T0	PSD_METCA				1	15
Q608Y3	NUOH_METCA				1	20
Q609C2	TRUB_METCA				1	13
Q609K4	TOLB_METCA	1	24	Potential.	1	24
Q609Q1	CYSA_METCA				1	55
Q60A07	RL7_METCA				1	45
Q60A08	RL10_METCA				1	27
Q60A20	HEM1_METCA				1	46
Q60AA3	MSBA_METCA				1	43
Q60BP6	CCME_METCA				1	29
Q60CK9	GATB_METCA				1	37
Q60CS5	GIDA_METCA				1	24
Q62AG8	MDH_BURMA				1	49
Q62AJ6	TRPA_BURMA				1	51
Q62AW4	TAUB_BURMA				1	38
Q62CH7	BETB_BURMA				1	16
Q62DC9	TRPD_BURMA				1	40
Q62DU3	EX7S_BURMA				1	57
Q62EB0	ATPA2_BURMA				1	38
Q62EP0	GLMU_BURMA				1	59
Q62ES6	FLGI_BURMA	1	33	Potential.	1	33
Q62ES7	FLGH_BURMA	1	18	Potential.	1	20
Q62F47	GPDA_BURMA				1	16
Q62FB8	COAD_BURMA				1	34
Q62FC2	RL25_BURMA				1	33

Q62FS8	GIDA_BURMA		1 24
Q62G98	Y2758_BURMA		1 54
Q62GC6	THIG_BURMA		1 58
Q62GJ5	RL10_BURMA		1 45
Q62GJ6	RL7_BURMA		1 51
Q62GK6	RL4_BURMA		1 15
Q62GK9	RS19_BURMA		1 27
Q62GL2	RL16_BURMA		1 42
Q62GS4	MRAY_BURMA		1 29
Q62GS5	MURD_BURMA		1 21
Q62GS7	MURG_BURMA		1 26
Q62GT9	ARGJ_BURMA		1 50
Q62GU3	COAE_BURMA		1 50
Q62H17	DAPB_BURMA		1 25
Q62HB5	ANMK_BURMA		1 49
Q62HC7	GLNE_BURMA		1 27
Q62HD1	HEMH_BURMA		1 23
Q62HE6	MIAA_BURMA		1 31
Q62HM5	RL28_BURMA		1 60
Q62HT7	TRMB_BURMA		1 30
Q62HU2	CRCB_BURMA		1 39
Q62HZ7	HAM1_BURMA		1 45
Q62I00	KGUA_BURMA		1 42
Q62I10	TOLB_BURMA	1 26 Potential.	1 26
Q62IG3	MSBA_BURMA		1 48
Q62IJ3	MGSA_BURMA		1 47
Q62IM0	ILVC_BURMA		1 32
Q62IP2	NUOH_BURMA		1 24
Q62IZ5	HSCA_BURMA		1 55
Q62J26	MUTS_BURMA		1 13
Q62J40	TILS_BURMA		1 46
Q62JC2	GLND_BURMA		1 25
Q62JD8	RNH2_BURMA		1 45
Q62JI5	ISPD_BURMA		1 40
Q62JV2	SURE_BURMA		1 57
Q62JX4	HISZ_BURMA		1 57
Q62JX8	KUP_BURMA		1 25
Q62K38	RPIA_BURMA		1 54
Q62L74	PSTB_BURMA		1 22
Q62L77	GLMM_BURMA		1 47
Q62LC1	CAPP_BURMA		1 53
Q62LS7	RECO_BURMA		1 22
Q62LW6	NORM_BURMA		1 58
Q62M26	KCY_BURMA		1 50
Q62M77	MURB_BURMA		1 44
Q62M79	Y372_BURMA		1 24
Q62M91	PDXH_BURMA		1 16
Q62MH0	RECA_BURMA		1 22
Q62MR3	GATB_BURMA		1 38
Q63IF8	SDHD_BURPS		1 50
Q63IX0	ATPA2_BURPS		1 40
Q63JF2	EX7S_BURPS		1 57
Q63JM0	TRPA_BURPS		1 51
Q63JZ3	TAUB_BURPS		1 38
Q63KK8	BETB_BURPS		1 16
Q63NL2	SELD_BURPS		1 60

Q63PG8	GIDA_BURPS					1	24
Q63Q01	RL10_BURPS					1	45
Q63Q02	RL7_BURPS					1	51
Q63Q03	RPOB_BURPS					1	57
Q63Q12	RL4_BURPS					1	15
Q63Q15	RS19_BURPS					1	27
Q63Q18	RL16_BURPS					1	42
Q63Q46	Y3178_BURPS					1	54
Q63Q73	THIG_BURPS					1	58
Q63Q84	MURA_BURPS					1	27
Q63QH1	TRPD_BURPS					1	40
Q63QJ4	MRAY_BURPS					1	29
Q63QJ5	MURD_BURPS					1	13
Q63QJ7	MURG_BURPS					1	26
Q63QK7	ARGJ_BURPS					1	50
Q63QT3	DAPB_BURPS					1	25
Q63QW9	ANMK_BURPS					1	49
Q63R39	GLNE_BURPS					1	29
Q63R43	HEMH_BURPS					1	23
Q63R58	MIAA_BURPS					1	31
Q63RA8	TOLB_BURPS	1	26	Potential.		1	26
Q63RL2	UREE_BURPS					1	28
Q63RN4	CRCB_BURPS					1	39
Q63RV7	KGUA_BURPS					1	42
Q63S05	KCY_BURPS					1	50
Q63S57	NORM_BURPS					1	58
Q63S98	RECO_BURPS					1	22
Q63SN5	HSCA_BURPS					1	55
Q63SR9	MUTS_BURPS					1	13
Q63ST1	TILS_BURPS					1	46
Q63T10	GLND_BURPS					1	25
Q63T26	RNH2_BURPS					1	45
Q63T70	ISPD_BURPS					1	40
Q63TU6	RPIA_BURPS					1	54
Q63US0	KUP_BURPS					1	25
Q63US3	HISZ_BURPS					1	57
Q63UU4	SURE_BURPS					1	57
Q63V79	PSTB_BURPS					1	24
Q63V83	GLMM_BURPS					1	47
Q63VM6	NUOH_BURPS					1	24
Q63VP6	ILVC_BURPS					1	32
Q63VS6	MGSA_BURPS					1	47
Q63VX7	MSBA_BURPS					1	48
Q63W75	CAPP_BURPS					1	53
Q63WH3	RL28_BURPS					1	60
Q63WL3	LPXK_BURPS					1	40
Q63WM5	Y866_BURPS					1	24
Q63WX9	KPTA_BURPS					1	47
Q63X54	AROA1_BURPS					1	42
Q63XM3	COAD_BURPS					1	34
Q63XU3	GPDA_BURPS					1	16
Q63Y75	GLMU_BURPS					1	59
Q63YB1	FLGI_BURPS	1	33	Potential.		1	33
Q63YB2	FLGH_BURPS	1	35	Potential.		1	33
Q63YJ8	GATB_BURPS					1	38
Q63YW5	DNAA_BURPS					1	44

Q65PZ8	TAL_MANSM					1	49
Q65Q72	NAPA_MANSM	1	32	Potential.		1	32
Q65Q77	FTSB_MANSM					1	56
Q65Q78	ISPD_MANSM					1	22
Q65Q80	TRUD_MANSM					1	58
Q65QC7	CRCB_MANSM					1	17
Q65QE0	GPDA_MANSM					1	21
Q65QN6	XGPT_MANSM					1	50
Q65QV6	RL4_MANSM					1	44
Q65QW9	RS8_MANSM					1	40
Q65RB8	HIS5_MANSM					1	49
Q65RD4	RL32_MANSM					1	13
Q65RG7	RHLB_MANSM					1	45
Q65RI0	Y1823_MANSM					1	21
Q65RN5	ZIPA_MANSM					1	20
Q65RP7	RS20_MANSM					1	50
Q65RR5	KGUA_MANSM					1	24
Q65RT2	HSCA_MANSM					1	13
Q65RV1	KHSE_MANSM					1	31
Q65RY7	MURC_MANSM					1	57
Q65SH6	KCY_MANSM					1	25
Q65SX9	HEM1_MANSM					1	47
Q65SY9	NORM_MANSM					1	27
Q65T37	MDH_MANSM					1	17
Q65T53	CYSJ_MANSM					1	53
Q65U21	MSBA_MANSM					1	34
Q65UA9	Y844_MANSM	1	21	Potential.		1	21
Q65UF7	KAD_MANSM					1	21
Q65UP2	RUVC_MANSM					1	50
Q65VB8	DNAA_MANSM					1	34
Q65VD1	RL9_MANSM					1	60
Q65VZ2	RUVX_MANSM					1	31
Q65VZ7	ENO_MANSM					1	41
Q65W16	ARLY_MANSM					1	53
Q65W43	RL7_MANSM					1	52
Q65W44	RL10_MANSM					1	23
Q65W45	RL1_MANSM					1	46
Q65W46	RL11_MANSM					1	13
Q65W61	Y192_MANSM					1	19
Q65WL3	OADG_MANSM					1	59
Q65WM1	RBN_MANSM					1	49
Q65WM2	DTD_MANSM					1	30
Q663I2	YSCH_YERPS					1	19
Q663R0	GLMU_YERPS					1	23
Q663T2	DNAA_YERPS					1	40
Q663U8	FDHD_YERPS					1	49
Q663W8	Y3906_YERPS					1	18
Q664M4	GPH_YERPS					1	28
Q664N1	TSGA_YERPS					1	32
Q664P8	TAUB_YERPS					1	33
Q664Q5	KEFB_YERPS					1	20
Q664R1	TUSD_YERPS					1	23
Q664R3	TUSB_YERPS					1	48
Q664X0	PSIE_YERPS					1	28
Q664X6	LAMB1_YERPS	1	24	Potential.		1	24
Q665F0	Y3568_YERPS					1	34

Q665H2	AAEB_YERPS				1	51
Q665I5	PYRI_YERPS				1	49
Q665K4	MURA_YERPS				1	35
Q665M1	DIAA_YERPS				1	33
Q665U6	Y3414_YERPS				1	21
Q666C4	FLGH2_YERPS	1	16	Potential.	1	16
Q666C5	FLGI2_YERPS	1	25	Potential.	1	25
Q666M2	MLTC_YERPS	1	16	Potential.	1	13
Q666Q4	ARGO_YERPS				1	13
Q666Q7	RPIA1_YERPS				1	32
Q666R7	GCSP_YERPS				1	48
Q666Z8	LAMB2_YERPS	1	23	Potential.	1	23
Q667I7	GLND_YERPS				1	59
Q667J7	YAET_YERPS	1	20	Potential.	1	20
Q667L4	SYP_YERPS				1	39
Q667S5	ATKA_YERPS				1	44
Q667T3	Y2908_YERPS				1	29
Q667Y4	HSCB_YERPS				1	53
Q667Y5	HSCA_YERPS				1	13
Q668C5	MDTC_YERPS				1	25
Q668C6	MDTB_YERPS				1	33
Q668C7	MDTA_YERPS	1	20	Potential.	1	44
Q668F7	DAPA_YERPS				1	44
Q668G3	Y2777_YERPS				1	22
Q668I0	NAPA_YERPS	1	31	Potential.	1	31
Q668J7	NANE_YERPS				1	26
Q668J9	NANK_YERPS				1	43
Q668M5	ZIPA_YERPS				1	24
Q668V0	FADI_YERPS				1	49
Q668V6	MEPA_YERPS	1	19	Potential.	1	19
Q669B2	NUON_YERPS				1	29
Q669I8	CVRA_YERPS				1	19
Q669J9	MTOX_YERPS				1	24
Q669L0	PLSX_YERPS				1	29
Q669Z9	BTUC_YERPS				1	39
Q66A01	BTUD_YERPS				1	51
Q66A06	ARNT_YERPS				1	21
Q66A13	Y2319_YERPS				1	45
Q66A25	LPP_YERPS	1	20	By similarity.	1	25
Q66A27	MDTK_YERPS				1	21
Q66A46	ANMK_YERPS				1	22
Q66A90	AZOR_YERPS				1	54
Q66AI1	PYRF_YERPS				1	30
Q66AK5	TRPA_YERPS				1	50
Q66AX6	HEM1_YERPS				1	45
Q66BN4	PGSA_YERPS				1	42
Q66BT8	FLGI1_YERPS	1	23	Potential.	1	23
Q66BT9	FLGH1_YERPS	1	18	Potential.	1	18
Q66BW1	YEBF_YERPS	1	23	Potential.	1	23
Q66BY6	Y1630_YERPS				1	19
Q66C79	CDD_YERPS				1	26
Q66CE3	Y1460_YERPS	1	20	Potential.	1	20
Q66CH4	MUKE_YERPS				1	35
Q66CI3	MSBA_YERPS				1	38
Q66CI7	KCY_YERPS				1	26
Q66CK7	LFTR_YERPS				1	40

Q66CP5	Y1357_YERPS		1 51
Q66CP8	DEOC1_YERPS		1 49
Q66CR5	END4_YERPS		1 15
Q66CV3	RL25_YERPS		1 40
Q66CZ8	ECOT_YERPS	1 21 Potential.	1 21
Q66D46	ZRAP_YERPS	1 26 By similarity.	1 26
Q66D53	BETB_YERPS		1 50
Q66D71	MODC_YERPS		1 45
Q66D85	ZITB_YERPS		1 44
Q66DE8	Y1098_YERPS		1 48
Q66DF7	CRCB1_YERPS		1 18
Q66DP5	ASCD_YERPS		1 24
Q66DP7	KAD_YERPS		1 17
Q66DY8	PROA_YERPS		1 41
Q66EC0	SURE_YERPS		1 23
Q66EC3	ISPD_YERPS		1 15
Q66ED4	CYSJ_YERPS		1 60
Q66ED8	ENO_YERPS		1 41
Q66EE7	BTUF_YERPS	1 27 Potential.	1 27
Q66EF1	GSA_YERPS		1 25
Q66EF8	SFSA_YERPS		1 32
Q66EG0	GLUQ_YERPS		1 59
Q66EG3	PANB_YERPS		1 35
Q66EJ1	COAE_YERPS		1 23
Q66EJ7	SECM_YERPS	1 37 Potential.	1 35
Q66EK5	MURG_YERPS		1 26
Q66EL4	MRAZ_YERPS		1 15
Q66EQ5	DJLA_YERPS		1 23
Q66ER9	DAPB_YERPS		1 56
Q66ES6	RS20_YERPS		1 37
Q66EU5	TRPR_YERPS		1 27
Q66F57	RS15_YERPS		1 31
Q66F99	RL9_YERPS		1 24
Q66FD1	SUGE_YERPS		1 40
Q66FE0	CUTA_YERPS		1 41
Q66FF0	RHAT_YERPS		1 20
Q66FN0	ACTP_YERPS		1 18
Q66FP5	THIC_YERPS		1 40
Q66FQ3	RL7_YERPS		1 49
Q66FQ6	RL11_YERPS		1 13
Q66FR3	MURB_YERPS		1 26
Q66G06	WZYE_YERPS		1 44
Q66G20	GPPA_YERPS		1 45
Q66G37	ILVC_YERPS		1 40
Q66G57	BTUB_YERPS	1 21 Potential.	1 23
Q66G70	ARLY_YERPS		1 50
Q66G72	ARGC_YERPS		1 15
Q66GA9	FIEF_YERPS		1 41
Q66GB8	GPDA_YERPS		1 21
Q66GE5	KGUA_YERPS		1 25
Q66GF4	DTD_YERPS		1 13
Q66X92	RECA_BURPS		1 22
Q68VX6	RL32_RICTY		1 32
Q68W43	QUEC_RICTY		1 21
Q68WL3	KCY_RICTY		1 33
Q68WZ3	SYP_RICTY		1 45

Q68X66	TRMU_RICTY				1	19
Q68XG6	RNH2_RICTY				1	34
Q68XM9	RL7_RICTY				1	41
Q68XN2	RL11_RICTY				1	30
Q68XU4	SECB_RICTY				1	37
Q69AY8	CCME_ACEDI				1	23
Q6AIZ3	RECA_DESPS				1	59
Q6AJ44	PANB_DESPS				1	38
Q6AJ51	MRAY_DESPS				1	38
Q6AJ91	KGUA_DESPS				1	18
Q6AJE5	RNH2_DESPS				1	47
Q6AJL8	RL25_DESPS				1	40
Q6AJM2	COAE_DESPS				1	31
Q6AJM7	MURA_DESPS				1	26
Q6AJR8	FLGH_DESPS	1	20	Potential.	1	17
Q6AJW3	MSBA_DESPS				1	32
Q6AJZ9	RL9_DESPS				1	43
Q6AK02	RS6_DESPS				1	43
Q6AK09	PROA_DESPS				1	18
Q6ALW6	MIAA_DESPS				1	22
Q6AM16	PSTB_DESPS				1	15
Q6AM97	ENO_DESPS				1	42
Q6AMS5	TRPD_DESPS				1	51
Q6ANM8	NUOH_DESPS				1	23
Q6ANR1	LEU3_DESPS				1	54
Q6AP26	CRCB_DESPS				1	25
Q6AP31	SYP_DESPS				1	47
Q6AP79	RL7_DESPS				1	42
Q6AP82	RL11_DESPS				1	28
Q6APL9	Y976_DESPS				1	47
Q6APV5	Y890_DESPS				1	23
Q6AQ09	ATPE_DESPS				1	35
Q6AR60	ARLY_DESPS				1	52
Q6AR64	DAPB_DESPS				1	44
Q6ARA9	Y386_DESPS				1	47
Q6ASE4	END4_DESPS				1	28
Q6AW21	MDH_MORJA				1	17
Q6AW23	MDH_VIBMA				1	17
Q6B6R8	ESTA_PSEPU	1	24	Potential.	1	24
Q6BEX5	YJDP_ECOLI	1	22	Potential.	1	22
Q6BF16	DGOA_ECOLI				1	33
Q6CYJ8	GLMU_ERWCT				1	23
Q6CYJ9	GLMS_ERWCT				1	57
Q6CYR4	DNAA_ERWCT				1	40
Q6CYV4	Y4401_ERWCT				1	18
Q6CZ45	FIEF_ERWCT				1	20
Q6CZB5	BTUB_ERWCT	1	20	By similarity.	1	20
Q6CZC7	ILVD_ERWCT				1	19
Q6CZD8	GPPA_ERWCT				1	46
Q6CZD9	RHLB_ERWCT				1	49
Q6CZF1	WZYE_ERWCT				1	44
Q6CZK0	GLGB_ERWCT				1	48
Q6CZR3	GPH_ERWCT				1	28
Q6CZT2	PEL3_ERWCT	1	22	By similarity.	1	22
Q6CZU5	KEFB_ERWCT				1	25
Q6CZW0	TUSD_ERWCT				1	28

Q6CZX1	RL4_ERWCT				1	38
Q6CZX7	RL16_ERWCT				1	41
Q6D090	ARGO_ERWCT				1	24
Q6D0C1	RS20_ERWCT				1	37
Q6D0E3	OSTA_ERWCT	1	24	Potential.	1	24
Q6D0E4	DJLA_ERWCT				1	15
Q6D0I0	MRAY_ERWCT				1	34
Q6D0I3	MURG_ERWCT				1	26
Q6D0J1	SECM_ERWCT	1	30	Potential.	1	59
Q6D0J5	Y3803_ERWCT				1	60
Q6D138	RL9_ERWCT				1	24
Q6D157	Y3591_ERWCT				1	21
Q6D163	GLNE_ERWCT				1	52
Q6D182	ENO_ERWCT				1	41
Q6D1A1	CYSJ_ERWCT				1	23
Q6D1I4	PROA_ERWCT				1	50
Q6D1X9	GLUQ_ERWCT				1	52
Q6D1Y1	SFSA_ERWCT				1	31
Q6D1Z3	BTUF_ERWCT	1	20	Potential.	1	20
Q6D263	HSCA_ERWCT				1	13
Q6D266	PEPB_ERWCT				1	17
Q6D2A1	PSIE_ERWCT				1	13
Q6D2B0	MDTC_ERWCT				1	54
Q6D2B1	MDTB_ERWCT				1	33
Q6D2B2	MDTA_ERWCT	1	19	Potential.	1	19
Q6D2F1	ARNA_ERWCT				1	56
Q6D2F3	ARNT_ERWCT				1	25
Q6D2M7	MEPA_ERWCT	1	24	Potential.	1	24
Q6D2S9	NUON_ERWCT				1	19
Q6D364	PGSA_ERWCT				1	41
Q6D3B4	CDD_ERWCT				1	57
Q6D3C4	UVRB_ERWCT				1	43
Q6D3L8	END4_ERWCT				1	15
Q6D3R5	RIMK_ERWCT				1	33
Q6D402	KCY_ERWCT				1	26
Q6D411	HISX_ERWCT				1	57
Q6D437	MSBA_ERWCT				1	38
Q6D4K1	Y2389_ERWCT				1	19
Q6D4U2	TRPD_ERWCT				1	58
Q6D552	HEM1_ERWCT				1	46
Q6D5N6	AZOR_ERWCT				1	54
Q6D5W6	MDTK_ERWCT				1	40
Q6D5Z2	NAPA_ERWCT	1	31	Potential.	1	31
Q6D602	CCME_ERWCT				1	29
Q6D622	LPP_ERWCT	1	20	By similarity.	1	25
Q6D654	BTUD_ERWCT				1	47
Q6D656	BTUC_ERWCT				1	38
Q6D691	PLSX_ERWCT				1	29
Q6D6A3	Y1782_ERWCT	1	23	Potential.	1	23
Q6D6E0	BETB_ERWCT				1	43
Q6D6H2	FLGI_ERWCT	1	23	Potential.	1	23
Q6D6H3	FLGH_ERWCT	1	26	Potential.	1	26
Q6D7D0	MODC_ERWCT				1	44
Q6D7E5	ZITB_ERWCT				1	44
Q6D7F2	TOLB_ERWCT	1	21	Potential.	1	21
Q6D7I3	ATKA_ERWCT				1	20

Q6D7L9	NADD_ERWCT					1	32
Q6D7N0	CRCB_ERWCT					1	18
Q6D7N6	Y1289_ERWCT					1	23
Q6D7R8	HDA_ERWCT					1	40
Q6D8C5	TILS_ERWCT					1	36
Q6D8D4	SKP_ERWCT	1	22	Potential.		1	22
Q6D8D5	YAET_ERWCT	1	20	Potential.		1	20
Q6D8D9	DXR_ERWCT					1	19
Q6D8E5	GLND_ERWCT					1	38
Q6D8I7	LGT_ERWCT					1	22
Q6D8K0	MLTC_ERWCT	1	16	Potential.		1	14
Q6D8S6	ZIPA_ERWCT					1	24
Q6D913	ACTP_ERWCT					1	20
Q6D9A2	RS15_ERWCT					1	31
Q6D9D1	MDH_ERWCT					1	17
Q6D9D7	MUG_ERWCT					1	52
Q6D9J5	CUTA_ERWCT					1	36
Q6DA23	RHAB_ERWCT					1	14
Q6DAD4	DIAA_ERWCT					1	33
Q6DAF2	MURA_ERWCT					1	35
Q6DAH4	AAEB_ERWCT					1	57
Q6DAH5	AAEA_ERWCT					1	41
Q6DAI9	Y264_ERWCT					1	43
Q6DAJ6	CAH_ERWCT	1	19	Potential.		1	19
Q6DAM0	THIC_ERWCT					1	18
Q6DAN1	RL7_ERWCT					1	42
Q6DAN2	RL10_ERWCT					1	30
Q6DAN4	RL11_ERWCT					1	13
Q6DAP0	MURB_ERWCT					1	51
Q6DAT0	GPDA_ERWCT					1	21
Q6DB60	KGUA_ERWCT					1	25
Q6F6Y1	ALLC_ACIAD					1	22
Q6F6Z6	PYRE_ACIAD					1	43
Q6F703	MURG_ACIAD					1	28
Q6F793	KUP_ACIAD					1	34
Q6F7A7	HIS5_ACIAD					1	29
Q6F7D6	MRAY_ACIAD					1	50
Q6F7R3	RL4_ACIAD					1	20
Q6F7R7	RL22_ACIAD					1	54
Q6F7S6	RS8_ACIAD					1	60
Q6F880	TILS_ACIAD					1	32
Q6F8L4	SUCC_ACIAD					1	33
Q6F985	TOLB_ACIAD	1	25	Potential.		1	25
Q6F9I9	PQQE_ACIAD					1	43
Q6F9Q1	GIDA_ACIAD					1	24
Q6F9Q8	RL9_ACIAD					1	47
Q6F9W1	MIAA_ACIAD					1	22
Q6F9W7	GIDB_ACIAD					1	26
Q6F9X0	MSBA_ACIAD					1	33
Q6FAP5	Y2052_ACIAD					1	46
Q6FAR2	AROC_ACIAD					1	28
Q6FAT9	ENO_ACIAD					1	43
Q6FCE6	HSCA_ACIAD					1	37
Q6FCF6	RS20_ACIAD					1	48
Q6FCI6	RPIA_ACIAD					1	50
Q6FCL9	PYRD_ACIAD					1	60

Q6FCT7	RNH2_ACIAD		1 21
Q6FDP8	UPPP2_ACIAD		1 34
Q6FE65	NUOH_ACIAD		1 31
Q6FER4	LGT_ACIAD		1 35
Q6FEY7	NORM_ACIAD		1 29
Q6FF10	CRCB_ACIAD		1 15
Q6FF13	RS15_ACIAD		1 14
Q6FF48	COAE_ACIAD		1 17
Q6FF50	RLMB_ACIAD		1 60
Q6FF91	RL7_ACIAD		1 47
Q6FFJ9	ATPE_ACIAD		1 35
Q6FG11	ANMK_ACIAD		1 31
Q6FYB9	GIDA_BARQU		1 21
Q6FYC0	GIDB_BARQU		1 50
Q6FYM4	ATPE_BARQU		1 41
Q6FYQ1	TOLB_BARQU	1 28 Potential.	1 28
Q6FZG1	COAD_BARQU		1 28
Q6FZH5	GLMU_BARQU		1 57
Q6FZL5	RL11_BARQU		1 29
Q6FZL8	RL7_BARQU		1 41
Q6FZS3	Y640_BARQU		1 47
Q6FZS9	GATA_BARQU		1 36
Q6FZY4	NUOH_BARQU		1 36
Q6G0E0	PDXH_BARQU		1 49
Q6G0F4	LGT_BARQU		1 37
Q6G0N9	Y206_BARQU		1 60
Q6G0P6	RS15_BARQU		1 32
Q6G0U8	GPDA_BARQU		1 23
Q6G0V7	RS20_BARQU		1 51
Q6G0X4	KCY_BARQU		1 60
Q6G104	ISPG_BARQU		1 55
Q6G116	MRAW_BARQU		1 50
Q6G121	MRAY_BARQU		1 45
Q6G122	MURD_BARQU		1 27
Q6G147	CCME_BARQU		1 37
Q6G1B4	Y001_BARQU		1 35
Q6G1H5	AROK_BARQU		1 29
Q6G1J4	LPXD_BARQU		1 25
Q6G1N9	AROK_BARHE		1 29
Q6G1X0	ATPE_BARHE		1 41
Q6G1X4	ISPG_BARHE		1 60
Q6G2Q2	MRAY_BARHE		1 34
Q6G2Q3	MURD_BARHE		1 27
Q6G2V3	SYV_BARHE		1 49
Q6G304	COAD_BARHE		1 32
Q6G3E9	GATA_BARHE		1 16
Q6G3F5	Y818_BARHE		1 36
Q6G3X6	RL7_BARHE		1 41
Q6G3X9	RL11_BARHE		1 29
Q6G3Y9	GID_BARHE		1 18
Q6G494	CCME_BARHE		1 44
Q6G4D7	PDXH_BARHE		1 48
Q6G4V3	Y229_BARHE		1 32
Q6G518	GPDA_BARHE		1 19
Q6G543	ILVD_BARHE		1 59
Q6G5B1	Y001_BARHE		1 28

Q6G5F7	RS15_BARHE				1	31
Q6G5G6	PSD_BARHE				1	31
Q6G5R6	TOLB_BARHE	1	31	Potential.	1	31
Q6J2E6	HOPW2_PSEYM				1	29
Q6LAD6	ARPT2_PSESM				1	21
Q6LFR3	Y6022_PHOPR				1	27
Q6LFW5	AZOR2_PHOPR				1	23
Q6LGY8	Y5582_PHOPR				1	38
Q6LHN5	GCSP_PHOPR				1	48
Q6LIL7	COBQ_PHOPR				1	24
Q6LIN8	Y4970_PHOPR				1	52
Q6LKA1	GLGA_PHOPR				1	38
Q6LKA2	GLGC_PHOPR				1	13
Q6LKG5	GBPA_PHOPR	1	24	Potential.	1	24
Q6LKZ7	ATPG2_PHOPR				1	14
Q6LLF7	GIDA_PHOPR				1	24
Q6LLH1	GLMU_PHOPR				1	14
Q6LLJ2	FMT_PHOPR				1	23
Q6LLL5	RHLB_PHOPR				1	60
Q6LLR8	RBN_PHOPR				1	59
Q6LLR9	DTD_PHOPR				1	30
Q6LLU3	BTUB_PHOPR	1	21	Potential.	1	21
Q6LLW0	RL10_PHOPR				1	34
Q6LLW1	RL7_PHOPR				1	56
Q6LM29	MIAA_PHOPR				1	60
Q6LM58	CYSJ_PHOPR				1	48
Q6LMC9	MURA_PHOPR				1	36
Q6LMG5	Y3206_PHOPR				1	59
Q6LMJ9	GLUQ_PHOPR				1	40
Q6LML4	HAM1_PHOPR				1	30
Q6LMT1	ENO_PHOPR				1	41
Q6LN85	DAPA_PHOPR				1	16
Q6LNB3	HEM1_PHOPR				1	33
Q6LPA3	TRPA_PHOPR				1	50
Q6LPE2	KCY_PHOPR				1	45
Q6LPG9	Y2423_PHOPR				1	50
Q6LPH2	Y2420_PHOPR				1	33
Q6LPV5	NANE_PHOPR				1	43
Q6LPX9	ALLC_PHOPR				1	26
Q6LQ49	NORM_PHOPR				1	24
Q6LQ77	BTUD_PHOPR				1	47
Q6LQ84	Y2144_PHOPR				1	18
Q6LQJ3	NAPA2_PHOPR	1	29	Potential.	1	29
Q6LRI0	CDD_PHOPR				1	60
Q6LSX4	RL32_PHOPR				1	33
Q6LT10	LFTR_PHOPR				1	43
Q6LT47	UVRB_PHOPR				1	43
Q6LTL4	CCME_PHOPR				1	29
Q6LTQ6	FLGI2_PHOPR	1	20	Potential.	1	20
Q6LTQ7	FLGH_PHOPR	1	15	Potential.	1	15
Q6LTU6	ZIPA_PHOPR				1	23
Q6LTV9	NAPA1_PHOPR	1	29	Potential.	1	29
Q6LTX2	PROA_PHOPR				1	48
Q6LTX3	PROB_PHOPR				1	31
Q6LTX6	XGPT_PHOPR				1	43
Q6LU58	HSCA_PHOPR				1	32

Q6LUG1	Y643_PHOPR					1	19
Q6LUI9	RS15_PHOPR					1	14
Q6LUK6	CARA_PHOPR					1	14
Q6LUK7	DAPB_PHOPR					1	48
Q6LUR6	BTUF_PHOPR	1	17	Potential.		1	17
Q6LUS3	GSA_PHOPR					1	25
Q6LV09	Y435_PHOPR					1	21
Q6LV37	DJLA_PHOPR					1	23
Q6LVA2	RS8_PHOPR					1	39
Q6LVA9	RL16_PHOPR					1	41
Q6LVB5	RL4_PHOPR					1	14
Q6LVF5	AROB_PHOPR					1	29
Q6LVK9	GPDA_PHOPR					1	24
Q6LVL2	GPMI_PHOPR					1	49
Q6LVN6	SLMA_PHOPR					1	46
Q6LVY3	CRCB_PHOPR					1	18
Q6MGU4	NDK_BDEBA					1	46
Q6MHI3	PANB_BDEBA					1	60
Q6MIG1	MURG_BDEBA					1	25
Q6MII5	PPNK_BDEBA					1	34
Q6MJ06	RL7_BDEBA					1	42
Q6MJ34	RS11_BDEBA					1	58
Q6MJJ2	NPD_BDEBA					1	17
Q6MK42	SELD_BDEBA					1	26
Q6MKZ5	QUEC_BDEBA					1	15
Q6MMS5	RBFA_BDEBA					1	58
Q6MN26	Y1437_BDEBA					1	35
Q6MQD7	FLGI_BDEBA	1	24	Potential.		1	24
Q6MQU0	TRMB_BDEBA					1	45
Q6MRK7	MURA_BDEBA					1	32
Q6N0I5	PSTB_RHOPA					1	19
Q6N0J0	OTC_RHOPA					1	45
Q6N0W9	RBL2_RHOPA					1	58
Q6N1Z4	NUOH2_RHOPA					1	22
Q6N2Y8	FLGI_RHOPA	1	28	Potential.		1	25
Q6N2Z5	FLGH_RHOPA	1	25	Potential.		1	23
Q6N356	Y3838_RHOPA					1	45
Q6N409	MURD_RHOPA					1	30
Q6N411	MURG_RHOPA					1	23
Q6N4R7	RL10_RHOPA					1	47
Q6N4R8	RL7_RHOPA					1	40
Q6N4T8	RS19_RHOPA					1	24
Q6N4T9	RL22_RHOPA					1	42
Q6N4U1	RL16_RHOPA					1	36
Q6N514	LIPB_RHOPA					1	52
Q6N569	RUVX_RHOPA					1	33
Q6N5B9	AMPA_RHOPA					1	49
Q6N5G6	KUP2_RHOPA					1	56
Q6N5H0	ATKA_RHOPA					1	23
Q6N5N1	NUOH_RHOPA					1	31
Q6N5Q9	LPXD_RHOPA					1	16
Q6N5T0	TRPD_RHOPA					1	17
Q6N5U4	OPGG_RHOPA	1	25	Potential.		1	18
Q6N5Z1	GID_RHOPA					1	19
Q6N622	GLYA2_RHOPA					1	25
Q6N6C1	RNC_RHOPA					1	47

Q6N6D0	MSCL_RHOPA					1	43
Q6N6F8	GLMU_RHOPA					1	42
Q6N6M5	ISPDF_RHOPA					1	22
Q6N726	AROQ_RHOPA					1	46
Q6N765	METE_RHOPA					1	50
Q6N874	MIAA_RHOPA					1	35
Q6N893	KUP3_RHOPA					1	60
Q6N898	PSD_RHOPA					1	43
Q6N8F5	PQQC_RHOPA					1	18
Q6N8F6	PQQB_RHOPA					1	46
Q6N8I3	CCME_RHOPA					1	28
Q6N8Y1	Y1770_RHOPA					1	38
Q6N9G6	Y1583_RHOPA					1	51
Q6NAI9	PDXH_RHOPA					1	55
Q6NAM5	LPXK_RHOPA					1	30
Q6NAQ6	TILS_RHOPA					1	39
Q6NAR1	TOLB_RHOPA	1	22	Potential.		1	22
Q6NB79	NORM_RHOPA					1	24
Q6NBB9	WRBA_RHOPA					1	32
Q6NBX6	PHNC1_RHOPA					1	42
Q6NC50	FMT_RHOPA					1	21
Q6NC69	UBIG_RHOPA					1	26
Q6NCG8	AROK_RHOPA					1	59
Q6NCN6	RBFA_RHOPA					1	34
Q6NCN7	RS15_RHOPA					1	24
Q6NCT7	GLGA_RHOPA					1	31
Q6ND07	SECB_RHOPA					1	36
Q6ND09	COAE_RHOPA					1	22
Q6ND15	GIDA_RHOPA					1	22
Q6ND16	GIDB_RHOPA					1	31
Q6NDA6	CCMA_RHOPA					1	33
Q6NDE4	PROA_RHOPA					1	27
Q6NDE5	PROB_RHOPA					1	31
Q6NDP2	KCY_RHOPA					1	57
Q6PT86	SUGE_SALTH					1	17
Q6PT90	SUGE2_SALTY					1	17
Q6RH51	TAUZ_PARPN					1	29
Q6RH59	TAUZ_PARDE					1	29
Q70I53	HDAH_ALCSD					1	27
Q70JN9	SLDA1_GLUOX	1	24	Potential.		1	24
Q70JP0	SLDB1_GLUOX					1	32
Q70M91	PILQ_NEIMB	1	24	Potential.		1	24
Q725P0	ZRAP_DESVH	1	28	Potential.		1	28
Q725T6	ATKA_DESVH					1	16
Q726E5	Y3208_DESVH					1	23
Q726F4	HAM1_DESVH					1	19
Q726K4	TOLB_DESVH	1	40	Potential.		1	40
Q726X7	PSD_DESVH					1	27
Q727E5	Y2910_DESVH					1	19
Q728D5	GLMU_DESVH					1	14
Q728U5	MRAY_DESVH					1	37
Q729V4	GLGA_DESVH					1	28
Q72AN9	PROA_DESVH					1	32
Q72AV5	GATB_DESVH					1	59
Q72B11	GIDA_DESVH					1	30
Q72BL6	GPMI_DESVH					1	19

Q72BN2	LFTR_DESVH				1	30
Q72BN6	CRCB_DESVH				1	17
Q72C30	ISPDF_DESVH				1	19
Q72CM9	Y1254_DESVH				1	46
Q72CQ9	END4_DESVH				1	14
Q72CS4	RL32_DESVH				1	13
Q72DH1	RL9_DESVH				1	42
Q72DJ9	PROB_DESVH				1	46
Q72DK1	RL27_DESVH				1	35
Q72DN5	AROC_DESVH				1	33
Q72DU5	RNH2_DESVH				1	35
Q72DW3	COBQ_DESVH				1	17
Q72DW6	HRCA_DESVH				1	39
Q72DW7	GRPE_DESVH				1	27
Q72EQ3	FLGI_DESVH	1	24	Potential.	1	24
Q72EQ4	FLGH_DESVH	1	17	Potential.	1	20
Q72ER4	TRUB_DESVH				1	55
Q72F03	AMPA_DESVH				1	57
Q72FU0	Y123_DESVH				1	37
Q72G08	ISPH_DESVH				1	18
Q73FR9	TILS_WOLPM				1	54
Q73FX6	MURA_WOLPM				1	34
Q73G24	ISPDF_WOLPM				1	15
Q73G32	Y1135_WOLPM				1	47
Q73GC3	GLYA_WOLPM				1	58
Q73GE7	GIDA_WOLPM				1	20
Q73GG3	DXR_WOLPM				1	43
Q73GG7	RL32_WOLPM				1	13
Q73GI2	CCME_WOLPM				1	21
Q73GT3	MURD_WOLPM				1	24
Q73GW6	SYP_WOLPM				1	48
Q73H02	DAPA_WOLPM				1	36
Q73HV1	KGUA_WOLPM				1	22
Q73IK1	NUOH_WOLPM				1	19
Q73IV6	TOLB_WOLPM	1	21	Potential.	1	21
Q73IW9	RPOBC_WOLPM				1	32
Q73IX8	RS7_WOLPM				1	59
Q73IZ0	DNAA_WOLPM				1	60
Q746Q4	GIDA_GEOSL				1	27
Q746T2	NUOH2_GEOSL				1	32
Q746Z9	ISPD_GEOSL				1	44
Q747K8	GLGA2_GEOSL				1	28
Q748A9	THYX_GEOSL				1	25
Q748D4	MURD_GEOSL				1	21
Q748F5	FLGI_GEOSL	1	24	Potential.	1	24
Q748Y5	RL7_GEOSL				1	43
Q748Z2	RS19_GEOSL				1	27
Q749A8	KAD_GEOSL				1	18
Q749B1	RS11_GEOSL				1	45
Q749C5	Y2818_GEOSL				1	40
Q749Y7	KCY_GEOSL				1	53
Q74A44	GID_GEOSL				1	14
Q74AB0	ATKA_GEOSL				1	50
Q74AM0	Y2333_GEOSL				1	19
Q74AU2	LPXK_GEOSL				1	28
Q74AX1	RNC_GEOSL				1	19

Q74BW9	ILVC_GEOSL		1 32
Q74BX0	PSD_GEOSL		1 27
Q74DK5	G6PI_GEOSL		1 25
Q74EE6	Y1016_GEOSL		1 44
Q74FG0	RNH2_GEOSL		1 46
Q74FK1	SELD_GEOSL		1 29
Q74GB4	AMPA_GEOSL		1 46
Q74GH5	GLMU_GEOSL		1 41
Q74GT5	DAPB_GEOSL		1 53
Q74Q30	DJLA_YERPE		1 23
Q74R94	GPPA_YERPE		1 45
Q74RF8	MALG_YERPE		1 43
Q74RF9	MALF_YERPE		1 38
Q74X11	CLPB_YERPE		1 22
Q74XD3	CUTA_YERPE		1 41
Q75R59	NQRF_VIBAN		1 24
Q75R61	NQRD_VIBAN		1 33
Q75R62	NQRC_VIBAN		1 29
Q799A3	SUGE_KLEOX		1 17
Q79IF2	SUGE2_ECOLI		1 17
Q79K00	SUGE_SALCH		1 17
Q79LY0	HOPD2_PSESM		1 52
Q7A937	MALF_ECO57		1 58
Q7ACM1	MDTC_ECO57		1 60
Q7AHS5	DJLA_ECO57		1 26
Q7AHT0	FIXC_ECO57		1 25
Q7AMH5	CLPB_SALTI		1 22
Q7BHI8	LKA1B_PASHA		1 37
Q7C093	ISPD_SHIFL		1 21
Q7C1M5	BTUC_SHIFL		1 33
Q7CB38	YEIH_SALTI		1 40
Q7CP98	SUGE_SALTY		1 17
Q7CPA2	CUTA_SALTY		1 38
Q7CPL4	RL16_SALTY		1 35
Q7CPM8	AAEA_SALTY		1 28
Q7CQ01	CLPB_SALTY		1 22
Q7CQ21	HDA_SALTY		1 44
Q7CQ24	YPFN_SALTY		1 26
Q7CQ71	RL25_SALTY		1 34
Q7CQB9	PGSA_SALTY		1 43
Q7CQN4	LPP1_SALTY	1 20 By similarity.	1 25
Q7CR86	DJLA_SALTY		1 26
Q7CXF9	KITH_AGRT5		1 55
Q7D0Y8	Y671_AGRT5		1 34
Q7M7K0	DGTL1_VIBVY		1 58
Q7M7L6	DAPA_WOLSU		1 51
Q7M7Q5	COAE_WOLSU		1 23
Q7M7T1	FLGH_WOLSU	1 16 Potential.	1 20
Q7M7W9	GPMI_WOLSU		1 54
Q7M7X0	MRAY_WOLSU		1 43
Q7M7X6	KHSE_WOLSU		1 19
Q7M7Y2	GATB_WOLSU		1 60
Q7M877	TRPA_WOLSU		1 43
Q7M8B4	END4_WOLSU		1 22
Q7M8E6	RS8_WOLSU		1 42
Q7M8F5	RS11_WOLSU		1 60

Q7M8K6	FLGI_WOLSU	1	20	Potential.	1	20
Q7M8Q0	ENO_WOLSU				1	35
Q7M915	Y1268_WOLSU				1	17
Q7M962	NAPA_WOLSU	1	31	Potential.	1	33
Q7M9A7	MDH_WOLSU				1	14
Q7M9L8	RL35_WOLSU				1	45
Q7M9M3	RS20_WOLSU				1	56
Q7M9M5	GIDA_WOLSU				1	21
Q7M9M7	DXR_WOLSU				1	18
Q7M9X0	HIS5_WOLSU				1	22
Q7M9Z1	Y575_WOLSU	1	26	Potential.	1	26
Q7MA04	TRMD_WOLSU				1	59
Q7MA57	RL7_WOLSU				1	26
Q7MA58	RL10_WOLSU				1	59
Q7MA59	RL1_WOLSU				1	38
Q7MA71	DDL_WOLSU				1	31
Q7MAC1	MURA_WOLSU				1	35
Q7MAC9	ARGJ_WOLSU				1	33
Q7MAD4	MURG_WOLSU				1	17
Q7MAX8	MIAA_PHOLL				1	30
Q7MAZ1	PCP1_PHOLL				1	57
Q7MBS2	PTYBC_VIBVY				1	44
Q7MBZ9	UXUA_VIBVY				1	25
Q7MCE1	Y5446_VIBVY	1	21	Potential.	1	21
Q7MD15	LUXP_VIBVY	1	13	Potential.	1	14
Q7MD16	LUXQ_VIBVY				1	60
Q7MD31	NANK_VIBVY				1	43
Q7MD32	NANE_VIBVY				1	36
Q7MD44	NAPA_VIBVY	1	29	Potential.	1	29
Q7MDF0	CLCA_VIBVY				1	44
Q7ME60	COBQ_VIBVY				1	58
Q7MED4	Y4736_VIBVY	1	22	Potential.	1	22
Q7MEH7	GLYA2_VIBVY				1	20
Q7MEH9	GCSP_VIBVY				1	46
Q7MEL2	ACKA2_VIBVY				1	33
Q7MEW9	GBPA_VIBVY	1	29	Potential.	1	23
Q7MF00	GLPB_VIBVY				1	22
Q7MFC1	MALG_VIBVY				1	55
Q7MFC2	MALF_VIBVY				1	53
Q7MFM6	CATA_VIBVY	1	21	Potential.	1	21
Q7MFU0	RUMB_VIBVY				1	48
Q7MGE1	NAGB_VIBVY				1	46
Q7MGG9	GIDA_VIBVY				1	24
Q7MGH9	ATPG_VIBVY				1	13
Q7MGK5	FMT_VIBVY				1	23
Q7MGL1	PURK_VIBVY				1	18
Q7MGM2	CRCB_VIBVY				1	56
Q7MGP7	RHLB_VIBVY				1	50
Q7MGR6	RL10_VIBVY				1	22
Q7MGR7	RL7_VIBVY				1	46
Q7MGS7	DCUP_VIBVY				1	60
Q7MGV6	DSBD_VIBVY	1	21	Potential.	1	21
Q7MGX4	FRDD_VIBVY				1	52
Q7MGX5	FRDC_VIBVY				1	49
Q7MGZ2	GPMI_VIBVY				1	37
Q7MH09	HMP_VIBVY				1	24

Q7MH14	GPH_VIBVY		1 29
Q7MH38	TUSC_VIBVY		1 26
Q7MH69	ARGE_VIBVY		1 44
Q7MH84	AROB_VIBVY		1 55
Q7MH97	G6PI_VIBVY		1 42
Q7MHA5	CYSJ_VIBVY		1 22
Q7MHE6	RAPA_VIBVY		1 25
Q7MHM2	Y2847_VIBVY		1 30
Q7MHQ0	PYRG_VIBVY		1 26
Q7MHQ1	ENO_VIBVY		1 41
Q7MHQ4	ISPD_VIBVY		1 14
Q7MHR9	OADG_VIBVY		1 14
Q7MHT3	RL19_VIBVY		1 33
Q7MHT5	COAE_VIBVY		1 51
Q7MHV7	GLUQ_VIBVY		1 32
Q7MI12	RS15_VIBVY		1 14
Q7MI38	DEOC2_VIBVY		1 13
Q7MIC9	NQRC_VIBVY		1 28
Q7MID0	NQRD_VIBVY		1 33
Q7MID2	NQRF_VIBVY		1 24
Q7MIG6	DXR_VIBVY		1 16
Q7MIL2	DAPA_VIBVY		1 51
Q7MIR4	CCME_VIBVY		1 29
Q7MIV3	Y2410_VIBVY		1 46
Q7MIV9	AQPZ_VIBVY		1 25
Q7MJ07	MSBA_VIBVY		1 38
Q7MJ08	LPXK_VIBVY		1 28
Q7MJ49	GLGC1_VIBVY		1 13
Q7MJ64	MUKB_VIBVY		1 39
Q7MJ87	TOLB_VIBVY	1 22 Potential.	1 22
Q7MJP0	FADR_VIBVY		1 54
Q7MK21	LIFO_VIBVY		1 18
Q7MK48	CDD_VIBVY		1 26
Q7MK59	HUTU_VIBVY		1 58
Q7MKP8	NORM_VIBVY		1 45
Q7MLE7	BTUC_VIBVY		1 30
Q7MLF2	COBS_VIBVY		1 59
Q7MLF6	Y1471_VIBVY		1 51
Q7MLI9	Y1438_VIBVY		1 26
Q7MLK7	RL25_VIBVY		1 39
Q7MLM1	HCP_VIBVY		1 38
Q7MLQ2	TORA_VIBVY	1 33 Tat-type signal (Potential)	1 33
Q7MLS6	HISX_VIBVY		1 34
Q7MLU5	HTPX_VIBVY		1 27
Q7MLU7	BIOD_VIBVY		1 29
Q7MLV4	LOLA_VIBVY	1 16 Potential.	1 16
Q7MLX7	KCY_VIBVY		1 45
Q7MM02	RL32_VIBVY		1 32
Q7MM57	TRPA_VIBVY		1 50
Q7MM82	RNFB_VIBVY		1 25
Q7MM84	RNFD_VIBVY		1 34
Q7MM85	RNFG_VIBVY		1 24
Q7MM86	RNFE_VIBVY		1 30
Q7MMF0	Y1122_VIBVY		1 33
Q7MMF9	Y1113_VIBVY		1 45
Q7MML0	MINC_VIBVY		1 54

Q7MMT6	ZIPA_VIBVY				1	18
Q7MMV0	FLGI_VIBVY	1	20	Potential.	1	20
Q7MMW9	Y948_VIBVY	1	19	Potential.	1	19
Q7MMY7	HEM1_VIBVY				1	43
Q7MN04	LNT_VIBVY				1	25
Q7MN52	NUSB_VIBVY				1	60
Q7MN58	PROA_VIBVY				1	40
Q7MN62	XGPT_VIBVY				1	45
Q7MND7	DADA_VIBVY				1	13
Q7MNE3	EX7L_VIBVY				1	43
Q7MNF5	PEPB_VIBVY				1	60
Q7MNF8	HSCA_VIBVY				1	45
Q7MNN1	RS20_VIBVY				1	47
Q7MNR4	KHSE_VIBVY				1	32
Q7MNU1	CARA_VIBVY				1	29
Q7MNU2	DAPB_VIBVY				1	38
Q7MNV1	MURG_VIBVY				1	25
Q7MNZ7	Y567_VIBVY				1	21
Q7MP60	MTLD_VIBVY				1	29
Q7MP82	DJLA_VIBVY				1	21
Q7MP83	OSTA_VIBVY	1	24	Potential.	1	24
Q7MP85	PDXA_VIBVY				1	23
Q7MP97	MDH_VIBVY				1	17
Q7MPA3	MURA_VIBVY				1	36
Q7MPG9	RL15_VIBVY				1	27
Q7MPI7	RL4_VIBVY				1	18
Q7MPS9	COABC_VIBVY				1	14
Q7MPW9	KGUA_VIBVY				1	20
Q7MQ30	TATA_VIBVY				1	21
Q7MQ33	UBIE_VIBVY				1	33
Q7MQ42	BTUB_VIBVY	1	22	Potential.	1	22
Q7MQ86	PLSB_VIBVY				1	23
Q7MQ91	GLPE_VIBVY				1	19
Q7MQD2	USPB_VIBVY				1	20
Q7MQH9	FADB_VIBVY				1	46
Q7MQK5	OXAA_VIBVY				1	49
Q7MQL4	Y2204_WOLSU				1	26
Q7MQS0	HISZ_WOLSU				1	47
Q7MQW9	ISPDF_WOLSU				1	13
Q7MR39	Y1748_WOLSU				1	39
Q7MRJ7	Y1287_WOLSU				1	58
Q7MRK6	LOLA_WOLSU	1	16	Potential.	1	16
Q7MRQ2	CRCB_WOLSU				1	27
Q7MRV4	Y1016_WOLSU				1	56
Q7MRX1	Y973_WOLSU				1	17
Q7MYD6	ARGC_PHOLL				1	15
Q7MYD9	ARLY_PHOLL				1	50
Q7MYE3	BTUB_PHOLL	1	25	Potential.	1	25
Q7MYF2	RL4_PHOLL				1	43
Q7MYF8	RL16_PHOLL				1	35
Q7MYJ5	ILVD_PHOLL				1	42
Q7MYM5	WZYE_PHOLL				1	14
Q7MYU9	RL9_PHOLL				1	24
Q7MYW9	MDH_PHOLL				1	17
Q7MZ18	OTC_PHOLL				1	43
Q7MZY0	SUGE_PHOLL				1	49

Q7N068	MURA_PHOLL					1	35
Q7N089	DIAA_PHOLL					1	20
Q7N0B7	Y3975_PHOLL					1	21
Q7N0C2	GLNE_PHOLL					1	49
Q7N118	SPRT_PHOLL					1	48
Q7N124	MUTH_PHOLL					1	36
Q7N144	MRAY_PHOLL					1	37
Q7N155	SECM_PHOLL	1	35	Potential.		1	35
Q7N158	COAE_PHOLL					1	23
Q7N183	ARGO_PHOLL					1	24
Q7N189	RPIA_PHOLL					1	50
Q7N193	Y3602_PHOLL					1	59
Q7N1G0	NORM_PHOLL					1	44
Q7N215	HMP_PHOLL					1	26
Q7N228	HSCA_PHOLL					1	13
Q7N231	PEPB_PHOLL					1	17
Q7N2J3	NUOH_PHOLL					1	24
Q7N2J9	NUON_PHOLL					1	29
Q7N2T7	COBQ_PHOLL					1	19
Q7N364	END4_PHOLL					1	15
Q7N365	Y2856_PHOLL					1	37
Q7N380	Y2839_PHOLL					1	55
Q7N382	RL32_PHOLL					1	13
Q7N3A6	LOLD_PHOLL					1	51
Q7N3B4	Y2805_PHOLL					1	54
Q7N3D8	Y2779_PHOLL					1	47
Q7N3E1	MDTC_PHOLL					1	60
Q7N3E2	MDTB_PHOLL					1	33
Q7N3E3	MDTA_PHOLL	1	20	Potential.		1	22
Q7N3F7	PUR5_PHOLL					1	50
Q7N3G5	HDA_PHOLL					1	35
Q7N3J2	Y2724_PHOLL					1	22
Q7N3L4	Y2701_PHOLL					1	19
Q7N3L5	Y2700_PHOLL					1	19
Q7N3M3	YEBF_PHOLL	1	27	Potential.		1	27
Q7N3Q3	BTUC_PHOLL					1	39
Q7N3Q9	ARNT_PHOLL					1	15
Q7N3T4	Y2629_PHOLL					1	44
Q7N3U8	LPP_PHOLL	1	20	By similarity.		1	25
Q7N3V2	MDTK_PHOLL					1	21
Q7N3Z6	DADA_PHOLL					1	16
Q7N475	Y2479_PHOLL					1	30
Q7N488	TRPD_PHOLL					1	60
Q7N511	AZOR_PHOLL					1	50
Q7N557	CUTC_PHOLL					1	22
Q7N562	Y2095_PHOLL	1	23	Potential.		1	23
Q7N587	HEM1_PHOLL					1	14
Q7N588	LOLB_PHOLL	1	23	Potential.		1	23
Q7N5C1	AQPZ_PHOLL					1	26
Q7N5C8	PGSA_PHOLL					1	44
Q7N5M6	FLGI_PHOLL	1	23	Potential.		1	23
Q7N5M7	FLGH_PHOLL	1	18	Potential.		1	20
Q7N5Z7	MGSA_PHOLL					1	58
Q7N6C6	MSBA_PHOLL					1	37
Q7N6D4	KCY_PHOLL					1	26
Q7N6E9	LOLA_PHOLL	1	21	Potential.		1	21

Q7N6I3	HIS5_PHOLL				1	53
Q7N6K1	Y1549_PHOLL				1	53
Q7N6W5	ATKA_PHOLL				1	20
Q7N6Y5	ZIPA_PHOLL				1	24
Q7N750	LNT_PHOLL				1	27
Q7N768	CRCB_PHOLL				1	51
Q7N772	NRDI_PHOLL				1	16
Q7N7F7	GMHA_PHOLL				1	46
Q7N7I2	MLTC_PHOLL	1	16	Potential.	1	14
Q7N835	ENO_PHOLL				1	41
Q7N842	BTUF_PHOLL	1	27	Potential.	1	27
Q7N869	PANB_PHOLL				1	53
Q7N8D1	HIS42_PHOLL				1	50
Q7N8K7	ISPD_PHOLL				1	17
Q7N8N3	RNH2_PHOLL				1	34
Q7N8N8	SKP_PHOLL	1	22	Potential.	1	22
Q7N8N9	YAET_PHOLL	1	20	Potential.	1	20
Q7N8R2	INH_PHOLL	1	26	Potential.	1	26
Q7N8U5	LGT_PHOLL				1	46
Q7N8V3	DJLA_PHOLL				1	16
Q7N8V4	OSTA_PHOLL	1	24	Potential.	1	24
Q7N8V7	KSGA_PHOLL				1	40
Q7N8W3	DAPB_PHOLL				1	54
Q7N8Z5	KHSE_PHOLL				1	40
Q7N932	DEOC_PHOLL				1	40
Q7N963	THIC_PHOLL				1	39
Q7N966	THIG_PHOLL				1	23
Q7N983	MALG_PHOLL				1	48
Q7N984	MALF_PHOLL				1	50
Q7N987	LAMB_PHOLL	1	24	Potential.	1	24
Q7N9A5	RL7_PHOLL				1	42
Q7N9A6	RL10_PHOLL				1	30
Q7N9P2	KGUA_PHOLL				1	25
Q7N9W2	Y198_PHOLL				1	15
Q7NA33	CYNS_PHOLL				1	45
Q7NA60	GPH_PHOLL				1	30
Q7NA72	ACTP_PHOLL				1	18
Q7NA96	GLMU_PHOLL				1	17
Q7NPS3	RNH2_CHRVO				1	24
Q7NPT9	TRME_CHRVO				1	44
Q7NPY7	GATA_CHRVO				1	59
Q7NPY8	GATB_CHRVO				1	28
Q7NPZ4	MURE_CHRVO				1	59
Q7NPZ6	MRAY_CHRVO				1	38
Q7NPZ7	MURD_CHRVO				1	20
Q7NQ00	MURC_CHRVO				1	27
Q7NQ01	DDLB_CHRVO				1	39
Q7NQE3	RL1_CHRVO				1	35
Q7NQE4	RL10_CHRVO				1	21
Q7NQE5	RL7_CHRVO				1	46
Q7NQF3	RL4_CHRVO				1	22
Q7NQI3	LNT_CHRVO				1	33
Q7NQI5	Y4152_CHRVO				1	42
Q7NQS7	LOLB_CHRVO	1	16	Potential.	1	18
Q7NQT0	RL25_CHRVO				1	41
Q7NR63	ARGB_CHRVO				1	52

Q7NRF7	COAE_CHRVO				1	19
Q7NRL1	KGUA_CHRVO				1	26
Q7NRS9	DEOC_CHRVO				1	43
Q7NRT1	DEOB_CHRVO				1	18
Q7NRU2	Y3688_CHRVO				1	21
Q7NS41	MTGA_CHRVO				1	16
Q7NS67	Y3559_CHRVO				1	50
Q7NSG4	Y3462_CHRVO				1	30
Q7NSJ3	GCST_CHRVO				1	19
Q7NSK5	RL32_CHRVO				1	13
Q7NSS4	LPXK_CHRVO				1	30
Q7NSS7	KAD_CHRVO				1	57
Q7NST4	Y3336_CHRVO				1	17
Q7NT84	PCP_CHRVO				1	41
Q7NTK7	KCY_CHRVO				1	22
Q7NU21	FLGH2_CHRVO	1	17	Potential.	1	19
Q7NU22	FLGI2_CHRVO	1	19	Potential.	1	19
Q7NU39	AQPZ_CHRVO				1	25
Q7NU46	TAUB_CHRVO				1	37
Q7NUG7	KUP1_CHRVO				1	40
Q7NUI5	LIFO_CHRVO				1	13
Q7NUP9	SDHD_CHRVO				1	39
Q7NVK0	KITH_CHRVO				1	43
Q7NVY4	LPXD_CHRVO				1	43
Q7NW95	GLNE_CHRVO				1	14
Q7NWC0	PDXJ_CHRVO				1	38
Q7NWP1	CRCB_CHRVO				1	16
Q7NWU9	CYNS_CHRVO				1	48
Q7NX30	ATE_CHRVO				1	45
Q7NX31	LFTR_CHRVO				1	17
Q7NXB9	FLGI1_CHRVO	1	24	Potential.	1	24
Q7NXC0	FLGH1_CHRVO	1	16	Potential.	1	18
Q7NXL2	LOLA_CHRVO	1	23	Potential.	1	23
Q7NXL5	Y1611_CHRVO				1	40
Q7NXL9	RECA_CHRVO				1	14
Q7NXM7	ATKA_CHRVO				1	20
Q7NXQ0	COBQ_CHRVO				1	20
Q7NXU5	ACKA_CHRVO				1	43
Q7NY61	CUTC_CHRVO				1	47
Q7NYJ7	ILVD_CHRVO				1	42
Q7NYL6	ISPD_CHRVO				1	14
Q7NYT5	AROC_CHRVO				1	47
Q7NYX3	RLMB_CHRVO				1	48
Q7NYZ2	GCH1_CHRVO				1	35
Q7NYZ3	GPDA_CHRVO				1	20
Q7NZ02	FUMC_CHRVO				1	32
Q7NZ31	HSCB_CHRVO				1	35
Q7NZ33	HSCA_CHRVO				1	13
Q7NZ60	MDH_CHRVO				1	15
Q7NZD4	QUEA_CHRVO				1	44
Q7NZU3	AROK_CHRVO				1	29
Q7NZU4	AROB_CHRVO				1	48
Q7NZU6	MSBA_CHRVO				1	36
Q7NZY0	Y789_CHRVO				1	41
Q7NZY3	METX_CHRVO				1	13
Q7P006	Y763_CHRVO				1	24

Q7P012	HEM6_CHRVO		1 54
Q7P0E7	HIS3_CHRVO		1 31
Q7P0F6	HISX_CHRVO		1 33
Q7P0J4	KUP2_CHRVO		1 19
Q7P0S3	COBT_CHRVO		1 21
Q7P0T8	ARGJ_CHRVO		1 22
Q7P1R3	THIE_CHRVO		1 35
Q7P1V3	TOLB_CHRVO	1 24 Potential.	1 24
Q7PC62	HOAE1_PSEU2		1 49
Q7SIF3	ARSS_ALCFA		1 19
Q7U330	TRUB_HELHP		1 50
Q7U338	MIAA_HAEDU		1 58
Q7U342	TRMU_HAEDU		1 46
Q7U363	TRUA_BORPE		1 50
Q7U366	MIAA_BORPE		1 25
Q7U372	MIAA_BORPA		1 25
Q7U376	TRUA_BORPA		1 50
Q7U383	MIAA_BORBR		1 25
Q7U386	TRUA_BORBR		1 50
Q7UAH8	MDTK_SHIFL		1 21
Q7UB34	ILVC_SHIFL		1 40
Q7UBJ3	ZUPT_SHIFL		1 58
Q7UBP8	ARGO_SHIFL		1 24
Q7UBW5	CLPB_SHIFL		1 57
Q7UCH6	Y1537_SHIFL		1 39
Q7UCL3	YEBN_SHIFL		1 19
Q7UCT6	DADA_SHIFL		1 16
Q7UD30	MUKE_SHIFL		1 35
Q7UDF9	HOKE_SHIFL		1 13
Q7UDG0	HOKF_SHIFL		1 24
Q7UDL2	PROB_SHIFL		1 16
Q7UDT6	DJLA_SHIFL		1 26
Q7VFS1	Y1604_HELHP		1 54
Q7VFT0	NUOI_HELHP		1 45
Q7VFU3	ISPDF_HELHP		1 15
Q7VGA8	TRPA_HELHP		1 26
Q7VGE1	RL2_HELHP		1 39
Q7VGE3	RL4_HELHP		1 59
Q7VGF0	AMPA_HELHP		1 56
Q7VGR5	TILS_HELHP		1 50
Q7VGZ8	GPMI_HELHP		1 55
Q7VGZ9	MRAY_HELHP		1 56
Q7VH06	Y1161_HELHP		1 27
Q7VHF4	KHSE_HELHP		1 19
Q7VHF9	NADE_HELHP		1 46
Q7VHR4	FLGH_HELHP	1 27 Potential.	1 27
Q7VI03	HYPA_HELHP		1 18
Q7VIA1	KGUA_HELHP		1 13
Q7VIM8	MURA_HELHP		1 21
Q7VIT0	DXR_HELHP		1 14
Q7VJ81	RL7_HELHP		1 45
Q7VJA8	SURE_HELHP		1 26
Q7VJB1	Y332_HELHP		1 38
Q7VJT5	NAPA_HELHP	1 42 Potential.	1 42
Q7VJY0	OXAA_HELHP		1 31
Q7VJY3	CLPB_HELHP		1 23

Q7VK78	Y014_HELHP	1	26	Potential.	1	26
Q7VK79	GIDA_HELHP				1	45
Q7VK98	FMT_HAEDU				1	50
Q7VKA8	Y2015_HAEDU				1	19
Q7VKB7	MLTC_HAEDU	1	19	Potential.	1	19
Q7VKC6	RS20_HAEDU				1	39
Q7VKD3	RL4_HAEDU				1	42
Q7VKE7	RS8_HAEDU				1	44
Q7VKI8	Y1916_HAEDU				1	40
Q7VKL4	RL10_HAEDU				1	30
Q7VKL5	RL7_HAEDU				1	46
Q7VKN0	NANE_HAEDU				1	48
Q7VKP7	MODC_HAEDU				1	50
Q7VKR7	Y1805_HAEDU				1	28
Q7VKS6	RUVX_HAEDU				1	30
Q7VKU3	TOLB_HAEDU	1	24	Potential.	1	24
Q7VKX3	RS15_HAEDU				1	31
Q7VKX4	PPID_HAEDU				1	36
Q7VKZ1	ISPZ_HAEDU				1	26
Q7VKZ4	GLNE_HAEDU				1	33
Q7VL27	URK_HAEDU				1	20
Q7VL35	Y1650_HAEDU				1	52
Q7VL52	MSBA_HAEDU				1	37
Q7VL53	LOLB_HAEDU	1	17	Potential.	1	17
Q7VL86	PDXS_HAEDU				1	45
Q7VLN5	Y1387_HAEDU				1	18
Q7VLP0	SERC_HAEDU				1	20
Q7VLS0	KCY_HAEDU				1	24
Q7VLT4	FTSB_HAEDU				1	60
Q7VLX2	AROC_HAEDU				1	24
Q7VLZ6	LOLA_HAEDU	1	23	Potential.	1	23
Q7VM24	LPXD_HAEDU				1	31
Q7VM49	GLPB_HAEDU				1	14
Q7VM56	LNT_HAEDU				1	45
Q7VMA4	HSCA_HAEDU				1	32
Q7VMA6	HSCB_HAEDU				1	54
Q7VMB5	NORM_HAEDU				1	35
Q7VMD5	RL9_HAEDU				1	59
Q7VMD6	PRIB_HAEDU				1	33
Q7VMF2	RNH2_HAEDU				1	35
Q7VMI1	PTH_HAEDU				1	16
Q7VMJ6	CDD_HAEDU				1	45
Q7VMJ8	Y977_HAEDU				1	21
Q7VMS6	ARGB_HAEDU				1	39
Q7VMS8	DEOD_HAEDU				1	21
Q7VMS9	DEOC_HAEDU				1	13
Q7VMV4	LOLD_HAEDU				1	48
Q7VMW5	LPXB_HAEDU				1	20
Q7VMX4	6PGD_HAEDU				1	47
Q7VMX6	ZIPA_HAEDU				1	19
Q7VN08	CCME_HAEDU				1	22
Q7VN19	PLSX_HAEDU				1	29
Q7VN63	TATA_HAEDU				1	21
Q7VNA0	GPDA_HAEDU				1	22
Q7VNC9	ALR_HAEDU				1	55
Q7VNI5	PLSB_HAEDU				1	35

Q7VNM6	ENO_HAEDU		1 41
Q7VNP7	DXS_HAEDU		1 58
Q7VNT3	RNFD_HAEDU		1 49
Q7VNT5	RNFB_HAEDU		1 18
Q7VNU4	NQRF_HAEDU		1 26
Q7VNU6	NQRD_HAEDU		1 32
Q7VNU7	NQRC_HAEDU		1 30
Q7VNV1	ADD_HAEDU		1 45
Q7VNV5	PYRG_HAEDU		1 26
Q7VNX2	HTPX_HAEDU		1 20
Q7VNZ0	GLPE_HAEDU		1 60
Q7VP80	LPXK_HAEDU		1 60
Q7VP95	RPIA_HAEDU		1 60
Q7VPB5	LGT_HAEDU		1 47
Q7VPC3	MQO_HAEDU		1 29
Q7VPJ2	MURB_HAEDU		1 19
Q7VPJ7	NAPA_HAEDU	1 32 Potential.	1 32
Q7VPM2	OXAA_HAEDU		1 14
Q7VPN2	CRCB_HAEDU		1 15
Q7VQH2	CYSJ_BLOFL		1 55
Q7VQQ8	Y060_BLOFL		1 18
Q7VQV5	ATPE_BLOFL		1 51
Q7VQW3	GIDA_BLOFL		1 24
Q7VQZ1	MINC_BLOFL		1 13
Q7VQZ6	KITH_BLOFL		1 24
Q7VR17	PLSX_BLOFL		1 28
Q7VR44	MSBA_BLOFL		1 40
Q7VR84	TOLB_BLOFL	1 22 Potential.	1 20
Q7VRA5	LNT_BLOFL		1 25
Q7VRD2	RNH2_BLOFL		1 34
Q7VRJ7	KGUA_BLOFL		1 17
Q7VRL8	ILVD_BLOFL		1 19
Q7VRP7	RPOB_BLOFL		1 51
Q7VRS0	MQO_BLOFL		1 36
Q7VRS4	URE3_BLOFL		1 49
Q7VRV8	NUOH_BLOFL		1 30
Q7VRY3	HEM1_BORPE		1 51
Q7VS47	GPDA_BORPE		1 24
Q7VS88	DEF2_BORPE		1 47
Q7VSD8	RNPA_BORPE		1 43
Q7VSE8	Y480_BORPE		1 34
Q7VSG7	SMG_BORPE		1 30
Q7VSN2	GATA_BORPE		1 43
Q7VSN3	GATB_BORPE		1 39
Q7VSR5	TRME_BORPE		1 19
Q7VSV5	COAE_BORPE		1 50
Q7VSW3	ARGJ_BORPE		1 48
Q7VSZ3	MURA_BORPE		1 36
Q7VT27	GLMU_BORPE		1 19
Q7VT61	TRMB_BORPE		1 24
Q7VT93	AROB_BORPE		1 33
Q7VT94	AROK_BORPE		1 59
Q7VTC9	RS19_BORPE		1 27
Q7VTF0	TRPA_BORPE		1 20
Q7VTK0	KUP_BORPE		1 30
Q7VTK4	RLMB_BORPE		1 13

Q7VTR9	PYRD_BORPE					1	17
Q7VTZ8	SYP_BORPE					1	47
Q7VU03	TOLB_BORPE	1	36	Potential.		1	36
Q7VU17	PHS_BORPE					1	25
Q7VU58	DSBC_BORPE	1	31	Potential.		1	31
Q7VU66	TRPD_BORPE					1	52
Q7VUF4	G6PI_BORPE					1	17
Q7VUG2	HGD_BORPE					1	22
Q7VUG9	LOLB_BORPE	1	28	Potential.		1	28
Q7VUM8	UNG_BORPE					1	21
Q7VUP6	MRAW_BORPE					1	19
Q7VUQ1	MURD_BORPE					1	26
Q7VUS7	AROQ_BORPE					1	40
Q7VV78	Y2808_BORPE					1	35
Q7VVB2	LPXK_BORPE					1	37
Q7VVX6	PPNK_BORPE					1	31
Q7VVZ9	ATKA_BORPE					1	19
Q7VW06	LOLA_BORPE	1	26	Potential.		1	26
Q7VW48	AMPA_BORPE					1	33
Q7VW97	MDH_BORPE					1	16
Q7VWL5	HIS81_BORPE					1	49
Q7VWV5	QUEF_BORPE					1	41
Q7VWV8	NAGZ_BORPE					1	24
Q7VWV9	ACPS_BORPE					1	15
Q7VWZ0	PROA_BORPE					1	59
Q7VX46	NPD_BORPE					1	32
Q7VX83	ASPD2_BORPE					1	23
Q7VX92	TILS_BORPE					1	34
Q7VX99	LPXH_BORPE					1	28
Q7VXB5	Y1875_BORPE					1	22
Q7VXG7	HSCA_BORPE					1	45
Q7VXN2	SURE_BORPE					1	31
Q7VXN3	Y1718_BORPE					1	22
Q7VXY3	RNPH_BORPE					1	14
Q7VXZ3	KGUA_BORPE					1	27
Q7VYB6	RNH2_BORPE					1	34
Q7VYC0	LPXD_BORPE					1	20
Q7VYG2	FLGI_BORPE	1	22	Potential.		1	22
Q7VYG3	FLGH_BORPE	1	20	Potential.		1	22
Q7VYK0	GLGB_BORPE					1	55
Q7VYQ0	GLNE_BORPE					1	45
Q7VYU0	CRCB_BORPE					1	17
Q7VYV6	CLPB_BORPE					1	56
Q7VZ47	Y1090_BORPE					1	43
Q7VZ66	PSTB_BORPE					1	32
Q7VZ88	Y1039_BORPE					1	37
Q7VZG1	KCY_BORPE					1	59
Q7VZN2	ISPD_BORPE					1	24
Q7VZP8	NUOH_BORPE					1	17
Q7VZT5	TPIS_BORPE					1	57
Q7VZU4	ILVC_BORPE					1	32
Q7VZX7	PROB_BORPE					1	19
Q7W039	MTGA_BORPE					1	47
Q7W041	APAH_BORPE					1	49
Q7W046	Y319_BORPE					1	39
Q7W049	THIE_BORPE					1	35

Q7W0D0	CAPP_BORPE					1	53
Q7W0E5	GCST_BORPE					1	15
Q7W0K2	DSBA_BORPE	1	27	Potential.		1	27
Q7W0K8	LIPA_BORPE					1	23
Q7W0M8	HTPG_BORPE					1	20
Q7W0P6	METX_BORPE					1	20
Q7W0S0	RL7_BORPE					1	43
Q7W0S1	RL10_BORPE					1	26
Q7W0T0	GIDA_BORPE					1	24
Q7W183	LOLB_BORPA	1	28	Potential.		1	28
Q7W189	HGD_BORPA					1	22
Q7W197	G6PI_BORPA					1	17
Q7W1C6	GCST_BORPA					1	15
Q7W1I6	GLYA1_BORPA					1	16
Q7W1P3	PROB_BORPA					1	19
Q7W1R0	GPDA_BORPA					1	24
Q7W1V3	DEF1_BORPA					1	47
Q7W1Y7	UNG_BORPA					1	21
Q7W222	LIPA_BORPA					1	23
Q7W2B6	AROB_BORPA					1	33
Q7W2B7	AROK_BORPA					1	59
Q7W2F2	RS19_BORPA					1	27
Q7W2H0	RL7_BORPA					1	43
Q7W2H1	RL10_BORPA					1	26
Q7W2I1	GIDA_BORPA					1	24
Q7W2J0	TRME_BORPA					1	19
Q7W2K1	OXAA_BORPA					1	42
Q7W2K3	RNPA_BORPA					1	43
Q7W2N4	GLUQ_BORPA					1	34
Q7W2N5	SMG_BORPA					1	30
Q7W2Q0	DSBA_BORPA	1	27	Potential.		1	27
Q7W2Y6	MURA_BORPA					1	36
Q7W321	GLMU_BORPA					1	19
Q7W388	TRPD_BORPA					1	52
Q7W396	DSBC_BORPA	1	31	Potential.		1	31
Q7W3F8	METX_BORPA					1	20
Q7W3H6	GATB_BORPA					1	39
Q7W3H7	GATA_BORPA					1	43
Q7W3R8	COAE_BORPA					1	50
Q7W3S6	ARGJ_BORPA					1	48
Q7W3U2	THIE_BORPA					1	35
Q7W3U5	Y3932_BORPA					1	39
Q7W3V0	APAH_BORPA					1	49
Q7W3V2	MTGA_BORPA					1	47
Q7W3V9	AROQ_BORPA					1	40
Q7W476	TOLB_BORPA	1	39	Potential.		1	39
Q7W481	SYP_BORPA					1	47
Q7W4A7	MRAW_BORPA					1	19
Q7W4B2	MURD_BORPA					1	26
Q7W4D4	Y3732_BORPA					1	35
Q7W4J0	PHS_BORPA					1	25
Q7W4W6	PYRD_BORPA					1	17
Q7W4W7	ATE_BORPA					1	48
Q7W4W8	LFTR_BORPA					1	32
Q7W509	MURB_BORPA					1	40
Q7W510	DAPB_BORPA					1	54

Q7W513	PPNK_BORPA					1	31
Q7W536	ATKA_BORPA					1	19
Q7W543	LOLA_BORPA	1	26	Potential.		1	26
Q7W566	ILVC_BORPA					1	32
Q7W575	TPIS_BORPA					1	57
Q7W5B4	NUOH_BORPA					1	17
Q7W5C9	ISPD_BORPA					1	24
Q7W5G9	TRPA_BORPA					1	20
Q7W5H7	Y3314_BORPA					1	34
Q7W5K6	AMPA_BORPA					1	33
Q7W5Q8	MDH_BORPA					1	16
Q7W603	KCY_BORPA					1	59
Q7W641	DADA_BORPA					1	16
Q7W669	Y3058_BORPA					1	22
Q7W670	SURE_BORPA					1	31
Q7W690	Y3031_BORPA					1	22
Q7W6B2	KGUA_BORPA					1	27
Q7W6L4	GLGB_BORPA					1	55
Q7W733	NAPA_BORPA	1	27	Potential.		1	24
Q7W736	CCMA_BORPA					1	55
Q7W740	CCME_BORPA					1	22
Q7W7F7	LPXK_BORPA					1	37
Q7W7H9	KUP_BORPA					1	30
Q7W7I7	RLMB_BORPA					1	13
Q7W850	ASPD2_BORPA					1	23
Q7W859	TILS_BORPA					1	30
Q7W865	LPXH_BORPA					1	28
Q7W8Q6	PSTB_BORPA					1	13
Q7W8U9	HSCA_BORPA					1	45
Q7W917	AQPZ_BORPA					1	29
Q7W954	Y1919_BORPA					1	43
Q7W980	ECTA_BORPA					1	22
Q7W993	GLNE_BORPA					1	45
Q7W9D1	CRCB_BORPA					1	20
Q7W9E6	CLPB_BORPA					1	56
Q7W9J1	QUEF_BORPA					1	40
Q7W9J5	NAGZ_BORPA					1	24
Q7W9J6	ACPS_BORPA					1	15
Q7W9M7	PROA_BORPA					1	59
Q7W9N2	Y1723_BORPA					1	41
Q7W9N7	MSBA_BORPA					1	42
Q7W9W1	DNAE2_BORPA					1	55
Q7WA16	Y1579_BORPA					1	46
Q7WA46	RNH2_BORPA					1	34
Q7WA50	LPXD_BORPA					1	24
Q7WA91	FLGI_BORPA	1	22	Potential.		1	22
Q7WA92	FLGH_BORPA	1	21	Potential.		1	23
Q7WAK9	NORM_BORPA					1	33
Q7WB68	Y1139_BORPA					1	45
Q7WBF2	Y1051_BORPA					1	59
Q7WC23	TRMB_BORPA					1	24
Q7WC32	HTPG_BORPA					1	20
Q7WCE4	HEM1_BORPA					1	51
Q7WCL8	ATKA_BORBR					1	19
Q7WCM5	LOLA_BORBR	1	26	Potential.		1	26
Q7WCP6	ILVC_BORBR					1	32

Q7WCQ5	TPIS_BORBR						1	57
Q7WCU6	NUOH_BORBR						1	17
Q7WCW3	ISPD_BORBR						1	24
Q7WD05	TRPA_BORBR						1	20
Q7WD13	Y3765_BORBR						1	34
Q7WD42	AMPA_BORBR						1	33
Q7WD94	MDH_BORBR						1	16
Q7WDI4	TRME_BORBR						1	19
Q7WDJ7	RNPA_BORBR						1	43
Q7WDN0	GLUQ_BORBR						1	34
Q7WDN1	SMG_BORBR						1	30
Q7WDP8	DSBA_BORBR	1	27	Potential.			1	27
Q7WDY6	MURA_BORBR						1	36
Q7WE21	GLMU_BORBR						1	19
Q7WE57	ASPD3_BORBR						1	22
Q7WEK7	TRPD_BORBR						1	52
Q7WEL4	DSBC_BORBR	1	31	Potential.			1	31
Q7WES8	METX_BORBR						1	20
Q7WEV0	GATB_BORBR						1	39
Q7WEV1	GATA_BORBR						1	43
Q7WF46	COAE_BORBR						1	50
Q7WF54	ARGJ_BORBR						1	48
Q7WF72	THIE_BORBR						1	35
Q7WF75	Y4405_BORBR						1	39
Q7WF80	APAH_BORBR						1	49
Q7WF82	MTGA_BORBR						1	47
Q7WF89	AROQ_BORBR						1	40
Q7WFN4	TOLB_BORBR	1	39	Potential.			1	39
Q7WFN9	SYP_BORBR						1	47
Q7WFR5	MRAW_BORBR						1	19
Q7WFS0	MURD_BORBR						1	26
Q7WG14	PHS_BORBR						1	25
Q7WGE4	PYRD_BORBR						1	17
Q7WGE6	LFTR_BORBR						1	32
Q7WGH5	DAPB_BORBR						1	54
Q7WGH8	PPNK_BORBR						1	31
Q7WH20	MSBA_BORBR						1	42
Q7WH30	PROA_BORBR						1	59
Q7WH64	ACPS_BORBR						1	15
Q7WH65	NAGZ_BORBR						1	24
Q7WH69	QUEF_BORBR						1	40
Q7WHB6	CLPB_BORBR						1	56
Q7WHD3	CRCB_BORBR						1	20
Q7WHH4	GLNE_BORBR						1	45
Q7WHI7	ECTA_BORBR						1	22
Q7WHW8	DNAE2_BORBR						1	55
Q7WI07	DADA_BORBR						1	16
Q7WI35	Y3021_BORBR						1	22
Q7WI36	SURE_BORBR						1	31
Q7WI59	Y2997_BORBR						1	22
Q7WI80	KGUA_BORBR						1	27
Q7WI90	RNPH_BORBR						1	14
Q7WII7	GLGB_BORBR						1	55
Q7WIP4	CCME_BORBR						1	22
Q7WIP8	CCMA_BORBR						1	55
Q7WIQ1	NAPA_BORBR	1	25	Potential.			1	22

Q7WJ43	Y2657_BORBR					1	46
Q7WJ55	HUTG_BORBR					1	43
Q7WJ80	RNH2_BORBR					1	34
Q7WJ84	LPXD_BORBR					1	24
Q7WJD1	FLGI_BORBR	1	22	Potential.		1	22
Q7WJD2	FLGH_BORBR	1	21	Potential.		1	23
Q7WJR0	NORM_BORBR					1	33
Q7WK59	HSCA_BORBR					1	45
Q7WKG2	AQPZ_BORBR					1	29
Q7WKJ9	Y2107_BORBR					1	43
Q7WKU5	LPXK_BORBR					1	37
Q7WKW8	KUP_BORBR					1	30
Q7WKX5	RLMB_BORBR					1	13
Q7WLE5	NPD_BORBR					1	32
Q7WLJ8	ASPD2_BORBR					1	23
Q7WLK7	TILS_BORBR					1	30
Q7WLL3	LPXH_BORBR					1	28
Q7WMC3	PSTB_BORBR					1	13
Q7WMN5	Y1355_BORBR					1	45
Q7WMN7	LNT_BORBR					1	24
Q7WMX3	Y1267_BORBR					1	59
Q7WNK2	RBLL_BORBR					1	32
Q7WNY6	LOLB_BORBR	1	28	Potential.		1	28
Q7WNZ3	HGD_BORBR					1	22
Q7WP01	G6PI_BORBR					1	17
Q7WP31	GCST_BORBR					1	15
Q7WPH6	GLYA1_BORBR					1	16
Q7WQ22	TRMB_BORBR					1	24
Q7WQ31	HTPG_BORBR					1	20
Q7WQF0	HEM1_BORBR					1	51
Q7WQL9	PROB_BORBR					1	19
Q7WQN6	GPDA_BORBR					1	24
Q7WQS9	DEF1_BORBR					1	47
Q7WQW5	UNG_BORBR					1	21
Q7WR00	LIPA_BORBR					1	23
Q7WR84	AROB_BORBR					1	33
Q7WR85	AROK_BORBR					1	59
Q7WRC1	RS19_BORBR					1	27
Q7WRE0	RL7_BORBR					1	43
Q7WRE1	RL10_BORBR					1	26
Q7WRF1	GIDA_BORBR					1	24
Q7WS85	MDH_SALPA					1	17
Q7WTR3	MDTK_ERWAM					1	24
Q7WXB8	CCME_RALEU					1	28
Q7WXK8	KUP_RALEU					1	24
Q7WZ32	CH603_METCA					1	30
Q7WZE5	KGUA_SHEVI					1	25
Q7X222	TPIS_KLEPN					1	33
Q7X3X5	MDH_MORS2					1	17
Q7ZAM1	MUKB_SHIFL					1	39
Q81ZK5	Y2358_NITEU					1	49
Q81ZU6	GLGB_NITEU					1	20
Q820B4	LNT_COXBU					1	35
Q820C8	LNT_SHIFL					1	27
Q820C9	LNT_NITEU					1	18
Q820I7	PROA_NITEU					1	20

Q820W3	MIAA_COXBU					1	27
Q821A9	PTFB1_SHIFL					1	21
Q821B1	ECOT_SHIFL	1	20	Potential.		1	20
Q821C1	GSA_SHIFL					1	25
Q82SA9	OPGG_NITEU	1	29	Potential.		1	29
Q82SJ7	PDXJ_NITEU					1	40
Q82SM5	FUMC_NITEU					1	23
Q82SQ3	KGUA_NITEU					1	13
Q82SU6	GPDA_NITEU					1	15
Q82T07	PHK_NITEU					1	43
Q82T49	FLIE_NITEU					1	26
Q82T56	GATB_NITEU					1	37
Q82T71	RL11_NITEU					1	28
Q82T74	RL7_NITEU					1	43
Q82T75	RPOB_NITEU					1	58
Q82TC0	AROK_NITEU					1	50
Q82TD5	KCY_NITEU					1	46
Q82TF3	HPPA_NITEU					1	28
Q82TH3	HEM1_NITEU					1	43
Q82TK9	AROC_NITEU					1	24
Q82TN0	ARLY_NITEU					1	50
Q82TN2	MURA_NITEU					1	36
Q82TN5	Y1849_NITEU					1	17
Q82TV0	NUOH_NITEU					1	42
Q82U09	CRCB_NITEU					1	53
Q82U64	Y1642_NITEU					1	57
Q82U73	MTGA_NITEU					1	33
Q82UL9	RADC_NITEU					1	43
Q82UQ3	ANMK_NITEU					1	53
Q82UR9	ISPD_NITEU					1	16
Q82UZ4	PSD_NITEU					1	38
Q82UZ8	SYP_NITEU					1	39
Q82VD5	EX7S_NITEU					1	55
Q82VM2	LOLA_NITEU	1	21	Potential.		1	21
Q82VP4	TILS_NITEU					1	43
Q82VS3	MURG_NITEU					1	18
Q82VS6	MRAY_NITEU					1	50
Q82WB9	MDH_NITEU					1	52
Q82WC5	CCME_NITEU					1	21
Q82WL1	SAHH_NITEU					1	60
Q82WL9	AROQ_NITEU					1	54
Q82X61	Y434_NITEU					1	38
Q82XC7	Y356_NITEU					1	49
Q82XG5	FLGI_NITEU	1	24	Potential.		1	24
Q82XG6	FLGH_NITEU	1	16	Potential.		1	21
Q82XN3	Y224_NITEU					1	19
Q82XN5	QUEC_NITEU					1	21
Q82XN9	TOLB_NITEU	1	22	Potential.		1	22
Q82XV0	ISPG_NITEU					1	57
Q82Y18	PANB_NITEU					1	44
Q83A19	PPCK_COXBU					1	36
Q83A28	QUEC_COXBU					1	21
Q83AP0	PTH_COXBU					1	13
Q83AQ2	LOLB_COXBU	1	29	Potential.		1	24
Q83B44	ENO_COXBU					1	42
Q83BB0	RIMK_COXBU					1	23

Q83BD3	RBN_COXBU				1	48
Q83BM8	GATB_COXBU				1	37
Q83BR2	NUOH_COXBU				1	32
Q83C31	Y1303_COXBU				1	60
Q83C89	Y1239_COXBU				1	19
Q83CW6	RLMB_COXBU				1	54
Q83CY0	PYRD_COXBU				1	59
Q83D67	AROC_COXBU				1	23
Q83DP0	RECR_COXBU				1	38
Q83E18	UVRB_COXBU				1	32
Q83EL7	KGUA_COXBU				1	28
Q83EP5	Y270_COXBU				1	56
Q83ES3	RL4_COXBU				1	47
Q83ET2	RL10_COXBU				1	34
Q83F03	Y150_COXBU				1	52
Q83F26	MRAY_COXBU				1	42
Q83F55	CLPB_COXBU				1	17
Q83F59	TOLB_COXBU	1	24	Potential.	1	38
Q83F67	SYP_COXBU				1	58
Q83FB4	RPIA_COXBU				1	58
Q83IH7	OPGB_SHIFL				1	47
Q83II9	ULAA_SHIFL				1	59
Q83IM2	OTC_SHIFL				1	35
Q83IQ8	MDTO_SHIFL				1	14
Q83IS4	BTUB_SHIFL	1	20	By similarity.	1	20
Q83IX6	WZYE_SHIFL				1	53
Q83IY3	GLMU_SHIFL				1	51
Q83J92	GNTX_SHIFL				1	36
Q83JC0	TUSD_SHIFL				1	13
Q83JC1	TUSC_SHIFL				1	16
Q83JE2	AAEB_SHIFL				1	53
Q83JY2	SURE_SHIFL				1	51
Q83JZ0	YGAD_SHIFL				1	25
Q83K56	YPFN_SHIFL				1	26
Q83K95	FADI_SHIFL				1	31
Q83KB5	YFBJ_SHIFL				1	23
Q83KB6	ARNT_SHIFL				1	56
Q83KF5	MDTQ_SHIFL	1	21	Potential.	1	21
Q83KH2	THIM_SHIFL				1	14
Q83KI3	YEGP_SHIFL				1	46
Q83KI4	MDTC_SHIFL				1	60
Q83KI8	YEGH_SHIFL				1	24
Q83KJ5	HIS5_SHIFL				1	51
Q83KK3	YEEN_SHIFL				1	21
Q83KM2	YEDZ_SHIFL				1	29
Q83KM9	YEDQ_SHIFL				1	44
Q83KS1	YEBF_SHIFL	1	21	Potential.	1	21
Q83KS5	ZNTB_SHIFL				1	15
Q83L10	YNFA_SHIFL				1	43
Q83LC9	YCIC_SHIFL				1	46
Q83LI9	YCEI_SHIFL	1	22	Potential.	1	22
Q83LP0	MSBA_SHIFL				1	38
Q83LP1	KCY_SHIFL				1	26
Q83LX0	CRCB_SHIFL				1	18
Q83MD7	BTUF_SHIFL	1	22	By similarity.	1	22
Q83ME2	GLUQ_SHIFL				1	45

Q83MG1	MRAZ_SHIFL				1	15
Q83MG5	ARAB_SHIFL				1	17
Q83MH9	KHSE_SHIFL				1	34
Q83MJ9	IDI_SHIFL				1	55
Q83ML0	GLPB_SHIFL				1	18
Q83MM7	TOLB_SHIFL	1	21	By similarity.	1	21
Q83MN4	MURG_SHIFL				1	31
Q83P02	DEOC_SHIFL				1	13
Q83P43	CUTA_SHIFL				1	35
Q83P81	MALF_SHIFL				1	58
Q83P86	MDTN_SHIFL				1	25
Q83P87	MDTP_SHIFL	1	23	Potential.	1	52
Q83P94	ACTP_SHIFL				1	18
Q83PB7	DCUP_SHIFL				1	45
Q83PC3	RL11_SHIFL				1	15
Q83PD6	FIEF_SHIFL				1	20
Q83PD8	RHAT_SHIFL				1	20
Q83PD9	RHAR_SHIFL				1	37
Q83PF0	YIHT_SHIFL				1	41
Q83PI6	ILVD_SHIFL				1	42
Q83PJ3	RAVA_SHIFL				1	44
Q83PJ6	GIDA_SHIFL				1	24
Q83PL6	MDTL_SHIFL				1	35
Q83PQ0	MTLD_SHIFL				1	29
Q83PY4	RL4_SHIFL				1	38
Q83PY6	RL16_SHIFL				1	35
Q83Q03	AAEA_SHIFL				1	28
Q83Q04	MDH_SHIFL				1	17
Q83Q35	ALX_SHIFL				1	24
Q83Q83	MLTC_SHIFL	1	16	Potential.	1	13
Q83Q93	SPEA_SHIFL				1	19
Q83QA2	GCSP_SHIFL				1	39
Q83QC3	PTRA_SHIFL	1	23	By similarity.	1	23
Q83QD0	SDAC_SHIFL				1	45
Q83QD9	CYSJ_SHIFL				1	57
Q83QK3	HSCB_SHIFL				1	48
Q83QK4	HSCA_SHIFL				1	13
Q83QN9	ZIPA_SHIFL				1	19
Q83QP2	PTFC_SHIFL				1	19
Q83QP3	PTFAX_SHIFL				1	16
Q83QT2	NUON_SHIFL				1	47
Q83QT8	ARNA_SHIFL				1	48
Q83QV0	NAPA_SHIFL	1	31	Potential.	1	31
Q83QV3	CCMB_SHIFL				1	59
Q83QW6	END4_SHIFL				1	21
Q83R13	COBS_SHIFL				1	45
Q83R14	COBT_SHIFL				1	54
Q83R47	PGSA_SHIFL				1	42
Q83R81	AZOR_SHIFL				1	54
Q83R85	OPGD_SHIFL	1	32	Tat-type signal (Potential)	1	32
Q83RD1	MDTI_SHIFL				1	47
Q83RD2	ASR_SHIFL	1	21	Potential.	1	21
Q83RF4	YDEO_SHIFL				1	27
Q83RG5	NADE_SHIFL				1	55
Q83RM8	CLS_SHIFL				1	51
Q83RP1	HEM1_SHIFL				1	47

Q83RP6	TREA_SHIFL	1	30	By similarity.	1	30
Q83RQ1	CVRA_SHIFL				1	52
Q83RR1	PHOQ_SHIFL				1	31
Q83RR8	NPD_SHIFL				1	51
Q83RS0	LOLD_SHIFL				1	50
Q83RS9	PLSX_SHIFL				1	27
Q83RU3	OPGG_SHIFL	1	22	Potential.	1	22
Q83RW9	MBHS_SHIFL	1	45	Tat-type signal (Potential)	1	45
Q83RZ5	YCAD_SHIFL				1	23
Q83S00	FTSK_SHIFL				1	39
Q83S05	HCP_SHIFL				1	51
Q83S36	YBHG_SHIFL	1	16	Potential.	1	20
Q83S83	ATKA_SHIFL				1	20
Q83S86	YBGL_SHIFL				1	27
Q83SA2	ZITB_SHIFL				1	49
Q83SB6	ENTS_SHIFL				1	39
Q83SQ0	OSTA_SHIFL	1	24	Potential.	1	24
Q83SQ3	KEFC_SHIFL				1	17
Q83SQ7	FIXC_SHIFL				1	25
Q83SQ8	CAIE_SHIFL				1	40
Q83SQ9	DAPB_SHIFL				1	56
Q83WU4	YPNA_THIRO				1	56
Q83Z42	OPGH_XANCV				1	22
Q845X9	TRPD_BURCE				1	40
Q849R0	SEPB_PSEPU				1	24
Q84F69	INH_PHOLU	1	26	Potential.	1	26
Q84FF7	TOLB_MYXXA	1	18	Potential.	1	18
Q84GK0	EATA_ECOLI	1	56	Potential.	1	56
Q84I33	FTSK_VIBCH				1	48
Q879Y6	RHLB_XYLFT				1	37
Q879Z5	NORM_XYLFT				1	58
Q879Z7	OPGD_XYLFT	1	30	Tat-type signal (Potential)	1	27
Q87A18	HEM1_XYLFT				1	57
Q87A20	LOLB_XYLFT	1	25	By similarity.	1	25
Q87A30	RL10_XYLFT				1	19
Q87A31	RL7_XYLFT				1	48
Q87A36	HTPX_XYLFT				1	59
Q87A46	Y1985_XYLFT				1	38
Q87A73	ISPG_XYLFT				1	52
Q87A85	RL9_XYLFT				1	48
Q87A87	ZIPA_XYLFT				1	21
Q87A98	SUCC_XYLFT				1	28
Q87AE8	THIG_XYLFT				1	24
Q87AF7	MRAY_XYLFT				1	34
Q87AF9	MURG_XYLFT				1	30
Q87AI9	OSTA_XYLFT	1	22	Potential.	1	22
Q87AJ1	PDXA_XYLFT				1	45
Q87AK0	DADA_XYLFT				1	16
Q87AR6	Y1756_XYLFT	1	26	Potential.	1	17
Q87AR7	RLUD_XYLFT				1	34
Q87AS0	MQO_XYLFT				1	19
Q87AT3	DAPA_XYLFT				1	51
Q87AT6	UVRB_XYLFT				1	41
Q87AW7	PBPA_XYLFT				1	25
Q87AZ9	RMUC_XYLFT				1	22
Q87B80	TATA_XYLFT				1	26

Q87BA5	Y1553_XYLFT				1	39
Q87BC5	AROE_XYLFT				1	43
Q87BG6	GPH_XYLFT				1	38
Q87BH3	DSBE_XYLFT				1	25
Q87BH5	CCME_XYLFT				1	27
Q87BK9	UVRA_XYLFT				1	42
Q87BL6	LSPA_XYLFT				1	21
Q87BR7	MTNP_XYLFT				1	14
Q87BV3	Y1345_XYLFT				1	54
Q87BZ9	Y1297_XYLFT				1	19
Q87C20	Y1276_XYLFT				1	16
Q87C22	PYRB_XYLFT				1	55
Q87C24	KHSE_XYLFT				1	37
Q87C32	HIS5_XYLFT				1	56
Q87C62	NADD_XYLFT				1	31
Q87C89	PSTA_XYLFT				1	26
Q87C90	PSTC_XYLFT				1	45
Q87C91	PSTS_XYLFT	1	18	Potential.	1	57
Q87CA2	Y1186_XYLFT				1	23
Q87CU3	Y970_XYLFT				1	23
Q87CW1	QUEC_XYLFT				1	21
Q87CZ5	TOLB_XYLFT	1	22	Potential.	1	20
Q87D01	KUP_XYLFT				1	23
Q87D19	NADB_XYLFT				1	25
Q87D84	Y802_XYLFT				1	60
Q87DA0	PPNK_XYLFT				1	18
Q87DB3	GIDA_XYLFT				1	25
Q87DG3	RNPH_XYLFT				1	39
Q87DK8	CRCB_XYLFT				1	20
Q87DL0	LOLA_XYLFT	1	23	Potential.	1	27
Q87DL2	FTSK_XYLFT				1	52
Q87DL5	LFTR_XYLFT				1	43
Q87DM6	ENGB_XYLFT				1	52
Q87DM8	ARGD_XYLFT				1	48
Q87DN0	XERD_XYLFT				1	25
Q87DQ0	PTHP_XYLFT				1	56
Q87DS1	TRUA_XYLFT				1	37
Q87DS9	CCA_XYLFT				1	17
Q87DU4	CUTC_XYLFT				1	38
Q87DU7	PDXH_XYLFT				1	17
Q87DY4	ISPD_XYLFT				1	43
Q87DY6	ENO_XYLFT				1	41
Q87DY8	PYRG_XYLFT				1	25
Q87E35	MDH_XYLFT				1	15
Q87E75	RL16_XYLFT				1	42
Q87E88	ATPA_XYLFT				1	47
Q87E93	GLMU_XYLFT				1	14
Q87EA7	MURD_XYLFT				1	45
Q87EF0	MSBA_XYLFT				1	44
Q87EG6	GLK_XYLFT				1	32
Q87EI6	RNH2_XYLFT				1	37
Q87EJ9	MNTH_XYLFT				1	49
Q87EL0	PROB_XYLFT				1	32
Q87EL1	ARGC_XYLFT				1	19
Q87EL4	AOTC_XYLFT				1	43
Q87EN2	DCTA_XYLFT				1	45

Q87EQ7	TPIS_XYLFT					1	28
Q87ES6	KAD_XYLFT					1	17
Q87EW6	TGT_XYLFT					1	45
Q87EX3	TRPD_XYLFT					1	60
Q87EY0	DPO3A_XYLFT					1	53
Q87F08	ANMK_XYLFT					1	32
Q87F19	DUT_XYLFT					1	27
Q87F32	AMPA_XYLFT					1	48
Q87F90	HMP_XYLFT					1	60
Q87F94	AROQ_XYLFT					1	16
Q87FD5	PTYBC_VIBPA					1	18
Q87FT0	GBPA_VIBPA	1	23	Potential.		1	23
Q87FU4	Y5584_VIBPA	1	21	Potential.		1	21
Q87FV4	MDTL_VIBPA					1	60
Q87FZ3	Y5527_VIBPA					1	31
Q87GB7	MALF_VIBPA					1	53
Q87GB8	MALG_VIBPA					1	55
Q87GU4	LUXP_VIBPA	1	21	Potential.		1	21
Q87GW6	NAPA_VIBPA	1	29	Potential.		1	29
Q87GZ9	CLCA_VIBPA					1	37
Q87HG4	ALR2_VIBPA					1	25
Q87HV6	Y4850_VIBPA	1	22	Potential.		1	22
Q87I03	GLYA2_VIBPA					1	20
Q87I05	GCSP_VIBPA					1	46
Q87IJ5	ACKA2_VIBPA					1	33
Q87IV1	Y4505_VIBPA					1	27
Q87JE8	CATA_VIBPA	1	21	Potential.		1	21
Q87JI2	FLGI1_VIBPA	1	25	Potential.		1	25
Q87JW7	THIM_VIBPA					1	46
Q87JZ5	Y4103_VIBPA					1	51
Q87K60	NAGB_VIBPA					1	46
Q87K98	GIDA_VIBPA					1	24
Q87KA4	ATPF_VIBPA					1	56
Q87KB0	GLMU_VIBPA					1	14
Q87KD4	FMT_VIBPA					1	23
Q87KE0	PURK_VIBPA					1	18
Q87KE9	CRCB_VIBPA					1	18
Q87KH5	RHLB_VIBPA					1	60
Q87KN9	BTUB_VIBPA	1	22	Potential.		1	22
Q87KQ0	RL11_VIBPA					1	16
Q87KQ2	RL10_VIBPA					1	30
Q87KQ3	RL7_VIBPA					1	46
Q87KV8	CVRA_VIBPA					1	22
Q87KY1	FRDD_VIBPA					1	54
Q87KY2	FRDC_VIBPA					1	45
Q87KZ2	GPDA_VIBPA					1	29
Q87KZ5	GPMI_VIBPA					1	37
Q87L06	MIAA_VIBPA					1	15
Q87L12	GPH_VIBPA					1	29
Q87L40	TUSD_VIBPA					1	55
Q87L41	TUSC_VIBPA					1	25
Q87L78	ALR1_VIBPA					1	37
Q87L90	CYSJ_VIBPA					1	49
Q87LM3	Y2588_VIBPA					1	22
Q87LP9	PYRG_VIBPA					1	26
Q87LQ0	ENO_VIBPA					1	41

Q87LQ2	ISPD1_VIBPA						1	56
Q87LR6	OADG_VIBPA						1	20
Q87LV6	GLUQ_VIBPA						1	33
Q87LZ1	OMPU_VIBPA	1	21	Potential.			1	21
Q87M05	RS15_VIBPA						1	34
Q87M22	DEOC_VIBPA						1	13
Q87MA8	NQRC_VIBPA						1	29
Q87MA9	NQRD_VIBPA						1	33
Q87MB0	NQRE_VIBPA						1	30
Q87MF4	TILS_VIBPA						1	37
Q87MH0	PUR5_VIBPA						1	31
Q87ML2	CCME_VIBPA						1	29
Q87MQ3	Y2178_VIBPA						1	45
Q87MQ5	AQPZ_VIBPA						1	25
Q87MW9	RNFE_VIBPA						1	30
Q87MX0	RNFG_VIBPA						1	24
Q87MX1	RNFD_VIBPA						1	54
Q87MX3	RNFB_VIBPA						1	25
Q87MX4	RNFA_VIBPA						1	56
Q87N05	FADR_VIBPA						1	54
Q87N18	RL32_VIBPA						1	32
Q87N39	DNAE2_VIBPA						1	21
Q87N44	KCY_VIBPA						1	45
Q87NU5	AGUA_VIBPA						1	56
Q87Q45	COBS_VIBPA						1	56
Q87Q50	Y1300_VIBPA						1	24
Q87Q52	CDD_VIBPA						1	33
Q87Q92	MAO1_VIBPA						1	29
Q87QG0	HCP_VIBPA						1	38
Q87QI7	TORA_VIBPA	1	33	Tat-type signal (Potential)			1	33
Q87QL1	HISX_VIBPA						1	34
Q87QM0	Y1129_VIBPA						1	20
Q87QN1	HTPX_VIBPA						1	27
Q87QN3	BIOD_VIBPA						1	29
Q87QP3	LOLA_VIBPA	1	25	Potential.			1	25
Q87QP4	FTSK_VIBPA						1	48
Q87QT9	TOLB_VIBPA	1	22	Potential.			1	22
Q87QW2	MUKB_VIBPA						1	41
Q87QX6	GLGC1_VIBPA						1	13
Q87QY9	Y1009_VIBPA	1	21	Potential.			1	21
Q87R16	MSBA_VIBPA						1	38
Q87R62	Y936_VIBPA						1	33
Q87RC3	MINC_VIBPA						1	47
Q87RE8	SUCC_VIBPA						1	60
Q87RJ5	ZIPA_VIBPA						1	17
Q87RN6	LOLB_VIBPA	1	18	Potential.			1	18
Q87RP8	LNT_VIBPA						1	25
Q87RS5	SYDP_VIBPA						1	36
Q87RU0	DXS_VIBPA						1	54
Q87RU9	PROA_VIBPA						1	21
Q87S24	HSCA_VIBPA						1	32
Q87S45	CUTC_VIBPA						1	32
Q87S70	Y554_VIBPA						1	24
Q87S93	RS20_VIBPA						1	54
Q87SC6	END4_VIBPA						1	23
Q87SC9	KHSE_VIBPA						1	32

Q87SF4	CARA_VIBPA					1	29
Q87SL0	UPPP_VIBPA					1	37
Q87SL3	Y410_VIBPA					1	21
Q87ST2	DJLA_VIBPA					1	25
Q87ST3	OSTA_VIBPA	1	26	Potential.		1	26
Q87SU7	MDH_VIBPA					1	17
Q87SX6	CYSC_VIBPA					1	49
Q87SZ9	RS8_VIBPA					1	39
Q87T12	RL4_VIBPA					1	42
Q87T89	COABC_VIBPA					1	14
Q87TA9	KGUA_VIBPA					1	20
Q87TE5	RBN_VIBPA					1	59
Q87TH1	TATA_VIBPA					1	21
Q87TR5	OXAA_VIBPA					1	49
Q87TS1	OXAA_PSESM					1	60
Q87TS2	TRME_PSESM					1	36
Q87TS3	GIDA_PSESM					1	24
Q87TX5	OPGD_PSESM	1	31	Tat-type signal (Potential)		1	31
Q87TY7	CLS_PSESM					1	39
Q87UB2	AGUA_PSESM					1	54
Q87UC6	Y5379_PSESM					1	40
Q87UH7	TAUB_PSESM					1	48
Q87UK7	RPIA_PSESM					1	54
Q87US2	Y5224_PSESM					1	39
Q87UY0	OPGG_PSESM	1	37	Potential.		1	37
Q87V23	DCUP_PSESM					1	14
Q87V56	MDCC_PSESM					1	50
Q87V59	MDCG_PSESM					1	56
Q87V70	Y5071_PSESM	1	23	Potential.		1	23
Q87VB6	CVRA_PSESM					1	19
Q87VD5	GLNE_PSESM					1	37
Q87VF3	MSBA_PSESM					1	40
Q87VJ3	MIAA_PSESM					1	16
Q87VK6	RL9_PSESM					1	47
Q87VQ6	CBID_PSESM					1	28
Q87VR8	PUR2_PSESM					1	16
Q87VX7	LNT_PSESM					1	25
Q87VY5	GSA_PSESM					1	32
Q87WD5	ENO2_PSESM					1	42
Q87WJ7	KDGD_PSESM					1	50
Q87WP2	DAPB_PSESM					1	51
Q87WR8	GATB_PSESM					1	37
Q87WX6	MRAZ_PSESM					1	15
Q87WY5	MURG_PSESM					1	21
Q87WY7	DDLB_PSESM					1	51
Q87WZ4	ARGJ_PSESM					1	46
Q87XP9	Y4127_PSESM					1	54
Q87XY8	RECX_PSESM					1	55
Q87Y19	KUP_PSESM					1	20
Q87Y24	SYP_PSESM					1	37
Q87Y40	TOLB_PSESM	1	35	Potential.		1	21
Q87YA4	RDGC_PSESM					1	29
Q87YC8	MINC_PSESM					1	42
Q87YG5	PLSX_PSESM					1	48
Q87YI1	TRPF_PSESM					1	28
Q87YP0	Y3755_PSESM					1	19

Q87YZ4	Y3645_PSESM				1	40
Q87Z03	CCMA_PSESM				1	14
Q87Z07	CCME_PSESM				1	28
Q87Z79	HGD_PSESM				1	52
Q87ZQ3	NUOH_PSESM				1	30
Q87ZS5	FTSK_PSESM				1	35
Q87ZS6	LOLA_PSESM	1	21	Potential.	1	21
Q87ZS8	CRCB_PSESM				1	21
Q87ZU3	INH_PSESM	1	26	Potential.	1	26
Q880J5	Y3162_PSESM				1	24
Q881C1	MODC_PSESM				1	29
Q882K8	ARGD2_PSESM				1	46
Q882S0	PHNC2_PSESM				1	25
Q883K6	MOBA_PSESM				1	16
Q883Q9	Y2291_PSESM				1	23
Q883V4	ATKC_PSESM				1	22
Q883V6	ATKA_PSESM				1	16
Q883Y4	GPDA_PSESM				1	24
Q884P5	AROC_PSESM				1	23
Q884X9	FLIE_PSESM				1	40
Q884Z4	FLGI_PSESM	1	22	Potential.	1	22
Q884Z5	FLGH_PSESM	1	24	Potential.	1	30
Q885A6	CYNS_PSESM				1	58
Q885K0	ARGD1_PSESM				1	51
Q885K7	ACSA_PSESM				1	16
Q885M2	ISPZ_PSESM				1	52
Q885Q3	HTPX_PSESM				1	32
Q885W4	COBS_PSESM				1	54
Q885W6	COBT_PSESM				1	44
Q885W8	COBQ_PSESM				1	53
Q885Z9	DCTA_PSESM				1	55
Q886F1	Y1628_PSESM				1	45
Q886L5	SURE_PSESM				1	24
Q886M1	ISPD_PSESM				1	22
Q886M3	ENO1_PSESM				1	41
Q886M5	PYRG_PSESM				1	25
Q886M6	TILS_PSESM				1	47
Q886M9	RNH2_PSESM				1	33
Q886N0	LPXB_PSESM				1	17
Q886N3	LPXD_PSESM				1	38
Q886Z7	HSCA_PSESM				1	38
Q887C6	HRPZ_PSESM				1	27
Q887D9	AMIF_PSESM				1	24
Q887H2	DSBB_PSESM				1	27
Q887P4	MOAC_PSESM				1	31
Q887P9	ALG8_PSESM				1	26
Q887Q1	ALGK_PSESM	1	24	Potential.	1	26
Q887Q2	ALGE_PSESM	1	25	Potential.	1	25
Q887Q3	ALGG_PSESM	1	36	Potential.	1	36
Q887Q4	ALGX_PSESM	1	27	Potential.	1	27
Q887Q5	ALGL_PSESM	1	28	Potential.	1	28
Q887Q7	ALGJ_PSESM	1	35	Potential.	1	22
Q887Q8	ALGF_PSESM	1	34	Potential.	1	34
Q887V6	CYSZ_PSESM				1	32
Q887Z4	MQO_PSESM				1	22
Q888C2	HEM1_PSESM				1	33

Q888C4	LOLB_PSESM	1	17	Potential.	1	17
Q888L8	SOTB_PSESM				1	26
Q888N1	Y986_PSESM				1	55
Q888N2	Y985_PSESM				1	47
Q888N4	ILVC_PSESM				1	32
Q888Q6	PANC_PSESM				1	38
Q889E3	LSPA_PSESM				1	13
Q889W7	RS19_PSESM				1	31
Q889X9	RL7_PSESM				1	45
Q889Y0	RL10_PSESM				1	32
Q889Y1	RL1_PSESM				1	29
Q889Y2	RL11_PSESM				1	23
Q889Z3	ARGC_PSESM				1	40
Q88A45	PDXA_PSESM				1	57
Q88A56	Y541_PSESM				1	21
Q88A79	PQQF_PSESM				1	47
Q88A84	PQQE_PSESM				1	53
Q88AF0	BETI_PSESM				1	43
Q88AI5	MSRA_PSESM				1	21
Q88AP4	ENGB_PSESM				1	47
Q88B41	RSMB_PSESM				1	15
Q88BA2	NORM_PSESM				1	21
Q88BB6	DADA_PSESM				1	16
Q88BD1	RADC_PSESM				1	27
Q88BE2	KGUA_PSESM				1	17
Q88BX5	ATPE_PSEPK				1	57
Q88C19	CLS_PSEPK				1	41
Q88CB1	DADA2_PSEPK				1	16
Q88CB9	NORM_PSEPK				1	46
Q88CG0	Y5221_PSEPK				1	43
Q88CI0	Y5201_PSEPK				1	39
Q88CN0	RPIA_PSEPK				1	60
Q88CT3	METX_PSEPK				1	54
Q88CW4	CVRA_PSEPK				1	19
Q88D03	OPGG_PSEPK	1	17	Potential.	1	17
Q88D04	OPGH_PSEPK				1	52
Q88D47	Y4981_PSEPK	1	23	Potential.	1	23
Q88D92	MSBA_PSEPK				1	42
Q88DF1	RL9_PSEPK				1	47
Q88DJ4	CBID_PSEPK				1	28
Q88DN4	LNT_PSEPK				1	25
Q88DP0	GSA_PSEPK				1	32
Q88DU4	DAPB_PSEPK				1	51
Q88DV4	TPIS_PSEPK				1	36
Q88DV9	RS15_PSEPK				1	31
Q88DW9	PANB_PSEPK				1	32
Q88DX4	GLUQ_PSEPK				1	40
Q88DZ0	ILVC_PSEPK				1	32
Q88DZ2	Y4676_PSEPK				1	47
Q88E14	TRMA_PSEPK				1	14
Q88EH6	ACSA1_PSEPK				1	21
Q88ER9	FLGH_PSEPK	1	18	Potential.	1	18
Q88ES0	FLGI_PSEPK	1	22	Potential.	1	22
Q88ET3	FLIE_PSEPK				1	21
Q88EV6	DDLA_PSEPK				1	29
Q88EX9	CCME_PSEPK				1	26

Q88F17	AQPZ_PSEPK				1	28
Q88F31	Y4268_PSEPK				1	40
Q88FC9	GPDA_PSEPK				1	24
Q88FD7	ATKA_PSEPK				1	17
Q88FD8	ATKC_PSEPK				1	26
Q88FH1	NUOH_PSEPK				1	24
Q88FS6	ATE_PSEPK				1	44
Q88FS7	LFTR_PSEPK				1	35
Q88FS8	FTSK_PSEPK				1	37
Q88FS9	LOLA_PSEPK	1	21	Potential.	1	21
Q88FT1	CRCB_PSEPK				1	21
Q88GQ7	Y3661_PSEPK				1	37
Q88HA3	MOBA_PSEPK				1	13
Q88IC7	ECOT_PSEPK	1	22	Potential.	1	22
Q88IS4	MQO3_PSEPK				1	25
Q88J06	URE3_PSEPK				1	25
Q88K39	ASPQ_PSEPK	1	25	Potential.	1	25
Q88K63	SOTB_PSEPK				1	27
Q88K93	Y2398_PSEPK				1	51
Q88LE0	TRPF_PSEPK				1	26
Q88LL8	PLSX_PSEPK				1	40
Q88LM9	LPXK_PSEPK				1	20
Q88LQ8	HTPX_PSEPK				1	32
Q88LU7	AROC_PSEPK				1	23
Q88LW2	PYRF_PSEPK				1	46
Q88M04	KCY_PSEPK				1	24
Q88M17	Y1758_PSEPK				1	50
Q88M41	MINC_PSEPK				1	42
Q88M44	APEB_PSEPK				1	32
Q88M72	RDGC_PSEPK				1	29
Q88M93	COBS_PSEPK				1	54
Q88M95	COBT_PSEPK				1	48
Q88M97	COBQ_PSEPK				1	53
Q88MA9	PUR5_PSEPK				1	22
Q88MF1	SURE_PSEPK				1	24
Q88MF7	ISPD_PSEPK				1	22
Q88MF9	ENO_PSEPK				1	41
Q88MG1	PYRG_PSEPK				1	25
Q88MG3	TILS_PSEPK				1	32
Q88MG6	RNH2_PSEPK				1	33
Q88MH0	LPXD_PSEPK				1	17
Q88N30	TTGA_PSEPK	1	22	Potential.	1	22
Q88N31	TTGB_PSEPK				1	54
Q88N32	TTGC_PSEPK	1	17	Potential.	1	17
Q88N74	DDLB_PSEPK				1	47
Q88N76	MURG_PSEPK				1	26
Q88N85	MRAZ_PSEPK				1	15
Q88N88	Y1324_PSEPK				1	13
Q88NB7	RHLB_PSEPK				1	59
Q88NC5	ALG8_PSEPK				1	33
Q88NC7	ALGK_PSEPK	1	32	Potential.	1	34
Q88NC9	ALGG_PSEPK	1	25	Potential.	1	25
Q88ND0	ALGX_PSEPK	1	24	Potential.	1	24
Q88ND1	ALGL_PSEPK	1	28	Potential.	1	28
Q88ND3	ALGJ_PSEPK	1	21	Potential.	1	49
Q88ND4	ALGF_PSEPK	1	26	Potential.	1	26

Q88NI3	QUEC_PSEPK				1	23
Q88NK2	SYP_PSEPK				1	55
Q88NK7	KUP_PSEPK				1	28
Q88P73	AMPA_PSEPK				1	20
Q88PC0	GATB_PSEPK				1	37
Q88PM5	PHNC_PSEPK				1	48
Q88PU7	MQO1_PSEPK				1	22
Q88PW6	HEM1_PSEPK				1	47
Q88PX4	LOLB_PSEPK	1	17	Potential.	1	17
Q88Q65	COAE_PSEPK				1	24
Q88QG4	RIBB_PSEPK				1	25
Q88QP3	RL10_PSEPK				1	37
Q88QQ4	ANMK_PSEPK				1	17
Q88QT5	PDXA_PSEPK				1	26
Q88QU5	Y391_PSEPK				1	18
Q88QV3	PQQF_PSEPK				1	16
Q88QV6	PQQC_PSEPK				1	16
Q88QV7	PQQD1_PSEPK				1	53
Q88RA1	TAUB_PSEPK				1	58
Q88RK5	ENGB_PSEPK				1	47
Q88RR3	RSMB_PSEPK				1	15
Q89A13	Y550_BUCBP				1	40
Q89A16	HSCA_BUCBP				1	39
Q89A18	NIFU_BUCBP				1	32
Q89A23	Y532_BUCBP				1	59
Q89A24	PIT_BUCBP				1	42
Q89A36	PTM3C_BUCBP				1	36
Q89A39	HFLK_BUCBP				1	38
Q89A40	HFLC_BUCBP				1	14
Q89A60	TSGA_BUCBP				1	19
Q89A61	FKBA_BUCBP				1	26
Q89A97	MDLA_BUCBP				1	59
Q89A98	PPID_BUCBP				1	15
Q89AA5	CYOC_BUCBP				1	49
Q89AA6	CYOD_BUCBP				1	26
Q89AB3	EX5B_BUCBP				1	44
Q89AB5	Y402_BUCBP				1	56
Q89AC8	KGUA_BUCBP				1	13
Q89AD2	DSBA_BUCBP	1	19	By similarity.	1	21
Q89AD7	END1_BUCBP				1	49
Q89AE0	AROQ_BUCBP				1	40
Q89AE9	MURA_BUCBP				1	33
Q89AF9	DEAD_BUCBP				1	59
Q89AG6	PTGCB_BUCBP				1	31
Q89AH4	FLGJ_BUCBP				1	49
Q89AH5	FLGI_BUCBP	1	23	Potential.	1	23
Q89AH9	FLGC_BUCBP				1	14
Q89AI1	MVIN_BUCBP				1	45
Q89AI5	Y301_BUCBP				1	60
Q89AI6	Y300_BUCBP				1	24
Q89AJ0	ZNUC_BUCBP				1	53
Q89AJ1	ZNUB_BUCBP				1	51
Q89AJ5	PAL_BUCBP	1	21	By similarity.	1	14
Q89AL0	SOHB_BUCBP				1	46
Q89AL3	ISPZ_BUCBP				1	43
Q89AL9	Y248_BUCBP				1	20

Q89AM4	Y243_BUCBP					1	24
Q89AM6	LEP_BUCBP					1	14
Q89AN5	FLHA_BUCBP					1	55
Q89AN9	FABZ_BUCBP					1	13
Q89AP5	DEGP_BUCBP	1	26	Potential.		1	56
Q89AP9	FTSL_BUCBP					1	54
Q89AQ0	FTSI_BUCBP					1	59
Q89AQ3	FTSW_BUCBP					1	33
Q89AR7	SODM_BUCBP					1	58
Q89AT3	Y156_BUCBP					1	53
Q89AT4	NUON_BUCBP					1	21
Q89AT5	NUOM_BUCBP					1	46
Q89AT6	NUOL_BUCBP					1	39
Q89AT7	NUOK_BUCBP					1	45
Q89AT8	NUOJ_BUCBP					1	51
Q89AT9	NUOI_BUCBP					1	50
Q89AU0	NUOH_BUCBP					1	60
Q89AU6	NUOA_BUCBP					1	15
Q89AU8	RS20_BUCBP					1	49
Q89AV4	Y130_BUCBP					1	30
Q89AV7	Y125_BUCBP					1	31
Q89AW5	RNFE_BUCBP					1	30
Q89AW6	RNFG_BUCBP					1	24
Q89AW9	RNFB_BUCBP					1	41
Q89AY1	DAPE_BUCBP					1	40
Q89AZ0	FLIR_BUCBP					1	31
Q89AZ1	FLIQ_BUCBP					1	40
Q89B16	RL11_BUCBP					1	19
Q89B17	RL1_BUCBP					1	43
Q89B18	RL10_BUCBP					1	28
Q89B44	ATPL_BUCBP					1	24
Q89BK7	PPCK_BRAJA					1	48
Q89BN3	YUD3_BRAJA					1	38
Q89BQ0	OXAA_BRAJA					1	21
Q89BU4	OPGG_BRAJA	1	25	Tat-type signal (Potential)		1	22
Q89BU5	OPGH_BRAJA					1	46
Q89D74	WRBA_BRAJA					1	31
Q89DJ1	KPRS_BRAJA					1	22
Q89DR8	CARA_BRAJA					1	26
Q89DV4	Y7333_BRAJA					1	38
Q89EG9	AQPZ_BRAJA					1	27
Q89EN5	NAPA_BRAJA	1	32	Potential.		1	32
Q89F27	FLIE2_BRAJA					1	19
Q89F30	FLGI2_BRAJA	1	19	Potential.		1	19
Q89F32	FLGH2_BRAJA	1	15	Potential.		1	15
Q89FC4	ATKC_BRAJA					1	39
Q89FG3	PQQC_BRAJA					1	14
Q89FG4	PQQB_BRAJA					1	47
Q89FP2	THIG_BRAJA					1	52
Q89FU5	MURD_BRAJA					1	30
Q89FU7	MURG_BRAJA					1	23
Q89FU8	MURC_BRAJA					1	38
Q89FY1	ASPD_BRAJA					1	34
Q89G43	MIAA_BRAJA					1	29
Q89I01	FLGI1_BRAJA	1	29	Potential.		1	29
Q89I09	FLGH1_BRAJA	1	26	Potential.		1	26

Q89I27	FLIE1_BRAJA		1	43
Q89I86	GCSP_BRAJA		1	54
Q89IW3	HIS3_BRAJA		1	30
Q89J72	RL10_BRAJA		1	40
Q89J73	RL7_BRAJA		1	41
Q89J91	RL16_BRAJA		1	25
Q89K17	Y5101_BRAJA		1	30
Q89K46	MSCL_BRAJA		1	27
Q89K80	RISB1_BRAJA		1	43
Q89K81	NUSB_BRAJA		1	24
Q89K83	HPPA_BRAJA		1	21
Q89K88	PLSX_BRAJA		1	27
Q89KJ5	NUOH_BRAJA		1	35
Q89KQ2	LPXD_BRAJA		1	21
Q89KU3	TPIS_BRAJA		1	54
Q89L21	GID_BRAJA		1	24
Q89L50	SSB_BRAJA		1	37
Q89L53	KUP3_BRAJA		1	33
Q89LB1	CH605_BRAJA		1	22
Q89LD7	GLMU_BRAJA		1	13
Q89LQ8	ISPDF_BRAJA		1	22
Q89MQ0	Y4142_BRAJA		1	45
Q89MT4	AMPA_BRAJA		1	50
Q89MW3	RS6_BRAJA		1	36
Q89N53	GUAA_BRAJA		1	23
Q89NA7	GLSA1_BRAJA		1	57
Q89NF8	RNZ_BRAJA		1	13
Q89NN5	KUP2_BRAJA		1	56
Q89NW6	LIPA2_BRAJA		1	54
Q89PK5	Y3475_BRAJA		1	46
Q89PK9	Y3471_BRAJA		1	50
Q89Q71	COBQ_BRAJA		1	23
Q89Q75	COBS_BRAJA		1	57
Q89QD9	Y3189_BRAJA		1	35
Q89QG3	ADEC1_BRAJA		1	20
Q89QU8	DNAE2_BRAJA		1	50
Q89R51	Y2921_BRAJA		1	43
Q89RX3	CRCB2_BRAJA		1	24
Q89RX4	CRCB1_BRAJA		1	37
Q89RY8	PDXH_BRAJA		1	56
Q89S87	PHK_BRAJA		1	24
Q89SJ7	Y2403_BRAJA		1	43
Q89T28	DADA_BRAJA		1	21
Q89UC1	Y1496_BRAJA		1	34
Q89UC5	Y1492_BRAJA		1	30
Q89UE3	MASZ_BRAJA		1	60
Q89VF2	PSTB_BRAJA		1	14
Q89VU8	MTGA_BRAJA		1	42
Q89VX1	MUTS_BRAJA		1	25
Q89W71	MURA_BRAJA		1	35
Q89W72	NORM_BRAJA		1	60
Q89W99	Y793_BRAJA		1	58
Q89WA1	LNT_BRAJA		1	36
Q89WA4	TRMB_BRAJA		1	50
Q89WA6	Y786_BRAJA		1	31
Q89WK2	DAPB_BRAJA		1	55

Q89WM6	HIS5_BRAJA						1	56
Q89WM8	HIS7_BRAJA						1	34
Q89WN1	Y647_BRAJA						1	35
Q89WN7	SECB_BRAJA						1	20
Q89WN9	COAE_BRAJA						1	22
Q89WP0	Y638_BRAJA						1	57
Q89WP1	Y637_BRAJA						1	31
Q89WP5	GIDA_BRAJA						1	24
Q89WP6	GIDB_BRAJA						1	60
Q89WR2	FTSK_BRAJA						1	45
Q89WU7	PUR9_BRAJA						1	46
Q89WW0	GPDA_BRAJA						1	26
Q89X45	DAPF_BRAJA						1	44
Q89X59	MDH_BRAJA						1	19
Q89XJ6	NOSZ_BRAJA	1	44	Tat-type signal (Potential)			1	28
Q89XU2	UBIG_BRAJA						1	26
Q89XW5	XERD_BRAJA						1	53
Q89XW7	AROK_BRAJA						1	20
Q8CVG7	C562_ECOL6		1	22	By similarity.		1	22
Q8CVH8	MDTP_ECOL6		1	23	Potential.		1	52
Q8CVI4	LAMB_ECOL6		1	25	Potential.		1	25
Q8CVI9	ZRAP_ECOL6		1	26	By similarity.		1	26
Q8CVJ0	BTUB_ECOL6		1	20	By similarity.		1	20
Q8CVL1	MDTE_ECOL6		1	20	Potential.		1	20
Q8CVS2	PTRA_ECOL6		1	23	By similarity.		1	23
Q8CVU7	FADL_ECOL6		1	27	By similarity.		1	27
Q8CVV4	MEPA_ECOL6		1	19	Potential.		1	19
Q8CVW1	OMPC_ECOL6		1	21	By similarity.		1	21
Q8CVW3	ECOT_ECOL6		1	20	Potential.		1	20
Q8CVW4	NAPA_ECOL6		1	31	Potential.		1	31
Q8CVX8	MDTA_ECOL6		1	21	Potential.		1	21
Q8CVZ3	TORZ_ECOL6	1	31	Tat-type signal (Potential)			1	31
Q8CVZ5	YEBF_ECOL6		1	21	By similarity.		1	21
Q8CW10	YDHL_ECOL6		1	13	Potential.		1	13
Q8CW15	ASR_ECOL6		1	21	Potential.		1	21
Q8CW29	YDDW_ECOL6		1	27	Potential.		1	22
Q8CW34	OPGD_ECOL6	1	32	Tat-type signal (Potential)			1	32
Q8CW45	LOLB_ECOL6		1	21	By similarity.		1	21
Q8CW46	TREA_ECOL6		1	30	By similarity.		1	30
Q8CW54	FLGI_ECOL6		1	20	Potential.		1	20
Q8CW55	FLGH_ECOL6		1	21	Potential.		1	23
Q8CW58	YCEI_ECOL6		1	22	Potential.		1	22
Q8CW73	TORA_ECOL6	1	39	Tat-type signal (Potential)			1	39
Q8CW90	FIU_ECOL6		1	31	Potential.		1	33
Q8CWA2	CUSB_ECOL6		1	26	Potential.		1	19
Q8CWA3	CUSF_ECOL6		1	21	By similarity.		1	22
Q8CWA4	CUSC_ECOL6		1	17	By similarity.		1	17
Q8CWD2	BTUF_ECOL6		1	22	By similarity.		1	22
Q8CWE6	OSTA_ECOL6		1	24	Potential.		1	24
Q8CWL9	DGTL1_VIBVU						1	58
Q8CX35	MURG_SHEON						1	24
Q8CXV3	MIAA_ECOL6						1	27
Q8CY39	MURG_BRUSU						1	28
Q8CY40	MIAA_BRUSU						1	24
Q8D049	MUKE_YERPE						1	35
Q8D074	Y1514_YERPE						1	39

Q8D124	LNT_YERPE					1	27
Q8D1E4	SUGE_YERPE					1	40
Q8D1V2	MQO_WIGBR					1	37
Q8D216	GPDA_WIGBR					1	19
Q8D252	RPIA_WIGBR					1	50
Q8D264	LOLA_WIGBR	1	20	Potential.		1	55
Q8D2A8	LNT_WIGBR					1	55
Q8D2E8	KGUA_WIGBR					1	22
Q8D2H8	ALR_WIGBR					1	56
Q8D2I9	Y365_WIGBR					1	58
Q8D2K0	PYRG_WIGBR					1	33
Q8D2N9	PGSA_WIGBR					1	31
Q8D2Q8	RS20_WIGBR					1	48
Q8D2U8	MSBA_WIGBR					1	37
Q8D339	ARNT_WIGBR					1	25
Q8D396	HTPX_WIGBR					1	52
Q8D3F7	FLGH_WIGBR	1	17	Potential.		1	39
Q8D3I8	OXAA_WIGBR					1	22
Q8D3K0	GIDA_WIGBR					1	24
Q8D3U7	MALG_VIBVU					1	55
Q8D3U8	MALF_VIBVU					1	53
Q8D452	CATA_VIBVU	1	21	Potential.		1	21
Q8D4B4	RUMB_VIBVU					1	41
Q8D4T9	NAGB_VIBVU					1	46
Q8D4Y9	COLA_VIBVU	1	27	Potential.		1	24
Q8D4Z3	PTYBC_VIBVU					1	44
Q8D5G0	Y4960_VIBVU	1	21	Potential.		1	21
Q8D5Z5	LUXP_VIBVU	1	13	Potential.		1	14
Q8D5Z6	LUXQ_VIBVU					1	60
Q8D612	NANK_VIBVU					1	43
Q8D613	NANE_VIBVU					1	36
Q8D623	NAPA_VIBVU	1	29	Potential.		1	29
Q8D653	CYSA_VIBVU					1	33
Q8D6J0	CLCA_VIBVU					1	44
Q8D6Q0	ALR2_VIBVU					1	24
Q8D737	COBQ_VIBVU					1	22
Q8D7C6	Y4231_VIBVU	1	22	Potential.		1	22
Q8D7G5	GLYA2_VIBVU					1	20
Q8D7G7	GCSP_VIBVU					1	46
Q8D7K4	ACKA2_VIBVU					1	33
Q8D7V4	GBPA_VIBVU	1	29	Potential.		1	23
Q8D7Y4	GLPB_VIBVU					1	22
Q8D825	Y3166_VIBVU					1	45
Q8D885	RNFE_VIBVU					1	30
Q8D887	RNFD_VIBVU					1	34
Q8D889	RNFB_VIBVU					1	25
Q8D8B4	TRPD_VIBVU					1	60
Q8D8G4	RL32_VIBVU					1	32
Q8D8J1	KCY_VIBVU					1	45
Q8D8M2	FTSK_VIBVU					1	48
Q8D8M3	LOLA_VIBVU	1	16	Potential.		1	16
Q8D8N2	BIOD_VIBVU					1	29
Q8D8Q0	HISX_VIBVU					1	34
Q8D8S3	TORA_VIBVU	1	33	Tat-type signal (Potential)		1	33
Q8D8V3	HCP_VIBVU					1	38
Q8D8W6	RL25_VIBVU					1	39

Q8D8Y7	Y2828_VIBVU				1	26
Q8D922	COBS_VIBVU				1	59
Q8D927	BTUC_VIBVU				1	30
Q8D9N8	NORM_VIBVU				1	45
Q8DA20	HUTU_VIBVU				1	58
Q8DA31	CDD_VIBVU				1	26
Q8DA60	LIFO_VIBVU				1	16
Q8DAG8	FADR_VIBVU				1	54
Q8DAM3	TOLB_VIBVU	1	16	Potential.	1	16
Q8DAP8	MUKB_VIBVU				1	39
Q8DAR1	GLGC1_VIBVU				1	13
Q8DAV1	LPXK_VIBVU				1	28
Q8DAV2	MSBA_VIBVU				1	38
Q8DB17	AQPZ_VIBVU				1	25
Q8DB23	Y2004_VIBVU				1	46
Q8DB58	CCME_VIBVU				1	29
Q8DBB0	DAPA_VIBVU				1	51
Q8DBF5	DXR_VIBVU				1	16
Q8DBJ1	NQRF_VIBVU				1	24
Q8DBJ3	NQRD_VIBVU				1	33
Q8DBJ4	NQRC_VIBVU				1	28
Q8DBT2	DEOC_VIBVU				1	13
Q8DBV5	RS15_VIBVU				1	14
Q8DBX0	OMPU_VIBVU	1	21	Potential.	1	21
Q8DC08	GLUQ_VIBVU				1	32
Q8DC44	OADG_VIBVU				1	14
Q8DC60	ISPD_VIBVU				1	14
Q8DC62	ENO_VIBVU				1	41
Q8DC63	PYRG_VIBVU				1	26
Q8DC90	Y1551_VIBVU				1	30
Q8DCG1	RAPA_VIBVU				1	25
Q8DCK2	CYSJ_VIBVU				1	22
Q8DCK7	G6PI_VIBVU				1	42
Q8DCT7	GPH_VIBVU				1	29
Q8DCU2	HMP_VIBVU				1	24
Q8DCW1	GPMI_VIBVU				1	37
Q8DCX3	FRDC_VIBVU				1	49
Q8DCX4	FRDD_VIBVU				1	52
Q8DCZ0	DSBD_VIBVU	1	21	Potential.	1	21
Q8DD14	DCUP_VIBVU				1	60
Q8DD21	RL7_VIBVU				1	46
Q8DD22	RL10_VIBVU				1	22
Q8DD41	BTUB_VIBVU	1	22	Potential.	1	22
Q8DD48	PLSB_VIBVU				1	23
Q8DD53	GLPE_VIBVU				1	19
Q8DD90	USPB_VIBVU				1	20
Q8DDD8	PURK_VIBVU				1	18
Q8DDE4	FMT_VIBVU				1	23
Q8DDG9	ATPG_VIBVU				1	13
Q8DDH2	ATPF_VIBVU				1	53
Q8DDH9	GIDA_VIBVU				1	24
Q8DDI2	OXAA_VIBVU				1	49
Q8DDK6	FADB_VIBVU				1	46
Q8DDL3	CRCB_VIBVU				1	56
Q8DDN6	RHLB_VIBVU				1	50
Q8DDP9	UBIE_VIBVU				1	33

Q8DDQ2	TATA_VIBVU				1	21
Q8DDV6	KGUA_VIBVU				1	20
Q8DDX8	COABC_VIBVU				1	14
Q8DE40	RL4_VIBVU				1	18
Q8DE59	RL15_VIBVU				1	27
Q8DE84	MSRA_VIBVU				1	40
Q8DEB6	MURA_VIBVU				1	36
Q8DEC2	MDH_VIBVU				1	17
Q8DED3	PDXA_VIBVU				1	23
Q8DED5	OSTA_VIBVU	1	24	Potential.	1	24
Q8DED6	DJLA_VIBVU				1	21
Q8DEF5	MTLD_VIBVU				1	30
Q8DEL0	MURG_VIBVU				1	25
Q8DEM0	DAPB_VIBVU				1	40
Q8DEM1	CARA_VIBVU				1	29
Q8DEP3	KHSE_VIBVU				1	32
Q8DES4	RS20_VIBVU				1	47
Q8DEU6	Y488_VIBVU				1	23
Q8DEZ1	HSCA_VIBVU				1	45
Q8DEZ4	PEPB_VIBVU				1	60
Q8DF05	EX7L_VIBVU				1	43
Q8DF11	DADA_VIBVU				1	13
Q8DF90	XGPT_VIBVU				1	45
Q8DF94	PROA_VIBVU				1	40
Q8DFA0	NUSB_VIBVU				1	60
Q8DFB9	SYDP_VIBVU				1	18
Q8DFE4	LNT_VIBVU				1	25
Q8DFF8	HEM1_VIBVU				1	43
Q8DFG4	5NTD_VIBVU	1	21	Potential.	1	23
Q8DFH4	Y237_VIBVU	1	19	Potential.	1	19
Q8DFJ2	FLGI_VIBVU	1	20	Potential.	1	20
Q8DFK4	ZIPA_VIBVU				1	18
Q8DFQ1	SUCC_VIBVU				1	60
Q8DFS4	MINC_VIBVU				1	54
Q8E8A9	GIDA_SHEON				1	24
Q8E8F7	Y4708_SHEON				1	35
Q8E8J2	GLPE_SHEON				1	28
Q8E942	MOAC_SHEON				1	40
Q8E9Q2	LPXC_SHEON				1	49
Q8EA87	MDTL_SHEON				1	60
Q8EAH5	RL9_SHEON				1	58
Q8EAM8	DSBI_SHEON				1	42
Q8EAN3	MODC_SHEON				1	47
Q8EAR1	LOLB_SHEON	1	25	Potential.	1	25
Q8EAR2	HEM1_SHEON				1	45
Q8EAX8	SPEE_SHEON				1	53
Q8EAZ0	CVRA_SHEON				1	45
Q8EAZ9	CYSJ_SHEON				1	44
Q8EB13	CYSC_SHEON				1	41
Q8EB91	APAH_SHEON				1	48
Q8EB94	PDXA_SHEON				1	19
Q8EB99	DJLA_SHEON				1	48
Q8EBH1	G6PI_SHEON				1	15
Q8EBH6	Y3540_SHEON				1	59
Q8EBH9	RS20_SHEON				1	57
Q8EBQ3	RUMA_SHEON				1	54

Q8EBR0	ENO_SHEON					1	41
Q8EBR1	FTSB_SHEON					1	46
Q8EBR2	ISPD_SHEON					1	42
Q8EBR5	SURE_SHEON					1	25
Q8EBX5	Y3370_SHEON	1	22	Potential.		1	22
Q8EBZ8	RUVX_SHEON					1	28
Q8EC32	ISPG_SHEON					1	57
Q8ECA1	FLGH_SHEON	1	15	Potential.		1	54
Q8ECI8	SYP_SHEON					1	47
Q8ECP6	FADI_SHEON					1	31
Q8ECU9	TRPA_SHEON					1	60
Q8ED55	ACKA_SHEON					1	33
Q8ED69	ZIPA_SHEON					1	18
Q8EDF0	MSBA_SHEON					1	42
Q8EDG1	CDD_SHEON					1	58
Q8EDJ8	TOLB_SHEON	1	21	Potential.		1	21
Q8EDL2	OPGG2_SHEON	1	44	Potential.		1	44
Q8EDL5	HTPX_SHEON					1	52
Q8EDU8	Y2645_SHEON					1	45
Q8EDW7	ATE_SHEON					1	58
Q8EDW8	LFTR_SHEON					1	30
Q8EED7	THIC_SHEON					1	36
Q8EEH2	SERC_SHEON					1	59
Q8EEH9	KCY_SHEON					1	45
Q8EEQ7	ECOT_SHEON	1	25	Potential.		1	25
Q8EER0	CRCB_SHEON					1	53
Q8EER2	LOLA_SHEON	1	21	Potential.		1	21
Q8EER3	FTSK_SHEON					1	34
Q8EES3	NORM_SHEON					1	51
Q8EEU5	HSCA_SHEON					1	42
Q8EF50	Y2143_SHEON					1	45
Q8EF78	OPGH_SHEON					1	15
Q8EF79	OPGG1_SHEON	1	33	Potential.		1	33
Q8EFB1	HISX_SHEON					1	44
Q8EFB2	HIS8_SHEON					1	39
Q8EFB4	HIS5_SHEON					1	58
Q8EFF5	KAD_SHEON					1	17
Q8EFF8	RECR_SHEON					1	47
Q8EFF9	Y2014_SHEON					1	41
Q8EFN2	NPD_SHEON					1	49
Q8EFN8	SUCC_SHEON					1	60
Q8EFZ8	Y1816_SHEON	1	21	Potential.		1	21
Q8EG03	Y1811_SHEON					1	26
Q8EGF2	Y1652_SHEON					1	46
Q8EGG2	LPXB_SHEON					1	25
Q8EGG5	LPXD_SHEON					1	60
Q8EGG9	DXR_SHEON					1	23
Q8EGH8	GLND_SHEON					1	18
Q8EGR9	DXS_SHEON					1	60
Q8EHC1	AQPZ_SHEON					1	26
Q8EHC8	GSA_SHEON					1	49
Q8EHI9	TORA_SHEON	1	31	Tat-type signal (Potential)		1	31
Q8EHK4	DEOC_SHEON					1	16
Q8EHP1	LNT_SHEON					1	31
Q8EHS6	CARA_SHEON					1	15
Q8EHU1	PROA_SHEON					1	60

Q8EHY2	GBPA_SHEON	1	27	Potential.	1	27
Q8EHZ2	DEF2_SHEON				1	52
Q8EI02	OPGD_SHEON	1	34	Potential.	1	34
Q8EI15	COBQ_SHEON				1	14
Q8EI18	COBT_SHEON				1	40
Q8EI35	NUOH_SHEON				1	27
Q8EIC6	Y917_SHEON				1	28
Q8EIF2	AGUA_SHEON				1	55
Q8EIG6	GLUQ_SHEON				1	34
Q8EIJ1	NAPA_SHEON	1	13	Potential.	1	32
Q8EIM7	RIHA_SHEON				1	30
Q8EIV3	Y727_SHEON				1	36
Q8EJ79	ENGC_SHEON				1	40
Q8EJE5	MSCL_SHEON				1	33
Q8EJM8	DCUP_SHEON				1	45
Q8EJP9	COAE_SHEON				1	24
Q8EJR8	DUSB_SHEON				1	37
Q8EJU6	KGUA_SHEON				1	27
Q8EK44	CCME_SHEON				1	29
Q8EK67	RL4_SHEON				1	54
Q8EK75	RL7_SHEON				1	48
Q8EK76	RL10_SHEON				1	34
Q8EK78	RL11_SHEON				1	28
Q8EK85	MURB_SHEON				1	53
Q8EK99	SELD_SHEON				1	60
Q8EKD3	PPCK_SHEON				1	35
Q8EKI8	SELA_SHEON				1	26
Q8EKJ4	HUTH_SHEON				1	17
Q8EKN9	GPDA_SHEON				1	20
Q8EKQ2	HEM6_SHEON				1	34
Q8EKR0	RSMB_SHEON				1	15
Q8EKT6	OXAA_SHEON				1	42
Q8FA72	DNAT_ECOL6				1	55
Q8FA73	OPGB_ECOL6				1	47
Q8FAD6	OTC_ECOL6				1	34
Q8FAE1	OTCC_ECOL6				1	39
Q8FAH0	RCMNS_ECOL6				1	57
Q8FAJ3	ULAA_ECOL6				1	59
Q8FAL7	FRDD_ECOL6				1	51
Q8FAL8	SUGE_ECOL6				1	49
Q8FAM7	CUTA_ECOL6				1	35
Q8FAW3	YJDP_ECOL6	1	22	Potential.	1	22
Q8FAX1	MDTN_ECOL6				1	25
Q8FAX2	MDTO_ECOL6				1	14
Q8FAZ0	ACTP_ECOL6				1	18
Q8FB38	MALF_ECOL6				1	30
Q8FB69	PUR2_ECOL6				1	45
Q8FB74	DCUP_ECOL6				1	45
Q8FB96	ARLY_ECOL6				1	50
Q8FBC8	CDH_ECOL6				1	18
Q8FBD1	FIEF_ECOL6				1	20
Q8FBD6	RHAT_ECOL6				1	20
Q8FBG9	YIHI_ECOL6				1	58
Q8FBH7	MOBA_ECOL6				1	54
Q8FBP8	WZYE_ECOL6				1	53
Q8FBS5	RAVA_ECOL6				1	44

Q8FBT3	GLMU_ECOL6		1 51
Q8FBU9	YIDZ_ECOL6		1 45
Q8FBV0	MDTL_ECOL6		1 35
Q8FBW6	YIDE_ECOL6		1 50
Q8FCB7	MTLD_ECOL6		1 29
Q8FCI8	MDTF_ECOL6		1 54
Q8FCT3	GNTX_ECOL6		1 36
Q8FCY0	KEFB_ECOL6		1 19
Q8FCY1	TUSD_ECOL6		1 13
Q8FCY2	TUSC_ECOL6		1 16
Q8FD12	RSMB_ECOL6		1 44
Q8FD50	AAEA_ECOL6		1 28
Q8FD51	AAEB_ECOL6		1 53
Q8FD58	NANA1_ECOL6		1 55
Q8FD59	NANT1_ECOL6		1 60
Q8FD60	NANK1_ECOL6		1 56
Q8FD68	MTGA_ECOL6		1 43
Q8FDE1	ALX_ECOL6		1 24
Q8FDI3	DSBI_ECOL6		1 42
Q8FDU8	NANK2_ECOL6		1 17
Q8FE34	SPEA_ECOL6		1 19
Q8FE55	ARGO_ECOL6		1 24
Q8FE67	GCSP_ECOL6		1 39
Q8FE75	IDI_ECOL6		1 55
Q8FEA9	MUTH_ECOL6		1 35
Q8FEI7	CYSJ_ECOL6		1 57
Q8FEJ4	FTSB_ECOL6		1 53
Q8FEJ5	ISPD_ECOL6		1 21
Q8FF44	HSCA_ECOL6		1 13
Q8FF81	YPFN_ECOL6		1 26
Q8FFA1	EUTC_ECOL6		1 54
Q8FFC0	ZIPA_ECOL6		1 20
Q8FFD3	YFEO_ECOL6		1 18
Q8FFD5	PTFC_ECOL6		1 19
Q8FFD8	PTFAX_ECOL6		1 16
Q8FFG3	FADI_ECOL6		1 29
Q8FFK3	NUON_ECOL6		1 47
Q8FFL7	YFBJ_ECOL6		1 23
Q8FFL9	ARNT_ECOL6		1 56
Q8FFM1	ARNA_ECOL6		1 51
Q8FFN4	GLPB_ECOL6		1 18
Q8FFQ5	MQO_ECOL6		1 26
Q8FFU0	END4_ECOL6		1 21
Q8FFU1	YEIH_ECOL6		1 40
Q8FFV6	MDTQ_ECOL6	1 21 Potential.	1 21
Q8FFX9	RCNA_ECOL6		1 28
Q8FFY0	THIM_ECOL6		1 14
Q8FG00	YEGP_ECOL6		1 46
Q8FG03	MDTC_ECOL6		1 60
Q8FG04	MDTB_ECOL6		1 33
Q8FGA4	COBS_ECOL6		1 45
Q8FGA5	COBT_ECOL6		1 54
Q8FGI6	YEDZ_ECOL6		1 29
Q8FGI7	YEDY_ECOL6		1 44
Q8FGJ7	YEDQ_ECOL6		1 44
Q8FGN7	USPC_ECOL6		1 19

Q8FGU0	YEBN_ECOL6		1 19
Q8FH06	NADE_ECOL6		1 54
Q8FH26	BTUC_ECOL6		1 33
Q8FH68	MDTK_ECOL6		1 21
Q8FH92	RNFE_ECOL6		1 30
Q8FHB4	MDTJ_ECOL6		1 51
Q8FHB5	MDTI_ECOL6		1 47
Q8FHC1	CLCB_ECOL6		1 25
Q8FHC6	YNFA_ECOL6		1 43
Q8FHF9	Y1929_ECOL6		1 39
Q8FHG0	YDEO_ECOL6		1 37
Q8FHG6	GADC_ECOL6		1 28
Q8FHN0	AZOR_ECOL6		1 54
Q8FHW3	YCIC_ECOL6		1 46
Q8FI03	HEM1_ECOL6		1 47
Q8FI31	MINC_ECOL6		1 55
Q8FIB8	PHOQ_ECOL6		1 31
Q8FIM4	NPD_ECOL6		1 51
Q8FIR9	MDTG_ECOL6		1 28
Q8FJA2	MUKB_ECOL6		1 39
Q8FJA3	MUKE_ECOL6		1 35
Q8FJB1	MSBA_ECOL6		1 38
Q8FJC1	YCAD_ECOL6		1 23
Q8FJC7	FTSK_ECOL6		1 39
Q8FJD1	LFTR_ECOL6		1 29
Q8FJL3	FSAA_ECOL6		1 35
Q8FJN6	YBHG_ECOL6	1 16 Potential.	1 20
Q8FJP8	UVRB_ECOL6		1 42
Q8FJR4	MODC_ECOL6		1 45
Q8FJU6	YBGL_ECOL6		1 27
Q8FJV3	ATKA_ECOL6		1 20
Q8FJV4	ATKB_ECOL6		1 54
Q8FJY4	LNT_ECOL6		1 27
Q8FJZ8	DCUC_ECOL6		1 36
Q8FK03	CITX_ECOL6		1 56
Q8FK04	CITG_ECOL6		1 15
Q8FK20	ENTS_ECOL6		1 39
Q8FK37	CUSS_ECOL6		1 32
Q8FK51	ARCC_ECOL6		1 42
Q8FK76	GLSA1_ECOL6		1 50
Q8FKD5	RDGC_ECOL6		1 39
Q8FKZ8	YAEP_ECOL6		1 54
Q8FL15	CLCA_ECOL6		1 49
Q8FL16	GSA_ECOL6		1 25
Q8FL25	GLUQ_ECOL6		1 45
Q8FL30	PANB_ECOL6		1 46
Q8FL49	AROP_ECOL6		1 43
Q8FL64	MURG_ECOL6		1 25
Q8FL88	ARAB_ECOL6		1 17
Q8FL94	DJLA_ECOL6		1 26
Q8FLA1	KEFC_ECOL6		1 17
Q8FLA4	CAIB_ECOL6		1 19
Q8FLA7	CAIE_ECOL6		1 40
Q8FLB1	CARA_ECOL6		1 29
Q8FLB4	DAPB_ECOL6		1 56
Q8FLD8	KHSE_ECOL6		1 31

Q8FUS3	FLIF_BRUSU					1	41
Q8FUS9	FLGE_BRUSU					1	59
Q8FUU6	ZNUA_BRUSU	1	23	Potential.		1	23
Q8FUZ0	MSRA_BRUSU					1	39
Q8FV29	OXAA_BRUSU					1	19
Q8FV59	Y3991_BRUSU					1	39
Q8FVC1	ALR_BRUSU					1	43
Q8FVL9	CRCB4_BRUSU					1	35
Q8FVM0	CRCB3_BRUSU					1	55
Q8FVV5	FBPC_BRUSU					1	39
Q8FVX5	SP39_BRUSU	1	27	Potential.		1	27
Q8FW78	GLMU_BRUSU					1	42
Q8FWV5	GLSA_BRUSU					1	20
Q8FX16	NOSZ_BRUSU	1	44	Tat-type signal (Potential)		1	44
Q8FXC2	FLGH_BRUSU	1	16	Potential.		1	16
Q8FXI7	MODC_BRUSU					1	16
Q8FXJ1	Y3086_BRUSU					1	55
Q8FY19	SECB_BRUSU					1	40
Q8FY22	Y2068_BRUSU					1	58
Q8FY28	GIDA_BRUSU					1	26
Q8FY85	AQPZ_BRUSU					1	26
Q8FYE2	ARGJ_BRUSU					1	27
Q8FYF0	DAPF_BRUSU					1	42
Q8FYF4	MDH_BRUSU					1	19
Q8FYI0	FTSK_BRUSU					1	46
Q8FYQ1	HTPX_BRUSU					1	39
Q8FYT2	ISPG_BRUSU					1	54
Q8FYT4	MTGA_BRUSU					1	23
Q8FZ07	TOLB_BRUSU	1	33	Potential.		1	33
Q8FZ11	TILS_BRUSU					1	29
Q8FZJ8	CARA_BRUSU					1	39
Q8FZP2	MURD_BRUSU					1	25
Q8FZP9	LPXC_BRUSU					1	27
Q8FZT6	PDXJ_BRUSU					1	35
Q8FZT8	KUP_BRUSU					1	28
Q8G005	COBQ_BRUSU					1	56
Q8G018	CBID_BRUSU					1	29
Q8G020	COBB_BRUSU					1	22
Q8G074	RS7_BRUSU					1	58
Q8G092	KAD_BRUSU					1	40
Q8G0D7	PYRH_BRUSU					1	56
Q8G0E1	Y1156_BRUSU					1	17
Q8G0F5	TRPD_BRUSU					1	23
Q8G0G1	PYRG_BRUSU					1	25
Q8G0X5	MOBA_BRUSU					1	47
Q8G0Y3	SYV_BRUSU					1	32
Q8G1B0	NUOH_BRUSU					1	36
Q8G1E6	HPPA_BRUSU					1	31
Q8G1U5	CCME_BRUSU					1	43
Q8G1Z8	BETA_BRUSU					1	18
Q8G261	COXZ_BRUSU					1	35
Q8G2B1	PUR2_BRUSU					1	16
Q8G2I1	NORM_BRUSU					1	42
Q8G3C1	Y028_BRUSU					1	21
Q8G3C3	KCY_BRUSU					1	57
Q8G3E5	RECF_BRUSU					1	57

Q8G9C6	TRMB_AZOSE		1 28
Q8GAV9	CPNA_COMS9		1 27
Q8GBD4	GBPA_YEREN	1 21 Potential.	1 21
Q8GHM3	BDBC_PSERE		1 27
Q8GLE4	HSCA_XENNE		1 13
Q8GP19	RSSA_SERMA		1 28
Q8GQ96	CCME2_PSEAE		1 23
Q8K903	PIT_BUCAP		1 50
Q8K907	RL31_BUCAP		1 57
Q8K911	PTM3C_BUCAP		1 59
Q8K942	TSGA_BUCAP		1 26
Q8K943	FKBA_BUCAP		1 58
Q8K944	TUSD_BUCAP		1 18
Q8K951	RL4_BUCAP		1 56
Q8K957	RL16_BUCAP		1 41
Q8K963	RS14_BUCAP		1 36
Q8K982	Y467_BUCAP		1 47
Q8K987	PPID_BUCAP		1 28
Q8K993	CYOA_BUCAP	1 24 Potential.	1 24
Q8K994	CYOB_BUCAP		1 34
Q8K995	CYOC_BUCAP		1 38
Q8K996	CYOD_BUCAP		1 56
Q8K997	CYOE_BUCAP		1 50
Q8K999	Y450_BUCAP		1 60
Q8K9A3	RIBD2_BUCAP		1 42
Q8K9B2	ALF_BUCAP		1 56
Q8K9C9	ENGB_BUCAP		1 42
Q8K9D1	DSBA_BUCAP	1 19 By similarity.	1 15
Q8K9E0	ENO_BUCAP		1 41
Q8K9G9	SECG_BUCAP		1 21
Q8K9J0	PTGCB_BUCAP		1 31
Q8K9K2	FLGI_BUCAP	1 24 Potential.	1 24
Q8K9K6	FLGE_BUCAP		1 36
Q8K9L3	MVIN_BUCAP		1 58
Q8K9M0	Y314_BUCAP		1 24
Q8K9M1	HTPX_BUCAP		1 23
Q8K9M7	ZNUB_BUCAP		1 49
Q8K9N7	Y286_BUCAP		1 47
Q8K9Q4	Y257_BUCAP		1 58
Q8K9S0	FLHA_BUCAP		1 60
Q8K9T3	FTSW_BUCAP		1 60
Q8K9V4	SODM_BUCAP		1 51
Q8K9X4	Y160_BUCAP		1 14
Q8K9X5	NUON_BUCAP		1 17
Q8K9X6	NUOM_BUCAP		1 14
Q8K9X7	NUOL_BUCAP		1 24
Q8K9X8	NUOK_BUCAP		1 45
Q8K9X9	NUOJ_BUCAP		1 51
Q8K9Y0	NUOI_BUCAP		1 14
Q8K9Y1	NUOH_BUCAP		1 40
Q8K9Y2	NUOG_BUCAP		1 28
Q8K9Y7	NUOA_BUCAP		1 56
Q8K9Z0	RS20_BUCAP		1 48
Q8KA02	Y132_BUCAP		1 30
Q8KA08	Y126_BUCAP		1 16
Q8KA12	Y115_BUCAP		1 25

Q8KA17	RNFE_BUCAP		1 29
Q8KA18	RNFG_BUCAP		1 34
Q8KA20	RNFB_BUCAP		1 17
Q8KA21	RNFA_BUCAP		1 53
Q8KA27	TAL_BUCAP		1 42
Q8KA32	Y080_BUCAP		1 23
Q8KA36	FLIQ_BUCAP		1 40
Q8KA45	FLIF_BUCAP		1 43
Q8KA58	Y049_BUCAP		1 57
Q8KA68	RL10_BUCAP		1 30
Q8KKH0	LAMB_AERHY	1 25 Potential.	1 25
Q8KMJ5	MCH_METDI		1 23
Q8KN28	TFDB_COMAC		1 29
Q8KRM1	GPDA_SERMA		1 21
Q8KTQ9	ARLY_TREPR		1 60
Q8KU07	AZOB_XENAZ		1 60
Q8KUM1	HRPA_ERWCH		1 31
Q8KY01	HPPA2_RHOPA		1 16
Q8L1D5	SLDB2_GLUOX		1 33
Q8L2A6	SSB_PROVU		1 39
Q8L3B9	CHBG_SERMA		1 48
Q8P338	OXAA_XANCP		1 40
Q8P3C6	OPGD_XANCP	1 28 Tat-type signal (Potential)	1 28
Q8P3E3	PLSB_XANCP		1 28
Q8P3H8	TATA_XANCP		1 36
Q8P3H9	TATB_XANCP		1 20
Q8P3J6	Y4075_XANCP		1 19
Q8P3N0	GIDB_XANCP		1 25
Q8P3W6	AROE_XANCP		1 23
Q8P3X4	DUSA_XANCP		1 48
Q8P456	RADC_XANCP		1 40
Q8P458	DUT_XANCP		1 24
Q8P473	ANMK_XANCP		1 21
Q8P4C5	QUEF_XANCP		1 42
Q8P4D4	RHLB_XANCP		1 48
Q8P4E6	NORM_XANCP		1 55
Q8P4G1	RSMB_XANCP		1 22
Q8P4H1	DTD_XANCP		1 14
Q8P4V7	GLNE_XANCP		1 21
Q8P519	TREA_XANCP	1 38 Potential.	1 38
Q8P532	OPGH_XANCP		1 20
Q8P550	XERC_XANCP		1 26
Q8P5E4	ENGB_XANCP		1 41
Q8P5F3	GFA_XANCP		1 44
Q8P5J5	DCTA_XANCP		1 42
Q8P5M6	HPPA_XANCP		1 17
Q8P5P5	KAD_XANCP		1 17
Q8P5T7	KGUA_XANCP		1 16
Q8P607	CYSH_XANCP		1 54
Q8P626	MSCL_XANCP		1 35
Q8P676	SUCC_XANCP		1 59
Q8P6B1	COBT_XANCP		1 45
Q8P6E6	KUP_XANCP		1 16
Q8P6F2	TOLB_XANCP	1 22 Potential.	1 22
Q8P6F6	QUEC_XANCP		1 21
Q8P6M9	PQQC_XANCP		1 14

Q8P6T5	Y2880_XANCP				1	17
Q8P6V1	MTGA_XANCP				1	41
Q8P6X5	PDXH_XANCP				1	19
Q8P719	MURA_XANCP				1	35
Q8P741	Y2773_XANCP				1	60
Q8P765	Y2748_XANCP				1	21
Q8P766	RUVX_XANCP				1	37
Q8P778	SSB_XANCP				1	35
Q8P7A0	NFI_XANCP				1	19
Q8P7K6	Y2605_XANCP				1	43
Q8P7L3	TILS_XANCP				1	21
Q8P7P8	GREB_XANCP				1	46
Q8P7Q6	PSD_XANCP				1	26
Q8P7R5	TRUA_XANCP				1	36
Q8P7T0	TPIS_XANCP				1	24
Q8P7V0	RS15_XANCP				1	28
Q8P868	TGT_XANCP				1	52
Q8P8F0	HTPX_XANCP				1	20
Q8P8F8	Y2284_XANCP				1	48
Q8P8K2	PROB_XANCP				1	34
Q8P8K3	PROA_XANCP				1	29
Q8P8L7	CCME2_XANCP				1	29
Q8P8M1	CCMA_XANCP				1	18
Q8P8P4	KCY_XANCP				1	54
Q8P8R8	MNTH_XANCP				1	24
Q8P8W4	MSBA_XANCP				1	42
Q8P8W5	LPXK_XANCP				1	32
Q8P8Y5	Y2094_XANCP				1	31
Q8P8Z6	ZUPT_XANCP				1	33
Q8P991	LOLA_XANCP	1	21	Potential.	1	21
Q8P993	FTSK_XANCP				1	50
Q8P996	LFTR_XANCP				1	36
Q8P9B9	FLGH_XANCP	1	15	Potential.	1	25
Q8P9C0	FLGI_XANCP	1	26	Potential.	1	26
Q8P9P1	HIS5_XANCP				1	56
Q8P9R0	PYRD_XANCP				1	19
Q8P9S7	G6PI_XANCP				1	27
Q8P9S9	PANC_XANCP				1	36
Q8P9T0	PANB_XANCP				1	53
Q8P9V6	DAPA_XANCP				1	51
Q8P9X8	MIAA_XANCP				1	24
Q8P9Z1	ISPD_XANCP				1	43
Q8P9Z2	FTSB_XANCP				1	59
Q8P9Z6	PYRG_XANCP				1	25
Q8PA33	CCME1_XANCP				1	29
Q8PA98	Y1588_XANCP				1	44
Q8PA99	Y1587_XANCP				1	22
Q8PAA7	HUTH_XANCP				1	13
Q8PAB7	ZIPA_XANCP				1	20
Q8PAC0	RL9_XANCP				1	48
Q8PAD9	PPNK_XANCP				1	19
Q8PAV9	DXR_XANCP				1	22
Q8PAW3	LPXD_XANCP				1	29
Q8PAW7	RNH2_XANCP				1	52
Q8PB42	NAGZ_XANCP				1	13
Q8PBG9	RS20_XANCP				1	50

Q8PBM1	LEXA1_XANCP		1 21
Q8PBW9	MOAC_XANCP		1 52
Q8PBX8	RNH_XANCP		1 34
Q8PC25	MDH_XANCP		1 52
Q8PC32	DSBB_XANCP		1 26
Q8PC48	RL4_XANCP		1 54
Q8PC57	RL7_XANCP		1 42
Q8PC65	LOLB_XANCP	1 20 Potential.	1 20
Q8PCK0	MURG_XANCP		1 40
Q8PCK2	MRAY_XANCP		1 34
Q8PCK4	MURE_XANCP		1 52
Q8PCM0	ATKC_XANCP		1 35
Q8PCM1	ATKB_XANCP		1 46
Q8PCM6	NUSB_XANCP		1 52
Q8PCR4	AMPA_XANCP		1 45
Q8PCR7	SYV_XANCP		1 47
Q8PCW4	BIOD_XANCP		1 30
Q8PCZ1	GLMU_XANCP		1 47
Q8PD48	PUR2_XANCP		1 16
Q8PDA2	HGD_XANCP		1 42
Q8PDD2	GLGA_XANCP		1 47
Q8PDD7	OPGB_XANCP		1 23
Q8PDF3	BIOH_XANCP		1 31
Q8PDG1	GIDA_XANCP		1 25
Q8PDY0	GPDA_XANCP		1 21
Q8PDY1	SECB_XANCP		1 17
Q8PEG8	PDXJ_XANCP		1 40
Q8PEH7	OXAA_XANAC		1 17
Q8PEH9	TRME_XANAC		1 16
Q8PEQ6	OPGD_XANAC	1 28 Tat-type signal (Potential)	1 28
Q8PES0	PLSB_XANAC		1 50
Q8PET9	UXAC_XANAC		1 57
Q8PEX2	TATA_XANAC		1 36
Q8PEZ6	Y4192_XANAC		1 19
Q8PF23	GIDB_XANAC		1 14
Q8PFE9	AROE_XANAC		1 23
Q8PFF8	DUSA_XANAC		1 47
Q8PFR3	RADC_XANAC		1 40
Q8PFZ3	RHLB_XANAC		1 48
Q8PG07	NORM_XANAC		1 15
Q8PG22	RSMB_XANAC		1 22
Q8PGC9	DADA_XANAC		1 16
Q8PGH2	GLMU_XANAC		1 14
Q8PGQ7	SYV_XANAC		1 47
Q8PGR0	AMPA_XANAC		1 26
Q8PGZ1	DCTA_XANAC		1 42
Q8PH20	HPPA_XANAC		1 25
Q8PH23	KAD_XANAC		1 45
Q8PH54	Y3406_XANAC		1 40
Q8PH61	HAM1_XANAC		1 38
Q8PH65	KGUA_XANAC		1 16
Q8PHC7	CYSH_XANAC		1 13
Q8PHE9	MSCL_XANAC		1 35
Q8PHK7	COAE_XANAC		1 20
Q8PHL5	SUCC_XANAC		1 24
Q8PHR1	COBQ_XANAC		1 55

Q8PHV1	KUP_XANAC				1	32
Q8PHV7	TOLB_XANAC	1	22	Potential.	1	22
Q8PHW1	QUEC_XANAC				1	21
Q8PHY1	PQQE_XANAC				1	32
Q8PI07	CUTC_XANAC				1	18
Q8PI34	Y3064_XANAC				1	17
Q8PI51	MTGA_XANAC				1	34
Q8PI88	AROK_XANAC				1	47
Q8PI89	PDXH_XANAC				1	19
Q8PID3	MURA_XANAC				1	35
Q8PIF6	Y2942_XANAC				1	59
Q8PIH9	Y2918_XANAC				1	21
Q8PII0	RUVX_XANAC				1	37
Q8PIJ2	SSB_XANAC				1	35
Q8PIM0	NFI_XANAC				1	41
Q8PIY5	TILS_XANAC				1	17
Q8PJ11	GREB_XANAC				1	46
Q8PJ25	TRUA_XANAC				1	36
Q8PJ58	RS15_XANAC				1	28
Q8PJB1	UVRB_XANAC				1	41
Q8PJX8	HTPX_XANAC				1	20
Q8PJY5	Y2392_XANAC				1	48
Q8PK34	PROB_XANAC				1	30
Q8PK49	CCME2_XANAC				1	29
Q8PK76	KCY_XANAC				1	54
Q8PKQ5	ZUPT_XANAC				1	33
Q8PKS4	LPXK_XANAC				1	33
Q8PKS5	MSBA_XANAC				1	42
Q8PKT0	LOLD_XANAC				1	40
Q8PKT3	Y2079_XANAC				1	23
Q8PKX1	MNTH_XANAC				1	19
Q8PKZ5	CRCB_XANAC				1	26
Q8PKZ8	LOLA_XANAC	1	21	Potential.	1	21
Q8PL00	FTSK_XANAC				1	51
Q8PL03	LFTR_XANAC				1	31
Q8PL08	TRMU_XANAC				1	17
Q8PL26	FLGH_XANAC	1	15	Potential.	1	26
Q8PL27	FLGI_XANAC	1	26	Potential.	1	26
Q8PLG8	HIS5_XANAC				1	60
Q8PLL0	PANC_XANAC				1	36
Q8PLL4	Y1781_XANAC				1	49
Q8PLN5	DAPA_XANAC				1	51
Q8PLR8	ISPD_XANAC				1	43
Q8PLR9	FTSB_XANAC				1	59
Q8PLS3	PYRG_XANAC				1	25
Q8PLW2	CCME1_XANAC				1	29
Q8PLY8	Y1647_XANAC				1	44
Q8PLY9	Y1646_XANAC				1	22
Q8PLZ8	HUTH_XANAC				1	45
Q8PM10	ZIPA_XANAC				1	20
Q8PM12	RL9_XANAC				1	48
Q8PM39	PPNK_XANAC				1	19
Q8PM59	PSTB_XANAC				1	20
Q8PMK9	UPPS_XANAC				1	13
Q8PML1	DXR_XANAC				1	59
Q8PML5	LPXD_XANAC				1	35

Q8PML7	LPXA_XANAC					1	29
Q8PML8	LPXB_XANAC					1	48
Q8PMU1	NAGZ_XANAC					1	13
Q8PMV0	RNC_XANAC					1	25
Q8PN22	RS20_XANAC					1	50
Q8PN59	GCSP_XANAC					1	59
Q8PN77	LEXA1_XANAC					1	21
Q8PNF1	Y1120_XANAC					1	56
Q8PNH0	MOAC_XANAC					1	52
Q8PNP8	MDH_XANAC					1	15
Q8PNQ6	DSBB_XANAC					1	26
Q8PNS3	RL4_XANAC					1	54
Q8PNT1	RL7_XANAC					1	42
Q8PNT2	RL10_XANAC					1	20
Q8PNU2	LOLB_XANAC	1	20	Potential.		1	20
Q8PNU4	HEM1_XANAC					1	24
Q8PNV2	RBN_XANAC					1	47
Q8PP24	PDXA_XANAC					1	56
Q8PP72	DUSB_XANAC					1	44
Q8PPA8	MURG_XANAC					1	39
Q8PPB0	MRAY_XANAC					1	34
Q8PPB2	MURE_XANAC					1	60
Q8PPC8	ATKC_XANAC					1	31
Q8PPC9	ATKB_XANAC					1	32
Q8PPD5	NUSB_XANAC					1	32
Q8PPF1	GFA_XANAC					1	26
Q8PPG1	ENGB_XANAC					1	52
Q8PPG9	CCA_XANAC					1	14
Q8PPL9	LIPB_XANAC					1	16
Q8PPR7	OPGH_XANAC					1	22
Q8PPT1	TREA_XANAC	1	39	Potential.		1	39
Q8PQ21	PUR2_XANAC					1	16
Q8PQA7	OPGB_XANAC					1	23
Q8PQE0	BIOH_XANAC					1	31
Q8PQE8	GIDA_XANAC					1	25
Q8PQI0	ILVD_XANAC					1	59
Q8PQI6	KDGT_XANAC					1	32
Q8PQU9	GPDA_XANAC					1	21
Q8PQV0	SECB_XANAC					1	17
Q8PRF1	PDXJ_XANAC					1	40
Q8PRG0	RECF_XANAC					1	40
Q8RK06	AVRD1_PSESG					1	55
Q8RK07	AVRD1_PSESS					1	55
Q8RKT5	LIFO_PSEME					1	39
Q8RLV9	AROA_XENNE					1	35
Q8RLY6	RPIA_ENTCL					1	32
Q8RNT4	LOX_PSEAE	1	19	Potential.		1	19
Q8RP04	HPAB3_PSEYM					1	13
Q8RP17	HOPW1_PSEYM					1	29
Q8RPN9	CCME_LEGPN					1	29
Q8RQD1	GLND_AZOBR					1	15
Q8RR17	FIEF_KLEPN					1	20
Q8RSS4	CARA_HALER					1	30
Q8RSY1	HPAB2_PSESM					1	35
Q8RSY9	GUN_PSEFL	1	23	Potential.		1	23
Q8RT67	COAD_BARBA					1	37

Q8RTJ3	RL10_XANCP				1	26
Q8U526	FTSK_AGRT5				1	46
Q8U530	YR5A_AGRT5				1	40
Q8U7I5	TAL_AGRT5				1	49
Q8U7P1	NAPA_AGRT5	1	30	Potential.	1	30
Q8U7Y5	GLYA2_AGRT5				1	50
Q8U8I2	SDH_AGRT5				1	19
Q8U8I9	KCY_AGRT5				1	51
Q8U8J4	NADB_AGRT5				1	23
Q8U8Z6	HUTI_AGRT5				1	52
Q8U8Z7	HUTH_AGRT5				1	52
Q8U919	Y3911_AGRT5				1	41
Q8U920	Y3910_AGRT5				1	35
Q8U9D8	ATKA_AGRT5				1	53
Q8U9D9	ATKB_AGRT5				1	48
Q8U9E0	ATKC_AGRT5				1	22
Q8U9F9	OMP10_AGRT5	1	18	Potential.	1	20
Q8U9K1	Y3727_AGRT5				1	58
Q8U9L4	TOLB_AGRT5	1	26	Potential.	1	26
Q8U9L5	OMP16_AGRT5	1	32	Potential.	1	32
Q8U9L7	TILS_AGRT5				1	54
Q8U9U6	XERD_AGRT5				1	32
Q8U9V8	RL28_AGRT5				1	56
Q8U9Z2	KPTA_AGRT5				1	51
Q8UA56	ARGJ_AGRT5				1	29
Q8UA92	PANC_AGRT5				1	53
Q8UAS8	THIE_AGRT5				1	28
Q8UAX0	MINE_AGRT5				1	23
Q8UBM0	GIDA_AGRT5				1	21
Q8UBM5	HTPX_AGRT5				1	35
Q8UBM8	PUR9_AGRT5				1	54
Q8UBP3	COBQ_AGRT5				1	59
Q8UBQ6	CBID_AGRT5				1	27
Q8UBS2	NADD_AGRT5				1	48
Q8UBX8	MTGA_AGRT5				1	29
Q8UC03	DAPF_AGRT5				1	40
Q8UC48	GPDA_AGRT5				1	19
Q8UC57	OMP19_AGRT5	1	18	Potential.	1	18
Q8UC77	ATPE_AGRT5				1	37
Q8UCA5	CUTC_AGRT5				1	45
Q8UDB4	LGT_AGRT5				1	25
Q8UDF5	NORM_AGRT5				1	37
Q8UDF7	CARA_AGRT5				1	37
Q8UDM6	MURD_AGRT5				1	27
Q8UDM8	MURG_AGRT5				1	24
Q8UDU5	PDXJ_AGRT5				1	41
Q8UE07	RL7_AGRT5				1	41
Q8UE38	KAD_AGRT5				1	41
Q8UEH0	GLMU_AGRT5				1	45
Q8UEH1	GLMS_AGRT5				1	58
Q8UEM1	MNTH_AGRT5				1	37
Q8UEP9	TATA_AGRT5				1	59
Q8UEQ0	TATB_AGRT5				1	19
Q8UER8	TRPD_AGRT5				1	60
Q8UEY5	PYRG_AGRT5				1	25
Q8UFC8	CRCB_AGRT5				1	54

Q8UFL3	LPXA_AGRT5					1	31
Q8UFM1	PYRH_AGRT5					1	55
Q8UFS8	GATA_AGRT5					1	43
Q8UFT1	RUVX_AGRT5					1	20
Q8UFU1	Y1306_AGRT5					1	25
Q8UFU8	RL33_AGRT5					1	13
Q8UFX0	NUOH_AGRT5					1	36
Q8UFZ8	RS9_AGRT5					1	14
Q8UG67	HPPA_AGRT5	1	20	Potential.		1	20
Q8UG69	NUSB_AGRT5					1	26
Q8UG81	ATE_AGRT5					1	46
Q8UGC8	AMPA_AGRT5					1	33
Q8UGD7	KGUA_AGRT5					1	26
Q8UGH9	Y1058_AGRT5					1	42
Q8UGR1	CCME_AGRT5					1	30
Q8UH04	C556_AGRT5	1	24	By similarity.		1	24
Q8UH55	BETA_AGRT5					1	18
Q8UH56	BETB_AGRT5					1	46
Q8UH67	CYSH_AGRT5					1	29
Q8UH69	CYSN_AGRT5					1	13
Q8UHA7	RNH_AGRT5					1	58
Q8UHB2	COXZ_AGRT5					1	35
Q8UHE7	Y735_AGRT5					1	40
Q8UHH1	KUP1_AGRT5					1	38
Q8UI24	AQPZ1_AGRT5					1	26
Q8UI70	OTC_AGRT5					1	41
Q8UI94	G6PI_AGRT5					1	25
Q8UIB3	OXAA_AGRT5					1	20
Q8UID7	LNT_AGRT5					1	30
Q8UIV6	MGSA_AGRT5					1	41
Q8UIV7	GLK_AGRT5					1	59
Q8UJ04	DEOB_AGRT5					1	16
Q8UJ37	CYCM_AGRT5					1	25
Q8UJC2	SECB_AGRT5					1	15
Q8UJC4	COAE_AGRT5					1	23
Q8UJC6	Y002_AGRT5					1	57
Q8UJL0	KUP2_AGRT5					1	32
Q8UJW4	AQPZ2_AGRT5					1	26
Q8UK38	GLGA2_AGRT5					1	26
Q8UK62	Y5261_AGRT5					1	31
Q8VL02	NAPA_ACTAC	1	13	Potential.		1	32
Q8VLP6	INH_YERRU	1	17	Potential.		1	17
Q8VM97	CRCB_RALEU					1	17
Q8VP65	AROA_PASPI					1	35
Q8VPB5	ACSF_RHOGE					1	22
Q8VQ23	LPXD_BARHE					1	50
Q8VQB5	SIPA_SALEN					1	39
Q8VQP8	FLIE_BURCE					1	34
Q8VQX6	RECX_MYXXD					1	51
Q8VRZ3	HPPA_RHIME					1	18
Q8VV76	ATPE_COLMA					1	13
Q8VWE6	LRHA_ECO57					1	32
Q8X3J5	MDTF_ECO57					1	54
Q8X3T0	RHAT_ECO57					1	20
Q8X3U5	RCNA_ECO57					1	28
Q8X400	ZITB_ECO57					1	47

Q8X490	YPFN_ECO57				1	26
Q8X492	ZIPA_ECO57				1	20
Q8X4L0	MDTE_ECO57	1	20	Potential.	1	20
Q8X4L7	BTUC_ECO57				1	33
Q8X4S4	TSGA_ECO57				1	32
Q8X4V5	GSA_ECO57				1	25
Q8X4V6	YGAY_ECO57				1	25
Q8X4V7	MODC_ECO57				1	45
Q8X4Z7	RUTR_ECO57				1	29
Q8X4Z9	YDEO_ECO57				1	27
Q8X524	QSEC_ECO57				1	31
Q8X534	ENTS_ECO57				1	39
Q8X560	USPC_ECO57				1	19
Q8X564	YFCJ_ECO57				1	23
Q8X5H9	FTSK_ECO57				1	39
Q8X5I5	LFTR_ECO57				1	29
Q8X5L7	BCSA_ECO57				1	15
Q8X5L8	BCSB_ECO57	1	25	Potential.	1	25
Q8X5L9	GUN_ECO57	1	21	Potential.	1	22
Q8X5R2	MDTN_ECO57				1	25
Q8X5R8	MDTO_ECO57				1	14
Q8X5R9	MDTP_ECO57	1	23	Potential.	1	52
Q8X5S3	NRFG_ECO57				1	59
Q8X5S5	NRFF_ECO57	1	27	Potential.	1	18
Q8X5T7	ACTP_ECO57				1	18
Q8X5U4	ACPT_ECO57				1	16
Q8X5W7	LAMB_ECO57	1	25	Potential.	1	25
Q8X5X8	PSIE_ECO57				1	29
Q8X5Z7	YJBB_ECO57				1	13
Q8X612	PUR2_ECO57				1	45
Q8X614	ZRAS_ECO57				1	31
Q8X625	YDHP_ECO57				1	50
Q8X638	YDHK_ECO57				1	60
Q8X653	YOHJ_ECO57				1	51
Q8X659	MDTQ_ECO57	1	21	Potential.	1	21
Q8X691	CODB_ECO57				1	44
Q8X6E3	Y387_ECO57				1	57
Q8X6H3	PBL_ECO57	1	24	Potential.	1	24
Q8X6I9	YAGT_ECO57				1	48
Q8X6K2	MUTH_ECO57				1	35
Q8X6K6	AQPZ_ECO57				1	26
Q8X6M8	PTRA_ECO57	1	23	By similarity.	1	23
Q8X6R3	FUCK_ECO57				1	30
Q8X6V3	YLIF_ECO57				1	23
Q8X6X5	DCUP_ECO57				1	45
Q8X714	BTUB_ECO57	1	20	By similarity.	1	20
Q8X715	GNTX_ECO57				1	36
Q8X730	ARLY_ECO57				1	50
Q8X732	ARGC_ECO57				1	15
Q8X739	PHOQ_ECO57				1	31
Q8X783	ASR_ECO57	1	21	Potential.	1	21
Q8X794	CLCB_ECO57				1	25
Q8X7A5	CDH_ECO57				1	18
Q8X7A6	YNFA_ECO57				1	43
Q8X7G3	THIM_ECO57				1	44
Q8X7J4	MDTB_ECO57				1	33

Q8X7J5	MDTA_ECO57	1	21	Potential.	1	21
Q8X7R2	FADE_ECO57				1	14
Q8X7U1	CYSJ_ECO57				1	57
Q8X7U9	HOKG_ECO57				1	13
Q8X7W7	FIU_ECO57	1	31	Potential.	1	33
Q8X7Y4	ISPD_ECO57				1	21
Q8X7Y9	YBHG_ECO57	1	16	Potential.	1	20
Q8X7Z7	DKGB_ECO57				1	54
Q8X821	BIOD_ECO57				1	28
Q8X845	FRLA_ECO57				1	38
Q8X878	KEFB_ECO57				1	19
Q8X883	TUSD_ECO57				1	13
Q8X884	TUSC_ECO57				1	16
Q8X8D5	YIHT_ECO57				1	41
Q8X8E0	NPD_ECO57				1	51
Q8X8F2	OMPL_ECO57	1	20	By similarity.	1	20
Q8X8H0	ENGB_ECO57				1	37
Q8X8I7	FABD_ECO57				1	39
Q8X8L4	DLHH_ECO57				1	16
Q8X8U9	COBS_ECO57				1	45
Q8X8V0	COBT_ECO57				1	22
Q8X8V5	YEEN_ECO57				1	21
Q8X8V9	METQ_ECO57	1	22	Potential.	1	22
Q8X8Z0	BTUF_ECO57	1	22	By similarity.	1	22
Q8X909	GLUQ_ECO57				1	45
Q8X947	CUEO_ECO57	1	28	By similarity.	1	28
Q8X954	CSID_ECO57				1	35
Q8X968	AROP_ECO57				1	44
Q8X9C8	YBGL_ECO57				1	27
Q8X9E0	AAEX_ECO57				1	13
Q8X9E5	AAEA_ECO57				1	28
Q8X9E6	AAEB_ECO57				1	53
Q8X9F8	ATKA_ECO57				1	20
Q8X9F9	ATKB_ECO57				1	54
Q8X9G8	NANT_ECO57				1	60
Q8X9G9	NANE_ECO57				1	47
Q8X9H0	NANK_ECO57				1	56
Q8X9I1	MTGA_ECO57				1	43
Q8X9I3	MDTG_ECO57				1	28
Q8X9J9	MURA_ECO57				1	35
Q8X9L0	FTSH_ECO57				1	15
Q8X9S9	AZOR_ECO57				1	54
Q8X9V1	OPGD_ECO57	1	32	Tat-type signal (Potential)	1	32
Q8X9X2	YNCE_ECO57	1	30	Potential.	1	30
Q8X9Y8	MURG_ECO57				1	25
Q8XA13	OSTA_ECO57	1	24	By similarity.	1	24
Q8XA20	KEFC_ECO57				1	17
Q8XA23	NADB_ECO57				1	28
Q8XA30	CAIT_ECO57				1	44
Q8XA32	CAIB_ECO57				1	19
Q8XA36	CAIE_ECO57				1	40
Q8XA82	KHSE_ECO57				1	34
Q8XA83	YFHQ_ECO57				1	56
Q8XAD2	YFGC_ECO57	1	27	Potential.	1	27
Q8XAJ0	ALX_ECO57				1	24
Q8XAQ5	WZYE_ECO57				1	53

Q8XAR3	PGAB_ECO57	1	20	Potential.	1	20
Q8XAT4	RHLB_ECO57				1	22
Q8XAU7	RUTD_ECO57				1	22
Q8XAU9	RUTE_ECO57				1	17
Q8XAV0	RUTF_ECO57				1	37
Q8XAX0	Y2208_ECO57				1	39
Q8XAX4	RAVA_ECO57				1	44
Q8XAY0	GIDA_ECO57				1	24
Q8XAZ4	YNEF_ECO57				1	49
Q8XB23	YIDZ_ECO57				1	45
Q8XB24	MDTL_ECO57				1	35
Q8XB33	TNAB_ECO57				1	32
Q8XB36	DEOC_ECO57				1	13
Q8XB55	DNAT_ECO57				1	40
Q8XB59	OPGB_ECO57				1	47
Q8XB73	YEDZ_ECO57				1	29
Q8XB74	YEDY_ECO57				1	44
Q8XB75	YEDX_ECO57	1	23	By similarity.	1	23
Q8XB84	MDTM_ECO57				1	58
Q8XB92	YEDQ_ECO57				1	39
Q8XBJ0	YFEW_ECO57	1	19	Potential.	1	19
Q8XBK2	LNT_ECO57				1	27
Q8XBP8	PTFC_ECO57				1	19
Q8XBQ1	RLPA_ECO57	1	17	By similarity.	1	17
Q8XBQ8	PTFAX_ECO57				1	16
Q8XBW9	HOKE_ECO57				1	13
Q8XBX0	HOKF_ECO57				1	13
Q8XBY2	CUSF_ECO57	1	21	By similarity.	1	22
Q8XBY3	CUSC_ECO57	1	17	By similarity.	1	17
Q8XBY4	CUSS_ECO57				1	32
Q8XBZ3	DNAA_ECO57				1	40
Q8XC17	SFA_ECO57				1	56
Q8XC50	NLPA_ECO57	1	23	By similarity.	1	23
Q8XCB7	YCIC_ECO57				1	46
Q8XCB8	OTC_ECO57				1	34
Q8XCC6	CLS_ECO57				1	51
Q8XCE7	OTSA_ECO57				1	33
Q8XCK0	YEBF_ECO57	1	21	By similarity.	1	21
Q8XCN6	FADL_ECO57	1	27	By similarity.	1	27
Q8XCN8	YEBO_ECO57				1	35
Q8XCN9	FADI_ECO57				1	29
Q8XCP1	YEBN_ECO57				1	19
Q8XCQ5	MEPA_ECO57	1	19	Potential.	1	19
Q8XCS6	MLTC_ECO57	1	16	Potential.	1	13
Q8XCV5	ARCC_ECO57				1	42
Q8XCX9	SPEA_ECO57				1	19
Q8XD10	ARGO_ECO57				1	24
Q8XD23	GLSA1_ECO57				1	50
Q8XD33	GCSP_ECO57				1	39
Q8XD58	IDI_ECO57				1	55
Q8XDG0	MUKB_ECO57				1	39
Q8XDG1	MUKE_ECO57				1	35
Q8XDG9	MTLD_ECO57				1	29
Q8XDH7	TREA_ECO57	1	30	By similarity.	1	30
Q8XDJ5	ULAA_ECO57				1	59
Q8XDN0	MINC_ECO57				1	55

Q8XDN3	MIAA_ECO57					1	27
Q8XDQ5	SUGE_ECO57					1	49
Q8XDY7	YFBJ_ECO57					1	23
Q8XDZ1	ARNT_ECO57					1	56
Q8XDZ3	ARNA_ECO57					1	51
Q8XDZ9	NADE_ECO57					1	54
Q8XE35	YFAS_ECO57	1	38	Potential.		1	38
Q8XE41	OMPC_ECO57	1	21	By similarity.		1	21
Q8XE45	MQO_ECO57					1	26
Q8XE46	ECOT_ECO57	1	20	Potential.		1	20
Q8XE47	NAPA_ECO57	1	31	Potential.		1	31
Q8XEA1	RDGC_ECO57					1	39
Q8XEB7	YCAD_ECO57					1	23
Q8XEG9	UXUA_ECO57					1	28
Q8XEH3	EUTC_ECO57					1	44
Q8XEH9	CUSB_ECO57	1	28	Potential.		1	28
Q8XEM4	DJLA_SALTI					1	26
Q8XEN3	CCME_SALTI					1	29
Q8XEQ0	HDA_SALTI					1	44
Q8XET6	RL16_SALTI					1	35
Q8XF02	YPFN_SALTI					1	26
Q8XF83	AAEA_SALTI					1	28
Q8XFD0	PGSA_SALTI					1	43
Q8XFE5	DSBE_SALTI					1	19
Q8XFE7	RL25_SALTI					1	34
Q8XFI1	LPP1_SALTI	1	20	By similarity.		1	25
Q8XFK6	DSBE_SALTY					1	19
Q8XG35	CCME_SALTY					1	29
Q8XGE0	CUTA_SALTI					1	38
Q8XGT8	SUGE_SALTI					1	17
Q8XQB8	NOSZ_RALSO	1	39	Tat-type signal (Potential)		1	39
Q8XQC5	SPEE1_RALSO					1	21
Q8XQC8	SPEE2_RALSO					1	36
Q8XQF2	Y4775_RALSO					1	16
Q8XR16	KUP1_RALSO					1	17
Q8XR33	Y4535_RALSO					1	49
Q8XRG1	Y4393_RALSO					1	29
Q8XRH0	FTSK1_RALSO					1	26
Q8XRL7	MQO_RALSO					1	14
Q8XS00	TRPD2_RALSO					1	60
Q8XS59	CBID_RALSO					1	35
Q8XSS8	FLIE_RALSO					1	32
Q8XSW8	FLGI_RALSO	1	24	Potential.		1	24
Q8XSW9	FLGH_RALSO	1	18	Potential.		1	18
Q8XT38	TREA_RALSO	1	45	Potential.		1	45
Q8XT53	OPGD2_RALSO	1	28	Tat-type signal (Potential)		1	28
Q8XT73	GLGA_RALSO					1	51
Q8XT76	GLGB_RALSO					1	20
Q8XTT4	CLCL_RALSO					1	15
Q8XU10	ATKC_RALSO					1	43
Q8XU11	ATKB_RALSO					1	31
Q8XU66	GIDB_RALSO					1	24
Q8XU90	DCUP_RALSO					1	60
Q8XU98	GCSP_RALSO					1	22
Q8XUB6	DCTA2_RALSO					1	23
Q8XUR0	EUTC_RALSO					1	37

Q8XUU7	HIP_RALSO		1	28	Potential.	1	28
Q8XUX6	OPGD1_RALSO	1	34		Tat-type signal (Potential)	1	28
Q8XUZ6	RL10_RALSO					1	21
Q8XUZ7	RL7_RALSO					1	48
Q8XV02	Y3030_RALSO		1	15	Potential.	1	15
Q8XV19	RL16_RALSO					1	42
Q8XV43	ENGB_RALSO					1	35
Q8XV50	Y2981_RALSO					1	42
Q8XV51	Y2980_RALSO					1	34
Q8XV63	DGTL1_RALSO					1	18
Q8XV78	MURA_RALSO					1	26
Q8XV89	TATA_RALSO					1	21
Q8XVA0	Y2931_RALSO					1	57
Q8XVC2	OPGH_RALSO					1	16
Q8XVC3	OPGG_RALSO		1	15	Potential.	1	18
Q8XVE4	UNG_RALSO					1	30
Q8XVE6	TRPC1_RALSO					1	57
Q8XVE7	TRPD1_RALSO					1	59
Q8XVH8	MRAZ_RALSO					1	15
Q8XVI5	MURD_RALSO					1	21
Q8XVJ7	ARGJ_RALSO					1	48
Q8XVP0	TPX_RALSO					1	26
Q8XVP5	AROQ1_RALSO					1	45
Q8XVQ4	MTGA_RALSO					1	28
Q8XW19	GLNE_RALSO					1	17
Q8XW25	PPNK_RALSO					1	26
Q8XW28	HUTU_RALSO					1	13
Q8XW29	HUTH_RALSO					1	17
Q8XW30	HUTG_RALSO					1	48
Q8XW36	GRPE_RALSO					1	29
Q8XW45	PANB_RALSO					1	55
Q8XWB0	MIAA_RALSO					1	30
Q8XWB8	RS20_RALSO					1	50
Q8XWC8	Y2546_RALSO					1	23
Q8XWD0	XERD_RALSO					1	55
Q8XWE1	KAD_RALSO					1	17
Q8XWM7	NADB1_RALSO					1	18
Q8XWQ8	AMPA_RALSO					1	37
Q8XWS3	COBT_RALSO					1	60
Q8XWW2	CAPP_RALSO					1	53
Q8XWW3	HEM3_RALSO					1	41
Q8XWX9	FTSK2_RALSO					1	17
Q8XWY0	LOLA_RALSO		1	24	Potential.	1	26
Q8XX54	DADA2_RALSO					1	20
Q8XX93	EX7S_RALSO					1	28
Q8XXB6	MSBA_RALSO					1	45
Q8XXF9	KGUA_RALSO					1	31
Q8XXN8	ILVC_RALSO					1	32
Q8XXP9	TPIS_RALSO					1	55
Q8XXW5	MDH_RALSO					1	16
Q8XXX8	TRUA_RALSO					1	53
Q8XXY0	TRPB_RALSO					1	32
Q8XY07	MURI_RALSO					1	27
Q8XYL2	ISPZ_RALSO					1	35
Q8XYN9	G6PI_RALSO					1	17
Q8XYW3	ISPD_RALSO					1	24

Q8XYY5	KUP2_RALSO						1	17
Q8XYY7	PYRD_RALSO						1	37
Q8XYY9	LFTR_RALSO						1	34
Q8XYZ0	ATE_RALSO						1	21
Q8XZ40	AROC_RALSO						1	38
Q8XZC2	BIOD_RALSO						1	30
Q8XZH7	RNH2_RALSO						1	46
Q8XZI1	LPXD_RALSO						1	20
Q8XZI4	Y1411_RALSO						1	43
Q8XZJ3	GLND_RALSO						1	46
Q8XZM2	DSBB_RALSO						1	55
Q8XZP1	RRAA_RALSO						1	35
Q8XZR2	CRCB_RALSO						1	24
Q8XZU1	LEXA_RALSO						1	43
Q8Y013	RPIA_RALSO						1	36
Q8Y015	NPD_RALSO						1	14
Q8Y016	RLMB_RALSO						1	50
Q8Y033	NDK_RALSO						1	35
Q8Y040	SURE_RALSO						1	16
Q8Y074	TILS_RALSO						1	29
Q8Y081	LPXH_RALSO						1	38
Q8Y0B4	FTSB_RALSO						1	14
Q8Y0B8	PYRG_RALSO						1	25
Q8Y0D3	Y1111_RALSO						1	43
Q8Y0H3	UVRC_RALSO						1	13
Q8Y0H8	PDXJ_RALSO						1	45
Q8Y0K5	MOBA_RALSO						1	16
Q8Y0L9	HSCA_RALSO						1	32
Q8Y0V1	ORN_RALSO						1	21
Q8Y0V9	RIMM_RALSO						1	58
Q8Y0W7	DADA1_RALSO						1	44
Q8Y0Y5	KCY_RALSO						1	33
Q8Y1F2	QUEC_RALSO						1	22
Q8Y1F5	TOLB_RALSO	1	29	Potential.			1	29
Q8Y1K9	APAH_RALSO						1	36
Q8Y1L3	PYRR_RALSO						1	51
Q8Y1X7	MOAC_RALSO						1	42
Q8Y210	LNT_RALSO						1	29
Q8Y2D1	HPRK_RALSO						1	48
Q8Y2D9	LOLB_RALSO	1	17	Potential.			1	30
Q8Y2H9	GPDA_RALSO						1	19
Q8Y2K1	Y334_RALSO						1	38
Q8Y2K5	DCTA1_RALSO						1	60
Q8Y2L3	LIPA_RALSO						1	13
Q8Y2R5	Y270_RALSO						1	20
Q8Y2V6	RTCA_RALSO						1	34
Q8Y3A6	HTPX_RALSO						1	40
Q8Y3C3	GATA_RALSO						1	20
Q8Y3C6	GATB_RALSO						1	37
Q8Y3E7	ARGB_RALSO						1	14
Q8Y3F3	METX_RALSO						1	20
Q8Y3H5	TRME_RALSO						1	30
Q8Y3H6	OXAA_RALSO						1	52
Q8YB19	FLGH_BRUME	1	16	Potential.			1	16
Q8YB48	GLUP_BRUME						1	28
Q8YBC6	NOSZ_BRUME	1	44	Tat-type signal (Potential)			1	44

Q8YC48	GLMU_BRUME				1	42
Q8YC64	Y3668_BRUME				1	22
Q8YCE2	SP39_BRUME	1	27	Potential.	1	27
Q8YCG3	FBPC_BRUME				1	44
Q8YCQ8	CRCB4_BRUME				1	40
Q8YCQ9	CRCB3_BRUME				1	35
Q8YD03	ALR_BRUME				1	43
Q8YD73	Y3304_BRUME				1	39
Q8YDA3	OXAA_BRUME				1	19
Q8YDE7	MSRA_BRUME				1	39
Q8YDJ7	ZNUA_BRUME	1	23	Potential.	1	23
Q8YDL6	FLGE_BRUME				1	59
Q8YDM4	FLIF_BRUME				1	41
Q8YE15	MODC_BRUME				1	16
Q8YE19	Y2059_BRUME				1	58
Q8YE23	SECB_BRUME				1	40
Q8YED7	RECF_BRUME				1	57
Q8YEG2	KCY_BRUME				1	57
Q8YEG4	Y1914_BRUME				1	42
Q8YFD7	NORM_BRUME				1	42
Q8YFK1	PUR2_BRUME				1	16
Q8YFQ7	COXZ_BRUME				1	35
Q8YFY2	BETA_BRUME				1	18
Q8YG29	CCME_BRUME				1	43
Q8YG32	DEGP_BRUME	1	25	Potential.	1	23
Q8YGH4	HPPA_BRUME				1	31
Q8YGK7	NUOH_BRUME				1	36
Q8YGX8	SYV_BRUME				1	32
Q8YGY5	MOBA_BRUME				1	47
Q8YHF2	PYRG_BRUME				1	25
Q8YHF7	TRPD_BRUME				1	23
Q8YHH1	Y829_BRUME				1	17
Q8YHH4	PYRH_BRUME				1	56
Q8YHL9	KAD_BRUME				1	40
Q8YHP4	RS7_BRUME				1	47
Q8YHU1	COBB_BRUME				1	22
Q8YHU3	CBID_BRUME				1	29
Q8YHV6	COBQ_BRUME				1	56
Q8YI12	CRCB1_BRUME				1	41
Q8YI23	KUP_BRUME				1	28
Q8YI24	PDXJ_BRUME				1	35
Q8YI29	MIAA_BRUME				1	24
Q8YI59	LPXC_BRUME				1	27
Q8YI66	MURG_BRUME				1	28
Q8YI68	MURD_BRUME				1	25
Q8YIB8	CARA_BRUME				1	39
Q8YIV0	TILS_BRUME				1	29
Q8YJ15	MTGA_BRUME				1	23
Q8YJ17	ISPG_BRUME				1	54
Q8YJ50	HTPX_BRUME				1	39
Q8YJB8	FTSK_BRUME				1	46
Q8YJE7	MDH_BRUME				1	19
Q8YJF0	DAPF_BRUME				1	42
Q8YJF3	ISPZ_BRUME				1	50
Q8YJF9	ARGJ_BRUME				1	27
Q8YJS5	GIDA_BRUME				1	26

Q8Z0T9	SMP_SALTI	1	30	Potential.	1	30
Q8Z0U3	DEOC_SALTI				1	14
Q8Z0W2	OPGB_SALTI				1	18
Q8Z123	OTC_SALTI				1	28
Q8Z150	MSRA_SALTI				1	51
Q8Z163	RL9_SALTI				1	14
Q8Z1A8	DSBD_SALTI	1	19	Potential.	1	19
Q8Z1Q9	NRFA_SALTI	1	26	By similarity.	1	26
Q8Z1R2	ACTP_SALTI				1	18
Q8Z1T9	LAMB_SALTI	1	25	Potential.	1	25
Q8Z1U3	MALG_SALTI				1	36
Q8Z1Y2	TUSC_SALTI				1	16
Q8Z1Y3	TUSD_SALTI				1	29
Q8Z1Y7	KEFB_SALTI				1	24
Q8Z1Z8	TSGA_SALTI				1	32
Q8Z222	GNTX_SALTI				1	27
Q8Z233	GLGC_SALTI				1	25
Q8Z259	ACPT_SALTI				1	44
Q8Z286	YHJJ_SALTI	1	24	By similarity.	1	24
Q8Z287	DCTA_SALTI				1	60
Q8Z289	GUN_SALTI	1	22	Potential.	1	23
Q8Z290	BCSB_SALTI	1	35	Potential.	1	25
Q8Z291	BCSA_SALTI				1	15
Q8Z292	YHJQ_SALTI				1	25
Q8Z2E0	MTLD_SALTI				1	29
Q8Z2E3	LLDP_SALTI				1	52
Q8Z2L7	YIDE_SALTI				1	13
Q8Z2M4	TORA_SALTI	1	39	Tat-type signal (Potential)	1	39
Q8Z2N4	RECF_SALTI				1	30
Q8Z2N6	DNAA_SALTI				1	40
Q8Z2N7	OXAA_SALTI				1	52
Q8Z2N9	MDTL_SALTI				1	35
Q8Z2P0	YIDZ_SALTI				1	45
Q8Z2Q3	GLMU_SALTI				1	51
Q8Z2R1	RAVA_SALTI				1	44
Q8Z2R9	MOBA_SALTI				1	54
Q8Z2T8	RBN_SALTI				1	59
Q8Z2V6	RHAT_SALTI				1	20
Q8Z2V9	SODM_SALTI				1	47
Q8Z2W4	FIEF_SALTI				1	20
Q8Z2Z9	GLYA2_SALTI				1	44
Q8Z300	ALR3_SALTI				1	56
Q8Z308	ARGE_SALTI				1	39
Q8Z311	ARLY_SALTI				1	50
Q8Z314	BTUB_SALTI	1	20	By similarity.	1	20
Q8Z329	DCUP_SALTI				1	45
Q8Z331	ZRAP_SALTI	1	26	Potential.	1	26
Q8Z332	ZRAS_SALTI				1	55
Q8Z334	PUR2_SALTI				1	60
Q8Z389	WECC_SALTI				1	20
Q8Z396	WZYE_SALTI				1	18
Q8Z3B3	RHTC_SALTI				1	53
Q8Z3B4	RHTB_SALTI				1	24
Q8Z3B8	DLHH_SALTI				1	56
Q8Z3C6	FADB_SALTI				1	43
Q8Z3D8	AAEB_SALTI				1	53

Q8Z3E0	MDH_SALTI				1	17
Q8Z3E4	OADG2_SALTI				1	24
Q8Z3E5	OADB2_SALTI				1	36
Q8Z3F0	NANA_SALTI				1	14
Q8Z3F1	NANK_SALTI				1	47
Q8Z3G0	MTGA_SALTI				1	46
Q8Z3G5	KDSC_SALTI				1	15
Q8Z3I7	DIAA_SALTI				1	20
Q8Z3K5	TDCD_SALTI				1	45
Q8Z3L5	ALX_SALTI				1	57
Q8Z3N1	GLNE_SALTI				1	38
Q8Z3P2	QSEC_SALTI				1	26
Q8Z3T9	MLTC_SALTI	1	16	Potential.	1	13
Q8Z3W2	ARGO_SALTI				1	24
Q8Z410	MUTH_SALTI				1	21
Q8Z418	PTRA_SALTI	1	23	By similarity.	1	23
Q8Z428	FUCK_SALTI				1	20
Q8Z458	CYSJ_SALTI				1	57
Q8Z471	ISPD_SALTI				1	14
Q8Z4G0	CSID_SALTI				1	34
Q8Z4K0	NADB_SALTI				1	24
Q8Z4M8	YHFR_SALTI				1	57
Q8Z4N2	HSCA_SALTI				1	13
Q8Z4R8	DAPA_SALTI				1	44
Q8Z4S7	YFEW_SALTI	1	19	Potential.	1	19
Q8Z4U3	EUTC_SALTI				1	57
Q8Z4X5	MNTH_SALTI				1	29
Q8Z4X8	YFEO_SALTI				1	29
Q8Z4Y8	FADL_SALTI	1	27	By similarity.	1	27
Q8Z4Y9	FADI_SALTI				1	29
Q8Z4Z2	MEPA_SALTI	1	19	Potential.	1	19
Q8Z4Z9	YFCJ_SALTI				1	14
Q8Z530	NUON_SALTI				1	47
Q8Z537	YFBJ_SALTI				1	31
Q8Z538	ARNT_SALTI				1	45
Q8Z540	ARNA_SALTI				1	60
Q8Z553	GLPB_SALTI				1	18
Q8Z568	ECOT_SALTI	1	20	Potential.	1	20
Q8Z570	NAPA_SALTI	1	31	Potential.	1	31
Q8Z579	YEJM_SALTI				1	36
Q8Z593	END4_SALTI				1	21
Q8Z5A8	CDD_SALTI				1	57
Q8Z5C8	THIM_SALTI				1	44
Q8Z5F6	MDTC_SALTI				1	60
Q8Z5F7	MDTB_SALTI				1	28
Q8Z5F8	MDTA_SALTI	1	20	Potential.	1	20
Q8Z5G4	WZA_SALTI	1	20	Potential.	1	26
Q8Z5G5	WZB_SALTI				1	51
Q8Z5G6	WZC_SALTI				1	44
Q8Z5J7	HIS4_SALTI				1	51
Q8Z5M8	CBID_SALTI				1	32
Q8Z5N3	CBIN_SALTI				1	14
Q8Z5N6	COBQ_SALTI				1	19
Q8Z5N8	COBS_SALTI				1	52
Q8Z5S1	FLIE_SALTI				1	39
Q8Z5U4	USPC_SALTI				1	39

Q8Z5X5	YEBF_SALTI	1	21	Potential.	1	21
Q8Z670	YEBN_SALTI				1	19
Q8Z687	DADA_SALTI				1	16
Q8Z6A0	LOLB_SALTI	1	21	Potential.	1	21
Q8Z6A7	CDTB_SALTI	1	22	Potential.	1	20
Q8Z6G3	ASTE_SALTI				1	48
Q8Z6G6	NADE_SALTI				1	57
Q8Z6H0	CHBG_SALTI				1	58
Q8Z6I5	BTUC_SALTI				1	33
Q8Z6K1	LPP2_SALTI	1	21	By similarity.	1	26
Q8Z6N7	MDTK_SALTI				1	21
Q8Z6P7	YDHK_SALTI				1	60
Q8Z6Q7	RNFG_SALTI				1	24
Q8Z6Q8	RNFD_SALTI				1	50
Q8Z6R0	RNFB_SALTI				1	25
Q8Z6Y0	CLCB_SALTI				1	20
Q8Z6Z2	YNFA_SALTI				1	40
Q8Z740	YNCE_SALTI	1	30	Potential.	1	30
Q8Z765	OPGD_SALTI	1	32	Tat-type signal (Potential)	1	32
Q8Z784	ZNTB_SALTI				1	15
Q8Z7A8	TPX_SALTI				1	34
Q8Z7E2	OMPW_SALTI	1	21	By similarity.	1	21
Q8Z7E3	YCIC_SALTI				1	40
Q8Z7H3	PHOQ_SALTI				1	31
Q8Z7I7	THIK_SALTI				1	38
Q8Z7K2	FLGI_SALTI	1	21	Potential.	1	21
Q8Z7L7	MDTG_SALTI				1	26
Q8Z7M3	CSGB_SALTI	1	21	Potential.	1	21
Q8Z7Q5	HPAC_SALTI				1	27
Q8Z7Q6	YEDX_SALTI	1	20	Potential.	1	22
Q8Z7R1	SOPB_SALTI				1	43
Q8Z7S0	OMPA_SALTI	1	21	By similarity.	1	21
Q8Z7Z5	MUKB_SALTI				1	39
Q8Z7Z6	MUKE_SALTI				1	35
Q8Z803	KCY_SALTI				1	26
Q8Z810	YCAD_SALTI				1	23
Q8Z813	LOLA_SALTI	1	21	Potential.	1	21
Q8Z814	FTSK_SALTI				1	39
Q8Z879	YBHG_SALTI	1	19	Potential.	1	19
Q8Z890	BIOD_SALTI				1	58
Q8Z8A4	MODC_SALTI				1	35
Q8Z8B6	ZITB_SALTI				1	49
Q8Z8B8	NADA_SALTI				1	60
Q8Z8C0	TOLB_SALTI	1	21	Potential.	1	21
Q8Z8D9	YBGL_SALTI				1	27
Q8Z8E4	ATKA_SALTI				1	20
Q8Z8E5	ATKB_SALTI				1	46
Q8Z8G7	LNT_SALTI				1	27
Q8Z8H8	COBD_SALTI				1	29
Q8Z8I0	RLPA_SALTI	1	19	By similarity.	1	19
Q8Z8L4	ENTS_SALTI				1	39
Q8Z937	FADE_SALTI				1	32
Q8Z990	METN_SALTI				1	47
Q8Z992	METQ_SALTI	1	22	Potential.	1	22
Q8Z9A1	LPXB_SALTI				1	13
Q8Z9A3	YAET_SALTI	1	20	Potential.	1	20

Q8Z9B2	BTUF_SALTI	1	22	Potential.	1	22
Q8Z9B3	CLCA_SALTI				1	52
Q8Z9B4	GSA_SALTI				1	25
Q8Z9E1	CUEO_SALTI	1	28	By similarity.	1	28
Q8Z9G4	SECM_SALTI	1	37	Potential.	1	37
Q8Z9G9	MURG_SALTI				1	25
Q8Z9J6	OSTA_SALTI	1	24	Potential.	1	24
Q8Z9K0	KEFC_SALTI				1	17
Q8Z9K9	FIXC_SALTI				1	25
Q8Z9L1	CAIT_SALTI				1	44
Q8Z9L6	CAIE_SALTI				1	40
Q8Z9L8	CARA_SALTI				1	29
Q8Z9L9	DAPB_SALTI				1	56
Q8Z9M6	OADB1_SALTI				1	36
Q8Z9M9	RIHC_SALTI				1	25
Q8Z9S7	GLMU_YERPE				1	23
Q8Z9U3	OXAA_YERPE				1	24
Q8Z9U7	DNAA_YERPE				1	40
Q8Z9V7	Y4083_YERPE				1	18
Q8Z9X7	FDHD_YERPE				1	49
Q8Z9Y0	FDHE_YERPE				1	58
Q8ZA34	CDH_YERPE				1	22
Q8ZA85	ARGE_YERPE				1	24
Q8ZA86	ARGC_YERPE				1	15
Q8ZA88	ARLY_YERPE				1	50
Q8ZAA1	BTUB_YERPE	1	21	Potential.	1	23
Q8ZAC2	ILVC_YERPE				1	40
Q8ZAF1	WZYE_YERPE				1	44
Q8ZAH6	GLPB_YERPE				1	22
Q8ZAM2	TATA_YERPE				1	21
Q8ZAN4	MURB_YERPE				1	26
Q8ZAP1	RL11_YERPE				1	13
Q8ZAP4	RL7_YERPE				1	49
Q8ZAQ2	THIC_YERPE				1	40
Q8ZAS3	PSIE_YERPE				1	28
Q8ZAS9	LAMB1_YERPE	1	24	Potential.	1	24
Q8ZAU2	C5622_YERPE	1	22	Potential.	1	22
Q8ZAU8	AAEB_YERPE				1	51
Q8ZAW9	Y3662_YERPE				1	34
Q8ZAX0	Y3661_YERPE				1	37
Q8ZAX7	DUSB_YERPE				1	20
Q8ZB56	MURA_YERPE				1	35
Q8ZB74	DIAA_YERPE				1	33
Q8ZB84	RL9_YERPE				1	24
Q8ZBC5	RS15_YERPE				1	31
Q8ZBI0	COAE_YERPE				1	23
Q8ZBK0	CUEO_YERPE	1	28	By similarity.	1	28
Q8ZBK8	PANB_YERPE				1	34
Q8ZBL9	GSA_YERPE				1	25
Q8ZBM0	CLCA_YERPE				1	52
Q8ZBM3	BTUF_YERPE	1	27	Potential.	1	27
Q8ZBN1	PYRG_YERPE				1	25
Q8ZBN2	ENO_YERPE				1	41
Q8ZBN6	CYSJ_YERPE				1	60
Q8ZBP5	FTSB_YERPE				1	46
Q8ZBP6	ISPD_YERPE				1	15

Q8ZBP9	SURE_YERPE					1	23
Q8ZBY6	FADE_YERPE					1	38
Q8ZBY7	GMHA_YERPE					1	46
Q8ZBZ2	NQRC_YERPE					1	31
Q8ZBZ3	NQRD_YERPE					1	33
Q8ZBZ5	NQRF_YERPE					1	24
Q8ZC09	PROA_YERPE					1	41
Q8ZC18	RDGC_YERPE					1	27
Q8ZC96	Y3121_YERPE					1	47
Q8ZCC1	HDA_YERPE					1	17
Q8ZCC3	Y3069_YERPE	1	19	Potential.		1	19
Q8ZCD0	DAPA_YERPE					1	44
Q8ZCD6	Y3055_YERPE					1	22
Q8ZCF3	NAPA_YERPE	1	31	Potential.		1	31
Q8ZCG8	NANE_YERPE					1	26
Q8ZCG9	NANK_YERPE					1	43
Q8ZCK2	MNTH_YERPE					1	31
Q8ZCR0	HMP_YERPE					1	26
Q8ZCS4	HSCB_YERPE					1	53
Q8ZCS5	HSCA_YERPE					1	13
Q8ZCV6	YEGP_YERPE					1	48
Q8ZCV9	MDTC_YERPE					1	25
Q8ZCW0	MDTB_YERPE					1	33
Q8ZCW1	MDTA_YERPE	1	20	Potential.		1	44
Q8ZD40	MEPA_YERPE	1	19	Potential.		1	19
Q8ZD46	FADI_YERPE					1	49
Q8ZD52	DSBE_YERPE					1	24
Q8ZD80	NADB_YERPE					1	24
Q8ZD89	Y2700_YERPE					1	29
Q8ZD92	CPDP_YERPE	1	36	Potential.		1	35
Q8ZD96	ATKA_YERPE					1	44
Q8ZD97	ATKB_YERPE					1	22
Q8ZD98	ATKC_YERPE					1	21
Q8ZDC4	ASR2_YERPE	1	21	Potential.		1	21
Q8ZDG3	Y2605_YERPE					1	48
Q8ZDH1	TATE_YERPE					1	21
Q8ZDH2	CRCB1_YERPE					1	18
Q8ZDX4	BTUC_YERPE					1	39
Q8ZDX6	BTUD_YERPE					1	51
Q8ZDX9	ARNT_YERPE					1	21
Q8ZDY4	Y2410_YERPE					1	45
Q8ZDZ6	LPP_YERPE	1	20	By similarity.		1	25
Q8ZDZ8	MDTK_YERPE					1	21
Q8ZE60	AZOR_YERPE					1	54
Q8ZE65	ASR1_YERPE	1	21	Potential.		1	21
Q8ZEB3	CLCB_YERPE					1	45
Q8ZEC9	RNFB_YERPE					1	25
Q8ZED3	RNFG_YERPE					1	24
Q8ZED4	RNFE_YERPE					1	35
Q8ZEH0	TRPA_YERPE					1	50
Q8ZEH4	Y2199_YERPE					1	31
Q8ZEH5	ISPZ_YERPE					1	38
Q8ZEL7	DADA_YERPE					1	16
Q8ZEM1	DSBB_YERPE					1	59
Q8ZEU2	ZNUA_YERPE	1	28	Potential.		1	26
Q8ZEX9	HEM1_YERPE					1	45

Q8ZEY0	LOLB_YERPE	1	21	Potential.	1	21
Q8ZF51	PGSA_YERPE				1	42
Q8ZF85	FLIE_YERPE				1	20
Q8ZFB1	FLGI2_YERPE	1	23	Potential.	1	23
Q8ZFB2	FLGH2_YERPE	1	18	Potential.	1	18
Q8ZFD5	YEBF_YERPE	1	23	Potential.	1	23
Q8ZFF7	Y1755_YERPE				1	14
Q8ZFF8	Y1754_YERPE				1	19
Q8ZFG9	Y1740_YERPE				1	38
Q8ZFJ7	HTPX_YERPE				1	26
Q8ZFL4	ALR2_YERPE				1	25
Q8ZFT8	PLSX_YERPE				1	29
Q8ZG08	CDD_YERPE				1	26
Q8ZG70	Y1442_YERPE	1	20	Potential.	1	20
Q8ZG77	OMPA_YERPE	1	21	By similarity.	1	21
Q8ZGA9	MSBA_YERPE				1	38
Q8ZGB3	KCY_YERPE				1	26
Q8ZGC3	Y1380_YERPE				1	23
Q8ZGC6	LOLA_YERPE	1	21	Potential.	1	21
Q8ZGC7	FTSK_YERPE				1	33
Q8ZGD2	LFTR_YERPE				1	40
Q8ZGH1	Y1326_YERPE				1	51
Q8ZGH4	DEOC1_YERPE				1	49
Q8ZGJ1	END4_YERPE				1	15
Q8ZGM4	RL25_YERPE				1	40
Q8ZGS0	ECOT_YERPE	1	21	Potential.	1	21
Q8ZGV9	BETB_YERPE				1	50
Q8ZGW9	BIOD_YERPE				1	29
Q8ZGX6	MODC_YERPE				1	45
Q8ZGY6	ZITB_YERPE				1	44
Q8ZH40	METQ_YERPE	1	22	Potential.	1	22
Q8ZH58	YAET_YERPE	1	20	Potential.	1	20
Q8ZH68	GLND_YERPE				1	24
Q8ZHE6	MLTC_YERPE	1	16	Potential.	1	13
Q8ZHF5	Y944_YERPE				1	15
Q8ZHG6	SPRT_YERPE				1	59
Q8ZHG8	SPEA_YERPE				1	19
Q8ZHH6	ARGO_YERPE				1	13
Q8ZHH8	RPIA1_YERPE				1	32
Q8ZHI2	Y911_YERPE				1	23
Q8ZHP0	LAMB2_YERPE	1	23	Potential.	1	23
Q8ZHU5	MUTH_YERPE				1	36
Q8ZHZ5	FLGH1_YERPE	1	16	Potential.	1	16
Q8ZI67	Y647_YERPE				1	21
Q8ZIE1	SECM_YERPE	1	37	Potential.	1	33
Q8ZIE9	MURG_YERPE				1	26
Q8ZIF8	MRAZ_YERPE				1	15
Q8ZIL6	DAPB_YERPE				1	56
Q8ZIM3	RS20_YERPE				1	37
Q8ZIQ1	SMP_YERPE	1	33	Potential.	1	36
Q8ZIX3	SYK3_YERPE				1	46
Q8ZIX8	FRDD_YERPE				1	43
Q8ZIY9	DSBD_YERPE	1	24	Potential.	1	33
Q8ZIZ8	RHAT_YERPE				1	20
Q8ZJ06	SSB_YERPE				1	37
Q8ZJ10	ALR1_YERPE				1	43

Q8ZJ73	ACTP_YERPE		1 18
Q8ZJB6	TUSB_YERPE		1 48
Q8ZJB8	TUSD_YERPE		1 23
Q8ZJC4	KEFB_YERPE		1 20
Q8ZJD0	TAUB_YERPE		1 33
Q8ZJE6	TSGA_YERPE		1 32
Q8ZJF3	GPH_YERPE		1 28
Q8ZJL7	FIEF_YERPE		1 41
Q8ZJM6	GPDA_YERPE		1 21
Q8ZJQ2	KGUA_YERPE		1 25
Q8ZJV0	SMP_SALTY	1 30 Potential.	1 30
Q8ZJV8	DEOC_SALTY		1 14
Q8ZJX6	OPGB_SALTY		1 18
Q8ZK55	Y4428_SALTY		1 60
Q8ZK71	MSRA_SALTY		1 51
Q8ZK80	RL9_SALTY		1 24
Q8ZKC3	DSBD_SALTY	1 19 Potential.	1 19
Q8ZKF5	NRFA_SALTY	1 26 By similarity.	1 26
Q8ZKF8	ACTP_SALTY		1 18
Q8ZKL6	ARLY_SALTY		1 50
Q8ZKL9	ARGE_SALTY		1 39
Q8ZKR4	FIEF_SALTY		1 20
Q8ZKT5	RBN_SALTY		1 59
Q8ZKU9	MOBA_SALTY		1 54
Q8ZKW2	RAVA_SALTY		1 44
Q8ZKW6	GIDA_SALTY		1 24
Q8ZKX0	GLMU_SALTY		1 51
Q8ZKY0	YIDZ_SALTY		1 45
Q8ZKY1	MDTL_SALTY		1 35
Q8ZKY4	OXAA_SALTY		1 52
Q8ZKZ7	TORA_SALTY	1 39 Tat-type signal (Potential)	1 39
Q8ZL04	YIDE_SALTY		1 13
Q8ZL63	LLDP_SALTY		1 52
Q8ZL67	MTLD_SALTY		1 29
Q8ZLB6	YHJQ_SALTY		1 25
Q8ZLB7	GUN_SALTY	1 22 Potential.	1 23
Q8ZLE2	ACPT_SALTY		1 44
Q8ZLI0	RTCA_SALTY		1 17
Q8ZLI8	GNTX_SALTY		1 27
Q8ZLK7	TSGA_SALTY		1 32
Q8ZLL3	KEFB_SALTY		1 24
Q8ZLL7	TUSD_SALTY		1 29
Q8ZLL8	TUSC_SALTY		1 16
Q8ZLP1	YEDZ_SALTY		1 60
Q8ZLP5	AAEB_SALTY		1 53
Q8ZLQ6	NANA_SALTY		1 14
Q8ZLQ7	NANE2_SALTY		1 26
Q8ZLQ8	NANK_SALTY		1 47
Q8ZLR7	MTGA_SALTY		1 46
Q8ZLS0	KDSC_SALTY		1 39
Q8ZLU2	DIAA_SALTY		1 20
Q8ZLX2	ALX_SALTY		1 57
Q8ZLZ9	QSEC_SALTY		1 26
Q8ZM39	MLTC_SALTY	1 16 Potential.	1 13
Q8ZM68	ARGO_SALTY		1 24
Q8ZMA8	MUTH_SALTY		1 21

Q8ZMB5	PTRA_SALTY	1	23	By similarity.	1	23
Q8ZMC5	FUCK_SALTY				1	20
Q8ZMF6	ISPD_SALTY				1	14
Q8ZMX9	NADB_SALTY				1	24
Q8ZN39	YFHR_SALTY				1	57
Q8ZN42	HSCA_SALTY				1	13
Q8ZN71	DAPA_SALTY				1	44
Q8ZN80	YFEW_SALTY	1	19	Potential.	1	19
Q8ZNA5	FADL_SALTY	1	27	By similarity.	1	27
Q8ZNA6	FADI_SALTY				1	29
Q8ZNB0	MEPA_SALTY	1	19	Potential.	1	19
Q8ZNB8	YFCJ_SALTY				1	23
Q8ZNE4	NUON_SALTY				1	47
Q8ZNF0	YFBJ_SALTY				1	31
Q8ZNG4	GLPB_SALTY				1	18
Q8ZNH4	ECOT_SALTY	1	20	Potential.	1	20
Q8ZNH6	NAPA_SALTY	1	31	Potential.	1	31
Q8ZNK6	END4_SALTY				1	21
Q8ZNK7	YEIH_SALTY				1	40
Q8ZNM0	CDD_SALTY				1	57
Q8ZNQ1	MDTC_SALTY				1	60
Q8ZNQ2	MDTB_SALTY				1	28
Q8ZNQ3	MDTA_SALTY	1	20	Potential.	1	20
Q8ZNQ9	WZA_SALTY	1	20	Potential.	1	26
Q8ZNV0	CUTC_SALTY				1	43
Q8ZNW7	YEBF_SALTY	1	21	Potential.	1	21
Q8ZP00	YEBN_SALTY				1	19
Q8ZP01	YOBD_SALTY				1	19
Q8ZP17	DADA_SALTY				1	16
Q8ZP20	TREA_SALTY	1	34	Potential.	1	34
Q8ZP49	YCIC_SALTY				1	40
Q8ZP50	OMPW_SALTY	1	21	By similarity.	1	21
Q8ZP65	TPX_SALTY				1	34
Q8ZPB3	OPGD_SALTY	1	32	Tat-type signal (Potential)	1	32
Q8ZPD6	YNCE_SALTY	1	30	Potential.	1	30
Q8ZPJ2	YNFA_SALTY				1	40
Q8ZPK5	CLCB_SALTY				1	20
Q8ZPK9	ASR_SALTY	1	21	Potential.	1	21
Q8ZPM1	RNFB_SALTY				1	25
Q8ZPM3	RNFD_SALTY				1	50
Q8ZPM4	RNFG_SALTY				1	24
Q8ZPN4	YDHK_SALTY				1	60
Q8ZPP2	MDTK_SALTY				1	45
Q8ZPP9	LPP2_SALTY	1	21	By similarity.	1	26
Q8ZPS8	BTUC_SALTY				1	33
Q8ZPU1	CHBG_SALTY				1	58
Q8ZPU5	NADE_SALTY				1	57
Q8ZPU8	ASTE_SALTY				1	48
Q8ZQ07	THIK_SALTY				1	38
Q8ZQ25	MDTG_SALTY				1	26
Q8ZQ51	HPAC_SALTY				1	27
Q8ZQ52	YEDX_SALTY	1	20	Potential.	1	22
Q8ZQB6	MUKE_SALTY				1	35
Q8ZQC4	KCY_SALTY				1	26
Q8ZQD2	YCAD_SALTY				1	23
Q8ZQD4	LOLA_SALTY	1	21	Potential.	1	21

Q8ZQD5	FTSK_SALTY					1	39
Q8ZQP0	YBHG_SALTY	1	19	Potential.		1	19
Q8ZQQ5	BIOD_SALTY					1	58
Q8ZQR6	MODC_SALTY					1	35
Q8ZQT3	ZITB_SALTY					1	49
Q8ZQT5	TOLB_SALTY	1	21	Potential.		1	21
Q8ZQU3	DHSA_SALTY					1	23
Q8ZQV6	YBGL_SALTY					1	27
Q8ZQW1	ATKA_SALTY					1	20
Q8ZQW2	ATKB_SALTY					1	52
Q8ZQZ4	KDGT2_SALTY					1	48
Q8ZR01	RLPA_SALTY	1	19	By similarity.		1	19
Q8ZR35	ENTS_SALTY					1	39
Q8ZRF8	YAIT_SALTY	1	27	Potential.		1	27
Q8ZRJ7	FADE_SALTY					1	32
Q8ZRM9	METN_SALTY					1	47
Q8ZRN1	METQ_SALTY	1	22	Potential.		1	22
Q8ZRN9	LPXB_SALTY					1	13
Q8ZRP0	YAET_SALTY	1	20	Potential.		1	20
Q8ZRP7	BTUF_SALTY	1	22	Potential.		1	22
Q8ZRP8	CLCA_SALTY					1	52
Q8ZRQ7	GLUQ_SALTY					1	50
Q8ZRS2	CUEO_SALTY	1	28	By similarity.		1	28
Q8ZRT8	SECM_SALTY	1	37	Potential.		1	37
Q8ZRU3	MURG_SALTY					1	25
Q8ZRW0	OSTA_SALTY	1	24	Potential.		1	24
Q8ZRW2	KEFC_SALTY					1	17
Q8ZRW9	FIXC_SALTY					1	25
Q8ZRX1	CAIT_SALTY					1	44
Q8ZRX6	CAIE_SALTY					1	40
Q8ZRX8	DAPB_SALTY					1	56
Q8ZRY4	OADB1_SALTY					1	36
Q8ZRY7	RIHC_SALTY					1	25
Q925Z2	RPOA_RHIME					1	59
Q926C0	OMP19_RHIME	1	18	Potential.		1	18
Q926C3	OMP16_RHIME	1	32	Potential.		1	34
Q92FZ0	Y1337_RICCN					1	44
Q92G24	Y1301_RICCN					1	56
Q92G89	ATPE_RICCN					1	55
Q92G96	NUOM_RICCN					1	52
Q92G97	NUOL_RICCN					1	18
Q92G99	NUOJ_RICCN					1	47
Q92GG3	TATA_RICCN					1	20
Q92GH4	END3_RICCN					1	42
Q92GL0	SUR1_RICCN					1	51
Q92GR5	RMUC_RICCN					1	21
Q92GV7	FTSZ_RICCN					1	29
Q92GY8	RS13_RICCN					1	30
Q92GY9	RS11_RICCN					1	49
Q92GZ7	RNPH_RICCN					1	27
Q92H61	MRAY_RICCN					1	36
Q92H76	SCO22_RICCN					1	29
Q92HB3	MRAZ_RICCN					1	30
Q92HB4	MRAW_RICCN					1	40
Q92HD6	Y835_RICCN	1	23	Potential.		1	23
Q92HH5	NUON_RICCN					1	21

Q92HL7	Y754_RICCN		1 56
Q92HM3	KCY_RICCN		1 33
Q92I02	TRXB_RICCN		1 26
Q92I05	GPDA_RICCN		1 23
Q92I37	DPO3B_RICCN		1 45
Q92I71	Y549_RICCN		1 21
Q92I78	Y542_RICCN		1 42
Q92I81	ISPZ_RICCN		1 59
Q92IC5	LNT_RICCN		1 21
Q92ID5	NUOA_RICCN		1 26
Q92IL2	COXZ_RICCN		1 26
Q92IQ7	HSP19_RICCN		1 24
Q92IR6	Y354_RICCN		1 57
Q92IZ1	DEF1_RICCN		1 57
Q92J05	RNH2_RICCN		1 34
Q92J57	DBH_RICCN		1 45
Q92J87	RL7_RICCN		1 41
Q92J90	RL11_RICCN		1 30
Q92J97	DHSA_RICCN		1 31
Q92J98	DHSD_RICCN		1 19
Q92J99	DHSC_RICCN		1 47
Q92JA1	DEGP_RICCN	1 23 Potential.	1 21
Q92JB1	LEP_RICCN		1 53
Q92JD6	Y131_RICCN		1 20
Q92JD9	ALR_RICCN		1 40
Q92JE7	AAT_RICCN		1 39
Q92JF2	Y115_RICCN		1 42
Q92JG7	SECB_RICCN		1 37
Q92JH1	Y096_RICCN		1 60
Q92JI3	GIDA_RICCN		1 20
Q92JJ2	PGSA_RICCN		1 33
Q92JJ3	OXAA_RICCN		1 60
Q92JJ9	FTSH_RICCN		1 30
Q92JK8	CLPB_RICCN		1 19
Q92JL6	Y051_RICCN		1 28
Q92JM5	SCO21_RICCN		1 43
Q92JP1	ATPL_RICCN		1 42
Q92JP3	ATPF_RICCN		1 56
Q92JY3	TILS_RHIME		1 44
Q92KX3	HTPX_RHIME		1 19
Q92KZ7	SP39_RHIME	1 22 Potential.	1 22
Q92L19	ISPG_RHIME		1 51
Q92L21	HIS82_RHIME		1 54
Q92L23	MTGA_RHIME		1 37
Q92L55	CCMA_RHIME		1 37
Q92L89	FTSK_RHIME		1 43
Q92LA6	DNE21_RHIME		1 40
Q92LB0	Y3164_RHIME		1 13
Q92LB3	PROB1_RHIME		1 60
Q92LI5	MSRA2_RHIME		1 20
Q92M14	GLGB_RHIME		1 41
Q92M53	OMP10_RHIME	1 18 Potential.	1 15
Q92ME3	XERD_RHIME		1 23
Q92MF4	RL28_RHIME		1 56
Q92MG0	HIS81_RHIME		1 16
Q92MJ1	ARGJ_RHIME		1 27

Q92N95	CARA_RHIME		1 33
Q92NL9	MURG_RHIME		1 24
Q92NM3	AQPZ1_RHIME		1 26
Q92NT6	PDXJ_RHIME		1 36
Q92P31	COBQ_RHIME		1 54
Q92P48	COBB_RHIME		1 19
Q92PB2	MOBA_RHIME		1 20
Q92PZ0	NORM_RHIME		1 59
Q92Q24	TATB_RHIME		1 25
Q92Q25	TATA_RHIME		1 14
Q92Q53	PYRH_RHIME		1 54
Q92QA0	PYRG_RHIME		1 25
Q92QD0	DEFL_RHIME		1 47
Q92QE1	CRCB_RHIME		1 14
Q92QE7	Y1383_RHIME		1 44
Q92QH3	RS7_RHIME		1 47
Q92QH8	RL7_RHIME		1 41
Q92QJ0	PPNK_RHIME		1 45
Q92QK7	GATA_RHIME		1 18
Q92QP5	NUOH1_RHIME		1 36
Q92QR5	RS9_RHIME		1 13
Q92QY7	AMPA_RHIME		1 28
Q92QZ0	PDXA1_RHIME		1 29
Q92R07	ALR_RHIME		1 58
Q92R32	NADB_RHIME		1 55
Q92R46	ERA_RHIME		1 32
Q92R68	Y1043_RHIME		1 45
Q92RC5	TAM_RHIME		1 59
Q92RG2	ISPH_RHIME		1 21
Q92RG6	COXZ_RHIME		1 34
Q92RM1	ISPE_RHIME		1 17
Q92S26	HISX1_RHIME		1 53
Q92S99	OTC_RHIME		1 39
Q92SG5	DAPD_RHIME		1 46
Q92SH5	FMT_RHIME		1 31
Q92SV4	KCY_RHIME		1 51
Q92SZ1	CUTC_RHIME		1 48
Q92T47	DEOB_RHIME		1 51
Q92T50	TYPH_RHIME		1 42
Q92TD0	TRPF_RHIME		1 22
Q92TE7	SECB_RHIME		1 14
Q92TE9	COAE_RHIME		1 17
Q92TF1	Y002_RHIME		1 29
Q92TF2	Y001_RHIME		1 37
Q92TI9	THIC_RHIME		1 18
Q92UN9	QUEC_RHIME		1 22
Q92UW5	Y5671_RHIME		1 34
Q92V04	UXAC_RHIME		1 31
Q92V44	Y5573_RHIME	1 18 Potential.	1 18
Q92VC1	ALLC_RHIME		1 30
Q92VC6	ADEC2_RHIME		1 59
Q92VT5	Y614_RHIME		1 38
Q92WJ0	FBPC1_RHIME		1 39
Q92WX6	GFA_RHIME		1 23
Q92XI9	ATKA_RHIME		1 20
Q92XJ0	ATKB_RHIME		1 45

Q92XJ1	ATKC_RHIME					1	41
Q92XP4	OOXA1_RHIME					1	23
Q92XP5	OOXB1_RHIME					1	20
Q92XW1	CYSA1_RHIME					1	49
Q92Y93	KUP2_RHIME					1	32
Q92YC7	Y4357_RHIME					1	34
Q92Z29	NIRK_RHIME	1	33	Potential.		1	33
Q92Z36	NAPA_RHIME	1	31	Potential.		1	31
Q92ZL2	NIFE_RHIME					1	51
Q92ZW9	AQPZ2_RHIME					1	26
Q931D7	FDHE_RHIME					1	56
Q934G6	TOLB_DICD3	1	21	Potential.		1	21
Q935S7	MUKB_SALTY					1	39
Q937L4	CPNA_COMTE					1	27
Q939I2	NANE_KLEAE					1	47
Q93AA7	YBHG_YERPE	1	22	Potential.		1	20
Q93ED4	AROA_YERRU					1	36
Q93FE6	KAD_RHIME					1	40
Q93FR9	GPDA_EHRRU					1	21
Q93GP7	SSB2_SALTY					1	39
Q93HX3	NAPA_MAGMG	1	29	Potential.		1	29
Q93IE8	MUKB_ACTAC					1	59
Q93IM6	YFEO_SALTY					1	29
Q93IN1	BCSB_SALTY	1	28	Potential.		1	25
Q93IN2	BCSA_SALTY					1	15
Q93JY3	GGPS_PSEAG					1	15
Q93KF3	MSRAB_CAMFE					1	19
Q93L23	MDCC_BURCE					1	47
Q93MH4	ASR_SALTI	1	21	Potential.		1	21
Q93MH5	ASR_KLEPN	1	21	Potential.		1	21
Q93MH6	ASR_ENTCL	1	21	Potential.		1	21
Q93MV4	ATKC_MYXXA					1	31
Q93MV5	ATKB_MYXXA					1	15
Q93NE2	TRUA_MYXXA					1	48
Q93PU3	TTGI_PSEPU	1	16	Potential.		1	16
Q93PU4	TTGH_PSEPU					1	28
Q93PU6	TTGV_PSEPU					1	37
Q93Q17	AEXT_AERSA					1	19
Q93SE0	BTUB2_ECOLI	1	20	By similarity.		1	20
Q93SM8	Y2729_BURPS					1	17
Q93TE2	CRCB_PSEYM					1	16
Q93TG4	TOLB_BRUME	1	33	Potential.		1	33
Q93U24	CSGA_ECO57	1	20	By similarity.		1	20
Q93UJ2	GMHA_BURPS					1	57
Q981H7	ALR3_RHILO					1	37
Q981X2	DADA3_RHILO					1	19
Q982W9	RS9_RHILO					1	21
Q983A3	HPPA_RHILO					1	18
Q983A9	NUSB_RHILO					1	15
Q983B0	RISB2_RHILO					1	43
Q983T9	Y8179_RHILO					1	22
Q984P0	MOAE_RHILO					1	35
Q984S1	AMPA_RHILO					1	19
Q984S6	PDXA_RHILO					1	34
Q984U2	Y7841_RHILO					1	22
Q985A5	ERA_RHILO					1	33

Q985G2	CCME_RHILO		1 20
Q985M5	BETA_RHILO		1 19
Q985M6	BETB_RHILO		1 57
Q985P2	GLGA_RHILO		1 31
Q985P4	GLGB_RHILO		1 60
Q985W8	COXZ_RHILO		1 31
Q986A0	PDXH_RHILO		1 44
Q986A5	PUR2_RHILO		1 30
Q986Q6	MURA2_RHILO		1 26
Q986R8	DCTA2_RHILO		1 19
Q987N5	PANE_RHILO		1 22
Q987S8	HIS1_RHILO		1 25
Q987S9	HISZ_RHILO		1 17
Q989A3	6PGL_RHILO		1 59
Q989E5	MURA1_RHILO		1 26
Q98A05	ALR1_RHILO		1 50
Q98A73	METE_RHILO		1 29
Q98AP3	NIFN_RHILO		1 31
Q98AP4	NIFE_RHILO		1 51
Q98AV2	DCTA1_RHILO		1 33
Q98AV8	NADB_RHILO		1 45
Q98AZ6	THIG_RHILO		1 27
Q98B00	HIS83_RHILO		1 13
Q98B75	DADA2_RHILO		1 21
Q98BG5	DEOB_RHILO		1 20
Q98BG8	RS20_RHILO		1 51
Q98BH1	RECF_RHILO		1 22
Q98BJ6	LNT_RHILO		1 27
Q98BM7	Y5504_RHILO		1 38
Q98C03	DHAA_RHILO		1 44
Q98C21	MUTS_RHILO		1 22
Q98C27	GLND_RHILO		1 37
Q98CI7	Y5133_RHILO		1 30
Q98CN8	TRPF_RHILO		1 59
Q98CU0	Y5005_RHILO		1 32
Q98CZ2	UREE_RHILO		1 26
Q98D15	NORM_RHILO		1 60
Q98D76	ARGB_RHILO		1 14
Q98D88	OXAA_RHILO		1 19
Q98DE8	GSHB_RHILO		1 27
Q98DU8	SECB_RHILO		1 21
Q98DV6	MSRA2_RHILO		1 17
Q98DY2	COAE_RHILO		1 18
Q98DY4	Y4491_RHILO		1 55
Q98DZ1	GIDA_RHILO		1 22
Q98E34	DNAE2_RHILO		1 56
Q98E92	PHS_RHILO		1 17
Q98EA4	CCMA_RHILO		1 42
Q98EB3	ISPZ_RHILO		1 42
Q98EB6	DAPF_RHILO		1 41
Q98EC1	OMP19_RHILO	1 20 Potential.	1 20
Q98EE0	RIMM_RHILO		1 41
Q98EE1	TRMD_RHILO		1 30
Q98EH3	FTSK_RHILO		1 46
Q98ES7	PUR9_RHILO		1 38
Q98ET0	HTPX_RHILO		1 37

Q98EZ5	PROA_RHILO				1	25
Q98F05	ALR2_RHILO				1	56
Q98F84	TOLB_RHILO	1	28	Potential.	1	28
Q98F85	OMP16_RHILO	1	24	Potential.	1	26
Q98F87	TILS_RHILO				1	35
Q98FF1	Y3804_RHILO				1	26
Q98FG0	ISPG_RHILO				1	30
Q98FG8	MTGA_RHILO				1	29
Q98FL2	PSTS_RHILO	1	27	Potential.	1	27
Q98FL3	PSTC_RHILO				1	53
Q98FL4	PSTA_RHILO				1	31
Q98FX8	XERD_RHILO				1	48
Q98FY0	AROK_RHILO				1	32
Q98G09	METX_RHILO				1	36
Q98G36	ARLY1_RHILO				1	28
Q98G43	FBPC_RHILO				1	30
Q98GV5	TYPH_RHILO				1	42
Q98GX6	ATKB_RHILO				1	60
Q98H33	SP39_RHILO	1	21	Potential.	1	21
Q98H61	HEMH_RHILO				1	26
Q98H63	OMP10_RHILO	1	22	Potential.	1	22
Q98H78	Y2992_RHILO				1	31
Q98HD3	FLGH_RHILO	1	16	Potential.	1	16
Q98HV6	PTH_RHILO				1	51
Q98I52	HLDD_RHILO				1	17
Q98IA7	CARA_RHILO				1	19
Q98IV9	Y2225_RHILO				1	21
Q98JM5	DPO42_RHILO				1	48
Q98KA8	MURE_RHILO				1	18
Q98KB5	MURB_RHILO				1	17
Q98KC1	Y1543_RHILO	1	31	Potential.	1	31
Q98KJ4	MIAA_RHILO				1	34
Q98KL6	PDXJ_RHILO				1	35
Q98KL7	KUP2_RHILO				1	55
Q98KN9	COBT_RHILO				1	28
Q98KR3	NUOH_RHILO				1	36
Q98KT0	LIPB_RHILO				1	52
Q98L33	COBQ_RHILO				1	18
Q98LB3	ILVD2_RHILO				1	55
Q98LC5	TATA_RHILO				1	47
Q98LE1	GID_RHILO				1	21
Q98LU4	GFA_RHILO				1	28
Q98LV1	DPO41_RHILO				1	58
Q98LX2	GLMU_RHILO				1	42
Q98M38	CLPP1_RHILO				1	53
Q98M84	Y688_RHILO				1	27
Q98MC4	LPXD_RHILO				1	49
Q98ML9	RPIA_RHILO				1	14
Q98MN3	PCS_RHILO				1	48
Q98MX9	ISPDF_RHILO				1	27
Q98MZ6	KDSA_RHILO				1	51
Q98N26	CRCB_RHILO				1	13
Q98N40	RS5_RHILO				1	54
Q98N67	RL7_RHILO				1	41
Q98N68	RL10_RHILO				1	34
Q98N70	RL11_RHILO				1	16

Q98NA6	PPNK_RHILO		1 37
Q98ND3	GATB_RHILO		1 52
Q98NJ1	UPPP2_RHILO		1 42
Q98NW7	DPO43_RHILO		1 49
Q9A224	SECB_CAUCR		1 48
Q9A231	HIS5_CAUCR		1 42
Q9A262	FTSK_CAUCR		1 44
Q9A288	ISPZ_CAUCR		1 39
Q9A2A3	Y3663_CAUCR		1 49
Q9A2B1	MDH_CAUCR		1 19
Q9A2H2	AROA_CAUCR		1 14
Q9A2P5	HIS1_CAUCR		1 56
Q9A2W1	ATPE_CAUCR		1 57
Q9A3E9	Y3255_CAUCR		1 48
Q9A3H4	TOLB_CAUCR	1 20 Potential.	1 25
Q9A3H7	TILS_CAUCR		1 35
Q9A3I3	YX21_CAUCR		1 51
Q9A3J1	IMUA_CAUCR		1 48
Q9A3J2	IMUB_CAUCR		1 48
Q9A3J3	DNAE2_CAUCR		1 24
Q9A4C3	NADB_CAUCR		1 26
Q9A4J7	CARA_CAUCR		1 17
Q9A4R9	CCME_CAUCR		1 27
Q9A4S7	GLNE_CAUCR		1 60
Q9A4T2	Y2748_CAUCR		1 43
Q9A4T3	Y2747_CAUCR		1 39
Q9A515	QUEF_CAUCR		1 24
Q9A545	Y2620_CAUCR		1 56
Q9A597	MURD_CAUCR		1 24
Q9A5A1	MURG_CAUCR		1 23
Q9A5E1	HTPX_CAUCR		1 39
Q9A5K1	Y2446_CAUCR		1 23
Q9A5K4	PYRB_CAUCR		1 51
Q9A5T7	CUTC_CAUCR		1 50
Q9A5V1	HISX_CAUCR		1 37
Q9A5V5	Y2342_CAUCR		1 13
Q9A5Z4	RPIA_CAUCR		1 40
Q9A683	ARLY_CAUCR		1 39
Q9A6B1	MSRB_CAUCR		1 36
Q9A6B8	LIPB_CAUCR		1 25
Q9A6C8	PANC_CAUCR		1 33
Q9A6N1	6PGL_CAUCR		1 34
Q9A6R5	OPGH_CAUCR		1 54
Q9A6S5	DGTL1_CAUCR		1 58
Q9A6T1	TATB_CAUCR		1 16
Q9A6U9	Y1984_CAUCR	1 24 Potential.	1 26
Q9A6V2	CRCB_CAUCR		1 17
Q9A6V7	Y1976_CAUCR		1 13
Q9A6Y1	NUOH_CAUCR		1 37
Q9A710	MMPA_CAUCR		1 17
Q9A713	LPXD_CAUCR		1 21
Q9A715	LPXA_CAUCR		1 45
Q9A728	TRPD_CAUCR		1 38
Q9A733	TPIS_CAUCR		1 32
Q9A746	THIG_CAUCR		1 51
Q9A756	SYY_CAUCR		1 56

Q9A7I5	ISPDF_CAUCR		1 21
Q9A7K3	PYRG_CAUCR		1 25
Q9A7M9	AMPA_CAUCR		1 22
Q9A7N4	PDXA_CAUCR		1 47
Q9A7N9	KGUA_CAUCR		1 25
Q9A7X6	ATKC_CAUCR		1 22
Q9A808	PDXJ_CAUCR		1 41
Q9A8H6	RS9_CAUCR		1 22
Q9A8J0	HPPA_CAUCR		1 19
Q9A8U0	RS14_CAUCR		1 27
Q9A9C8	Y1060_CAUCR		1 36
Q9A9E9	MSRA2_CAUCR		1 23
Q9A9I6	MSRA1_CAUCR		1 25
Q9A9M3	FLIE_CAUCR		1 51
Q9A9S4	RISB1_CAUCR		1 57
Q9AA40	OXAA_CAUCR		1 54
Q9AAH2	DCTA_CAUCR		1 23
Q9AAL3	ARGM_CAUCR		1 42
Q9AAU7	RL7_CAUCR		1 41
Q9AAV9	PTH_CAUCR		1 60
Q9AB70	PHNC_CAUCR		1 47
Q9AB80	Y351_CAUCR	1 26 Potential.	1 26
Q9AB94	SUCC_CAUCR		1 42
Q9ABD6	PSTB_CAUCR		1 23
Q9ABF9	Y268_CAUCR		1 45
Q9ABG6	PANE_CAUCR		1 17
Q9ABI2	PHS_CAUCR		1 51
Q9ABT9	KUP_CAUCR		1 54
Q9ABX9	Y091_CAUCR		1 34
Q9ABY4	PUR9_CAUCR		1 54
Q9AC16	LNT_CAUCR		1 28
Q9AC31	RS15_CAUCR		1 32
Q9AC39	Y027_CAUCR		1 31
Q9AC57	AROE_CAUCR		1 16
Q9AC58	Y002_CAUCR		1 14
Q9ACP0	IGAA_SALTY		1 18
Q9ADT1	FTR_METCA		1 49
Q9AF21	COMA_XANP2		1 53
Q9AFF7	PRRB_PRB02	1 18 Potential.	1 18
Q9AGA6	AGLB_KLEPN		1 25
Q9AGA7	PTUCB_KLEPN		1 27
Q9AGD5	CLCB_YERPS		1 45
Q9AGM5	LEXA_RALEU		1 43
Q9AI36	GMHA_BURMA		1 57
Q9AKD8	MRAY_RICTY		1 36
Q9AKI9	MRAY_RICRI		1 36
Q9AKP2	MRAY_RICMO		1 36
Q9AL99	MSRAB_ACTAC		1 25
Q9AMV8	METE_BRAJA		1 58
Q9ANR2	DCTA_BRAJA		1 15
Q9APE0	ZRAS_KLEOX		1 22
Q9AQI4	SELD_PSEOC		1 60
Q9AQT2	UREE_RHOCA		1 49
Q9CJK7	LPXB_PASMU		1 23
Q9CJS1	RHLB_PASMU		1 45
Q9CJS9	RL32_PASMU		1 13

Q9CJU4	Y1897_PASMU	1	17	Potential.	1	19
Q9CJW9	PYRG_PASMU				1	26
Q9CJX0	RUVX_PASMU				1	29
Q9CJY8	Y1850_PASMU				1	19
Q9CK07	ANMK_PASMU				1	26
Q9CK30	Y1805_PASMU	1	19	Potential.	1	19
Q9CK32	TRMA_PASMU				1	34
Q9CK41	TORA_PASMU	1	27	Tat-type signal (Potential)	1	32
Q9CK55	Y1779_PASMU				1	17
Q9CK85	RL11_PASMU				1	13
Q9CK86	RL1_PASMU				1	46
Q9CK89	RL10_PASMU				1	23
Q9CK90	RL7_PASMU				1	49
Q9CK95	METQ_PASMU	1	20	Probable.	1	20
Q9CK96	METI_PASMU				1	27
Q9CKA2	Y1723_PASMU				1	23
Q9CKA5	Y1720_PASMU	1	19	Potential.	1	19
Q9CKB3	NANK_PASMU				1	60
Q9CKB7	Y1707_PASMU	1	21	Potential.	1	21
Q9CKC0	CLPB_PASMU				1	53
Q9CKC7	Y1696_PASMU				1	21
Q9CKC8	ZIPA_PASMU				1	25
Q9CKC9	CYSZ_PASMU				1	45
Q9CKD3	TATA_PASMU				1	21
Q9CKG0	RS20_PASMU				1	47
Q9CKG3	Y1655_PASMU				1	45
Q9CKI7	CRCB_PASMU				1	43
Q9CKJ2	THD1_PASMU				1	39
Q9CKJ9	RBN_PASMU				1	50
Q9CKK5	FTSB_PASMU				1	56
Q9CKL0	TALA_PASMU				1	49
Q9CKL2	OSTA_PASMU	1	24	Potential.	1	24
Q9CKL8	NAPA_PASMU	1	29	Potential.	1	32
Q9CKM2	Y1590_PASMU				1	14
Q9CKM8	Y1583_PASMU	1	24	Potential.	1	24
Q9CKV2	Y1503_PASMU				1	14
Q9CKX3	Y1478_PASMU				1	58
Q9CKY9	Y1461_PASMU				1	24
Q9CL00	Y1449_PASMU	1	21	Potential.	1	21
Q9CL07	GLPB_PASMU				1	22
Q9CL11	Y1437_PASMU				1	48
Q9CL12	GLPE_PASMU				1	23
Q9CL17	GPDA_PASMU				1	23
Q9CL26	OADG_PASMU				1	31
Q9CL33	RL4_PASMU				1	42
Q9CL44	RS8_PASMU				1	44
Q9CL57	Y1386_PASMU				1	21
Q9CL73	XGPT_PASMU				1	45
Q9CL88	TUSC_PASMU				1	15
Q9CLA6	NQRF_PASMU				1	24
Q9CLA8	NQRD_PASMU				1	33
Q9CLA9	NQRC_PASMU				1	27
Q9CLE2	Y1295_PASMU				1	38
Q9CLF4	Y1281_PASMU				1	14
Q9CLJ2	Y1237_PASMU				1	25
Q9CLM4	HISX_PASMU				1	28

Q9CLN1	Y1189_PASMU				1	22
Q9CLP0	RL9_PASMU				1	60
Q9CLP1	Y1176_PASMU	1	18	Potential.	1	18
Q9CLQ1	TRME_PASMU				1	29
Q9CLQ2	OXAA_PASMU				1	59
Q9CLQ4	DNAA_PASMU				1	34
Q9CLT5	Y1124_PASMU				1	54
Q9CLT6	Y1123_PASMU				1	53
Q9CLV6	Y1095_PASMU				1	24
Q9CLW6	Y1083_PASMU	1	25	Potential.	1	25
Q9CLX8	Y1071_PASMU				1	44
Q9CM14	LNT_PASMU				1	28
Q9CM85	URK_PASMU				1	19
Q9CMB5	UBIC_PASMU				1	46
Q9CMD0	Y901_PASMU				1	57
Q9CMG7	MSBA_PASMU				1	39
Q9CMI6	UBIG_PASMU				1	58
Q9CMJ4	Y830_PASMU				1	19
Q9CMP7	Y768_PASMU	1	?20	Potential.	1	14
Q9CMQ6	Y758_PASMU				1	30
Q9CMR5	Y747_PASMU				1	45
Q9CMS0	MODC_PASMU				1	37
Q9CMS3	Y739_PASMU				1	14
Q9CMX6	Y674_PASMU	1	18	Potential.	1	19
Q9CMZ1	Y659_PASMU	1	16	Potential.	1	21
Q9CMZ9	NORM_PASMU				1	50
Q9CN17	Y630_PASMU	1	20	Potential.	1	20
Q9CN30	TOP1_PASMU				1	60
Q9CN31	Y614_PASMU				1	59
Q9CN32	Y613_PASMU				1	60
Q9CN37	MUKE_PASMU				1	17
Q9CN78	LOLD_PASMU				1	50
Q9CN84	Y553_PASMU	1	17	Potential.	1	17
Q9CN86	MDH_PASMU				1	17
Q9CN88	PURR_PASMU				1	13
Q9CNA6	CUTC_PASMU				1	47
Q9CNG8	RFE_PASMU				1	53
Q9CNJ4	PSTS_PASMU	1	18	Potential.	1	21
Q9CNJ5	PSTC_PASMU				1	38
Q9CNJ6	PSTA_PASMU				1	50
Q9CNL3	Y415_PASMU	1	31	Potential.	1	14
Q9CNL5	ALR_PASMU				1	49
Q9CNM2	FDHE_PASMU				1	26
Q9CNM5	Y402_PASMU				1	39
Q9CNN2	Y395_PASMU	1	21	Potential.	1	21
Q9CNN3	MGSA_PASMU				1	47
Q9CNN9	OMPH1_PASMU	1	20	By similarity.	1	20
Q9CNP1	RNFB_PASMU				1	27
Q9CNP3	RNFD_PASMU				1	49
Q9CNP4	RNFG_PASMU				1	23
Q9CNP5	RNFE_PASMU				1	42
Q9CNV0	MTGA_PASMU				1	51
Q9CNV2	HSCA_PASMU				1	32
Q9CNY0	Y291_PASMU	1	22	Potential.	1	22
Q9CNY5	GALE_PASMU				1	31
Q9CP05	PEPT_PASMU				1	40

Q9CP13	FTSK_PASMU					1	33
Q9CP40	DSBD_PASMU	1	19	Potential.		1	19
Q9CP52	SECG_PASMU					1	39
Q9CP59	FRDD_PASMU					1	25
Q9CP72	Y183_PASMU					1	59
Q9CP96	Y157_PASMU	1	19	Potential.		1	19
Q9CPD3	KHSE_PASMU					1	31
Q9CPK9	NRFX_PASMU					1	26
Q9CPL6	PUR5_PASMU					1	49
Q9CPL9	URAA_PASMU					1	43
Q9CPM6	DSBE_PASMU					1	20
Q9CPM8	CCME_PASMU					1	29
Q9CPN4	RSUA_PASMU					1	27
Q9EUT5	GLGA_RHITR					1	27
Q9EV30	LKA2A_PASHA					1	37
Q9EV34	LKTA8_PASHA					1	37
Q9EV66	NUOH2_RHIME					1	26
Q9EVN2	RNFE_PSEST					1	44
Q9EVN3	RNFG_PSEST					1	48
Q9EVN4	RNFD_PSEST					1	24
Q9EXN6	MCHE_ECOLI					1	39
Q9EXV1	PQQB_RHIME					1	16
Q9EYG9	SUCC_RHIME					1	36
Q9EYM2	LOLD_ACIAD					1	50
Q9EYP3	LIPA_BURPS					1	17
Q9EYT4	FLIE_PSEFL					1	38
Q9EYX5	ZNTB_SALTY					1	15
Q9EYY3	FTSB_KLEAE					1	46
Q9F0B0	HRPZ_PSESH					1	17
Q9F0B1	HRPA_PSESH					1	30
Q9F0W4	NOSZ_PSEFL	1	54	Tat-type signal (Potential)		1	35
Q9F0Y7	FADB_ENTCL					1	46
Q9F1N0	MURG_SHEVI					1	26
Q9F3T4	AVRP2_PSESJ					1	21
Q9F3T6	AVRD1_PSESH					1	55
Q9F496	OPGG_DICD3	1	33	Potential.		1	33
Q9F4I7	PYRR_PSEFL					1	44
Q9F4K4	MODE_HERSE					1	44
Q9F5M1	RL7_NEIPE					1	50
Q9F5N7	NORM_BURVI					1	57
Q9F5Y1	RNFE_AZOVI					1	43
Q9F672	RECA_HERSE					1	20
Q9F7B1	WZC_SALTY					1	44
Q9F7B2	WZB_SALTY					1	51
Q9F7L5	COAE_PRB01					1	16
Q9F7P4	PRRG_PRB01	1	17	Potential.		1	17
Q9F854	HISX_VIBCH					1	34
Q9F855	RLUE_VIBCH					1	52
Q9FA43	CSID_SALTY					1	34
Q9FA52	OPGH_RHOS4					1	27
Q9FA54	OPGG_RHOS4	1	38	Potential.		1	27
Q9FCZ8	HRPA_ERWST					1	14
Q9FDL5	PUR2_ZYMMO					1	16
Q9HT06	OXAA_PSEAE					1	44
Q9HT07	TRME_PSEAE					1	36
Q9HT21	ATPE_PSEAE					1	14

Q9HT81	ENGB_PSEAE				1	21
Q9HT89	YID1_PSEAE	1	23	Potential.	1	23
Q9HTH0	CLS_PSEAE				1	50
Q9HTI1	Y5383_PSEAE				1	30
Q9HTJ0	BETI_PSEAE				1	43
Q9HTN5	RADC_PSEAE				1	43
Q9HTQ0	DADA1_PSEAE				1	22
Q9HTQ2	ALR2_PSEAE				1	36
Q9HTR0	NORM_PSEAE				1	56
Q9HTU7	Y5247_PSEAE				1	59
Q9HTW5	YGFB_PSEAE				1	57
Q9HTX3	P5217_PSEAE	1	21	Potential.	1	21
Q9HU85	HUTH_PSEAE				1	38
Q9HU99	DADA2_PSEAE				1	20
Q9HUA5	OPGG_PSEAE	1	35	Potential.	1	35
Q9HUB4	TATB_PSEAE				1	20
Q9HUE8	CVRA_PSEAE				1	52
Q9HUF4	GLNE_PSEAE				1	16
Q9HUG6	PA99_PSEAE				1	60
Q9HUG8	MSBA_PSEAE				1	41
Q9HUL9	MIAA_PSEAE				1	26
Q9HUN2	RL9_PSEAE				1	47
Q9HUV8	PUR2_PSEAE				1	16
Q9HUW5	DSBD1_PSEAE	1	18	Potential.	1	18
Q9HV52	SECG_PSEAE				1	45
Q9HV70	PANB2_PSEAE				1	32
Q9HV78	TRMA_PSEAE				1	34
Q9HVA2	ILVC_PSEAE				1	32
Q9HVA4	Y4692_PSEAE				1	39
Q9HVA5	Y4691_PSEAE				1	55
Q9HVT1	Y4490_PSEAE	1	21	Potential.	1	19
Q9HVT2	Y4489_PSEAE	1	26	Potential.	1	26
Q9HVT7	GATB_PSEAE				1	37
Q9HVU3	Y4478_PSEAE				1	30
Q9HVX0	HIS81_PSEAE				1	52
Q9HVZ4	MRAZ_PSEAE				1	15
Q9HW04	ARGJ_PSEAE				1	46
Q9HW19	CRCB_PSEAE				1	16
Q9HW38	ICIA_PSEAE				1	36
Q9HWC7	RL10_PSEAE				1	32
Q9HWC8	RL7_PSEAE				1	48
Q9HWD6	RL4_PSEAE				1	55
Q9HWE2	RL16_PSEAE				1	42
Q9HWK6	LYSC_PSEAE	1	24	Potential.	1	24
Q9HWP3	SYY1_PSEAE				1	40
Q9HWR7	SOTB_PSEAE				1	21
Q9HWX6	NUSB_PSEAE				1	18
Q9HWY1	GCH2_PSEAE				1	45
Q9HWZ3	AQPZ_PSEAE				1	25
Q9HX20	PROA_PSEAE				1	29
Q9HX79	TAUB_PSEAE				1	39
Q9HX91	P3922_PSEAE	1	24	Potential.	1	24
Q9HX97	MOAE_PSEAE				1	29
Q9HXB1	IVY_PSEAE	1	24	Potential.	1	24
Q9HXE5	RHLB_PSEAE				1	59
Q9HXV4	KAD_PSEAE				1	47

Q9HXX3	CSD_PSEAE						1	40
Q9HXY5	SKPL_PSEAE	1	22	Potential.			1	22
Q9HXY6	LPXD_PSEAE						1	14
Q9HXY9	RNH2_PSEAE						1	33
Q9HXZ1	DPO3A_PSEAE						1	38
Q9HXZ3	TILS_PSEAE						1	52
Q9HXZ4	PYRG_PSEAE						1	25
Q9HXZ5	ENO_PSEAE						1	41
Q9HY05	SURE_PSEAE						1	43
Q9HY41	GLPK2_PSEAE						1	24
Q9HY42	Y3578_PSEAE						1	50
Q9HY59	Y3558_PSEAE						1	38
Q9HY63	ARNA_PSEAE						1	32
Q9HYB6	RNFG_PSEAE						1	28
Q9HYB7	RNFD_PSEAE						1	56
Q9HYB9	RNFB_PSEAE						1	25
Q9HYC0	RNFA_PSEAE						1	52
Q9HYF4	MQO1_PSEAE						1	15
Q9HYH1	Y3435_PSEAE						1	14
Q9HYL1	NSD1_PSEAE	1	29	Potential.			1	29
Q9HYL2	NOSZ1_PSEAE	1	49	Tat-type signal (Potential)			1	35
Q9HYL7	PHNC2_PSEAE						1	45
Q9HYN9	SDHD_PSEAE						1	49
Q9HYQ8	HLDD_PSEAE						1	19
Q9HYR2	FABH_PSEAE						1	57
Q9HYW6	Y3275_PSEAE						1	45
Q9HYX7	RDGC_PSEAE						1	26
Q9HYZ7	MINC_PSEAE						1	42
Q9HZ70	KCY_PSEAE						1	24
Q9HZJ5	TOP1_PSEAE						1	60
Q9HZK1	MTNP_PSEAE						1	20
Q9HZK8	NQRC_PSEAE						1	31
Q9HZK9	NQRD_PSEAE						1	34
Q9HZL1	NQRF_PSEAE						1	29
Q9HZL7	LOLD_PSEAE						1	51
Q9HZN5	PLSX_PSEAE						1	34
Q9HZN8	KTHY_PSEAE						1	57
Q9HZP5	ETFD_PSEAE						1	23
Q9HZT7	Y2910_PSEAE						1	19
Q9HZT9	CBID_PSEAE						1	28
Q9HZY5	GREB_PSEAE						1	53
Q9I013	HTPX_PSEAE						1	48
Q9I088	ECOT_PSEAE	1	19	Potential.			1	19
Q9I0J5	NUOH_PSEAE						1	30
Q9I0M0	ATE_PSEAE						1	50
Q9I0M3	FTSK_PSEAE						1	39
Q9I0M4	LOLA_PSEAE	1	21	Potential.			1	21
Q9I0N2	TUSC_PSEAE						1	29
Q9I0N3	TUSD_PSEAE						1	15
Q9I0Q1	UVRC_PSEAE						1	59
Q9I104	DSBD2_PSEAE	1	18	Potential.			1	18
Q9I165	TREA_PSEAE	1	30	Potential.			1	22
Q9I1L9	DLDH1_PSEAE						1	22
Q9I1T4	CAAL_PSEAE						1	35
Q9I1V0	GLGA_PSEAE						1	51
Q9I263	CYNS_PSEAE						1	49

Q9I2B6	Y1993_PSEAE					1	60
Q9I2D2	PQQF_PSEAE					1	41
Q9I2E2	AZOR2_PSEAE					1	27
Q9I310	Y1727_PSEAE					1	21
Q9I344	AROC_PSEAE					1	23
Q9I3A8	GPDA_PSEAE					1	24
Q9I3D8	Y1579_PSEAE					1	23
Q9I3I0	Y1533_PSEAE					1	40
Q9I3N1	DSBE_PSEAE					1	17
Q9I3N3	CCME_PSEAE					1	26
Q9I3Y3	PMPM_PSEAE					1	37
Q9I407	ASPQ_PSEAE	1	25	Potential.		1	25
Q9I463	COBS_PSEAE					1	51
Q9I467	COBQ_PSEAE					1	59
Q9I471	COBB_PSEAE					1	17
Q9I4F5	DCTA2_PSEAE					1	34
Q9I4G3	NAPA_PSEAE	1	24	Potential.		1	24
Q9I4G8	LOXA_PSEAE	1	19	Potential.		1	19
Q9I4K6	FOSA_PSEAE					1	15
Q9I4P5	FLGI_PSEAE	1	22	Potential.		1	22
Q9I4P6	FLGH_PSEAE	1	18	Potential.		1	18
Q9I4W3	DAPA_PSEAE					1	47
Q9I4W9	NADA_PSEAE					1	44
Q9I4Z2	QUEC_PSEAE					1	23
Q9I507	RBN_PSEAE					1	38
Q9I513	PUR5_PSEAE					1	23
Q9I525	RUMA_PSEAE					1	24
Q9I540	KUP_PSEAE					1	26
Q9I595	CYSZ_PSEAE					1	38
Q9I5F3	AZOR1_PSEAE					1	58
Q9I5G7	LEP_PSEAE					1	20
Q9I5U2	OSTA_PSEAE	1	33	Potential.		1	33
Q9I5U4	PDXA1_PSEAE					1	57
Q9I5V6	Y581_PSEAE					1	18
Q9I614	BIOD_PSEAE					1	36
Q9I690	Y423_PSEAE	1	23	Potential.		1	23
Q9I699	RUVX_PSEAE					1	31
Q9I6J9	AGUA_PSEAE					1	55
Q9I6S5	MDCG_PSEAE					1	27
Q9I6S8	MDCC_PSEAE					1	21
Q9I6S9	MDCB_PSEAE					1	14
Q9I783	P049_PSEAE	1	28	Potential.		1	28
Q9I7A9	RSMB_PSEAE					1	24
Q9I7C3	RECF_PSEAE					1	47
Q9JP87	CARA_RHOGE					1	13
Q9JS04	HSCA_NEIMB					1	42
Q9JS61	ILVD_NEIMB					1	42
Q9JSM7	RLPA_NEIMA	1	25	Potential.		1	25
Q9JSQ9	DYR_NEIMA					1	16
Q9JSS4	COAE_NEIMA					1	23
Q9JST9	GLUQ_NEIMA					1	27
Q9JSU1	TAL_NEIMA					1	52
Q9JSX4	NADB_NEIMA					1	20
Q9JSX6	NADA_NEIMA					1	30
Q9JTA9	DSBB_NEIMA					1	25
Q9JTB8	ANIA_NEIMA	1	18	By similarity.		1	18

Q9JTI3	ILVC_NEIMA				1	32
Q9JTJ9	TRMU_NEIMA				1	26
Q9JTK1	PYRG_NEIMA				1	25
Q9JTK4	LBPA_NEIMA	1	27	Potential.	1	24
Q9JTL9	DSBD_NEIMA	1	20	Potential.	1	20
Q9JTP9	CLPB_NEIMA				1	23
Q9JTS0	Y1657_NEIMA				1	39
Q9JTT3	AROA_NEIMA				1	39
Q9JTX9	ARGD_NEIMA				1	55
Q9JTZ3	GATB_NEIMA				1	37
Q9JTZ5	GATA_NEIMA				1	55
Q9JU09	SYP_NEIMA				1	20
Q9JU84	RADC_NEIMA				1	29
Q9JUB0	RUVB_NEIMA				1	27
Q9JUC9	GLND_NEIMA				1	47
Q9JUE0	ILVD_NEIMA				1	42
Q9JUF4	HSCA_NEIMA				1	42
Q9JUK8	PROA_NEIMA				1	41
Q9JUK9	FTSK2_NEIMA				1	22
Q9JUL1	CRCB_NEIMA				1	18
Q9JUL4	Y1261_NEIMA				1	19
Q9JUT0	SUCC_NEIMA				1	55
Q9JUU5	MIAA_NEIMA				1	21
Q9JUY0	PANB_NEIMA				1	28
Q9JV19	HTPX_NEIMA				1	23
Q9JV91	HPRK_NEIMA				1	43
Q9JVA8	LNT_NEIMA				1	29
Q9JVB6	RLUD_NEIMA				1	47
Q9JVB7	COML_NEIMA	1	16	Probable.	1	18
Q9JVH1	FBPC_NEIMA				1	45
Q9JVQ0	NQRC_NEIMA				1	29
Q9JVQ1	NQRD_NEIMA				1	33
Q9JVQ3	NQRF_NEIMA				1	24
Q9JVQ9	DNAK_NEIMA				1	60
Q9JVT9	RBN_NEIMA				1	57
Q9JVU6	ARGC_NEIMA				1	43
Q9JVW1	ENGB_NEIMA				1	42
Q9JVW4	PILQ_NEIMA	1	24	Potential.	1	24
Q9JVW5	AROB_NEIMA				1	57
Q9JVZ6	CARA_NEIMA				1	13
Q9JW08	PRMA_NEIMA				1	37
Q9JW48	OXAA_NEIMA				1	49
Q9JW54	PLSX_NEIMA				1	28
Q9JWA2	HPUB_NEIMA	1	22	Potential.	1	22
Q9JWA8	Y465_NEIMA				1	46
Q9JWB7	TRME_NEIMA				1	19
Q9JWF1	TRUA_NEIMA				1	42
Q9JWG3	RMUC_NEIMA				1	54
Q9JWH0	GPDA_NEIMA				1	16
Q9JWJ8	Y341_NEIMA				1	15
Q9JWM1	ASSY_NEIMA				1	29
Q9JWM8	MSRAB_NEIMA				1	29
Q9JWS7	MURA_NEIMA				1	37
Q9JWY9	FMT_NEIMA				1	20
Q9JX23	ZUPT_NEIMA				1	18
Q9JX24	DADA_NEIMA				1	16

Q9JX40	RNH2_NEIMA		1 22
Q9JX41	GIDA_NEIMA		1 24
Q9JX42	PDXA_NEIMA		1 55
Q9JX50	LFTR_NEIMA		1 37
Q9JX59	Y052_NEIMA		1 19
Q9JX88	NUOH_NEIMA		1 20
Q9JX92	NUOL_NEIMA		1 21
Q9JXC1	ASSY_NEIMB		1 29
Q9JXE2	Y2089_NEIMB		1 15
Q9JXG6	GPDA_NEIMB		1 16
Q9JXH2	RMUC_NEIMB		1 18
Q9JXI2	TRUA_NEIMB		1 42
Q9JXL4	TRME_NEIMB		1 21
Q9JXM0	Y1979_NEIMB		1 46
Q9JXM2	DCDA_NEIMB		1 50
Q9JXR8	PLSX_NEIMB		1 28
Q9JXS4	OXAA_NEIMB		1 49
Q9JXW2	PRMA_NEIMB		1 37
Q9JXX4	CARA_NEIMB		1 13
Q9JY01	AROB_NEIMB		1 57
Q9JY03	ENGB_NEIMB		1 42
Q9JY18	ARGC_NEIMB		1 43
Q9JYC6	DSBB_NEIMB		1 25
Q9JYE1	ANIA_NEIMB	1 18 By similarity.	1 18
Q9JYI2	ILVC_NEIMB		1 32
Q9JYJ6	TRMU_NEIMB		1 26
Q9JYJ8	PYRG_NEIMB		1 25
Q9JYM0	DSBD_NEIMB	1 20 Potential.	1 20
Q9JYQ8	CLPB_NEIMB		1 23
Q9JYT0	AROD_NEIMB		1 30
Q9JYT1	Y1444_NEIMB		1 39
Q9JYU1	AROA_NEIMB		1 39
Q9JYY4	ARGD_NEIMB		1 55
Q9JYZ7	GATB_NEIMB		1 37
Q9JYZ9	GATA_NEIMB		1 55
Q9JZ14	SYP_NEIMB		1 20
Q9JZ86	RUVB_NEIMB		1 27
Q9JZB4	GLND_NEIMB		1 47
Q9JZG3	PROA_NEIMB		1 42
Q9JZG4	FTSK2_NEIMB		1 22
Q9JZG9	Y1062_NEIMB		1 19
Q9JZI3	RADC_NEIMB		1 29
Q9JZP4	SUCC_NEIMB		1 55
Q9JZR0	MIAA_NEIMB		1 21
Q9JZW6	PANB_NEIMB		1 28
Q9K006	HTPX_NEIMB		1 23
Q9K081	HPRK_NEIMB		1 43
Q9K0A2	LNT_NEIMB		1 29
Q9K0B0	RLUD_NEIMB		1 47
Q9K0B1	COML_NEIMB	1 16 Probable.	1 18
Q9K0C6	TRPF_NEIMB		1 39
Q9K0M5	NQRC_NEIMB		1 29
Q9K0M6	NQRD_NEIMB		1 33
Q9K0M8	NQRF_NEIMB		1 24
Q9K0N4	DNAK_NEIMB		1 60
Q9K0R0	RBN_NEIMB		1 57

Q9K0V0	TBPB_NEIMB	1	20	By similarity.	1	20
Q9K105	NADA_NEIMB				1	30
Q9K107	NADB_NEIMB				1	20
Q9K139	TAL_NEIMB				1	52
Q9K141	GLUQ_NEIMB				1	27
Q9K168	DYR_NEIMB				1	16
Q9K1A0	RLPA_NEIMB	1	25	Potential.	1	25
Q9K1B0	NUOL_NEIMB				1	21
Q9K1B4	NUOH_NEIMB				1	20
Q9K1E1	Y215_NEIMB				1	19
Q9K1F9	PDXA_NEIMB				1	52
Q9K1G0	GIDA_NEIMB				1	24
Q9K1G1	RNH2_NEIMB				1	22
Q9K1H5	DADA_NEIMB				1	16
Q9K1H6	ZUPT_NEIMB				1	18
Q9K1K6	FMT_NEIMB				1	20
Q9K1N8	MSRAB_NEIMB				1	29
Q9K1Q9	MURA_NEIMB				1	37
Q9K2Y1	TOLC_VIBCH	1	22	Potential.	1	22
Q9K323	CEP_VIBCH	1	33	Potential.	1	33
Q9K4Z0	ARGB_MORAB				1	18
Q9K4Z2	ARGE_MORAB				1	37
Q9K4Z5	ARGB_MORPR				1	18
Q9KGS7	INH_PSEBR	1	25	Potential.	1	25
Q9KHS6	DBHB_PSEF5				1	21
Q9KI21	SURE_COXBU				1	33
Q9KIV0	HGBC_HAEIN	1	24	Potential.	1	24
Q9KIV1	HGBB_HAEIN	1	24	Potential.	1	24
Q9KIV2	HGBA_HAEIN	1	24	Potential.	1	24
Q9KJC1	ARPC_PSEPU	1	17	Potential.	1	17
Q9KJC2	ARPB_PSEPU				1	54
Q9KJC3	ARPA_PSEPU	1	22	Potential.	1	22
Q9KJY8	PCS_RHIME				1	37
Q9KJZ3	DSBD_PSEUK	1	18	Potential.	1	18
Q9KKA3	OMPB_RICCN				1	29
Q9KKQ6	MTLD_VIBCH				1	31
Q9KKQ7	PTM3C_VIBCH				1	60
Q9KKS5	NAGB_VIBCH				1	48
Q9KL06	MALF_VIBCH				1	40
Q9KL07	MALG_VIBCH				1	36
Q9KL54	Y3694_VIBCH				1	27
Q9KLC6	CH602_VIBCH				1	31
Q9KLD5	GBPA_VIBCH	1	23	Potential.	1	21
Q9KLJ6	GLPB_VIBCH				1	22
Q9KLK4	Y3539_VIBCH				1	53
Q9KLK6	LUXP_VIBCH	1	22	Potential.	1	22
Q9KLK7	LUXQ_VIBCH				1	34
Q9KLL6	COBQ_VIBCH				1	19
Q9KLR4	NAPA_VIBCH	1	29	Potential.	1	29
Q9KLS6	DCUC_VIBCH				1	44
Q9KLX6	MSRAB_VIBCH				1	25
Q9KLX9	MSCL_VIBCH				1	33
Q9KM50	Y3339_VIBCH	1	22	Potential.	1	22
Q9KM59	KUP_VIBCH				1	14
Q9KM62	CLCA_VIBCH				1	44
Q9KMJ4	Y3154_VIBCH				1	13

Q9KMP4	GLYA2_VIBCH				1	24
Q9KMT5	ACKA2_VIBCH				1	33
Q9KNA8	PHR_VIBCH				1	26
Q9KND9	Y2826_VIBCH	1	21	Potential.	1	21
Q9KNG4	GIDA_VIBCH				1	24
Q9KNG8	ATPZ_VIBCH				1	32
Q9KNH1	ATPF_VIBCH				1	56
Q9KNH4	ATPG_VIBCH				1	13
Q9KNL4	BIOH_VIBCH				1	35
Q9KNM4	KGUA_VIBCH				1	24
Q9KNM9	CVRA_VIBCH				1	47
Q9KNN1	DSBD_VIBCH	1	21	Potential.	1	21
Q9KNS2	FRDD_VIBCH				1	58
Q9KNS3	FRDC_VIBCH				1	49
Q9KNS6	SYK3_VIBCH				1	47
Q9KNT0	GPDA_VIBCH				1	29
Q9KNT6	ARGC_VIBCH				1	41
Q9KNV2	AROB_VIBCH				1	32
Q9KNY5	RL4_VIBCH				1	42
Q9KP30	MSRA_VIBCH				1	42
Q9KP38	PAAD_VIBCH				1	49
Q9KP62	MURA_VIBCH				1	36
Q9KP97	Y2476_VIBCH				1	40
Q9KPC4	PYRG_VIBCH				1	25
Q9KPC5	ENO_VIBCH				1	41
Q9KPD4	GLNE_VIBCH				1	13
Q9KPH8	CARA_VIBCH				1	29
Q9KPI5	Y2382_VIBCH				1	58
Q9KPI6	BTUF_VIBCH	1	20	Potential.	1	20
Q9KPK4	KHSE_VIBCH				1	43
Q9KPK7	END4_VIBCH				1	30
Q9KPL7	DEOC_VIBCH				1	13
Q9KPL9	DEOB_VIBCH				1	18
Q9KPQ4	MLTA_VIBCH	1	16	Probable.	1	18
Q9KPQ9	PANE_VIBCH				1	16
Q9KPT5	XGPT_VIBCH				1	43
Q9KPT6	Y2276_VIBCH				1	45
Q9KPT8	PROB_VIBCH				1	29
Q9KPT9	PROA_VIBCH				1	21
Q9KPW1	SKP_VIBCH	1	23	Potential.	1	23
Q9KPW2	LPXD_VIBCH				1	17
Q9KPY6	PUR5_VIBCH				1	31
Q9KQ13	FLGH_VIBCH	1	15	Potential.	1	15
Q9KQ14	FLGI_VIBCH	1	18	Potential.	1	18
Q9KQ15	FLGJ_VIBCH				1	36
Q9KQ24	HEM1_VIBCH				1	32
Q9KQ26	HEMK_VIBCH				1	37
Q9KQ30	5NTD_VIBCH	1	21	Potential.	1	27
Q9KQ60	FLAE_VIBCH				1	47
Q9KQ61	FLAD_VIBCH				1	23
Q9KQ62	FLAG_VIBCH				1	33
Q9KQ65	FLIS_VIBCH				1	17
Q9KQB5	SUCC_VIBCH				1	60
Q9KQE7	CCME_VIBCH				1	29
Q9KQE9	DSBE_VIBCH				1	21
Q9KQH3	RL32_VIBCH				1	32

Q9KQI2	KTHY_VIBCH					1	54
Q9KQM0	Y1978_VIBCH					1	45
Q9KQN9	MINC_VIBCH					1	47
Q9KQS9	DBHB_VIBCH					1	56
Q9KQT2	KCY_VIBCH					1	45
Q9KQU6	DSBB_VIBCH					1	31
Q9KQU8	FADR_VIBCH					1	54
Q9KQW9	MSBA_VIBCH					1	39
Q9KQX0	LPXK_VIBCH					1	60
Q9KQZ4	Y1853_VIBCH	1	21	Potential.		1	21
Q9KR69	Y1774_VIBCH	1	24	Potential.		1	24
Q9KR70	Y1773_VIBCH					1	31
Q9KRB0	AROA_VIBCH					1	35
Q9KRB2	TOP1_VIBCH					1	56
Q9KRB5	GLGC1_VIBCH					1	13
Q9KRB6	GLGA_VIBCH					1	27
Q9KRF0	TORA_VIBCH	1	33	Tat-type signal (Potential)		1	33
Q9KRJ0	COLA_VIBCH	1	29	Potential.		1	30
Q9KRQ1	CATA_VIBCH	1	21	Potential.		1	21
Q9KRU4	NORM_VIBCH					1	45
Q9KRV8	MOBA_VIBCH					1	60
Q9KSA1	Y1358_VIBCH					1	39
Q9KSC2	PRPB_VIBCH					1	57
Q9KSE5	ALR2_VIBCH					1	17
Q9KSG8	OPGG_VIBCH	1	35	Potential.		1	26
Q9KSJ9	UBIG_VIBCH					1	13
Q9KSL2	BTUC_VIBCH					1	43
Q9KSL8	COBS_VIBCH					1	60
Q9KSQ3	HUTU_VIBCH					1	13
Q9KSR8	MAO1_VIBCH					1	29
Q9KSS4	TRXB_VIBCH					1	25
Q9KSW1	Y1145_VIBCH					1	25
Q9KSX2	HIS8_VIBCH					1	16
Q9KSX9	Y1127_VIBCH					1	20
Q9KSY9	HTPX_VIBCH					1	27
Q9KT50	Y1055_VIBCH					1	45
Q9KT87	RNFB_VIBCH					1	15
Q9KT89	RNFD_VIBCH					1	34
Q9KT90	RNFG_VIBCH					1	28
Q9KT91	RNFE_VIBCH					1	30
Q9KT93	LGUL_VIBCH					1	14
Q9KTD2	ZIPA_VIBCH					1	17
Q9KTE4	LNT_VIBCH					1	15
Q9KTJ6	METI_VIBCH					1	39
Q9KTJ7	METQ_VIBCH	1	22	Potential.		1	22
Q9KTK4	EX9_VIBCH					1	14
Q9KTQ4	ACFD_VIBCH	1	16	Potential.		1	16
Q9KTT7	CITG_VIBCH					1	15
Q9KTU4	OADG2_VIBCH					1	31
Q9KTV1	DADA_VIBCH					1	23
Q9KTX8	HSCA_VIBCH					1	44
Q9KU00	CUTC_VIBCH					1	57
Q9KU08	PPX_VIBCH					1	16
Q9KU21	Y708_VIBCH	1	17	Potential.		1	17
Q9KU26	MBAA_VIBCH	1	23	Potential.		1	21
Q9KUC0	PBPB_VIBCH					1	47

Q9KUH2	OADG1_VIBCH				1	20
Q9KUJ3	FTSB_VIBCH				1	15
Q9KUJ7	Y523_VIBCH				1	21
Q9KUR9	OSTA_VIBCH	1	24	Potential.	1	26
Q9KUT3	MDH_VIBCH				1	17
Q9KUU7	Y418_VIBCH				1	58
Q9KUX4	CYSJ_VIBCH				1	22
Q9KUY4	G6PI_VIBCH				1	59
Q9KUY9	RL9_VIBCH				1	17
Q9KV12	MIAA_VIBCH				1	60
Q9KV22	GPMI_VIBCH				1	59
Q9KV26	DCUP_VIBCH				1	60
Q9KV31	RL7_VIBCH				1	46
Q9KV32	RL10_VIBCH				1	30
Q9KV33	RL1_VIBCH				1	37
Q9KV34	RL11_VIBCH				1	13
Q9KV36	SECE_VIBCH				1	54
Q9KV83	DBHA_VIBCH				1	33
Q9KVD1	COABC_VIBCH				1	14
Q9KVD9	PTYBC_VIBCH				1	42
Q9KVI9	BTUB_VIBCH	1	22	Potential.	1	22
Q9KVP1	GLPE_VIBCH				1	45
Q9KVR0	USPB_VIBCH				1	20
Q9KVS4	THIG_VIBCH				1	27
Q9KVS9	CRCB_VIBCH				1	19
Q9KVU4	FMT_VIBCH				1	54
Q9KVU5	RSMB_VIBCH				1	15
Q9KVY4	OXAA_VIBCH				1	47
Q9KVZ7	T2X1_XANCO				1	13
Q9KWE4	HUTH_AGRRH				1	50
Q9KWM8	COPD_PSESF				1	33
Q9KWN1	SDH_AGRTU				1	19
Q9KWV4	TTGE_PSEPU				1	24
Q9L3B1	PQQD_GLUOX				1	44
Q9L3B3	PQQB_GLUOX				1	21
Q9L4K1	BETB_HALEL				1	44
Q9L5D6	G7AC_BREDI	1	27	Potential.	1	27
Q9L5W4	RL7_LIBAC				1	44
Q9L6B4	NANE_PASMU				1	50
Q9L6B5	Y1466_PASMU				1	23
Q9L6L2	TRKH_SALTY				1	28
Q9L6L5	FADB_SALTY				1	43
Q9L6M9	DLHH_SALTY				1	56
Q9L6N6	RHTB_SALTY				1	24
Q9L6N7	RHTC_SALTY				1	53
Q9L6R4	WECC_SALTY				1	20
Q9L772	AQPZ_BRUME				1	26
Q9L7A6	Y470_HAEDU	1	19	Potential.	1	19
Q9L8J3	AHPA_PASMU	1	27	Potential.	1	49
Q9L8J5	BCHL_RHORU				1	51
Q9L9I0	ZRAP_SALTY	1	26	Potential.	1	26
Q9LA01	CCME_RHOCA				1	25
Q9LA96	DBHA_AERHY				1	21
Q9LCJ0	NQRF_VIBPA				1	24
Q9LCT6	DDLB_PSEAE				1	53
Q9P9T1	Y1585_XYLFA				1	23

Q9PA24	RHLB_XYLFA					1	37
Q9PA34	NORM_XYLFA					1	58
Q9PA38	OPGD_XYLFA	1	20	Tat-type signal (Potential)		1	21
Q9PA72	HEM1_XYLFA					1	57
Q9PA74	LOLB_XYLFA	1	25	By similarity.		1	25
Q9PA84	RL10_XYLFA					1	19
Q9PA85	RL7_XYLFA					1	48
Q9PA93	HTPX_XYLFA					1	46
Q9PAA9	Y2609_XYLFA					1	38
Q9PAE3	ISPG_XYLFA					1	52
Q9PAF9	RL9_XYLFA					1	48
Q9PAG1	ZIPA_XYLFA					1	21
Q9PAH1	SUCC_XYLFA					1	28
Q9PAI2	COAE_XYLFA					1	20
Q9PAM6	GPH_XYLFA					1	49
Q9PAN0	METX_XYLFA					1	59
Q9PAN4	DSBE_XYLFA					1	25
Q9PAN6	CCME_XYLFA					1	27
Q9PAR9	UVRA_XYLFA					1	42
Q9PAS8	LSPA_XYLFA					1	21
Q9PB34	UVRC_XYLFA					1	43
Q9PB87	Y2257_XYLFA					1	19
Q9PBB6	Y2228_XYLFA					1	16
Q9PBB8	PYRB_XYLFA					1	55
Q9PBC0	KHSE_XYLFA					1	35
Q9PBC8	HIS5_XYLFA					1	56
Q9PBC9	HIS4_XYLFA					1	44
Q9PBE3	PRMA_XYLFA					1	37
Q9PBG5	NADD_XYLFA					1	31
Q9PBK1	PSTA_XYLFA					1	30
Q9PBK2	PSTC_XYLFA					1	45
Q9PBK3	PSTS_XYLFA	1	18	Potential.		1	57
Q9PBN4	GIDA_XYLFA					1	25
Q9PBP4	Y2096_XYLFA					1	39
Q9PBQ0	PPNK_XYLFA					1	18
Q9PBR9	Y2071_XYLFA					1	38
Q9PBX5	Y2010_XYLFA					1	43
Q9PC57	NADB_XYLFA					1	25
Q9PC78	KUP_XYLFA					1	23
Q9PC84	TOLB_XYLFA	1	22	Potential.		1	20
Q9PCC3	QUEC_XYLFA					1	21
Q9PCH2	Y1808_XYLFA					1	47
Q9PCH7	GPDA_XYLFA					1	21
Q9PCT9	Y1666_XYLFA					1	54
Q9PD74	RNPH_XYLFA					1	39
Q9PDC5	CRCB_XYLFA					1	20
Q9PDC7	LOLA_XYLFA	1	23	Potential.		1	23
Q9PDC9	FTSK_XYLFA					1	52
Q9PDD3	LFTR_XYLFA					1	43
Q9PDE9	ENGB_XYLFA					1	52
Q9PDF2	ARGD_XYLFA					1	48
Q9PDF4	XERD_XYLFA					1	25
Q9PDJ4	GCSP_XYLFA					1	59
Q9PDK6	TRUA_XYLFA					1	37
Q9PDL7	CCA_XYLFA					1	17
Q9PDN8	CUTC_XYLFA					1	38

Q9PDP2	PDXH_XYLFA					1	17
Q9PDT6	ISPD_XYLFA					1	43
Q9PDT8	ENO_XYLFA					1	41
Q9PDU1	PYRG_XYLFA					1	25
Q9PDV9	LIPB_XYLFA					1	18
Q9PE17	MDH_XYLFA					1	15
Q9PE69	RL16_XYLFA					1	42
Q9PE83	ATPA_XYLFA					1	47
Q9PE88	GLMU_XYLFA					1	14
Q9PEB0	MURD_XYLFA					1	45
Q9PEE7	MSBA_XYLFA					1	44
Q9PEF4	Y1074_XYLFA					1	51
Q9PEG4	GLK_XYLFA					1	51
Q9PEI7	RNH2_XYLFA					1	37
Q9PEL3	MNTH_XYLFA					1	49
Q9PEM3	PROA_XYLFA					1	52
Q9PEM4	PROB_XYLFA					1	42
Q9PEM6	ARGC_XYLFA					1	19
Q9PEN0	AOTC_XYLFA					1	43
Q9PEQ2	DCTA_XYLFA					1	45
Q9PER1	UVRB_XYLFA					1	41
Q9PER5	DAPA_XYLFA					1	43
Q9PET6	MQO_XYLFA					1	19
Q9PEU0	Y938_XYLFA	1	26	Potential.		1	60
Q9PF27	DADA_XYLFA					1	16
Q9PF39	PDXA_XYLFA					1	45
Q9PF41	OSTA_XYLFA	1	22	Potential.		1	22
Q9PF81	MURG_XYLFA					1	33
Q9PF83	MRAY_XYLFA					1	34
Q9PF88	MRAW_XYLFA					1	43
Q9PF95	THIG_XYLFA					1	24
Q9PFN3	AROE_XYLFA					1	43
Q9PFQ9	Y598_XYLFA					1	21
Q9PFU3	TATA_XYLFA					1	26
Q9PG89	RMUC_XYLFA					1	22
Q9PGD4	PBPA_XYLFA					1	25
Q9PGJ7	TPIS_XYLFA					1	24
Q9PGM3	KAD_XYLFA					1	17
Q9PGR5	Y233_XYLFA					1	49
Q9PGS5	TGT_XYLFA					1	47
Q9PGU4	DPO3A_XYLFA					1	53
Q9PGX7	SYY_XYLFA					1	13
Q9PGY0	ANMK_XYLFA					1	39
Q9PGZ6	DUT_XYLFA					1	27
Q9PH08	AMPA_XYLFA					1	48
Q9PH12	SYV_XYLFA					1	17
Q9PH91	HMP_XYLFA					1	60
Q9PH97	AROQ_XYLFA					1	16
Q9PHE9	PARB2_XYLFA					1	41
Q9PHL7	ENGB_CAMJE					1	59
Q9PHM1	RLPA_CAMJE	1	22	Potential.		1	35
Q9PHR3	DSBD_CAMJE	1	16	Potential.		1	16
Q9PHS3	Y593_CAMJE					1	26
Q9PHW6	FLID_CAMJE					1	13
Q9PHY2	MDH_CAMJE					1	18
Q9PHZ4	CRCB_CAMJE					1	56

Q9PI02	CLPB_CAMJE					1	21
Q9PI04	Y507_CAMJE					1	14
Q9PI32	RL7_CAMJE					1	46
Q9PI35	RL11_CAMJE					1	16
Q9PI72	MRAY_CAMJE					1	49
Q9PI98	LGT_CAMJE					1	43
Q9PIC3	Y379_CAMJE					1	30
Q9PID1	Y371_CAMJE	1	26	Potential.		1	26
Q9PIE4	Y357_CAMJE					1	42
Q9PIF3	TRPF_CAMJE					1	47
Q9PIN2	ZUPT_CAMJE					1	23
Q9PIP3	MOAC_CAMJE					1	58
Q9PIQ8	Y236_CAMJE					1	52
Q9PIW1	Y167_CAMJE					1	19
Q9PIW2	MIAA_CAMJE					1	56
Q9PIZ3	KHSE_CAMJE					1	45
Q9PJ84	PYRG_CAMJE					1	23
Q9PJ85	THYX_CAMJE					1	44
Q9PLW0	LEU3_CAMJE					1	56
Q9PM68	ISPDF_CAMJE					1	13
Q9PM75	HIS52_CAMJE					1	51
Q9PM80	RPOA_CAMJE					1	51
Q9PM82	RS11_CAMJE					1	52
Q9PMA3	NUOH_CAMJE					1	32
Q9PMA7	NUOL_CAMJE					1	23
Q9PMF9	SELD_CAMJE					1	23
Q9PMJ8	FLGI_CAMJE	1	16	Potential.		1	16
Q9PMP8	ACPS_CAMJE					1	54
Q9PMQ9	FEOB_CAMJE					1	43
Q9PMV3	DXR_CAMJE					1	14
Q9PN86	Y1209_CAMJE					1	22
Q9PN98	GATB_CAMJE					1	56
Q9PNA7	GIDA_CAMJE					1	18
Q9PNB8	KGUA_CAMJE					1	16
Q9PNB9	TATA_CAMJE					1	22
Q9PNI5	LFTR_CAMJE					1	19
Q9PNJ2	TRUB_CAMJE					1	47
Q9PNT0	TGT_CAMJE					1	37
Q9PNU1	Y999_CAMJE					1	58
Q9PNX7	OXAA_CAMJE					1	16
Q9PNX9	TRME_CAMJE					1	16
Q9PP65	MURA_CAMJE					1	35
Q9PP77	Y846_CAMJE					1	51
Q9PP96	TRUA_CAMJE					1	59
Q9PPA2	GLMU_CAMJE					1	48
Q9PPA9	LPXK_CAMJE					1	37
Q9PPB0	NADE_CAMJE					1	38
Q9PPD9	NAPA_CAMJE	1	30	Potential.		1	30
Q9PPE0	TPX_CAMJE					1	43
Q9PPM0	FLGH_CAMJE	1	15	Potential.		1	50
Q9R9L6	GPDA_RHIME					1	29
Q9R9R6	FLID_AERPU					1	14
Q9R9S0	YADS_AERPU					1	28
Q9R9U0	SRPS_PSEPU					1	37
Q9RA36	RL32_VIBMA					1	14
Q9RAA9	DPO1_RICFE					1	37

Q9RAE6	DADA_RHIL3				1	16
Q9RAE7	ALR2_RHIL3				1	52
Q9RB10	DSBA_PECCC	1	19	Potential.	1	19
Q9RBS1	POPB_RALSO				1	59
Q9RBS2	POPC_RALSO				1	57
Q9RCE7	TRPA_VIBME				1	50
Q9RCG8	PAXA_PASAE				1	50
Q9RDT9	RECX_PSETO				1	56
Q9RED7	RLMB_BURSP				1	50
Q9REQ3	RMUC_ZYMMO				1	17
Q9RFA0	OADG_HAEDU				1	15
Q9RFV6	NQRF_VIBHA				1	24
Q9RFV7	NQRE_VIBHA				1	30
Q9RFV8	NQRD_VIBHA				1	33
Q9RFV9	NQRC_VIBHA				1	28
Q9RFY6	CDTA_HELHP	1	15	Potential.	1	15
Q9RGS8	PHLN_BURPS	1	19	Potential.	1	22
Q9RH13	Y1566_ZYMMO				1	44
Q9RH29	GVPN_ANCAQ				1	24
Q9RHV8	DSBA_BURCE	1	21	Potential.	1	21
Q9RLB6	DPO1_RICHE				1	37
Q9RLM4	MTD1_NEIMC				1	15
Q9RM66	USPC_SALTY				1	39
Q9RN37	USHA_SALPU	1	25	By similarity.	1	25
Q9RND6	KCY_BORBR				1	59
Q9RND7	AROA_BORBR				1	38
Q9RNH6	GLGA_RHOS4				1	36
Q9RNH7	GLGC_RHOS4				1	15
Q9RNL5	OXAA_ZYMMO				1	58
Q9RNL6	ENGB_ZYMMO				1	43
Q9RNP3	PDXH_ZYMMO				1	31
Q9RNX4	CCME_RHIET				1	21
Q9RNZ1	ISPDF_ZYMMO				1	44
Q9RNZ9	TFDD_COMAC				1	50
Q9RPF2	MNTH2_PSEAE				1	43
Q9RPF3	MNTH1_PSEAE				1	28
Q9RPF4	MNTH_SALTY				1	29
Q9RPU2	HPAC_SALDU				1	27
Q9RPW7	MCH_METOR				1	46
Q9RPX0	ZNUA_HAEDU	1	20	Potential.	1	20
Q9RQ01	MCH_XANAU				1	20
Q9RQQ9	DIVL_CAUCR				1	18
Q9S0K8	PTSO_SHEVI				1	55
Q9S142	BFPB_ECO11	1	17	Probable.	1	19
Q9S169	BL24_ECOLI	1	21	Potential.	1	21
Q9S1E4	NRFI_WOLSU				1	26
Q9S1E6	NRFH_WOLSU				1	28
Q9S340	SKP_PHOLU	1	22	Potential.	1	22
Q9S341	YAET_PHOLU	1	20	Potential.	1	20
Q9S3J9	SOTB_ERWCH				1	21
Q9S3K0	SOTA_ERWCH				1	32
Q9S3P9	MOTY_VIBAN	1	21	Potential.	1	22
Q9S3Q5	MQO_PSEFL				1	25
Q9S3S0	DINI_SERMA				1	45
Q9S424	BL13_KLEPN	1	21	Potential.	1	21
Q9S4T3	SURE_LEGPH				1	32

Q9S642	RFBB_NEIMA				1	16
Q9WVZ1	ENDX_PSEFA	1	19	Potential.	1	19
Q9WWR1	CYOA_PSEPU	1	23	Potential.	1	23
Q9WWR2	CYOB_PSEPU				1	30
Q9WWR3	CYOC_PSEPU				1	58
Q9WWR4	CYOD_PSEPU				1	37
Q9WWR5	CYOE_PSEPU				1	51
Q9WWW0	MOBA_PSEPU				1	13
Q9WWW2	ALKJ_PSEPU				1	22
Q9WWW8	QUEC_PSEPU				1	23
Q9WWX6	HLDD_BURPS				1	19
Q9WWZ8	TTGC_PSEPU	1	17	Potential.	1	17
Q9WWZ9	TTGA_PSEPU	1	22	Potential.	1	22
Q9WX61	BCSA3_ACEXY				1	41
Q9WX62	BCSB3_ACEXY	1	18	Potential.	1	18
Q9WX63	BCSC3_ACEXY	1	30	Potential.	1	30
Q9WX70	BCSY_ACEXY				1	44
Q9WX71	BCSC4_ACEXY	1	55	Potential.	1	55
Q9WXA9	BCHI_ACIRU				1	49
Q9WXB9	CATA_LEGPN				1	27
Q9WXD8	PUFQ_RHOSU				1	43
Q9X2N9	QACF_ENTAE				1	17
Q9X2S4	LIFO_ACILW				1	25
Q9X2W0	MCJD_ECOLI				1	47
Q9X442	HGPC_HAEIN	1	24	Potential.	1	24
Q9X447	YACK_RHIME				1	58
Q9X4E3	TRPF_RHOS4				1	59
Q9X4Q5	NQRC_VIBCH				1	29
Q9X4Q6	NQRD_VIBCH				1	33
Q9X4Q8	NQRF_VIBCH				1	25
Q9X4Y1	AGPA_RHIME	1	20	Potential.	1	25
Q9X5D8	RECA_ZYMMO				1	50
Q9X5E3	PSD_ZYMMO				1	39
Q9X5F1	UPPS_ZYMMO				1	35
Q9X5F8	ILVC_ZYMMO				1	32
Q9X5X3	ATCU_RHIME				1	38
Q9X5Y0	FLGE_RHIME				1	31
Q9X6B0	CATA_YERPE				1	23
Q9X6B1	C5621_YERPE	1	21	Potential.	1	21
Q9X6B2	C561_YERPE				1	27
Q9X6N0	DSBA_SALTI	1	19	By similarity.	1	19
Q9X6U2	BDHA_RALEU				1	25
Q9X6V6	RLPA_PSEAE	1	26	Potential.	1	20
Q9X6Y9	DAPB_BORPE				1	54
Q9X756	KEFC_KLEAE				1	27
Q9X759	ATSA_KLEPN	1	20	Potential.	1	20
Q9X772	DJLA_LEGPH				1	31
Q9X7G7	CBID_METCH				1	24
Q9X7K0	MOBA_RHOCA				1	36
Q9X7K6	DCTA_RHIGA				1	53
Q9X9J4	FLGI2_VIBPA	1	20	Potential.	1	20
Q9XAU7	CH60_PSEHT				1	31
Q9XBC1	RECA_RHOPA				1	54
Q9XBF7	GIDB_CAUCR				1	16
Q9XBF8	GIDA_CAUCR				1	21
Q9XBF9	TRME_CAUCR				1	18

Q9XBG0	PHOU_BURSP				1	45
Q9XBG6	TILS_BRAJA				1	52
Q9XBM7	PTM3C_KLEPN				1	31
Q9XBR5	WRBA_ZYMMO				1	28
Q9XBV2	DSBA_YERPE	1	19	By similarity.	1	19
Q9XCX7	RECO_PSEAE				1	56
Q9XD50	ISPZ_VITS1				1	52
Q9XD78	QUIA_XANCJ				1	34
Q9XDB2	DSBD_PANCI	1	22	Potential.	1	22
Q9XDP1	DSBA_ENTAM	1	27	Potential.	1	27
Q9Z3E6	RL17_XANCP				1	60
Q9Z3Q1	SYRB2_RHIME				1	23
Q9Z3Q2	EGLC_RHIME				1	34
Q9Z3Q3	PHAG_RHIME				1	23
Q9Z3Q5	RHTA_RHIME	1	26	Potential.	1	26
Q9Z3R5	AGLE_RHIME	1	27	Potential.	1	27
Q9Z3R6	AGLF_RHIME				1	19
Q9Z3R7	AGLG_RHIME				1	30
Q9Z3S1	6PGL_RHIME				1	39
Q9Z3U0	LOLA_PSEU2	1	23	Potential.	1	21
Q9Z3U1	FTSK_PSEU2				1	35
Q9Z448	MDCG_PSEPU				1	39
Q9Z452	MDCB_PSEPU				1	29
Q9Z5D7	BCHJ_RHOS4				1	46
Q9Z5T8	FLGH_ZYMMO	1	22	Potential.	1	22
Q9Z5T9	FLGI_ZYMMO	1	17	Potential.	1	20
Q9Z645	DSBE_PANCI				1	28
Q9Z670	GNTP_ZYMMO				1	55
Q9Z6C1	CDH_ENTCL				1	15
Q9ZBA2	FLAE_VIBPA				1	20
Q9ZC85	Y883_RICPR				1	53
Q9ZC99	Y867_RICPR				1	49
Q9ZCA2	Y864_RICPR	1	21	Potential.	1	21
Q9ZCA6	Y854_RICPR				1	55
Q9ZCC5	P34_RICPR				1	30
Q9ZCD4	FTSK_RICPR				1	59
Q9ZCE9	PBPA_RICPR				1	24
Q9ZCG0	NUOM_RICPR				1	45
Q9ZCG1	NUOL_RICPR				1	43
Q9ZCG3	NUOJ_RICPR				1	57
Q9ZCG6	TATC_RICPR				1	54
Q9ZCH6	Y766_RICPR				1	28
Q9ZCI1	TRME_RICPR				1	18
Q9ZCJ1	TATA_RICPR				1	20
Q9ZCJ8	SUR1_RICPR				1	34
Q9ZCK7	Y722_RICPR				1	34
Q9ZCL3	Y714_RICPR				1	60
Q9ZCL4	Y713_RICPR				1	14
Q9ZCM7	Y697_RICPR	1	19	Potential.	1	19
Q9ZCM9	QUEC_RICPR				1	21
Q9ZCN3	RMUC_RICPR				1	58
Q9ZCN4	Y689_RICPR				1	28
Q9ZCN5	Y688_RICPR				1	48
Q9ZCQ3	FTSZ_RICPR				1	29
Q9ZCR8	RS14_RICPR				1	58
Q9ZCS5	SECY_RICPR				1	48

Q9ZCS8	RS11_RICPR		1 55
Q9ZCT5	RNPH_RICPR		1 27
Q9ZCW0	MRAY_RICPR		1 41
Q9ZCW4	MVIN_RICPR		1 13
Q9ZCW7	SCO22_RICPR		1 29
Q9ZCW9	Y585_RICPR		1 46
Q9ZCX8	Y573_RICPR		1 19
Q9ZCY2	MRAW_RICPR		1 22
Q9ZCZ4	SYY_RICPR		1 30
Q9ZD00	Y550_RICPR		1 44
Q9ZD08	DNAB_RICPR		1 24
Q9ZD09	PAAD_RICPR		1 15
Q9ZD13	NUON_RICPR		1 21
Q9ZD27	KCY_RICPR		1 33
Q9ZD36	Y511_RICPR		1 31
Q9ZD43	PNP_RICPR		1 47
Q9ZD61	NIFU_RICPR		1 32
Q9ZD66	Y478_RICPR	1 33 Potential.	1 33
Q9ZD71	Y473_RICPR		1 48
Q9ZD72	Y472_RICPR		1 49
Q9ZD85	Y458_RICPR		1 20
Q9ZD97	TRXB_RICPR		1 19
Q9ZDA0	GPDA_RICPR		1 24
Q9ZDA5	Y437_RICPR		1 23
Q9ZDA8	CDSA_RICPR		1 34
Q9ZDB2	Y420_RICPR		1 22
Q9ZDC3	Y409_RICPR		1 18
Q9ZDC7	Y404_RICPR		1 47
Q9ZDC9	Y402_RICPR		1 36
Q9ZDD6	Y395_RICPR		1 60
Q9ZDD9	ISPZ_RICPR		1 60
Q9ZDE9	Y382_RICPR		1 26
Q9ZDF9	Y370_RICPR		1 33
Q9ZDG3	LNT_RICPR		1 21
Q9ZDH1	NUOA_RICPR		1 33
Q9ZDL6	Y311_RICPR		1 15
Q9ZDM1	TRMU_RICPR		1 19
Q9ZDM3	COXZ_RICPR		1 26
Q9ZDN9	Y288_RICPR		1 14
Q9ZDP8	Y279_RICPR		1 13
Q9ZDQ5	UCRI_RICPR		1 33
Q9ZDQ9	Y266_RICPR		1 46
Q9ZDS5	FTSQ_RICPR		1 36
Q9ZDU3	Y231_RICPR		1 36
Q9ZDV8	DEF_RICPR		1 53
Q9ZDX2	Y192_RICPR		1 38
Q9ZDX3	COX3_RICPR		1 35
Q9ZDX6	Y188_RICPR		1 60
Q9ZDY1	Y183_RICPR	1 19 Potential.	1 19
Q9ZDZ4	Y169_RICPR		1 50
Q9ZDZ8	Y165_RICPR		1 23
Q9ZE15	Y147_RICPR		1 43
Q9ZE21	RL7_RICPR		1 46
Q9ZE23	RL1_RICPR		1 42
Q9ZE24	RL11_RICPR		1 30
Q9ZE32	LEP_RICPR		1 51

Q9ZE49	Y098_RICPR		1 60
Q9ZE52	ALR_RICPR		1 40
Q9ZE57	Y090_RICPR		1 15
Q9ZE58	KDTA_RICPR		1 60
Q9ZE63	Y084_RICPR		1 29
Q9ZE68	SECG_RICPR		1 53
Q9ZE76	SECB_RICPR		1 37
Q9ZE80	Y066_RICPR		1 56
Q9ZE96	PGSA_RICPR		1 33
Q9ZE97	OXAA_RICPR		1 60
Q9ZEA2	FTSH_RICPR		1 20
Q9ZEA9	CLPB_RICPR		1 46
Q9ZEB4	SCO21_RICPR		1 47
Q9ZEC1	ATP6_RICPR		1 39
Q9ZEC2	ATPL_RICPR		1 37
Q9ZEC7	Y016_RICPR	1 28 Potential.	1 31
Q9ZEC9	Y014_RICPR		1 47
Q9ZEL6	LEP4_PSEST		1 26
Q9ZEM5	LIFO2_BURCE		1 26
Q9ZEP8	PANB_PSEFL		1 53
Q9ZF60	GLTI_SALTY	1 22 By similarity.	1 22
Q9ZF69	COAE_BURPS		1 50
Q9ZF70	LEP4_BURPS		1 49
Q9ZF89	DBHA_BURPS		1 17
Q9ZFA7	TRPC_RHOS4		1 44
Q9ZFE4	FABI_PSEAE		1 21
Q9ZFF8	SECD_SALCH		1 24
Q9ZFU8	EUTK_SALTY	1 16 Potential.	1 17
Q9ZG89	ENGB_CAUCR		1 30
Q9ZH79	TONB_PASMU		1 19
Q9ZHD0	SILB_SALTY	1 28 Potential.	1 26
Q9ZHD2	SILC_SALTY	1 17 By similarity.	1 17
Q9ZHD4	SILS_SALTY		1 22
Q9ZHD6	HEM1_NEIG1		1 24
Q9ZHF0	BCP_BUCAP		1 34
Q9ZHF3	PILQ_NEIME	1 24 Potential.	1 24
Q9ZHG0	IM92_KLEPN		1 40
Q9ZHI2	PHAC_CHRVO		1 59
Q9ZHI4	SOXR_CHRVO		1 22
Q9ZHV9	EXBD2_VIBCH		1 60
Q9ZHZ1	RBL1_THIIN		1 50
Q9ZI86	LNT_PSEAE		1 25
Q9ZIB7	TYRR_ENTAG		1 21
Q9ZIQ0	RECA_RHOVI		1 52
Q9ZJ38	RLPA_HELPJ	1 19 Potential.	1 19
Q9ZJ42	ENGB_HELPJ		1 55
Q9ZJ48	FTSW_HELPJ		1 25
Q9ZJ66	SECD_HELPJ		1 42
Q9ZJ67	YF51_HELPJ		1 60
Q9ZJ75	RPE_HELPJ		1 17
Q9ZJC8	YE91_HELPJ		1 37
Q9ZJD1	AN36_HELPJ		1 23
Q9ZJD5	YE84_HELPJ		1 54
Q9ZJE9	DPO1_HELPJ		1 47
Q9ZJG6	TRME_HELPJ		1 28
Q9ZJG8	OXAA_HELPJ		1 16

Q9ZJG9	YE49_HELPJ		1 54
Q9ZJH1	EXBL2_HELPJ		1 24
Q9ZJM4	YD63_HELPJ		1 44
Q9ZJN8	PLSC_HELPJ		1 23
Q9ZJP4	TONB_HELPJ		1 27
Q9ZJP5	EXBD_HELPJ		1 34
Q9ZJS9	SECY_HELPJ		1 23
Q9ZJW0	NUOH_HELPJ		1 26
Q9ZJX2	SECG_HELPJ		1 13
Q9ZJY9	CARA_HELPJ		1 21
Q9ZJZ2	YC34_HELPJ		1 15
Q9ZJZ9	CY553_HELPJ	1 19 By similarity.	1 19
Q9ZK01	CRCB_HELPJ		1 15
Q9ZK12	ATPL_HELPJ		1 17
Q9ZK31	SOTB_HELPJ		1 23
Q9ZK41	GLUP_HELPJ		1 13
Q9ZK47	CSTA_HELPJ		1 25
Q9ZK84	EXDL1_HELPJ		1 54
Q9ZKC0	TRUA_HELPJ		1 44
Q9ZKP0	GPDA_HELPJ		1 18
Q9ZKQ6	Y944_HELPJ		1 32
Q9ZKQ9	ALR_HELPJ		1 46
Q9ZKS4	HTPX_HELPJ		1 40
Q9ZKT1	Y920_HELPJ		1 55
Q9ZKW1	VDLC_HELPJ		1 60
Q9ZKW2	Y889_HELPJ		1 24
Q9ZKW5	VACA_HELPJ	1 33 Potential.	1 33
Q9ZKZ9	THIM_HELPJ		1 40
Q9ZL00	THID_HELPJ		1 25
Q9ZL13	GATA_HELPJ		1 48
Q9ZL29	MOTB_HELPJ		1 36
Q9ZL47	HPAA_HELPJ	1 27 By similarity.	1 27
Q9ZL58	LOLA_HELPJ	1 19 Potential.	1 19
Q9ZL73	FLHB_HELPJ		1 36
Q9ZL83	Y760_HELPJ		1 47
Q9ZL91	FLID_HELPJ		1 59
Q9ZLA0	RODA_HELPJ		1 35
Q9ZLB6	DUS_HELPJ		1 14
Q9ZLB9	ASPG_HELPJ		1 18
Q9ZLC0	DCUA_HELPJ		1 19
Q9ZLE0	KDGL_HELPJ		1 51
Q9ZLH6	GATB_HELPJ		1 57
Q9ZLI1	FTN_HELPJ		1 47
Q9ZLQ5	LEP_HELPJ		1 31
Q9ZLR4	Y567_HELPJ		1 40
Q9ZLU5	CAGT_HELPJ	1 20 Potential.	1 25
Q9ZLW0	ERA_HELPJ		1 32
Q9ZLY1	MRAY_HELPJ		1 56
Q9ZM40	FLHA_HELPJ		1 60
Q9ZM43	YA44_HELPJ		1 49
Q9ZM56	PANB_HELPJ		1 51
Q9ZM66	FTSH_HELPJ		1 21
Q9ZM68	PSS_HELPJ		1 28
Q9ZM74	NIXA_HELPJ		1 32
Q9ZM87	FTSK_HELPJ		1 15
Q9ZM94	DXS_HELPJ		1 46

Q9ZM99	PYRG_HELPJ				1	27
Q9ZMA5	RUVX_HELPJ				1	27
Q9ZMB1	LPXK_HELPJ				1	29
Q9ZMB3	FLGH_HELPJ	1	21	Potential.	1	21
Q9ZMB8	TATA_HELPJ				1	22
Q9ZMJ9	HCPE_HELPJ	1	22	Potential.	1	20
Q9ZMK2	Y217_HELPJ	1	27	Potential.	1	32
Q9ZML9	GIDA_HELPJ				1	53
Q9ZMM1	HCPA_HELPJ	1	25	Potential.	1	25
Q9ZMN7	FABI_HELPJ				1	14
Q9ZMN9	FRDC_HELPJ				1	37
Q9ZMQ0	LNT_HELPJ				1	23
Q9ZMQ7	Y175_HELPJ	1	21	Potential.	1	21
Q9ZMR9	Y162_HELPJ				1	56
Q9ZMS6	ENO_HELPJ				1	35
Q9ZMV8	FLAB_HELPJ				1	57
Q9ZN29	Y035_HELPJ				1	16
Q9ZNB7	ALGL_HALMR	1	26	Potential.	1	26
Q9ZNE7	SECE_VIBAL				1	54