

### Predicted Cleavage sites for the 3,124 secretory plant proteins

Accession Number	Swiss-Prot Code	Annotation in Swiss-Prot Database	Predicted Cleavage site by Signal-3L
O03060	NU4C_HORVU		1 19
O04006	PSAH_BRARA		1 24
O04011	ABP20_PRUPE	1 23 Potential.	1 23
O04012	AB19B_PRUPE	1 18 Potential.	1 18
O04046	GGPP2_ARATH	1 24 Potential.	1 15
O04057	ASPR_CUCPE	1 25 Potential.	1 25
O04089	ZIP4_ARATH		1 40
O04090	FER2_ARATH		1 14
O04121	CHMO_SPIOL		1 21
O04130	SERA_ARATH		1 40
O04151	CALR1_ARATH	1 22 Potential.	1 22
O04153	CALR3_ARATH	1 28 Potential.	1 28
O04161	AMT12_LYCES		1 25
O04166	FER_PHYPA		1 14
O04202	IF35_ARATH		1 21
O04212	Y2090_ARATH	1 26 Potential.	1 26
O04249	STP7_ARATH		1 37
O04373	ILL4_ARATH	1 23 Potential.	1 24
O04403	NLT22_PARJU	1 31 Potential.	1 22
O04404	NLT12_PARJU	1 37 Potential.	1 26
O04630	SYTM_ARATH		1 35
O04660	GLR21_ARATH	1 25 Potential.	1 25
O04683	FER1_MESCR		1 16
O04773	C75A6_CAMME		1 24
O04790	C75A7_EUSGR		1 14
O04795	PERA_IPOBA	1 20 Potential.	1 23
O04796	PERN_IPOBA	1 20 Potential.	1 20
O04886	PME1_CITSI	1 42 Potential.	1 42
O04887	PME2_CITSI	1 19 Potential.	1 22
O04893	AGLU_SPIOL	1 24 Potential.	1 23
O04931	AGLU_BETVU	1 28 Potential.	1 28
O04973	LEU1A_LYCPN		1 15
O04974	LEU1B_LYCPN		1 24
O04977	FENR1_TOBAC		1 18
O04997	SODCP_SOLCS		1 29
O05000	NU2M_ARATH		1 28
O20143	YCX6_CHLVU		1 45
O20163	TILS_CHLVU		1 47
O20173	YCX9_CHLVU		1 55
O20250	TKTC_SPIOL		1 43
O22077	RBS_FAGCR		1 22
O22126	FLA8_ARATH	1 25 Potential.	1 24
O22160	TL15_ARATH		1 27
O22213	CKX1_ARATH	1 35 Potential.	1 60
O22255	ATL2N_ARATH		1 30
O22263	PDIA6_ARATH	1 22 Potential.	1 22
O22265	SR43C_ARATH		1 41
O22288	Y2979_ARATH		1 53
O22319	MT2_MUSAC		1 20
O22386	RK12_ORYSA		1 25
O22436	CHLI_TOBAC		1 17

O22437	CHLD_PEA				1	13
O22476	BRI1_ARATH	1	23	Potential.	1	23
O22494	GSHB_LYCES				1	16
O22553	CHMO_BETVU				1	34
O22572	RBS2_FRIAG				1	22
O22573	RBS3_FRIAG				1	17
O22588	TIP32_ARATH				1	56
O22609	DEGP1_ARATH				1	33
O22616	DCOR_LYCES				1	28
O22622	DAD2_ARATH				1	53
O22645	RBS5_FRIAG				1	22
O22651	CFI_RAPSA				1	33
O22682	CYSK4_ARATH				1	43
O22752	MLO7_ARATH				1	23
O22755	ATL2A_ARATH				1	43
O22773	TL16_ARATH				1	20
O22775	GT2_ARATH				1	41
O22815	MLO5_ARATH				1	36
O22866	ITI4_ARATH	1	27	Potential.	1	27
O22867	ITI5_ARATH	1	29	Potential.	1	29
O22869	ITI6_ARATH	1	26	Potential.	1	26
O22899	DHX15_ARATH				1	42
O22912	CX5C1_ARATH				1	31
O22928	PUSH_ARATH				1	36
O22959	PER19_ARATH	1	31	Potential.	1	31
O23006	LYM2_ARATH	1	23	Potential.	1	23
O23039	ZIP5_ARATH	1	26	Potential.	1	26
O23044	PER3_ARATH	1	24	Potential.	1	24
O23141	SPE2_ARATH				1	23
O23237	PER49_ARATH	1	22	Potential.	1	27
O23365	C97B3_ARATH				1	44
O23474	PER40_ARATH	1	21	Potential.	1	21
O23547	EXPR1_ARATH	1	24	Potential.	1	30
O23609	PER41_ARATH	1	20	Potential.	1	15
O23693	MLO4_ARATH				1	31
O23714	PSB2A_ARATH				1	24
O23732	GSHB_BRAJU				1	25
O23758	NLTP_CICAR	1	23	Potential.	1	23
O23760	COMT1_CLABR				1	40
O23787	THI4_CITSI				1	15
O23791	BROM1_ANACO	1	24	Potential.	1	24
O23810	YY1_ORYSA	1	26	Potential.	1	26
O23878	13S1_FAGES	1	20	Potential.	1	20
O23880	13S2_FAGES	1	20	Potential.	1	20
O23976	C76B1_HELTU				1	55
O24006	AMP_IMPBA	1	23	Potential.	1	23
O24058	MT2_MALDO				1	47
O24060	DAD1_MALDO				1	25
O24115	THG1_NICPA	1	25	Potential.	1	25
O24133	CHLD_TOBAC				1	18
O24143	NUIM_TOBAC				1	21
O24164	PPOM_TOBAC				1	29
O24296	GPX1_PEA				1	40
O24310	EFTU_PEA				1	37
O24325	VPE1_PHAVU	1	24	Potential.	1	24
O24331	AFP4_RAPSA	1	29	Potential.	1	29

O24332	AFP3_RAPSA	1	29	Potential.	1	29
O24356	MEN8_SILLA	1	33	Potential.	1	33
O24418	NLTP6_GOSHI	1	26	Potential.	1	26
O24493	MC1_PINRA	1	25	Potential.	1	25
O24495	GLO2M_ARATH				1	42
O24509	INVA_PHAVU	1	36	Potential.	1	39
O24528	MT1_FESRU				1	38
O24554	PEL_ZINEL	1	20	Potential.	1	20
O24578	PURA_MAIZE				1	13
O24581	BIP3_MAIZE	1	21	Potential.	1	25
O24585	CRI4_MAIZE	1	24	Potential.	1	36
O24633	PSB2B_ARATH				1	21
O24634	RBS1_FRIAG				1	22
O47036	ATPE_PICAB				1	43
O48604	HPPD_HORVU				1	17
O48609	RRP3_HORVU				1	55
O48651	ERG1_PANGI				1	47
O48674	HEM1_ORYSA				1	22
O48677	PER6_ARATH	1	20	Potential.	1	20
O48741	PORC_ARATH				1	42
O48766	GUN11_ARATH	1	31	Potential.	1	31
O48850	VA725_ARATH				1	14
O48902	MDHP_MEDSA				1	57
O48917	SQD1_ARATH				1	20
O48921	C97B2_SOYBN				1	13
O48922	C98A2_SOYBN				1	13
O48923	C71DA_SOYBN				1	35
O48928	C77A3_SOYBN				1	41
O48956	C98A1_SORBI				1	21
O48958	C71E1_SORBI				1	40
O48962	EBP_ARATH				1	41
O48965	IDI2_CAMAC				1	24
O49074	RCA_LYCPN				1	42
O49079	PSBO_FRIAG				1	13
O49080	PSBP_FRIAG				1	20
O49146	IP22_CAPAN	1	25	Potential.	1	25
O49195	VSP1_ARATH	1	17	Potential.	1	23
O49293	PER13_ARATH	1	22	Potential.	1	38
O49340	C71AC_ARATH				1	28
O49342	C71AD_ARATH				1	28
O49347	PSBY_ARATH				1	51
O49377	VA711_ARATH				1	25
O49691	ATL4I_ARATH				1	31
O49730	MRAY_ARATH				1	60
O49809	MFPA_BRANA				1	30
O49859	C82A4_SOYBN				1	35
O49873	MLOH1_HORVU				1	15
O49914	MLOH1_ORYSA				1	31
O50039	OTC_ARATH				1	18
O50061	RK4_ARATH				1	56
O63075	ATPI_CHLRE	1	?	Potential.	1	41
O64390	HXK1_SOLTU				1	21
O64416	RBS_MARPA				1	19
O64422	F16P1_ORYSA				1	49
O64483	SIRK_ARATH	1	24	Potential.	1	24
O64510	PEL6_ARATH	1	25	Potential.	1	25

O64635	C76C4_ARATH				1	26
O64636	C76C1_ARATH				1	28
O64637	C76C2_ARATH				1	27
O64638	C76C3_ARATH				1	27
O64650	RS27A_ARATH				1	52
O64668	PSNA_ARATH				1	38
O64718	C71B9_ARATH				1	18
O64738	ZIP6_ARATH				1	16
O64749	ARAE2_ARATH				1	52
O64758	VSR5_ARATH	1	23	Potential.	1	23
O64762	ATL2F_ARATH				1	31
O64763	ATL2G_ARATH	1	33	Potential.	1	31
O64847	U136_ARATH				1	14
O64889	GUN12_ARATH	1	31	Potential.	1	28
O64966	HMDH1_GOSHI				1	36
O64967	HMDH2_GOSHI				1	37
O64981	RCA_PHAVU				1	42
O64989	C90B1_ARATH				1	22
O65085	DAD1_PICMA				1	45
O65091	NLTP4_ORYSA	1	26	Potential.	1	27
O65100	FRI3_VIGUN				1	19
O65175	SODCP_ZANAE				1	47
O65194	RBS_MEDSA				1	20
O65198	SODCP_MEDSA				1	55
O65199	SODCP_VITVI				1	18
O65201	ACOX2_ARATH				1	51
O65252	GL25_ARATH	1	22	Potential.	1	22
O65282	CH10C_ARATH				1	19
O65351	SUBL_ARATH	1	24	Potential.	1	24
O65355	GGH_ARATH	1	22	Potential.	1	22
O65359	SYP41_ARATH				1	29
O65388	PEL2_ARATH	1	23	Potential.	1	23
O65399	E131_ARATH	1	28	Potential.	1	26
O65402	ERG12_ARATH				1	58
O65403	ERG13_ARATH				1	38
O65404	ERG11_ARATH				1	59
O65438	C71AR_ARATH				1	15
O65456	PEL16_ARATH	1	22	Potential.	1	22
O65457	PEL17_ARATH	1	22	Potential.	1	22
O65493	XCP1_ARATH	1	28	Potential.	1	28
O65515	GAT12_ARATH				1	22
O65677	KCS2_ARATH				1	45
O65693	RBFA_ARATH				1	49
O65726	ERG12_BRANA				1	58
O65727	ERG11_BRANA				1	57
O65740	DEF2_CAPAN	1	27	By similarity.	1	27
O65784	C71B5_ARATH				1	26
O65785	C71B3_ARATH				1	38
O65786	C71B4_ARATH				1	26
O65787	C71B6_ARATH				1	19
O65788	C71B2_ARATH				1	18
O65790	C81F1_ARATH				1	15
O65796	HEM13_HORVU				1	19
O78310	SODCP_ARATH				1	19
O80361	RK4_TOBAC				1	60
O80362	RK10_TOBAC				1	15

O80437	GPAT6_ARATH			1	57	
O80452	AMPD_ARATH			1	23	
O80458	DDPS1_ARATH			1	15	
O80497	GUN15_ARATH	1	30	Potential.	1	30
O80517	BCB2_ARATH	1	29	Potential.	1	29
O80580	MLO15_ARATH			1	29	
O80594	ERG28_ARATH			1	35	
O80622	EXP15_ARATH	1	20	Potential.	1	20
O80722	PME4_ARATH	1	24	Potential.	1	24
O80760	Y639_ARATH	1	26	Potential.	1	26
O80796	IM30_ARATH			1	57	
O80803	XTH17_ARATH	1	26	Potential.	1	26
O80822	PER25_ARATH	1	26	Potential.	1	26
O80832	YU87_ARATH			1	57	
O80912	PER23_ARATH	1	29	Potential.	1	29
O80927	ATL2J_ARATH			1	49	
O80932	EXPA3_ARATH	1	25	Potential.	1	25
O80934	Y2766_ARATH			1	38	
O80961	MLO12_ARATH			1	60	
O80977	VSR3_ARATH	1	24	Potential.	1	24
O80994	AFP3_ARATH	1	29	By similarity.	1	29
O80995	AFP2_ARATH	1	29	By similarity.	1	29
O81003	PSK2_ARATH	1	22	Potential.	1	22
O81004	Y2287_ARATH			1	51	
O81007	GT7_ARATH			1	54	
O81014	ISPE_ARATH			1	23	
O81053	FUT2_ARATH			1	21	
O81078	GLR29_ARATH	1	23	Potential.	1	43
O81117	C94A1_VICSA			1	37	
O81123	ZIP1_ARATH	1	28	Potential.	1	28
O81263	KITH_ORYSA			1	15	
O81277	PSK5_ORYSA	1	33	Potential.	1	33
O81338	AMP1_MESCR	1	26	Potential.	1	27
O81345	C79B1_SINAL			1	32	
O81346	C79B2_ARATH			1	32	
O81416	GUN17_ARATH	1	29	Potential.	1	13
O81482	IF4E2_MAIZE			1	19	
O81772	PER46_ARATH	1	27	Potential.	1	27
O81776	GLR24_ARATH	1	24	Potential.	1	44
O81850	IRT2_ARATH	1	21	Potential.	1	23
O81919	CALR_BETVU	1	25	Potential.	1	25
O81970	C71A9_SOYBN			1	15	
O81971	C71D9_SOYBN			1	44	
O81972	C82A2_SOYBN			1	19	
O81973	C93A3_SOYBN			1	17	
O81974	C71D8_SOYBN			1	52	
O82043	ILV5_PEA			1	20	
O82106	ZM33_MAIZE	1	41	Potential.	1	41
O82122	VSP2_ARATH	1	18	Potential.	1	18
O82150	FTSH_TOBAC			1	59	
O82232	RC22_ARATH			1	51	
O82291	PAP3_ARATH			1	38	
O82314	U082_ARATH			1	44	
O82316	TIP41_ARATH			1	41	
O82353	ATL2M_ARATH			1	42	
O82481	RAC10_ARATH			1	58	

O82598	TIP13_ARATH			1	43	
O82616	SCRK5_ARATH			1	43	
O82643	ZIP9_ARATH			1	35	
O82709	CALX_PEA	1	26	Potential.	1	24
O82768	HIS2_ARATH			1	15	
O98693	NU6C_HORVU			1	25	
O98736	PSBA_MAGPY			1	44	
O98997	RCA_PHAUU			1	42	
O99019	LIPC_SOLDE			1	38	
O99869	NU3M_SOLTU			1	32	
P00155	CYF_PEA	1	35	By similarity.	1	35
P00228	FER_WHEAT			1	35	
P00230	FER1_PHYES			1	53	
P00231	FER2_PHYAM			1	54	
P00232	FER2_PHYES			1	54	
P00289	PLAS_SPIOL			1	20	
P00412	COX2_MAIZE			1	14	
P00413	COX2_WHEAT			1	14	
P00434	PERP7_BRARA			1	20	
P00784	PAPA1_CARPA	1	18	Potential.	1	26
P00840	ATP9_MAIZE			1	23	
P00873	RBS1_CHLRE			1	20	
P01055	IBB1_SOYBN	1	19	Potential.	1	20
P01056	IBB_PHALU			1	13	
P01060	IBB2_PHAVU			1	13	
P01065	IBB_VICAN			1	18	
P01080	IP2K_SOLTU	1	25	Potential.	1	30
P01087	IAAT_ELECO			1	54	
P01089	2SS_RICCO	1	24	Potential.	1	24
P02233	LGB1_PEA			1	57	
P02240	LGB2_LUPLU			1	54	
P02398	RK12_SPIOL			1	15	
P02853	PHSB_PHAVU	1	24	Potential.	1	24
P02857	LEGA_PEA	1	21	Potential.	1	21
P02884	THM2_THADA	1	22	Probable.	1	22
P02956	PSBA_AMAHY			1	44	
P02957	PSBA_SOYBN			1	43	
P04045	PHSL1_SOLTU			1	31	
P04145	NO24_SOYBN	1	25	Potential.	1	25
P04165	CYB_MAIZE			1	53	
P04373	COX2_ORYSA			1	14	
P04669	FER_SILPR			1	13	
P04672	NO44_SOYBN	1	23	Potential.	1	23
P04713	SSG1_MAIZE			1	14	
P04714	RBS1_PETHY			1	20	
P04715	RBS2_PETHY			1	17	
P04777	CB21_ARATH			1	17	
P04778	CB22_ARATH			1	17	
P04780	CB22_PETSP			1	14	
P04998	PSBA_MEDSA			1	44	
P04999	PSBA_PETHY			1	43	
P05167	ALEU_HORVU	1	22	Potential.	1	20
P05170	PSBE_OENBE			1	42	
P05190	LEGB4_VICFA	1	22	Potential.	1	22
P05337	PSBA_HORVU			1	44	
P05346	RBS1_BRANA			1	18	

P05435	ATPG_SPIOL			1	22	
P05490	COX2_OENBE			1	59	
P05491	COX2_SOYBN			1	58	
P05692	LEGJ_PEA	1	22	Potential.	1	22
P05720	YCX1_CHLPY			1	25	
P05723	YCX1_CHLRE			1	18	
P05994	PAPA4_CARPA	1	18	Potential.	1	24
P06007	PSBD_CHLRE			1	49	
P06246	CYF_MARPO	1	35	By similarity.	1	35
P06254	NU1C_TOBAC			1	43	
P06255	NU1C_MARPO			1	44	
P06256	NU2C_TOBAC			1	52	
P06257	NU2C_MARPO			1	57	
P06258	NU3C_TOBAC			1	29	
P06259	NU3C_MARPO			1	23	
P06260	NU4LC_MARPO			1	29	
P06261	NU4LC_TOBAC			1	30	
P06262	NU4C_TOBAC			1	50	
P06263	NU4C_MARPO			1	19	
P06264	NU5C_MARPO			1	28	
P06265	NU5C_TOBAC			1	35	
P06266	NU6C_MARPO			1	35	
P06286	ATPH_TOBAC			1	20	
P06289	ATPI_MARPO	1	18	By similarity.	1	57
P06290	ATPF_TOBAC			1	39	
P06293	PRTZ_HORVU			1	50	
P06402	PSBA_MARPO			1	44	
P06404	PSBD_MARPO			1	46	
P06410	NUKC_MARPO			1	53	
P06415	PSBH_TOBAC			1	55	
P06452	ATPI_PEA	1	18	By similarity.	1	59
P06453	ATPF_SPIOL			1	39	
P06528	ATPF_WHEAT			1	19	
P06585	PSBA_PEA			1	43	
P06669	CYF_VICFA	1	35	By similarity.	1	35
P06671	CB22_MAIZE			1	17	
P06673	ZEB1_MAIZE	1	19	Potential.	1	18
P06851	PSBE_MARPO			1	42	
P07030	PLAS_SILPR			1	26	
P07084	IBBR_ORYSA	1	22	Potential.	1	24
P07088	ACP_BRACM			1	17	
P07219	PHSA_PHAVU	1	24	Potential.	1	24
P07370	CB2B_LYCES			1	17	
P07371	CB22_PEA			1	17	
P07505	SODCP_SPIOL			1	29	
P07519	CBP1_HORVU	1	30	Potential.	1	30
P07591	TRXM_SPIOL			1	13	
P07753	PSBA_CHLRE			1	44	
P07761	SLSG6_BRAOL	1	31	Potential.	1	31
P07854	ACP1_SPIOL			1	15	
P07979	GUB_NICPL	1	30	Potential.	1	30
P08117	AMY3_WHEAT	1	24	Potential.	1	25
P08135	RBS_RAPSA			1	18	
P08196	PSY1_LYCES			1	50	
P08197	CYC6_CHLRE			1	45	
P08212	ATPH_PEA			1	20	

P08214	ATPF_PEA			1	28	
P08248	PLAS_HORVU			1	58	
P08474	RBS_CUCSA			1	17	
P08475	RBS2_CHLRE			1	20	
P08739	NU5M_CHLRE			1	40	
P08740	NU2M_CHLRE			1	29	
P08744	COX2_PEA			1	58	
P08746	YMF19_OENBE			1	48	
P08817	ACP2_HORVU			1	17	
P08864	NO27_SOYBN	1	20	Potential.	1	20
P08889	YCX1_VICFA			1	19	
P08926	RUBA_PEA			1	13	
P08927	RUBB_PEA			1	18	
P08961	NO22_SOYBN	1	20	Potential.	1	20
P08963	CB22_HORVU			1	17	
P08971	ACP5_BRANA			1	17	
P08980	UCRIA_SPIOL			1	13	
P09003	MI25_TOBAC			1	26	
P09004	MI25_MAIZE			1	23	
P09114	ILV2_TOBAC			1	13	
P09233	SODM1_MAIZE			1	29	
P09342	ILV1_TOBAC			1	22	
P09559	KPPR_SPIOL			1	60	
P09607	PME21_LYCES	1	?	Potential.	1	36
P09618	THN6_HORVU	1	28	By similarity.	1	28
P09752	PSBA_CHLMO			1	44	
P09755	CB22_SOYBN			1	14	
P09756	CB23_SOYBN			1	18	
P09842	SSG1_HORVU			1	17	
P09911	FER1_PEA			1	13	
P09973	PSBZ_MARPO			1	28	
P09974	PSBZ_TOBAC			1	28	
P0C026	NUD24_ARATH			1	32	
P0C034	ATL1K_ARATH			1	47	
P0C035	ATL1M_ARATH			1	46	
P0C0M2	GH32_ORYSA			1	17	
P0C156	ATPF_SACHY			1	19	
P0C157	PSBA_SACOF			1	44	
P0C159	NU2C_SACHY			1	46	
P10053	RBS_PINTH			1	23	
P10056	PAPA3_CARPA	1	16	Potential.	1	26
P10328	NU2C_SOYBN			1	52	
P10329	NU6M_CHLRE			1	19	
P10330	NU5M_OENBE			1	39	
P10347	PSBK_SINAL			1	24	
P10348	PSBK_MARPO			1	53	
P10352	ACP1_BRANA			1	17	
P10385	GLTA_WHEAT	1	19	Potential.	1	19
P10495	GRP1_PHAVU	1	30	Potential.	1	23
P10496	GRP2_PHAVU	1	30	Potential.	1	23
P10510	PSBA_SECCE			1	43	
P10743	VSPB_SOYBN	1	20	Potential.	1	20
P10748	AROA_LYCES			1	46	
P10792	SODCP_PETHY			1	27	
P10795	RBS1A_ARATH			1	18	
P10796	RBS1B_ARATH			1	18	



P10797	RBS2B_ARATH			1	18	
P10798	RBS3B_ARATH			1	18	
P10803	PSBD_SECCE			1	46	
P10871	RCA_SPIOL			1	32	
P10896	RCA_ARATH			1	26	
P10898	PSBC_CHLRE			1	38	
P10917	SPORA_IPOBA	1	23	Potential.	1	23
P10933	FENR1_PEA			1	16	
P10965	SPORB_IPOBA	1	21	Potential.	1	21
P10973	NLTPA_RICCO			1	22	
P11043	AROA_PETHY			1	34	
P11093	PETD_CHLEU			1	49	
P11402	ATPD_SPIOL			1	28	
P11471	PSBP_CHLRE			1	57	
P11490	PLAS1_ARATH			1	46	
P11515	CBP3_WHEAT	1	21	Potential.	1	23
P11646	NU4LC_MAIZE			1	30	
P11647	NU4C_MAIZE			1	19	
P11658	NU1M_CHLRE			1	29	
P11670	PRB1_TOBAC	1	23	By similarity.	1	23
P11673	YCX1_OENBE			1	20	
P11829	ACP1_ARATH			1	17	
P11848	PSBA_SINAL			1	43	
P11849	PSBD_HORVU			1	46	
P11891	PSRP5_PEA			1	16	
P11893	RK24_PEA			1	19	
P11894	RK9_PEA			1	19	
P11898	GRP1_CHERU			1	25	
P11955	CHI1_HORVU	1	19	Potential.	1	19
P11964	SODCP_PEA			1	49	
P11970	PLAS2_POPNI			1	25	
P12087	ATPF_ORYSA			1	19	
P12094	PSBA_ORYSA			1	44	
P12125	NU2C_ORYSA			1	46	
P12126	NU3C_ORYSA			1	41	
P12127	NU4C_ORYSA			1	19	
P12128	NU4LC_ORYSA			1	30	
P12130	NU6C_ORYSA			1	35	
P12162	PSBK_ORYSA			1	31	
P12163	PSBK_SPIOL			1	29	
P12164	PSBK_TOBAC			1	31	
P12194	PSBZ_ORYSA			1	28	
P12206	YCF4_ORYSA			1	40	
P12207	YCF4_TOBAC			1	42	
P12212	CEMA_ORYSA			1	26	
P12213	CEMA_TOBAC			1	26	
P12214	CCSA_MARPO			1	20	
P12219	ACCD_TOBAC			1	47	
P12221	YCF1A_MARPO			1	47	
P12222	YCF1_TOBAC			1	24	
P12353	PSAD_SPIOL			1	16	
P12354	PSAE_SPIOL			1	14	
P12356	PSAF_CHLRE			1	51	
P12357	PSAG_SPIOL			1	18	
P12359	PSBO_SPIOL			1	19	
P12360	CB11_LYCES			1	22	

P12372	PSAD_LYCES				1	51
P12412	CYSEP_VIGMU	1	20	Potential.	1	22
P12437	PERX_SOLTU	1	20	Potential.	1	23
P12463	PSBA_WHEAT				1	44
P12470	CB25_NICPL				1	16
P12629	RK13_SPIOL				1	53
P12782	PGKH_WHEAT				1	22
P12852	PSBQ_CHLRE				1	43
P12853	PSBO_CHLRE				1	47
P12860	G3PB_SPIOL				1	54
P13192	PSAF_HORVU				1	15
P13240	DR206_PEA				1	20
P13348	PETD_CHLPR				1	49
P13447	LAT52_LYCES	1	17	Potential.	1	20
P13547	ATP9_WHEAT				1	23
P13554	PSBE_PEA				1	42
P13653	PORA_HORVU				1	29
P13851	CB21_SINAL				1	17
P13910	PSBA_VICFA				1	44
P13940	LEA29_GOSHI				1	17
P13983	EXTN_TOBAC	1	20	Potential.	1	24
P14009	14KD_DAUCA	1	25	Potential.	1	25
P14080	PAPA2_CARPA	1	18	Potential.	1	26
P14225	PSAK_CHLRE				1	44
P14226	PSBO_PEA				1	13
P14280	PME1_LYCES	1	39	Potential.	1	34
P14323	GLUB1_ORYSA	1	24	Potential.	1	24
P14571	ATP9_BETVU				1	20
P14614	GLUB4_ORYSA	1	24	Potential.	1	24
P14655	GLNA2_ORYSA				1	25
P14715	SPOR1_IPOBA	1	23	Potential.	1	23
P14716	SPOR2_IPOBA	1	21	Potential.	1	21
P14720	DFRA_PETHY				1	25
P14721	DFRA_ANTMA				1	46
P14723	YWIS_WHEAT				1	28
P14726	UFOG_HORVU				1	31
P14831	SODCP_LYCES				1	23
P14863	ATP9_ORYSA				1	23
P14897	ELI9_HORVU				1	21
P15003	PER1_LYCES	1	25	Potential.	1	23
P15004	PER2_LYCES	1	25	Potential.	1	20
P15193	CB2A_PINSY				1	19
P15312	AGI_HORVU	1	26	Potential.	1	26
P15455	12S1_ARATH	1	24	Potential.	1	22
P15456	12S2_ARATH	1	24	Potential.	1	16
P15461	2SS5_HELAN	1	20	Potential.	1	20
P15543	ACP3_HORVU				1	17
P15590	GLB1_MAIZE	1	18	Or 21 (Potential).	1	21
P15721	PEL56_LYCES	1	27	Potential.	1	27
P15722	PEL59_LYCES	1	22	Potential.	1	26
P15838	LEGA2_PEA	1	22	Potential.	1	22
P15958	NU5C_VICFA				1	30
P16002	PLAS_PEA				1	21
P16013	CYF_SPIOL	1	35	By similarity.	1	33
P16031	RBS_LARLA				1	18
P16032	RBS1_MESCR				1	21

P16061	CHI8_POPTR	1 23	Potential.	1 21
P16137	RBS4_ACEME			1 35
P16165	UFO2_MAIZE			1 38
P16166	UFO1_MAIZE			1 38
P16167	UFO3_MAIZE			1 38
P16180	RR17_ARATH			1 15
P16265	NU3M_MAIZE			1 29
P16270	LECN_PEA	1 21	Or 23 (Potential).	1 26
P16343	IBB4_LONCA			1 30
P16346	IBBWT_MEDSA			1 13
P16579	CHI6_POPTR	1 22	By similarity.	1 22
P17254	ATP9_HELAN			1 20
P17340	PLAS_LYCES			1 21
P17407	21KD_DAUCA	1 22	Potential.	1 22
P17650	ACP2_BRANA			1 17
P17654	AMY1_ORYSA	1 31	Probable.	1 31
P17673	RBS_TRIRP			1 19
P17734	IBB_VIGUN			1 13
P17745	EFTU_ARATH			1 56
P17859	AMYA_VIGMU	1 23	Probable.	1 19
P17979	API8_SOLTU	1 23	By similarity.	1 19
P18068	PLAS_CHLRE			1 47
P18290	PSBA_BRANA			1 44
P18630	NU3M_OENBE			1 32
P18646	10KD_VIGUN	1 24	Potential.	1 28
P18960	RBS_SILPR			1 16
P19044	NU3C_MAIZE			1 41
P19085	PRO4_ORYSA	1 19	Potential.	1 19
P19244	HSP41_PEA	1 28	Potential.	1 28
P19308	RBS2_LEMGI			1 13
P19309	RBS3_LEMGI			1 14
P19310	RBS4_LEMGI			1 14
P19311	RBS5_LEMGI			1 13
P19312	RBS6_LEMGI			1 13
P19395	SSG1_ORYSA			1 13
P19407	OEC6_SPIOL			1 47
P19682	ROC3_NICSY			1 21
P19683	ROC4_NICSY			1 33
P19684	ROC5_NICSY			1 18
P19954	RR30_SPIOL			1 30
P20113	NU4M_CHLRE			1 15
P20145	NLTP2_HORVU	1 35	By similarity.	1 31
P20150	CEMA_PEA			1 13
P20346	P322_SOLTU	1 19	Potential.	1 16
P20347	CPI1_SOLTU	1 26	By similarity.	1 22
P20423	PLAS_ORYSA			1 39
P20698	PRO7_ORYSA	1 19	Potential.	1 19
P20799	NO12A_PEA	1 24	Potential.	1 24
P20830	MT1_PEA			1 47
P21218	PORB_ARATH			1 14
P21238	RUBA_ARATH			1 16
P21357	AROF_SOLTU			1 53
P21528	MDHP_PEA			1 29
P21529	CBP3_HORVU	1 19	Potential.	1 23
P21616	AVP_PHA AU			1 25
P21653	TIP1_TOBAC			1 41

P21727	TPT_PEA				1	36
P21745	EA30_VICFA	1	22	Potential.	1	23
P21746	EA87_VICFA	1	22	Potential.	1	21
P21747	EA92_VICFA	1	22	Potential.	1	23
P21997	SSGP_VOLCA	1	20	Potential.	1	20
P22179	PSAH_SPIOL				1	14
P22185	AOX1_SAUGU				1	44
P22195	PER1_ARAHY	1	22	Potential.	1	22
P22221	PPDK_FLATR				1	59
P22242	DRPE_CRAPL	1	26	Potential.	1	24
P22285	MPA92_POAPR	1	23	Potential.	1	25
P22286	MPA93_POAPR	1	22	Potential.	1	24
P22418	F16P1_SPIOL				1	14
P22433	RBS2_NICSY				1	18
P22503	GUN_PHAVU	1	23	Potential.	1	56
P22551	SLSG0_BRAOA	1	28	Probable.	1	28
P22553	SLSG2_BRAOA	1	30	Potential.	1	30
P22895	P34_SOYBN	1	23	Potential.	1	19
P23137	GRP1_TOBAC	1	26	Potential.	1	25
P23225	GLTB_MAIZE				1	34
P23233	NO16_SOYBN	1	25	Potential.	1	23
P23321	PSBO1_ARATH				1	13
P23326	RK35_SPIOL				1	28
P23408	RK22_PEA				1	56
P23509	GLGS_SOLTU				1	37
P23547	E13G_TOBAC	1	29	Probable.	1	29
P23558	LEC1_LABAL				1	30
P23662	CYB_CHLRE				1	49
P23663	CYB_CHLSM				1	49
P23802	NLTP_ELECO				1	23
P23958	TIPA_PHAVU				1	60
P24006	CB2A_PYRPY				1	19
P24067	BIP2_MAIZE	1	21	Potential.	1	25
P24101	PER33_ARATH	1	31	Potential.	1	31
P24102	PER22_ARATH	1	29	Potential.	1	29
P24152	EXTN_SORBI	1	24	Potential.	1	24
P24274	DRP90_SOYBN				1	21
P24303	MO2X_MOROL				1	13
P24337	HPSE_SOYBN				1	52
P24396	PEL18_LYCES	1	20	Potential.	1	20
P24422	TIP2_TOBAC				1	41
P24449	ZEAC_MAIZE	1	21	By similarity.	1	21
P24465	C71A1_PERA				1	13
P24609	TAP2_ANTMA	1	22	Potential.	1	22
P24613	RK21_SPIOL				1	15
P24626	CHI1_ORYSA	1	18	Potential.	1	18
P24661	IBB_VICFA				1	45
P24804	TA29_TOBAC				1	22
P24806	XTH24_ARATH	1	21	Potential.	1	21
P24929	RK12_TOBAC				1	18
P25074	GRP1_ORYSA	1	23	Potential.	1	23
P25225	NO3_PEA	1	24	Potential.	1	24
P25226	NO5_PEA	1	23	Potential.	1	25
P25249	CYSP1_HORVU	1	28	Potential.	1	28
P25250	CYSP2_HORVU	1	28	Potential.	1	28
P25272	KTI1_SOYBN	1	25	Potential.	1	25

P25273	KTI2_SOYBN	1	25	Potential.	1	25
P25306	THD1_LYCES				1	59
P25307	BLT4_HORVU	1	25	Potential.	1	25
P25412	YCF4_AEGTA				1	34
P25697	KPPR_ARATH				1	23
P25701	ACP2_ARATH				1	14
P25765	CHI2_ORYSA	1	21	Potential.	1	21
P25776	ORYA_ORYSA	1	21	Potential.	1	21
P25777	ORYB_ORYSA	1	21	Potential.	1	21
P25778	ORYC_ORYSA	1	24	Potential.	1	20
P25803	CYSEP_PHAVU	1	20	Potential.	1	22
P25818	TIP11_ARATH				1	38
P25851	F16P1_ARATH				1	25
P25853	AMYB_ARATH				1	32
P25864	RK9_ARATH				1	15
P25873	RK15_ARATH				1	44
P25923	CYC02_CATRO				1	25
P25974	GLCB_SOYBN	1	23	By similarity.	1	23
P26156	CHLN_MARPO				1	48
P26204	BGLS_TRIRP	1	18	Potential.	1	23
P26246	CYST_MARPO				1	18
P26289	NU4LC_ARATH				1	30
P26291	UCRIA_PEA				1	28
P26303	NU3C_WHEAT				1	24
P26320	PSBO_SOLTU				1	22
P26571	MT1_HORVU				1	43
P26573	RBS8_NICPL				1	20
P26587	TIP31_ARATH				1	42
P26759	GER3_WHEAT	1	23	Potential.	1	23
P26792	INV1_DAUCA	1	39	Potential.	1	36
P26845	NU1M_MARPO				1	29
P26846	NU2M_MARPO				1	30
P26847	NU3M_MARPO				1	28
P26848	NU4M_MARPO				1	20
P26849	NU5M_MARPO				1	15
P26850	NU6M_MARPO				1	21
P26851	NU4LM_MARPO				1	41
P26852	CYB_MARPO				1	53
P26853	ATP6_MARPO				1	42
P26855	ATP9_MARPO				1	23
P26857	COX2_MARPO				1	50
P26956	PLAS_SCEOB				1	48
P26969	GCSP_PEA				1	51
P26986	2SSL_PICGL	1	35	Potential.	1	22
P27054	CHI4_PHAVU	1	23	Potential.	1	23
P27056	NLTP2_LYCES	1	23	Potential.	1	24
P27057	GAST1_LYCES	1	25	Potential.	1	25
P27061	PPA1_LYCES	1	15	Potential.	1	19
P27062	NU3M_PANGI				1	26
P27084	SODM_PEA				1	34
P27141	CAHC_TOBAC				1	17
P27168	COX2_DAUCA				1	17
P27201	PSBA_SPIOG				1	43
P27337	PER1_HORVU	1	21	Potential.	1	21
P27357	TLP_WHEAT	1	20	Potential.	1	20
P27456	GSHRP_PEA				1	21

P27483	GRP1_ARATH	1	23	Potential.	1	19
P27492	CB21_TOBAC				1	16
P27493	CB22_TOBAC				1	17
P27521	CB24_ARATH				1	47
P27524	CB4A_LYCES				1	25
P27525	CB4B_LYCES				1	26
P27572	NU4M_WHEAT				1	45
P27608	AROF_TOBAC				1	57
P27631	NLTP_DAUCA	1	26	Potential.	1	26
P27683	RK24_SPIOL				1	16
P27684	PSRP5_SPIOL				1	20
P27736	SSG1_WHEAT				1	17
P27740	2SSB_BRANA	1	21	By similarity.	1	21
P27759	MPA11_AMBAR	1	25	Potential.	1	26
P27761	MPA13_AMBAR	1	25	Potential.	1	26
P27762	MPAA2_AMBAR	1	25	Potential.	1	22
P27774	KPPR_MESCR				1	59
P27787	FER1_MAIZE				1	22
P27788	FER3_MAIZE				1	21
P27818	ILV1_BRANA				1	14
P27819	ILV3_BRANA				1	14
P27932	AMY3A_ORYSA	1	26	Potential.	1	26
P27933	AMY3D_ORYSA	1	25	Potential.	1	25
P27934	AMY3E_ORYSA	1	25	Potential.	1	25
P27935	AMY2A_ORYSA	1	21	Potential.	1	21
P27937	AMY3B_ORYSA	1	26	Potential.	1	26
P27939	AMY3C_ORYSA	1	26	Potential.	1	26
P27968	NIA7_HORVU				1	30
P27985	RBS2_BRANA				1	18
P28188	ARA5_ARATH				1	26
P28516	PDC1_MAIZE				1	39
P28553	CRTI_SOYBN				1	29
P28590	ABRC_ABRPR	1	34	By similarity.	1	19
P28643	FABG_CUPLA				1	14
P28744	MPA14_AMBAR	1	25	Potential.	1	26
P29000	INVA_LYCES	1	47	Potential.	1	47
P29001	INVA_PHA AU	1	36	Potential.	1	39
P29021	CHIT_PETHY	1	23	By similarity.	1	23
P29022	CHIA_MAIZE	1	25	Potential.	1	25
P29024	CHIA_PHAAN	1	29	Potential.	1	29
P29031	CHIB_POPTR	1	21	By similarity.	1	21
P29036	FRI1_MAIZE				1	47
P29057	HMDH1_HEVBR				1	32
P29062	PR4A_TOBAC	1	25	Potential.	1	25
P29063	PR4B_TOBAC	1	25	Potential.	1	25
P29108	STAD_BRANA				1	42
P29136	MEP1_SOYBN	1	28	Potential.	1	28
P29162	NTP3_TOBAC	1	21	Potential.	1	21
P29344	RR1_SPIOL				1	48
P29388	NU5M_ARATH				1	16
P29390	FRI2_MAIZE				1	32
P29527	OLEO6_GOSHI				1	60
P29528	OLEO7_GOSHI				1	48
P29557	IF4E1_WHEAT				1	37
P29677	MPPA_SOLTU				1	29
P29684	RBS_HEVBR				1	22

P29828	PDI_MEDSA	1	24	By similarity.	1	24
P29835	GL19_ORYSA	1	22	Potential.	1	22
P29976	AROF_ARATH				1	15
P30155	RK27_TOBAC				1	19
P30222	HS22C_PETHY				1	23
P30233	2SS2_CAPMA	1	20	Potential.	1	20
P30365	NO12_MEDTR	1	24	Potential.	1	24
P30564	MT2_RICCO				1	42
P30569	EC1_WHEAT				1	29
P30570	EC3_WHEAT				1	56
P30571	MT1_MAIZE				1	36
P30617	LEC_GALNI	1	19	Or 23; in 70% of the molecules.	1	23
P30956	RK28_TOBAC				1	16
P31093	PSAN_HORVU				1	26
P31164	RK11_SPIOL				1	35
P31170	HS21C_ARATH				1	24
P31178	GLE_CHLRE	1	28	Potential.	1	28
P31300	CYSKP_CAPAN				1	53
P31333	RBS_GOSHI				1	22
P31414	AVP1_ARATH				1	27
P31427	AMPL_SOLTU				1	14
P31542	CLPAB_LYCES				1	17
P31726	CYT1_MAIZE	1	24	Potential.	1	24
P31757	ALLN_ALLCE	1	25	Potential.	1	34
P31839	NU1M_OENBE				1	32
P31853	ATPX_SPIOL				1	60
P31862	IBBWP_MAIZE	1	15	Potential.	1	23
P32026	THGF_TOBAC	1	25	Potential.	1	25
P32036	PSBA_CUSRE				1	44
P32045	PRP2_LYCES	1	23	Potential.	1	25
P32062	STAD_LINUS				1	36
P32063	STAD_CORSA				1	47
P32068	TRPE_ARATH				1	24
P32439	MFS18_MAIZE	1	25	Potential.	1	25
P32765	ASP_THECC	1	26	Potential.	1	18
P32826	CBPX_ARATH	1	22	Potential.	1	25
P32869	PSAD_CUSCA				1	21
P32887	ACP3_BRANA				1	17
P32937	PR1A_HORVU	1	20	Potential.	1	20
P32938	PR1C_HORVU	1	20	Potential.	1	20
P32961	NRL1_ARATH				1	32
P32980	ATPD_TOBAC				1	40
P33050	PSC13_MAIZE	1	27	Potential.	1	27
P33154	PR1_ARATH	1	26	Potential.	1	26
P33157	E13A_ARATH	1	30	Potential.	1	30
P33186	RIPG_GELMU	1	26	Potential.	1	29
P33432	PUIA_WHEAT	1	19	Potential.	1	19
P33488	ABP4_MAIZE	1	41	By similarity.	1	35
P33490	ABP1_TOBAC	1	20	Potential.	1	19
P33522	CRU4_BRANA	1	22	By similarity.	1	15
P33523	CRU1_BRANA	1	23	By similarity.	1	23
P33524	CRU2_BRANA	1	23	By similarity.	1	23
P33525	CRU3_BRANA	1	23	By similarity.	1	23
P33543	TMKL1_ARATH	1	25	Potential.	1	25
P33560	TIP_ANTMA				1	41

P34742	E13A_HORVU			1	40	
P34811	EFGC_SOYBN			1	14	
P35016	ENPL_CATRO	1	20	Potential.	1	18
P35100	CLPC_PEA			1	17	
P35336	PGLR_ACTCH	1	27	Potential.	1	27
P35337	PGLR_BRANA	1	22	Potential.	1	22
P35402	ERD2_ARATH			1	25	
P35721	C560_MARPO			1	31	
P35792	PR12_HORVU	1	24	By similarity.	1	24
P35793	PR13_HORVU	1	24	By similarity.	1	24
P35860	PSBA_CHLEL			1	44	
P36183	ENPL_HORVU	1	18	Potential.	1	18
P36210	RK121_ARATH			1	21	
P36211	RK122_ARATH			1	18	
P36212	RK123_ARATH			1	21	
P36214	SODCP_POPTM			1	48	
P36361	CHI5_PHAVU	1	26	By similarity.	1	26
P36401	E13H_TOBAC	1	24	Potential.	1	26
P36442	PSBE_MESCR			1	42	
P36491	PSBA_POPDE			1	43	
P36688	RK12_NICSY			1	18	
P36907	CHIX_PEA	1	23	By similarity.	1	23
P36908	CHIA_CICAR	1	22	Potential.	1	23
P37107	SR54C_ARATH			1	43	
P37117	C71A4_SOLME			1	29	
P37118	C71A2_SOLME			1	30	
P37122	C76A2_SOLME			1	42	
P37124	C77A2_SOLME			1	37	
P37215	AROF_LYCES			1	14	
P37216	AROG_LYCES			1	53	
P37221	MAOM_SOLTU			1	23	
P37702	MYRO_ARATH	1	19	Potential.	1	19
P37703	GRP9_DAUCA			1	25	
P37704	GRP7_DAUCA	1	25	Potential.	1	25
P37822	AROG_SOLTU			1	14	
P37825	YCX5_CHLRE			1	34	
P37834	PER1_ORYSA	1	22	Potential.	1	22
P37835	PER2_ORYSA	1	23	Potential.	1	23
P37890	CBP1_ORYSA	1	25	Potential.	1	25
P37891	CBP3_ORYSA	1	21	Potential.	1	21
P37900	HSP7M_PEA			1	28	
P38057	ITRY_SINAR			1	51	
P38365	FTRV_SPIOL			1	25	
P38418	LOXC_ARATH			1	20	
P38451	YMF02_MARPO			1	34	
P38452	YMF03_MARPO			1	21	
P38453	CCMC_MARPO			1	33	
P38454	CCMB_MARPO			1	30	
P38458	YMF14_MARPO			1	47	
P38459	YMF16_MARPO			1	52	
P38460	YMF17_MARPO			1	28	
P38461	YMF18_MARPO			1	14	
P38462	YMF19_MARPO			1	55	
P38467	YMF25_MARPO			1	46	
P38468	YMF26_MARPO			1	45	
P38469	YMF27_MARPO			1	47	



P38482	ATPBM_CHLRE				1	33
P38661	PDIA6_MEDSA	1	28	Potential.	1	28
P40602	APG_ARATH	1	35	Potential.	1	35
P40972	PEL_TOBAC	1	25	Potential.	1	25
P40973	PEL_LILLO	1	22	Potential.	1	22
P41090	FL3H_VITVI				1	52
P41248	YMF19_HELAN				1	47
P41343	FENR_MESCR				1	16
P41344	FENR1_ORYSA				1	20
P41505	BP4A_BRANA				1	26
P41506	BP4C_BRANA				1	26
P41507	BCP1_BRACM				1	23
P41510	PME_BRANA	1	22	Potential.	1	22
P41598	PSBK_PINTH				1	54
P41603	ATPH_PINTH				1	20
P41615	PSBE_PINTH				1	42
P41620	YCF4_PINTH				1	34
P41623	ATPE_PINTH				1	43
P41642	PSBZ_PINTH				1	28
P41644	PSBD_PINTH				1	46
P41758	PGKH_CHLRE				1	31
P41978	SODM2_MAIZE				1	27
P41980	SODM4_MAIZE				1	27
P42027	NUKM_BRAOL				1	56
P42044	HEMH_CUCSA				1	21
P42057	VDAC_MAIZE				1	45
P42210	ASPR_HORVU	1	22	Potential.	1	27
P42211	ASPRX_ORYSA	1	19	Potential.	1	24
P42348	PI3K2_SOYBN				1	37
P42390	TRPA_MAIZE				1	34
P42551	S1FA1_ARATH				1	45
P42552	S1FA_SPIOL				1	39
P42553	S1FA1_ORYSA				1	40
P42732	RR13_ARATH				1	43
P42736	AP23_ARATH				1	17
P42770	GSHRP_ARATH				1	36
P42797	RT10_ARATH				1	39
P42804	HEM11_ARATH				1	36
P42814	RNS2_ARATH	1	19	Potential.	1	19
P42815	RNS3_ARATH	1	19	Potential.	1	19
P43082	HEVL_ARATH	1	21	Potential.	1	21
P43156	CYSP_HEMSP	1	20	Potential.	1	20
P43213	MPAP1_PHLPR	1	23	Potential.	1	21
P43214	MPAP2_PHLPR	1	26	Potential.	1	22
P43215	MPAP6_PHLPR	1	22	Potential.	1	22
P43216	MPAH1_HOLLA	1	25	Potential.	1	27
P43237	ALL11_ARAHY	1	25	Potential.	1	25
P43238	ALL12_ARAHY	1	25	Potential.	1	25
P43256	HMDH2_ARATH				1	35
P43279	MAOC_ORYSA				1	15
P43295	A494_ARATH	1	23	Potential.	1	24
P43297	RD21A_ARATH	1	21	Potential.	1	21
P43298	TMK1_ARATH	1	23	Potential.	1	23
P43311	PPO_VITVI				1	15
P43390	MT2_ACTCH				1	20
P43396	MT1_COFAR				1	37

P43398	MTA_TRIRP			1	46	
P43399	MTB_TRIRP			1	48	
P43400	MT1_WHEAT			1	41	
P43650	YMF19_WHEAT			1	48	
P45582	BGAL_ASPOF	1	25	Potential.	1	25
P45621	GSA_SOYBN			1	23	
P45851	OXO2_HORVU	1	23	By similarity.	1	23
P45852	GLP1_MESCR	1	22	Potential.	1	22
P45853	GLP1_IPONI	1	22	Potential.	1	22
P45854	GLP1_SINAL	1	20	Potential.	1	20
P45986	IMT1_MESCR			1	33	
P46014	KAPP_ARATH			1	27	
P46254	HS22M_PEA			1	28	
P46275	F16P1_PEA			1	38	
P46280	EFTU2_SOYBN			1	58	
P46284	S17P_CHLRE			1	41	
P46285	S17P_WHEAT			1	55	
P46309	GSH1_ARATH			1	28	
P46310	FAD3C_ARATH			1	50	
P46484	COMT1_EUCGU			1	39	
P46486	PSAF_FLATR			1	60	
P46600	HAT1_ARATH			1	54	
P46601	HAT2_ARATH			1	39	
P46606	HD1_BRANA			1	15	
P46619	NU2C_MAIZE			1	46	
P46620	NU5C_MAIZE			1	55	
P46621	NU6C_MAIZE			1	38	
P46641	CEMA_MAIZE			1	26	
P46642	YCF4_MAIZE			1	40	
P46665	HAT14_ARATH			1	50	
P46687	GASA3_ARATH	1	18	Potential.	1	26
P46689	GASA1_ARATH	1	23	Potential.	1	23
P46690	GASA4_ARATH	1	25	Potential.	1	25
P46749	RM05_PROWI			1	37	
P47195	C80A1_BERST			1	15	
P47735	RLK5_ARATH	1	14	Potential.	1	20
P47903	RS27_CHLRE			1	13	
P47923	NDK2_PEA			1	24	
P47924	RIBAB_ARATH			1	24	
P47925	CWPX_ARATH	1	21	Potential.	1	20
P47926	RSI1_LYCES	1	29	Potential.	1	29
P47999	CYSKP_ARATH			1	39	
P48000	KNAT3_ARATH			1	34	
P48001	KNAT4_ARATH			1	56	
P48002	KNAT5_ARATH			1	54	
P48019	HMDH1_ORYSA			1	15	
P48183	PSBA_MAIZE			1	44	
P48186	ATPF_MAIZE			1	19	
P48188	PSBK_MAIZE			1	31	
P48268	PSBE_CHLRE			1	43	
P48269	CCSA_CHLRE			1	46	
P48417	CP74_LINUS			1	27	
P48419	C75A3_PETHY			1	58	
P48420	C78A1_MAIZE			1	48	
P48421	C83A1_ARATH			1	47	
P48422	C86A1_ARATH			1	14	

P48489	PP1_ORYSA				1	19
P48496	TPIC_SPIOL				1	20
P48505	UCR11_SOLTU				1	13
P48600	IF4E2_ORYSA				1	20
P48640	GSHRP_SOYBN				1	52
P48978	PGLR_MALDO	1	26	Potential.	1	26
P48979	PGLR_PRUPE	1	25	Potential.	1	23
P48981	BGAL_MALDO	1	23	Potential.	1	24
P49042	VPE_RICCO	1	31	Potential.	1	31
P49044	VPE_VICSA	1	19	Potential.	1	23
P49047	VPEA_ARATH	1	20	Potential.	1	20
P49062	PGLR1_ARATH	1	31	Potential.	1	33
P49063	PGLR2_ARATH	1	23	Potential.	1	23
P49077	PYRB_ARATH				1	15
P49085	PSY_MAIZE				1	15
P49131	TPT_FLAPR				1	35
P49132	TPT_FLATR				1	41
P49133	TPT_MAIZE				1	13
P49160	CEMA_SOYBN				1	13
P49163	RK22_MEDSA				1	14
P49174	INVA_MAIZE	1	28	Potential.	1	28
P49179	YCF4_SOYBN				1	43
P49235	BGLC_MAIZE				1	14
P49236	E13B_BRACM	1	26	By similarity.	1	24
P49237	E13B_MAIZE	1	29	By similarity.	1	21
P49248	IN21_MAIZE				1	27
P49264	C71B1_THLAR				1	21
P49293	PSY_CUCME				1	21
P49295	HEM12_CUCSA				1	13
P49299	CYSZ_CUCMA				1	37
P49313	ROC1_NICPL				1	52
P50134	DCOR_DATST				1	28
P50155	PSBA_PICAB				1	43
P50288	ASPG_LUPAL				1	19
P50318	PGKH_ARATH				1	20
P50371	EFTU_CHACO				1	40
P50477	CANA_CANEN	1	26	By similarity.	1	26
P50694	TLP_PRUAV	1	23	Potential.	1	23
P50695	RST1_AVESA	1	21	Potential.	1	21
P50696	RST2_AVESA	1	21	Potential.	1	21
P50697	RST3_AVESA	1	21	Potential.	1	21
P50698	RST4_AVESA	1	21	Potential.	1	21
P50699	TLPH_ARATH	1	20	Potential.	1	20
P50700	OSL3_ARATH	1	22	Potential.	1	22
P50701	OS13_SOLCO	1	21	Potential.	1	21
P50702	OS81_SOLCO	1	21	Potential.	1	21
P50703	OS35_SOLCO	1	21	Potential.	1	21
P51095	NU5C_ADEHI				1	35
P51096	NU5C_ANIIN				1	35
P51097	NU5C_ASTCO				1	35
P51098	NU5C_ATHGR				1	35
P51099	NU5C_ATRJA				1	35
P51100	NU5C_GERJA				1	35
P51412	RK21_ARATH				1	22
P51613	CHIB_VITVI	1	20	Potential.	1	20
P51614	CHIT3_VITVI	1	25	Potential.	1	25

P51847	PDC1_ORYSA				1	40
P51848	PDC2_ORYSA				1	34
P52178	TPT2_BRAOB				1	42
P52334	GLB2_CHLEU				1	32
P52399	E13L_TOBAC	1	29	Potential.	1	29
P52401	E132_SOLTU	1	25	Potential.	1	25
P52407	E13B_HEVBR	1	36	Potential.	1	36
P52408	E13B_PRUPE	1	31	Potential.	1	31
P52409	E13B_WHEAT	1	23	By similarity.	1	17
P52411	ACP1_CUPLA				1	16
P52412	ACP2_CUPLA				1	19
P52413	ACP3_CUPLA				1	38
P52414	ACP4_CUPLA				1	51
P52417	GLGS2_VICFA				1	26
P52418	PUR1_SOYBN				1	16
P52420	PUR2_ARATH				1	40
P52424	PUR5_VIGUN				1	17
P52425	GPDA_CUPLA				1	38
P52589	PDI_WHEAT	1	25	By similarity.	1	25
P52711	CBP23_HORVU	1	20	Potential.	1	29
P52765	NU3C_LUPLU				1	24
P52768	PSAI_PINTH				1	13
P52877	SERC_SPIOL				1	56
P52901	ODPA_ARATH				1	22
P52902	ODPA_PEA				1	15
P52903	ODPA_SOLTU				1	32
P53535	PHSL2_SOLTU				1	16
P54144	AMT11_ARATH	1	19	Potential.	1	19
P54150	MSRA_ARATH				1	16
P54151	MSRA_BRANA				1	24
P54773	PSBS_LYCES				1	49
P54970	ILL2_ARATH	1	21	Potential.	1	22
P55004	PHYE_IPONI				1	25
P55005	AMYB_MAIZE				1	59
P55229	GLGL1_ARATH				1	57
P55238	GLGS_HORVU				1	24
P55826	PPOC_ARATH				1	14
P55958	NLT21_PARJU	1	31	Potential.	1	22
P56164	MPA51_PHAHQ	1	23	Potential.	1	18
P56165	MPA52_PHAHQ	1	25	Potential.	1	25
P56166	MPA53_PHAHQ	1	25	Potential.	1	25
P56168	MT21_BRAJU				1	39
P56170	MT23_BRAJU				1	39
P56172	MT25_BRAJU				1	39
P56295	ATPI_CHLVU	1	?	Potential.	1	42
P56296	ATPF_CHLVU				1	41
P56297	ATPH_CHLVU				1	20
P56303	CHLN_CHLVU				1	49
P56309	PSBE_CHLVU				1	43
P56313	PSBZ_CHLVU				1	28
P56315	CCSA_CHLVU				1	58
P56316	CYF_CHLVU	1	30	By similarity.	1	30
P56318	PSBA_CHLVU				1	44
P56322	PETD_CHLVU				1	49
P56343	CYST_CHLVU				1	23
P56344	CYSA_CHLVU				1	44

P56370	YCXА_CHLVU			1	24	
P56679	IBBB_PEA			1	45	
P56751	NU3C_ARATH			1	24	
P56752	NU5C_ARATH			1	29	
P56759	ATPF_ARATH			1	19	
P56760	ATPH_ARATH			1	20	
P56770	CCSA_ARATH			1	38	
P56771	CYF_ARATH	1	35	By similarity.	1	35
P56779	PSBE_ARATH			1	42	
P56780	PSBH_ARATH			1	55	
P56782	PSBK_ARATH			1	31	
P56783	CEMA_ARATH			1	18	
P56785	YCF1_ARATH			1	25	
P56788	YCF4_ARATH			1	42	
P56790	PSBZ_ARATH			1	28	
P56820	IF37_ARATH			1	37	
P57681	PCYOX_ARATH	1	24	Potential.	1	24
P58045	C71AE_ARATH			1	15	
P58046	C71AF_ARATH			1	15	
P58047	C71AS_ARATH			1	20	
P58048	C71B8_ARATH			1	18	
P58049	C71BB_ARATH			1	44	
P58050	C71BD_ARATH			1	38	
P58051	C71BE_ARATH			1	19	
P58223	Y4837_ARATH			1	52	
P58273	PSBK_WHEAT			1	31	
P58282	NU2C_WHEAT			1	52	
P58419	NU4C_OENHO			1	19	
P58420	NU4C_WHEAT			1	19	
P58457	KAB7_OLDAF	1	28	Potential.	1	20
P58514	SPI1_SOLTU	1	18	Potential.	1	22
P58519	API5_SOLTU	1	23	By similarity.	1	19
P58738	EXB1A_MAIZE	1	24	Potential.	1	21
P58822	PGIP2_PHAVU	1	29	Potential.	1	27
P58905	AMT11_LYCES			1	19	
P59049	OMT1_CHRAE			1	16	
P59120	PER58_ARATH	1	23	Potential.	1	23
P59702	PSBE_ATRBE			1	42	
P59703	PSBE_PINKO			1	42	
P59705	PSBZ_ANTFO			1	28	
P59706	PSBZ_ATRBE			1	28	
P59833	UGPI3_ARATH	1	24	Potential.	1	24
P60112	ATP9_ARATH			1	31	
P60113	ATP9_BRANA			1	20	
P60114	ATP9_SOLTU			1	23	
P60115	ATP9_OENBI			1	23	
P60116	ATP9_TOBAC			1	23	
P60117	ATP9_LYCES			1	23	
P60118	ATP9_PETHY			1	23	
P60159	NU3M_HELAN			1	29	
P60160	NU3M_WHEAT			1	29	
P60283	RPOB_PHYPA			1	17	
P60497	NU6M_ARATH			1	20	
P60498	NU6M_BRACM			1	20	
P61172	ATPH_ANTFO			1	20	
P62480	ATPH_OENHO			1	20	

P62481	ATPH_MARPO				1	20
P62719	YCF4_AEGCR				1	34
P62720	YCF4_WHEAT				1	34
P62721	YCF4_PINKO				1	34
P62926	ALB1A_PEA	1	26	Potential.	1	26
P62927	ALB1B_PEA	1	26	Potential.	1	26
P62929	ALB1D_PEA	1	26	Potential.	1	26
P62930	ALB1E_PEA	1	26	Potential.	1	26
P68158	EFTU_TOBAC				1	20
P68159	NU3M_RAPSA				1	30
P68160	NU3M_BRANA				1	30
P68175	STSY_RAUSE	1	22	By similarity.	1	25
P68513	YMX1_BRANA				1	36
P68514	YMX1_RAPSA				1	36
P69194	ATPH_LOTJA				1	20
P69195	ATPH_SOYBN				1	20
P69242	RPOT3_NICSY				1	54
P69243	RPO3A_TOBAC				1	54
P69249	RBS_TOBAC				1	20
P69250	RBS1_NICSY				1	20
P69371	ATPI_ATRBE	1	18	By similarity.	1	57
P69372	ATPI_TOBAC	1	18	By similarity.	1	57
P69378	NU4LC_HORVU				1	30
P69379	NU4LC_WHEAT				1	30
P69382	PSBE_BETVU				1	42
P69383	PSBE_SPIOL				1	42
P69384	PSBE_TOBAC				1	42
P69385	PSBE_POPDE				1	42
P69386	PSBE_WHEAT				1	42
P69387	PSBE_SECCE				1	42
P69388	PSBE_MAIZE				1	42
P69389	PSBE_ORYSA				1	42
P69390	PSBE_HORVU				1	42
P69420	ATP9_PEA				1	20
P69421	ATP9_SOYBN				1	20
P69422	ATP9_VICFA				1	20
P69447	ATPH_SPIOL				1	20
P69448	ATPH_WHEAT				1	20
P69449	ATPH_MAIZE				1	20
P69450	ATPH_ORYSA				1	20
P69550	PSBA_PINCO				1	43
P69551	PSBA_PINTH				1	43
P69556	PSBA_TOBAC				1	43
P69557	PSBA_LACSA				1	43
P69560	PSBA_SPIOL				1	43
P69561	PSBA_NICDE				1	43
P69562	PSBA_NICPL				1	43
P69563	PSBA_SOLNI				1	43
P69564	PSBA_GOSHI				1	43
P69565	PSBA_CHERU				1	43
P69693	PSBK_HORVU				1	31
P69694	PSBK_SECCE				1	31
P69695	PSBZ_WHEAT				1	28
P69696	PSBZ_HORVU				1	28
P69834	ISPD_ARATH				1	57
P80030	FABI_BRANA				1	26

P80052	CHIT_DIOJA			1	52	
P80196	RNLX_LYCES			1	25	
P80198	HOG3_HORVU			1	58	
P80321	IBB_MEDSC			1	45	
P80450	NLTP_AMACA			1	23	
P80470	PSBY_SPIOL			1	18	
P80471	LIPC_SOLTU			1	38	
P80595	APY_SOLTU	1	30	Potential.	1	30
P80884	ANAN_ANACO	1	24	Potential.	1	24
P81131	PER1_VOLCA	1	18	Potential.	1	20
P81402	NLTP1_PRUPE			1	19	
P81483	IBB4_PHAVU			1	13	
P81484	IBB3_PHAVU			1	13	
P81651	NLTP1_PRUAR			1	19	
P81705	IBB_ERYVA			1	13	
P82244	RK34_SPIOL			1	13	
P82277	RRP2_SPIOL			1	47	
P82281	TL29_ARATH			1	59	
P82353	NLTP2_PRUAR			1	20	
P82413	RK19_SPIOL			1	13	
P82469	IBB1_DIOGL			1	35	
P82534	NLTP1_PRUDO			1	42	
P82621	SCRL2_ARATH	1	27	Potential.	1	27
P82622	SCRL3_ARATH	1	26	Potential.	1	26
P82623	SCRL4_ARATH	1	22	Potential.	1	24
P82624	SCRL5_ARATH	1	22	Potential.	1	24
P82625	SCRL6_ARATH	1	24	Potential.	1	24
P82626	SCRL7_ARATH	1	22	Potential.	1	26
P82627	SCRL8_ARATH	1	23	Potential.	1	23
P82629	SCR10_ARATH	1	22	Potential.	1	16
P82630	SCR11_ARATH	1	22	Potential.	1	22
P82631	SCR12_ARATH	1	27	Potential.	1	27
P82632	SCR13_ARATH	1	27	Potential.	1	46
P82633	SCR14_ARATH	1	26	Potential.	1	26
P82635	SCR16_ARATH	1	23	Potential.	1	23
P82636	SCR17_ARATH	1	23	Potential.	1	16
P82637	SCR18_ARATH	1	23	Potential.	1	23
P82638	SCR19_ARATH	1	23	Potential.	1	16
P82639	SCR20_ARATH	1	23	Potential.	1	23
P82641	SCR22_ARATH	1	26	Potential.	1	26
P82642	SCR23_ARATH	1	26	Potential.	1	26
P82644	SCR25_ARATH	1	26	Potential.	1	26
P82647	SCR28_ARATH	1	24	Potential.	1	49
P82658	TL19_ARATH			1	37	
P82659	THGF_HELAN	1	20	Potential.	1	20
P82716	LCR1_ARATH	1	24	Potential.	1	21
P82717	LCR2_ARATH	1	24	Potential.	1	21
P82718	LCR3_ARATH	1	24	Potential.	1	24
P82719	LCR4_ARATH	1	24	Potential.	1	21
P82721	LCR6_ARATH	1	24	Potential.	1	24
P82723	LCR8_ARATH	1	24	Potential.	1	24
P82724	LCR9_ARATH	1	24	Potential.	1	16
P82727	LCR12_ARATH	1	27	Potential.	1	27
P82728	LCR13_ARATH	1	25	Potential.	1	25
P82729	LCR14_ARATH	1	24	Potential.	1	21
P82730	LCR15_ARATH	1	28	Potential.	1	26

P82731	LCR16_ARATH	1	25	Potential.	1	25
P82732	LCR18_ARATH	1	21	Potential.	1	20
P82734	LCR20_ARATH	1	24	Potential.	1	24
P82735	LCR21_ARATH	1	27	Potential.	1	27
P82739	LCR25_ARATH	1	27	Potential.	1	27
P82745	LCR30_ARATH	1	25	Potential.	1	25
P82746	LCR31_ARATH	1	26	Potential.	1	26
P82747	LCR32_ARATH	1	24	Potential.	1	24
P82748	LCR33_ARATH	1	24	Potential.	1	19
P82749	LCR34_ARATH	1	24	Potential.	1	21
P82750	LCR35_ARATH	1	27	Potential.	1	27
P82752	LCR37_ARATH	1	21	Potential.	1	21
P82753	LCR38_ARATH	1	25	Potential.	1	25
P82754	LCR39_ARATH	1	22	Potential.	1	22
P82756	LCR41_ARATH	1	22	Potential.	1	19
P82759	LCR44_ARATH	1	22	Potential.	1	22
P82760	LCR45_ARATH	1	26	Potential.	1	26
P82761	LCR46_ARATH	1	27	Potential.	1	27
P82762	LCR47_ARATH	1	27	Potential.	1	27
P82763	LCR48_ARATH	1	27	Potential.	1	27
P82764	LCR49_ARATH	1	27	Potential.	1	22
P82767	LCR53_ARATH	1	25	Potential.	1	25
P82768	LCR54_ARATH	1	25	Potential.	1	25
P82769	LCR55_ARATH	1	26	Potential.	1	26
P82770	LCR56_ARATH	1	26	Potential.	1	26
P82771	LCR57_ARATH	1	27	Potential.	1	27
P82772	LCR58_ARATH	1	26	Potential.	1	26
P82773	LCR59_ARATH	1	26	Potential.	1	26
P82774	LCR60_ARATH	1	26	Potential.	1	29
P82775	LCR61_ARATH	1	26	Potential.	1	29
P82776	LCR62_ARATH	1	29	Potential.	1	29
P82777	LCR63_ARATH	1	26	Potential.	1	14
P82779	LCR65_ARATH	1	27	Potential.	1	19
P82781	LCR71_ARATH				1	26
P82782	LCR73_ARATH	1	23	Potential.	1	23
P82784	LCR75_ARATH	1	22	Potential.	1	22
P82785	LCR76_ARATH	1	29	Potential.	1	17
P82787	LCR78_ARATH	1	20	Potential.	1	25
P82789	LCR80_ARATH	1	26	Potential.	1	26
P82791	LCR82_ARATH	1	27	Potential.	1	27
P82792	LCR83_ARATH	1	27	Potential.	1	30
P82793	LCR84_ARATH	1	22	Potential.	1	22
P82794	LCR85_ARATH	1	27	Potential.	1	18
P82795	LCR86_ARATH	1	27	Potential.	1	27
P82869	CYP37_ARATH				1	39
P82900	NLT2G_WHEAT				1	13
P82901	NLT2P_WHEAT				1	13
P83167	NLTP1_AMAHP				1	23
P83291	NCB5R_ARATH				1	40
P83332	TLP1_PRUPE	1	24	Potential.	1	24
P83335	TLP2_PRUPE	1	23	Potential.	1	23
P83391	CYC6_CLAGO				1	30
P83434	NLTP1_PHA AU				1	58
P83506	NLTP2_MAIZE				1	28
P83755	PSBA_ARATH				1	43
P83756	PSBA_OENHO				1	43



P83947	PME1_FICAW	1	37	Potential.	1	35
P83948	PME3_CITSI	1	50	Potential.	1	46
P92276	PSBZ_CHLRE				1	28
P92432	NU1C_HORVU				1	55
P92521	M840_ARATH				1	38
P92527	CCMC_ARATH				1	33
P92533	NU3M_ARATH				1	30
P92536	M1020_ARATH				1	16
P92538	M1040_ARATH				1	45
P92541	M1090_ARATH				1	16
P92544	M1130_ARATH				1	50
P92548	M1180_ARATH				1	38
P92550	M1200_ARATH				1	45
P92555	M1250_ARATH				1	53
P92556	M1260_ARATH				1	16
P92558	NU1M_ARATH				1	26
P92559	M1280_ARATH				1	59
P92564	M1350_ARATH				1	39
P92919	CB23_APIGR				1	17
P92959	RK24_ARATH				1	21
P92976	STS3_ARATH	1	23	By similarity.	1	23
P92980	APR3_ARATH				1	14
P92981	APR2_ARATH				1	22
P92983	PROD_ARATH				1	30
P92990	JP650_ARATH	1	23	Potential.	1	27
P92995	GLT1_ARATH	1	27	Potential.	1	30
P92996	GL120_ARATH	1	22	Potential.	1	22
P92999	GL118_ARATH	1	22	Potential.	1	22
P93000	GL23_ARATH	1	22	Potential.	1	22
P93009	CUTA_ARATH				1	34
P93014	RR5_ARATH				1	21
P93026	VSR1_ARATH	1	22	Potential.	1	15
P93043	VPS41_ARATH				1	58
P93046	XTH31_ARATH	1	20	Potential.	1	18
P93092	ACP1_CASGL				1	30
P93111	HEM11_CUCSA				1	25
P93134	MT2_FRAAN				1	59
P93147	C81E1_GLYEC				1	26
P93149	C93B1_GLYEC				1	15
P93164	GGH_SOYBN	1	21	Potential.	1	22
P93184	LOX21_HORVU				1	20
P93194	RPK1_IPONI	1	20	Potential.	1	23
P93217	GP2_LYCES	1	27	Potential.	1	27
P93218	GP3_LYCES	1	27	Potential.	1	27
P93224	NLTP1_LYCES	1	23	Potential.	1	24
P93255	GCSH_MESCR				1	36
P93275	M010_ARATH				1	34
P93278	M040_ARATH				1	31
P93280	CCMB_ARATH				1	60
P93282	M130_ARATH				1	34
P93283	M140_ARATH				1	54
P93285	COX2_ARATH				1	58
P93286	CCMF_ARATH				1	21
P93291	M260_ARATH				1	25
P93296	M370_ARATH				1	36
P93303	YMF19_ARATH				1	48

P93308	M530_ARATH				1	40
P93313	NU4M_ARATH				1	22
P93324	CHOMT_MEDSA				1	43
P93328	NO16_MEDTR	1	22	By similarity.	1	24
P93329	NO20_MEDTR	1	22	By similarity.	1	24
P93349	XTH_TOBAC	1	21	Potential.	1	20
P93401	NU2M_OENBE				1	29
P93407	SODCP_ORYSA				1	32
P93422	SYH_ORYSA				1	49
P93431	RCA_ORYSA				1	14
P93433	MT22_ORYSA				1	49
P93472	DIM_PEA				1	45
P93508	CALR_RICCO	1	20	Potential.	1	20
P93530	C71D6_SOLCH				1	14
P93531	C71D7_SOLCH				1	59
P93535	LECS_SOPJA	1	37	Potential.	1	37
P93568	SSY1_SOLTU				1	58
P93690	SECY_SPIOL				1	15
P93703	C71C3_MAIZE				1	45
P93736	SYV_ARATH				1	22
P93740	NUD23_ARATH				1	43
P93746	EC1_ARATH				1	24
P93761	INV1_CAPAN				1	50
P93766	MLO_HORVU				1	19
P93834	HXK2_ARATH				1	21
P93846	CP51_SORBI				1	28
P94014	GL21_ARATH	1	21	Potential.	1	23
P94024	M170_ARATH				1	48
P94026	RBCMT_TOBAC				1	24
P94029	MT21_ORYSA				1	50
P94044	FER6_MAIZE				1	40
P94111	STS1_ARATH	1	22	Potential.	1	22
P98188	C94A2_VICSA				1	28
Q00008	PRMS_MAIZE	1	27	Potential.	1	21
Q00326	MYRO_BRANA	1	20	By similarity.	1	20
Q00327	PSAG_HORVU				1	15
Q00383	YCF1_EPIVI				1	38
Q00445	HS21C_WHEAT				1	14
Q00624	ASO_BRANA	1	23	Potential.	1	23
Q00650	I3MS_BRANA				1	40
Q00652	CPI9_SOLTU	1	26	By similarity.	1	22
Q00665	NO12B_PEA	1	24	Potential.	1	24
Q00762	A9_ARATH	1	24	Potential.	1	24
Q00782	IP2X_SOLTU	1	24	Potential.	1	30
Q00783	ICI1_SOLTU	1	23	By similarity.	1	23
Q00874	DR100_ARATH	1	26	Potential.	1	22
Q01148	NU1M_WHEAT				1	26
Q01197	E6_GOSHI				1	25
Q01289	POR_PEA				1	14
Q01292	ILV5_SPIOL				1	19
Q01300	NU1M_PETHY				1	26
Q01402	NDK2_SPIOL				1	15
Q01412	E13A_LYCES	1	23	By similarity.	1	23
Q01413	E13B_LYCES	1	25	By similarity.	1	25
Q01481	WIR1B_WHEAT				1	35
Q01482	WIR1A_WHEAT				1	27

Q01587	RCA_CUCSA				1	37
Q01595	CCDP_MAIZE	1	19	Or 21 (Potential).	1	19
Q01771	STADS_BRANA				1	43
Q01783	D230_PEA	1	27	Potential.	1	27
Q01784	DR39_PEA	1	28	Potential.	1	28
Q01806	LEC1_MEDTR	1	30	Potential.	1	30
Q01807	LEC2_MEDTR	1	26	Potential.	1	26
Q01859	ATPBM_ORYSA				1	52
Q01881	RA05_ORYSA	1	26	Potential.	1	26
Q01882	RAG2_ORYSA	1	26	Potential.	1	26
Q01883	RAG1_ORYSA	1	27	Potential.	1	27
Q01899	HSP7M_PHAVU				1	27
Q01900	MFS14_MAIZE	1	23	Or 24, or 26 (Potential).	1	23
Q02028	HSP7S_PEA				1	21
Q02060	PSBS_SPIOL				1	52
Q02166	TRPD_ARATH				1	14
Q02214	ITR1_NICSY	1	22	Potential.	1	22
Q02498	CRU1_RAPSA	1	23	By similarity.	1	23
Q02758	ATPD_PEA				1	59
Q02764	RK24_TOBAC				1	14
Q02897	GLUB2_ORYSA	1	24	Potential.	1	24
Q02921	NO93_SOYBN				1	23
Q03152	YMF19_BRANA				1	48
Q03197	API10_SOLTU	1	23	By similarity.	1	19
Q03198	IPIA_TOBAC	1	22	Potential.	1	22
Q03199	IPIB_TOBAC	1	22	Potential.	1	22
Q03200	LIRP1_ORYSA	1	21	Potential.	1	45
Q03461	NLTP2_TOBAC	1	23	Potential.	1	24
Q03464	RIPA_PHYAM	1	24	By similarity.	1	24
Q03467	E13B_PEA	1	32	Potential.	1	32
Q03685	BIP5_TOBAC	1	24	Potential.	1	28
Q03773	E13A_SOYBN	1	32	Potential.	1	32
Q03943	IM30_PEA				1	22
Q04050	NU4M_BRACM				1	22
Q04108	PR04_LYCES	1	24	By similarity.	1	24
Q04127	PSBP3_TOBAC				1	24
Q04189	TAP1_ANTMA	1	23	Potential.	1	26
Q04647	CCBS_DAUCA				1	42
Q04648	CCBS_OENBE				1	42
Q05091	PGIP_PYRCO	1	24	Potential.	1	24
Q05196	PABP5_ARATH				1	31
Q05539	CHIA_LYCES	1	24	By similarity.	1	24
Q05540	CHIB_LYCES	1	16	By similarity.	1	16
Q05753	AKR_ARATH				1	41
Q05758	ILV5_ARATH				1	20
Q05772	A9_BRANA	1	29	Potential.	1	29
Q05806	THN5_WHEAT	1	29	Potential.	1	29
Q05855	PER1_WHEAT	1	23	Potential.	1	23
Q05963	FL3H_CALCH				1	52
Q05968	PR1_HORVU	1	24	By similarity.	1	24
Q06030	RK121_SECCE				1	26
Q06036	RK122_SECCE				1	22
Q06209	CHI4_BRANA	1	24	Potential.	1	24
Q06215	PPO_VICFA				1	19
Q06397	DERL1_ORYSA				1	38

Q06564	YMF19_RAPSA				1	48
Q06572	AVP_HORVU				1	24
Q06801	DPEP_SOLTU				1	57
Q06915	EA6_ARATH	1	20	Potential.	1	21
Q07060	ATP9_PETSP				1	36
Q07202	CORA_MEDSA				1	24
Q07300	ATPD_SORBI				1	25
Q07356	CRTI_ARATH				1	41
Q07473	CB4A_ARATH				1	13
Q07488	BCB1_ARATH	1	22	Potential.	1	22
Q07502	SRP_SOYBN	1	28	Potential.	1	19
Q08183	RBS3_MESCR				1	22
Q08184	RBS4_MESCR				1	22
Q08185	RBS5_MESCR				1	22
Q08186	RBS6_MESCR				1	19
Q08296	PPOF_LYCES				1	14
Q08298	RD22_ARATH	1	22	Potential.	1	21
Q08303	PPOA_LYCES				1	20
Q08304	PPOB_LYCES				1	16
Q08305	PPOC_LYCES				1	31
Q08306	PPOD_LYCES				1	31
Q08307	PPOE_LYCES				1	20
Q08354	EZY1_CHLRE	1	28	Potential.	1	28
Q08355	EZY2_CHLRE	1	28	Potential.	1	15
Q08684	PSBC_CHLEU				1	38
Q08697	PR1A_LYCES	1	21	Potential.	1	21
Q08753	GLB1_CHLEU				1	37
Q09023	CHI2_BRANA	1	20	Potential.	1	20
Q09092	SRK6_BRAOE	1	32	Potential.	1	30
Q09099	CYC6_MONBR				1	20
Q09114	AVEE_AVESA				1	51
Q09151	GLUA3_ORYSA	1	24	Potential.	1	24
Q10464	PUIB_WHEAT	1	19	Potential.	1	19
Q10710	STA_RICCO				1	38
Q10712	AMPL1_LYCES				1	15
Q10716	CYSP1_MAIZE	1	18	Potential.	1	23
Q10717	CYSP2_MAIZE	1	19	Potential.	1	23
Q1KXQ8	NU1C_HELAN				1	56
Q1WM16	HXK7_ORYSA				1	14
Q259H9	GUN13_ORYSA	1	34	Potential.	1	34
Q2KNB4	HXK3_ORYSA				1	25
Q2KNB7	HXK9_ORYSA				1	18
Q2KNB9	HXK2_ORYSA				1	18
Q2L925	PSBE_GOSHI				1	43
Q2L952	NU1C_GOSHI				1	43
Q2MI45	NU1C_LYCES				1	43
Q2MI83	PSBE_LYCES				1	43
Q2MID2	NU1C_SOLBU				1	43
Q2MIH0	PSBE_SOLBU				1	43
Q2N2K0	PHYK3_SOYBN				1	30
Q2N2K1	PHYK1_SOYBN				1	52
Q2N2K2	PHYK2_SOYBN				1	27
Q2N2K3	PHYK_WHEAT				1	46
Q2N2K4	PHYK_MAIZE				1	27
Q2PMN7	NU1C_SOYBN				1	46
Q2PMR7	PSBE_SOYBN				1	43

Q2QD36	NU1C_CUCSA			1	43	
Q2QLI1	SUT2_ORYSA			1	18	
Q2R1U4	CK5P1_ORYSA			1	13	
Q2V4L8	GUN3_ARATH	1	21	Potential.	1	21
Q2VEC1	NU2C_SOLTU			1	52	
Q2VEC6	NU1C_SOLTU			1	43	
Q2VEG1	PSBE_SOLTU			1	43	
Q304B9	NCASE_ARATH	1	25	Potential.	1	25
Q31720	ATP6_BRANA			1	46	
Q31791	NUKC_ANTFO			1	60	
Q31792	NU3C_ANTFO			1	24	
Q31849	NU5C_AMBTR			1	35	
Q32007	NU5C_CICIN			1	35	
Q32063	YCX8_CHLRE			1	15	
Q32091	NU5C_CARTI			1	35	
Q32126	NU5C_DAMDI			1	35	
Q32238	NU5C_FLARA			1	35	
Q32384	NU5C_HELAN			1	35	
Q32539	NU5C_LACSA			1	35	
Q32551	NU5C_MUTAC			1	35	
Q32616	YCF66_MARPO			1	23	
Q32618	YCX1_MARPO			1	13	
Q32722	NU6C_TOBAC			1	22	
Q32759	YCF70_ORYSA			1	58	
Q32902	PSBZ_PEA			1	28	
Q32RJ5	PSBE_ZYGCR			1	43	
Q32RK2	NU1C_ZYGCR			1	43	
Q32RP6	NU2C_ZYGCR			1	51	
Q32RW1	NU2C_STAPU			1	56	
Q32RX7	PSBE_STAPU			1	43	
Q32RY4	RR4_STAPU			1	30	
Q32S02	NU1C_STAPU			1	44	
Q33282	PSBA_VIGUN			1	44	
Q332R8	NU2C_LACSA			1	52	
Q332S2	NU1C_LACSA			1	25	
Q332W1	PSBE_LACSA			1	43	
Q33300	PSBZ_MAIZE			1	23	
Q33301	YCF70_MAIZE			1	24	
Q33532	NU2C_HORVU			1	46	
Q33BW7	NU1C_NICTO			1	43	
Q35638	RHO1_PEA			1	55	
Q36518	NU3M_PLASU			1	18	
Q36664	NU3M_PINSY			1	29	
Q36795	SECA_SPIOL			1	37	
Q36814	PSBD_WHEAT			1	47	
Q36996	YCF72_ORYSA			1	35	
Q37050	CEMA_CHLRE			1	39	
Q37082	YCF72_MAIZE			1	35	
Q37165	NU1C_ARATH			1	43	
Q37304	ATPH_CHLRE			1	20	
Q37550	ATP9_MALDO			1	20	
Q37617	NU4M_PROWI			1	33	
Q37620	COX3_PROWI			1	28	
Q37625	NU3M_PROWI			1	16	
Q37626	NU6M_PROWI			1	22	
Q37680	NU5M_WHEAT			1	16	

Q38709	THI4_ALNGL				1	14
Q38710	TPSDV_ABIGR				1	42
Q38716	RNS2_ANTHI	1	31	Potential.	1	31
Q38732	DAG_ANTMA				1	31
Q38737	FIL1_ANTMA	1	22	Potential.	1	28
Q38802	KSA_ARATH				1	25
Q38805	MT2B_ARATH				1	53
Q38849	KAT2_ARATH				1	50
Q38854	DXS_ARATH				1	41
Q38856	IRT1_ARATH	1	21	Potential.	1	20
Q38858	CALR2_ARATH	1	22	Potential.	1	22
Q38865	EXPA6_ARATH	1	20	Potential.	1	20
Q38866	EXPA2_ARATH	1	26	Potential.	1	25
Q38898	AKT2_ARATH				1	48
Q38902	RAC1_ARATH				1	56
Q38907	XTH25_ARATH	1	27	Potential.	1	27
Q38908	XTH30_ARATH	1	23	Potential.	1	23
Q38910	XTH23_ARATH	1	24	Potential.	1	24
Q38911	XTH15_ARATH	1	25	Potential.	1	25
Q38912	RAC3_ARATH				1	56
Q38924	PPAF_ARATH	1	28	Potential.	1	28
Q38936	FKB22_ARATH	1	25	Potential.	1	25
Q38942	RAE1L_ARATH				1	33
Q38944	DET2_ARATH				1	32
Q38954	PHT21_ARATH				1	57
Q38JU2	CRYD_LYCES				1	50
Q39012	KSG9_ARATH				1	50
Q39017	DGK1_ARATH				1	44
Q39034	PER59_ARATH	1	28	Potential.	1	28
Q39043	BIP2_ARATH	1	23	Potential.	1	27
Q39044	VPEB_ARATH	1	21	Potential.	1	23
Q39055	CNX2_ARATH				1	41
Q39080	DAD1_ARATH				1	53
Q39085	DIM_ARATH				1	55
Q39090	UFO_ARATH				1	26
Q39099	XTH4_ARATH	1	24	Potential.	1	24
Q39101	FRI1_ARATH				1	16
Q39108	GGR_ARATH				1	38
Q39111	GAOX2_ARATH				1	41
Q39119	VPEG_ARATH	1	25	Potential.	1	23
Q39161	NIR_ARATH				1	37
Q39182	LCR69_ARATH	1	30	Potential.	1	30
Q39199	RECAC_ARATH				1	41
Q39204	RAP1_ARATH				1	45
Q39227	SMT2_ARATH				1	14
Q39313	AFP3_BRANA	1	29	Potential.	1	29
Q39435	RAC1_BETVU				1	56
Q39459	MT2_CICAR				1	20
Q39472	IDI1_CLABR				1	18
Q39511	MT1_CASGL				1	33
Q39513	FATB_CUPHO				1	20
Q39524	HUP2_CHLKE				1	37
Q39525	HUP3_CHLKE				1	34
Q39548	KSB_CUCMA				1	21
Q39593	SAC1_CHLRE				1	27
Q39615	PSAD_CHLRE				1	22

Q39617	POR_CHLRE				1	14
Q39654	PSAL_CUCSA				1	17
Q39664	IDI2_CLAXA				1	47
Q39692	INV2_DAUCA	1	40	Potential.	1	37
Q39693	INV3_DAUCA	1	33	Potential.	1	30
Q39735	PPDK_FLABI				1	59
Q39746	RBS4_FLAPR				1	19
Q39748	RBS6_FLAPR				1	14
Q39766	PGLR_GOSBA	1	26	Potential.	1	21
Q39786	PGLR_GOSHI	1	26	Potential.	1	26
Q39794	NLTP_GERHY	1	25	Potential.	1	25
Q39799	CHI1_GOSHI	1	22	By similarity.	1	22
Q39817	CALX_SOYBN	1	25	Potential.	1	31
Q39818	HS22M_SOYBN				1	26
Q39950	NLTP_HELAN	1	25	Potential.	1	25
Q39994	CALX_HELTU	1	29	Potential.	1	29
Q3BAM3	PSBE_PHA AO				1	43
Q3C1L3	PSBE_NICSY				1	43
Q3C1P9	NU1C_NICSY				1	43
Q3E9C3	RH58_ARATH				1	20
Q3ECY6	SDG41_ARATH				1	40
Q3V4X4	NU2C_ACOCL				1	52
Q3V518	PSBE_ACOCL				1	43
Q3YAF4	HKT8_ORYSA				1	48
Q3YL57	NHX8_ARATH				1	19
Q3ZJ11	PETD_PSEAK				1	49
Q3ZJ22	PSBE_PSEAK				1	43
Q40073	RCAA_HORVU				1	14
Q40082	XYLA_HORVU				1	23
Q40114	CHIA_LYCCI	1	24	By similarity.	1	24
Q40143	CYSP3_LYCES	1	16	Potential.	1	26
Q40144	XTH1_LYCES	1	22	Potential.	1	15
Q40157	MT2A_LYCES				1	19
Q40158	MT2B_LYCES				1	40
Q40161	GP1_LYCES	1	27	Potential.	1	27
Q40190	M7_LILHE	1	25	Potential.	1	15
Q40227	LIM3_LILLO	1	26	Potential.	1	25
Q40237	MPA5B_LOLPR	1	25	Potential.	1	25
Q40240	MPA5A_LOLPR	1	25	Potential.	1	44
Q40250	RBS_LACSA				1	20
Q40284	UFOG1_MANES				1	35
Q40312	PGLR_MEDSA	1	20	Potential.	1	20
Q40339	NO12B_MEDSA	1	24	Potential.	1	24
Q40357	NO10_MEDSA	1	36	Potential.	1	36
Q40358	PRP_MEDSA	1	22	Potential.	1	22
Q40361	NO12A_MEDSA	1	24	Potential.	1	24
Q40374	PR1_MEDTR	1	23	Potential.	1	23
Q40375	PRP2_MEDTR	1	22	Potential.	1	22
Q40379	RNS6_NICAL	1	22	By similarity.	1	22
Q40381	RNS7_NICAL	1	22	Potential.	1	22
Q40401	CALR_NICPL	1	27	Potential.	1	27
Q40406	CRTI_NARPS				1	14
Q40407	PSBP_NARPS				1	60
Q40410	MT2_NICPL				1	19
Q40412	ABA2_NICPL				1	16
Q40450	EFTUA_NICSY				1	20

Q40459	PSBO_TOBAC				1	19
Q40546	KPYG_TOBAC				1	14
Q40561	IP21_TOBAC	1	24	Potential.	1	24
Q40588	ASO_TOBAC	1	28	Potential.	1	27
Q40633	MT1_ORYSA				1	39
Q40638	MPAO1_ORYSA	1	22	Potential.	1	19
Q40646	OLEO2_ORYSA				1	58
Q40739	SSY1_ORYSA				1	54
Q40784	AAPC_PENCL				1	20
Q40875	RNS3_PETHY	1	22	Potential.	1	22
Q40901	THG_PETIN	1	31	Potential.	1	31
Q40905	NLT13_PARJU	1	36	Potential.	1	26
Q40987	LECR_PEA	1	33	Potential.	1	33
Q41001	BCP_PEA	1	24	Potential.	1	24
Q41046	PHY_PINSY				1	53
Q41062	SECA_PEA				1	14
Q41066	IBB2_PEA	1	28	Potential.	1	28
Q41073	NLTP_PINTA	1	25	Potential.	1	30
Q41114	LEA2_PHAVU	1	21	Potential.	1	21
Q41228	PSAEA_NICSY				1	22
Q41229	PSAEB_NICSY				1	23
Q41249	PORA_CUCSA				1	14
Q41258	AMP1_ALLCE	1	27	Potential.	1	27
Q41266	AOX2_SOYBN				1	44
Q41359	PR1_SAMNI	1	29	Potential.	1	28
Q41373	RBS_SACHY				1	13
Q41433	SPI6_SOLTU	1	22	By similarity.	1	18
Q41435	IP2T_SOLTU	1	25	Potential.	1	25
Q41448	API7_SOLTU	1	23	By similarity.	1	19
Q41480	API1_SOLTU	1	23	By similarity.	1	19
Q41484	SPI5_SOLTU	1	22	By similarity.	1	18
Q41488	IP25_SOLTU	1	25	Potential.	1	31
Q41489	IP2Y_SOLTU	1	25	Potential.	1	25
Q41495	ST14_SOLTU	1	19	Potential.	1	55
Q41542	XTH_WHEAT	1	22	Potential.	1	22
Q41578	PORA_WHEAT				1	29
Q41596	CHI1_THECC	1	21	Potential.	1	21
Q41629	ADT1_WHEAT				1	49
Q41630	ADT2_WHEAT				1	49
Q41643	PSBQ_VOLCA				1	43
Q41657	MT2_VICFA				1	46
Q41669	MT1A_VICFA				1	25
Q41670	MT1B_VICFA				1	48
Q41701	NO12_VICSA	1	24	Potential.	1	24
Q41709	FRI2_VIGUN				1	38
Q41738	THI41_MAIZE				1	17
Q41745	LPAT_MAIZE				1	25
Q41768	ILV1_MAIZE				1	17
Q41769	ILV2_MAIZE				1	17
Q41853	RSH1_MAIZE				1	41
Q41914	LCR70_ARATH	1	30	Potential.	1	30
Q41951	TIP21_ARATH				1	39
Q41975	TIP22_ARATH				1	39
Q42059	GUN6_ARATH	1	22	Potential.	1	22
Q42093	MRP2_ARATH				1	47
Q42290	MPPB_ARATH				1	30



Q42328	ITI2_ARATH	1	27	Potential.	1	27
Q42330	ITI1_ARATH	1	27	Potential.	1	27
Q42337	S1FA2_ARATH				1	37
Q42377	EC2_ARATH				1	24
Q42435	CCS_CAPAN				1	13
Q42456	ASPR1_ORYSA	1	20	Potential.	1	25
Q42463	DCL_LYCES				1	33
Q42516	RBS1_AMAHP				1	18
Q42517	PERN_ARMRU	1	28	Potential.	1	28
Q42522	GSA2_ARATH				1	18
Q42525	HXK1_ARATH				1	20
Q42533	BCCP_ARATH				1	19
Q42534	PME2_ARATH	1	40	Potential.	1	39
Q42536	PORA_ARATH				1	14
Q42569	C90A1_ARATH				1	16
Q42577	NUKM_ARATH				1	25
Q42578	PER53_ARATH	1	30	Potential.	1	30
Q42580	PER21_ARATH	1	28	Potential.	1	17
Q42581	KPRS1_ARATH				1	29
Q42589	NLTP1_ARATH	1	25	Potential.	1	25
Q42597	THN22_ARATH	1	24	Potential.	1	24
Q42600	C84A1_ARATH				1	16
Q42602	C89A2_ARATH				1	14
Q42614	NLTP1_BRANA	1	25	Potential.	1	25
Q42615	NLTP2_BRANA	1	25	Potential.	1	25
Q42616	NLTP3_BRANA	1	25	Potential.	1	25
Q42641	NLTPA_BRAOT	1	25	Potential.	1	23
Q42642	NLTPB_BRAOT	1	25	Potential.	1	25
Q42653	OMT2_CHRAE				1	18
Q42675	TKTA_CRAPL				1	21
Q42686	MDHM_CHLRE				1	34
Q42690	ALFC_CHLRE				1	13
Q42698	GGPPS_CATRO				1	38
Q42713	PLSB_CARTI				1	19
Q42716	C71A8_MENPI				1	34
Q42762	NLTP1_GOSHI	1	22	Potential.	1	22
Q42797	TCMO_SOYBN				1	22
Q42798	C93A1_SOYBN				1	17
Q42799	C93A2_SOYBN				1	17
Q42838	THN7_HORVU	1	28	Potential.	1	28
Q42840	HEM6_HORVU				1	38
Q42841	COX5C_HORVU				1	30
Q42842	NLT43_HORVU	1	25	Potential.	1	25
Q42868	PLSC_LIMAL				1	45
Q42870	PLSC_LIMDO				1	45
Q42884	AROC1_LYCES				1	15
Q42885	AROC2_LYCES				1	22
Q42915	RBS_MANES				1	22
Q42946	HEM6_TOBAC				1	38
Q42952	NLTP1_TOBAC	1	23	Potential.	1	24
Q42961	PGKH_TOBAC				1	18
Q42968	SSG1_ORYGL				1	13
Q42976	NLTP3_ORYSA	1	28	Potential.	1	23
Q42978	NLTP2_ORYSA	1	26	Potential.	1	26
Q42980	OLEO1_ORYSA				1	59
Q42997	NIR_ORYSA				1	29

Q43008	SODM_ORYSA				1	25
Q43017	NLTP1_PRUDU	1	26	Potential.	1	26
Q43019	NLTP3_PRUDU	1	25	Potential.	1	29
Q43058	HEM2_PHYPA				1	44
Q43062	PME_PRUPE	1	30	Potential.	1	31
Q43067	TCMO_PEA				1	20
Q43072	HIS7_PEA				1	50
Q43075	SPE1_PEA				1	38
Q43077	AMO_PEA	1	25	Potential.	1	25
Q43078	C97B1_PEA				1	14
Q43088	RBCMT_PEA				1	50
Q43089	INV1_PEA	1	22	Potential.	1	22
Q43111	PME3_PHAVU	1	55	Potential.	1	48
Q43116	PDI_RICCO	1	23	Potential.	1	27
Q43117	KPYA_RICCO				1	57
Q43119	NLTPD_RICCO	1	24	By similarity.	1	24
Q43129	NLTP2_GOSHI	1	26	Potential.	1	26
Q43133	GGPPS_SINAL				1	53
Q43134	SSG1_SORBI				1	14
Q43135	C79A1_SORBI				1	22
Q43143	PMEU1_LYCES	1	40	Potential.	1	40
Q43147	C85A1_LYCES				1	20
Q43157	RPE_SPIOL				1	39
Q43193	NLTP1_SORBI	1	20	Potential.	1	25
Q43194	NLTP2_SORBI	1	23	Potential.	1	29
Q43246	C88A1_MAIZE				1	24
Q43250	C71C1_MAIZE				1	39
Q43255	C71C2_MAIZE				1	39
Q43257	C71C4_MAIZE				1	47
Q43284	OLEO3_ARATH				1	54
Q43304	NLTPD_BRAOT	1	25	Potential.	1	25
Q43307	PLSB_ARATH				1	23
Q43316	HEM3_ARATH				1	36
Q43358	VCL_THECC	1	24	Potential.	1	28
Q43387	PER71_ARATH	1	23	Potential.	1	23
Q43460	NO20A_SOYBN	1	17	Potential.	1	17
Q43495	108_LYCES	1	30	Potential.	1	21
Q43502	IP23_LYCES	1	23	Potential.	1	29
Q43512	MT2X_LYCES				1	42
Q43513	MT2Y_LYCES				1	19
Q43515	MT2Z_LYCES				1	14
Q43533	LIM1_LILLO	1	26	Potential.	1	21
Q43534	LIM2_LILLO	1	26	Potential.	1	21
Q43564	PRP1_MEDTR	1	22	Potential.	1	22
Q43629	ARC4_PHAVU	1	21	By similarity.	1	21
Q43641	UFOG_SOLME				1	47
Q43644	NUAM_SOLTU				1	48
Q43645	API4_SOLTU	1	23	By similarity.	1	19
Q43646	API2_SOLTU	1	23	By similarity.	1	19
Q43652	IP27_SOLTU	1	31	Potential.	1	31
Q43654	SSY1_WHEAT				1	24
Q43681	NLTP_VIGUN	1	33	By similarity.	1	31
Q43691	IACX2_WHEAT	1	24	Potential.	1	23
Q43710	IP22_LYCES	1	24	Potential.	1	26
Q43715	TOC75_PEA				1	52
Q43723	IACX1_WHEAT	1	24	Potential.	1	23

Q43725	CYSKM_ARATH				1	41
Q43727	G6PD1_ARATH				1	21
Q43731	PER50_ARATH	1	25	Potential.	1	25
Q43744	MDHM_BRANA				1	13
Q43748	NLTP_BETVU	1	26	Potential.	1	26
Q43763	AGLU_HORVU	1	23	Potential.	1	23
Q43766	NLTP3_HORVU	1	25	Potential.	1	25
Q43784	SSG1_MANES				1	25
Q43793	G6PDC_TOBAC				1	48
Q43804	OLEO1_PRUDU				1	53
Q43822	PLSB_PHAVU				1	57
Q43832	RBS2_SPIOL				1	21
Q43839	G6PDC_SOLTU				1	14
Q43844	NUKM_SOLTU				1	22
Q43857	INVA_VICFA	1	38	Potential.	1	38
Q43867	PME1_ARATH	1	49	Potential.	1	49
Q43872	PER64_ARATH	1	22	Potential.	1	22
Q43873	PER73_ARATH	1	25	Potential.	1	25
Q43875	NLT42_HORVU	1	25	Potential.	1	25
Q49KT7	NU2C_EUCGG				1	52
Q49KU3	NU1C_EUCGG				1	39
Q49KY2	PSBE_EUCGG				1	43
Q4G2J5	DER12_MAIZE				1	37
Q4G2J6	DER11_MAIZE				1	32
Q4GWU5	SFT11_HELAN	1	25	Potential.	1	26
Q4R1I9	ANGLT_ROSHC				1	48
Q4V3C9	KCS8_ARATH				1	52
Q4VZH5	PSBE_CUCSA				1	43
Q4VZK8	NU2C_CUCSA				1	52
Q50LE0	C85A3_LYCES				1	55
Q52RG7	SGPL_ORYSA	1	46	Potential.	1	43
Q56P17	PSBK_LACSA				1	29
Q56UC9	INV7_ORYSA	1	24	Potential.	1	23
Q56UD0	INV6_ORYSA	1	25	Potential.	1	22
Q56UD3	INV3_ORYSA	1	26	Potential.	1	26
Q56UD4	INV2_ORYSA	1	25	Potential.	1	25
Q56W64	ASPG3_ARATH				1	25
Q56X52	AOX4_ARATH				1	26
Q56X76	RH39_ARATH				1	21
Q56XP4	NHX2_ARATH				1	39
Q56YN3	NADK1_ARATH				1	46
Q56ZQ3	VSR4_ARATH	1	24	Potential.	1	24
Q570Q8	DDPS5_ARATH				1	43
Q570X5	ATL1G_ARATH				1	52
Q589A5	NU2C_SILLA				1	52
Q589B1	PSBK_SILLA				1	29
Q59AF3	IAA5_ORYSA				1	25
Q5DWW9	SSY23_ORYSA				1	23
Q5EAE9	ATL5C_ARATH	1	22	Potential.	1	22
Q5EFU4	CRD1_HORVU				1	39
Q5H8A5	POLLU_LOTJA				1	13
Q5IHA3	PSBZ_CRYJA				1	28
Q5IHA8	PSBZ_MAGTR				1	28
Q5IHA9	PSBZ_LIRTU				1	28
Q5IHB0	PSBZ_MAGAC				1	28
Q5J2Z9	MATK_AMACA				1	54

Q5JJV0	INV4_ORYSA	1	28	Potential.	1	28
Q5MFV6	PMEL_ARATH	1	22	Potential.	1	22
Q5MFV8	PME5_ARATH	1	24	Potential.	1	24
Q5NAT0	GUN2_ORYSA	1	34	Potential.	1	29
Q5NAT8	GUN1_ORYSA	1	24	Potential.	1	31
Q5NB25	IAA3_ORYSA				1	23
Q5NB83	ABIL3_ORYSA				1	41
Q5QA82	PSBZ_ACOGR				1	28
Q5SCW2	YCF4_HUPLU				1	55
Q5SCX1	PSBK_HUPLU				1	51
Q5SCZ2	NU1C_HUPLU				1	47
Q5SCZ6	NU4C_HUPLU				1	24
Q5SD05	ATPE_HUPLU				1	41
Q5SD09	PSBZ_HUPLU				1	28
Q5SD39	CYF_HUPLU	1	35	By similarity.	1	21
Q5SD43	PSBE_HUPLU				1	43
Q5VRR0	IAA20_ORYSA				1	21
Q5W676	HXK5_ORYSA				1	24
Q5XF03	GPAT8_ARATH				1	49
Q5XF85	ATL4J_ARATH	1	18	Potential.	1	18
Q5YLB4	GYRB_NICBE				1	32
Q5YLB5	GYRA_NICBE				1	46
Q5Z6F0	TIP22_ORYSA				1	40
Q5Z974	FTSH_ORYSA				1	45
Q5Z9P8	GUN18_ORYSA				1	24
Q5ZC87	HAK3_ORYSA				1	20
Q60E70	COBL3_ORYSA	1	35	Potential.	1	36
Q60EJ6	GH34_ORYSA				1	21
Q60EY1	GH36_ORYSA				1	24
Q64HA9	SPL11_ORYSA				1	33
Q651U1	CRYD_ORYSA				1	40
Q652F9	GUN17_ORYSA	1	21	Potential.	1	21
Q652P4	CPSF2_ORYSA				1	15
Q654U4	GUN16_ORYSA	1	26	Potential.	1	27
Q67IA3	NU2C_YUCGL				1	52
Q67IA6	NU2C_NAREL				1	52
Q67IA9	NU2C_MUSCM				1	52
Q67IB2	NU2C_MUIMA				1	52
Q67IB5	NU2C_MAIRA				1	52
Q67IC4	NU2C_ASPOF				1	52
Q67ID0	NU2C_ALLTE				1	52
Q67ID9	NU2C_SISMO				1	52
Q67IE2	NU2C_PHOTN				1	46
Q67IG8	NU2C_COECR				1	52
Q67IK8	NU2C_ENSVE				1	52
Q67IL7	NU2C_ANACO				1	52
Q67UW5	GUN5_ORYSA	1	27	Potential.	1	27
Q67UX0	ADO2_ORYSA				1	52
Q67VP4	RAC4_ORYSA				1	56
Q67YF8	SUC7_ARATH				1	59
Q67ZM7	PHYK2_ARATH				1	30
Q67ZU1	LIP2_ARATH	1	31	Potential.	1	31
Q68KI4	NHX1_ARATH				1	37
Q68RU6	NU2C_PANGI				1	52
Q68RV1	NU1C_PANGI				1	56
Q68RV6	NU4C_PANGI				1	19

Q68RY9	PSBE_PANGI				1	42
Q68RZ5	YCF4_PANGI				1	42
Q68S09	PSBZ_PANGI				1	28
Q68S23	PSBK_PANGI				1	31
Q68Y52	RAC2_ORYSA				1	57
Q69F95	C85A_PHAVU				1	20
Q69NF5	GUN23_ORYSA	1	29	Potential.	1	36
Q69SV0	APX8_ORYSA				1	40
Q6A329	SUC6_ARATH				1	22
Q6AT33	IAA19_ORYSA				1	21
Q6AT93	LTI6B_ORYSA				1	49
Q6DT83	MATK_HOTPA				1	40
Q6ENA4	NU6C_ORYNI				1	35
Q6ENA5	NU4LC_ORYNI				1	30
Q6ENA7	NU4C_ORYNI				1	19
Q6ENC2	NU2C_ORYNI				1	46
Q6ENC9	YCF72_ORYNI				1	35
Q6ENF6	PSBE_ORYNI				1	42
Q6ENG1	CEMA_ORYNI				1	26
Q6ENG3	YCF4_ORYNI				1	40
Q6ENG9	NU3C_ORYNI				1	41
Q6ENH8	ATPF_ORYNI				1	19
Q6ENH9	ATPH_ORYNI				1	20
Q6ENI8	YCF70_ORYNI				1	58
Q6ENI9	PSBZ_ORYNI				1	28
Q6ENJ4	PSBK_ORYNI				1	31
Q6ENJ7	PSBA_ORYNI				1	44
Q6ENN2	NU2C_SACOF				1	46
Q6ENP4	NU6C_SACOF				1	29
Q6ENP5	NU4LC_SACOF				1	30
Q6ENP7	NU4C_SACOF				1	19
Q6ENQ0	NU5C_SACOF				1	55
Q6ENS0	YCF72_SACOF				1	35
Q6ENU7	PSBE_SACOF				1	42
Q6ENV2	CEMA_SACOF				1	26
Q6ENV3	YCF4_SACOF				1	40
Q6ENV8	NU3C_SACOF				1	41
Q6ENW7	ATPF_SACOF				1	19
Q6ENW8	ATPH_SACOF				1	20
Q6ENX9	PSBZ_SACOF				1	28
Q6ENY5	PSBK_SACOF				1	31
Q6ERU3	GLUB5_ORYSA	1	24	Potential.	1	24
Q6EU76	INV1_ORYSA	1	22	Potential.	1	15
Q6EUN0	ASCL1_ORYSA				1	13
Q6EVY9	NU2C_NYMAL				1	46
Q6EVZ5	NU1C_NYMAL				1	41
Q6EW00	NU4C_NYMAL				1	22
Q6EW36	PSBE_NYMAL				1	42
Q6EW42	YCF4_NYMAL				1	42
Q6EW51	PSBZ_NYMAL				1	28
Q6EW65	PSBK_NYMAL				1	31
Q6EX42	PI5K1_ORYSA	1	21	Potential.	1	14
Q6F2U9	SYK_ORYSA				1	26
Q6F4F5	C724B_ORYSA				1	20
Q6H3Z9	GUN22_ORYSA	1	35	Potential.	1	35
Q6H5X0	RIP2_ORYSA	1	26	Potential.	1	30

Q6IWY1	LPAT2_BRAOL				1	28
Q6JAH0	CZOG_SORBI				1	20
Q6K2E8	ILV1_ORYSA				1	18
Q6K439	PAP2_ORYSA				1	24
Q6K669	AMPL2_ORYSA				1	15
Q6K7G9	GUN8_ORYSA	1	35	Potential.	1	26
Q6L383	PSBE_SACHY				1	42
Q6L388	CEMA_SACHY				1	26
Q6L389	YCF4_SACHY				1	40
Q6L394	NU3C_SACHY				1	41
Q6L3A2	ATPH_SACHY				1	20
Q6L3B0	PSBZ_SACHY				1	28
Q6L3B3	PSBK_SACHY				1	31
Q6L3B5	PSBA_SACHY				1	44
Q6L3B8	YCF72_SACHY				1	35
Q6L3D7	NU6C_SACHY				1	29
Q6L3D8	NU4LC_SACHY				1	30
Q6L3E0	NU4C_SACHY				1	19
Q6L3E3	NU5C_SACHY				1	55
Q6L3Z7	R1B14_SOLDE				1	19
Q6L403	R1B17_SOLDE				1	19
Q6L4I2	GUN15_ORYSA	1	30	Potential.	1	31
Q6L602	YCF4_AEGSP				1	34
Q6NKR1	ATL2H_ARATH				1	14
Q6NLY8	HA22K_ARATH				1	43
Q6VSV1	COBL5_ORYSA	1	22	Potential.	1	22
Q6XZ78	SCRK2_MAIZE				1	23
Q6XZ79	SCRK1_MAIZE				1	56
Q6YBV1	WUS_ANTMA				1	38
Q6YNY7	ASP1_ORYSA	1	23	Potential.	1	23
Q6YPG5	NOS_ORYSA				1	37
Q6YSA9	HAK4_ORYSA				1	41
Q6YUU5	MDR_ORYSA				1	29
Q6YXL9	PSBE_PHYPA				1	43
Q6YXN4	PSBK_PHYPA				1	56
Q6YXP8	NU1C_PHYPA				1	44
Q6YXQ3	NU4C_PHYPA				1	48
Q6YXR4	YCF4_PHYPA				1	34
Q6YXR9	NU2C_PHYPA				1	58
Q6YXT7	GUN19_ORYSA	1	52	Potential.	1	58
Q6YZE2	GSA_ORYSA				1	20
Q6Z2J3	GUN6_ORYSA	1	33	Potential.	1	33
Q6Z398	HXK4_ORYSA				1	16
Q6Z4G7	COBL6_ORYSA	1	21	Potential.	1	21
Q6Z5P2	GUN7_ORYSA	1	27	Potential.	1	24
Q6Z715	GUN4_ORYSA	1	22	Potential.	1	20
Q6Z808	RAC3_ORYSA				1	58
Q6ZA06	GUN20_ORYSA	1	23	Potential.	1	24
Q6ZD89	OMT1_ORYSA				1	51
Q6ZL57	IAA24_ORYSA				1	21
Q6ZL94	SUCA_ORYSA				1	31
Q70XV2	NU4C_AMBTC				1	19
Q70XV5	NU2C_AMBTC				1	52
Q70XV9	NU1C_AMBTC				1	56
Q70XY9	PSBE_AMBTC				1	42
Q70XZ2	YCF4_AMBTC				1	42

Q70Y06	PSBZ_AMBTC				1	28
Q70Y14	PSBK_AMBTC				1	20
Q71KN4	PSBH_KLEBI				1	27
Q71KQ7	PSBH_COLOB				1	50
Q75GA5	TIP41_ORYSA				1	39
Q75GK1	IAA12_ORYSA				1	52
Q75IW1	COBL2_ORYSA	1	29	Potential.	1	29
Q75W16	AROG_ORYSA				1	20
Q766C2	NEP2_NEPGR	1	24	Potential.	1	26
Q766C3	NEP1_NEPGR	1	24	Potential.	1	24
Q76IC3	PSBE_NICTO				1	42
Q7DM58	MRP4_ARATH				1	26
Q7FNS3	PSBH_ATRBE				1	55
Q7FRS8	CNB10_ARATH				1	44
Q7GB25	MRP5_ARATH				1	38
Q7GCM7	XIP1_ORYSA	1	29	Potential.	1	29
Q7M1E7	PGLR2_CHAOB	1	22	Potential.	1	22
Q7X843	ATL3I_ARATH				1	36
Q7X923	SPT16_ORYSA				1	56
Q7X999	RCA2_LARTR				1	32
Q7X9A0	RCA1_LARTR				1	32
Q7X9I4	ERO2_ARATH	1	37	Potential.	1	37
Q7XA61	TIP21_ORYSA				1	39
Q7XBW5	PAP3_ORYSA				1	14
Q7XD65	RIP7_ORYSA	1	30	Potential.	1	30
Q7XD66	RIP6_ORYSA	1	23	Potential.	1	23
Q7XJ02	APX7_ORYSA				1	23
Q7XJ98	KATAM_ARATH				1	56
Q7XJN0	RH17_ARATH				1	36
Q7XKI5	TIP32_ORYSA				1	30
Q7XKQ8	ILV2_ORYSA				1	17
Q7XLX6	S1FA2_ORYSA				1	49
Q7XP59	GLR31_ORYSA	1	20	Potential.	1	20
Q7XPF7	HKT7_ORYSA				1	34
Q7XPL3	HAK15_ORYSA				1	15
Q7XR51	PHYK1_ORYSA				1	33
Q7XR52	CYSP1_ORYSA	1	31	Potential.	1	31
Q7XTH4	GUN11_ORYSA	1	30	Potential.	1	33
Q7XU31	TIP51_ORYSA				1	41
Q7XU38	C87A3_ORYSA				1	36
Q7XUR3	FUCO1_ORYSA	1	20	Potential.	1	20
Q7XVA8	RIP1_ORYSA	1	26	Potential.	1	26
Q7XZF7	GYRA_ORYSA				1	28
Q7Y1E6	PIP28_ORYSA				1	57
Q7Y1V5	C78AB_ORYSA				1	40
Q7Y1X1	EST_HEVBR	1	26	Potential.	1	26
Q7Y736	NU2C_CALFE				1	52
Q7YJS9	NU1C_CALFE				1	56
Q7YJT3	NU4C_CALFE				1	19
Q7YJU9	PSBH_CALFE				1	55
Q7YJV8	PSBE_CALFE				1	42
Q7YJW1	CEMA_CALFE				1	26
Q7YJW2	YCF4_CALFE				1	42
Q7YJX5	PSBZ_CALFE				1	28
Q7YJY5	PSBK_CALFE				1	29
Q7YKW4	CHLN_CHLPR				1	49

Q84K47	ATHI_ARATH				1	51
Q84KJ5	CRYD_ARATH				1	41
Q84LK7	NIFU1_ORYSA				1	24
Q84MC0	UGPI4_ARATH	1	24	Potential.	1	24
Q84MS3	HAK16_ORYSA				1	34
Q84NP7	AMPD_ORYSA				1	24
Q84PB7	THF1_ORYSA				1	15
Q84Q51	GUN21_ORYSA	1	24	Potential.	1	24
Q84QC0	ASCL3_ORYSA				1	19
Q84R49	GUN10_ORYSA				1	52
Q84TF5	RHA4A_ARATH				1	50
Q84TI7	HKT1_ARATH				1	38
Q84U21	RK22_CHLRE				1	18
Q84VZ5	UGPI2_ARATH	1	25	Potential.	1	25
Q84W40	ATL1N_ARATH	1	36	Potential.	1	31
Q84W41	GLR36_ARATH	1	25	Potential.	1	25
Q84WG1	NHX3_ARATH				1	40
Q859V1	NU5C_ANTFO				1	35
Q85A72	CHLN_ANTFO				1	48
Q85AC9	PSBD_ANTFO				1	46
Q85AE6	ATPI_ANTFO	1	?	By similarity.	1	57
Q85AI0	CYST_ANTFO				1	18
Q85AL8	ATPF_ANTFO				1	19
Q85AQ3	NU4LC_ANTFO				1	22
Q85B66	YCF1B_ANTFO				1	14
Q85BB6	PSBK_ANTFO				1	25
Q85BG0	NU4C_ANTFO				1	19
Q85BH5	PSBA_ANTFO				1	44
Q85BI5	NU1C_ANTFO				1	44
Q85BP9	YCF4_ANTFO				1	34
Q85BV1	YCX1_ANTFO				1	13
Q85C23	PSBA_ADICA				1	44
Q85C42	PSBE_ANTFO				1	42
Q85CT7	NU6C_ANTFO				1	38
Q85FG7	YCF1_ADICA				1	57
Q85FH2	NU6C_ADICA				1	35
Q85FH3	NU4LC_ADICA				1	29
Q85FH6	CCSA_ADICA				1	28
Q85FH9	NU5C_ADICA				1	35
Q85FK5	PSBE_ADICA				1	42
Q85FK9	CYF_ADICA	1	35	By similarity.	1	33
Q85FL0	CEMA_ADICA				1	13
Q85FL1	YCF4_ADICA				1	32
Q85FL4	ATPE_ADICA				1	34
Q85FL5	NU3C_ADICA				1	31
Q85FM2	PSBD_ADICA				1	46
Q85FM4	PSBZ_ADICA				1	28
Q85FN2	ATPH_ADICA				1	20
Q85FN3	ATPF_ADICA				1	36
Q85FN7	PSBK_ADICA				1	56
Q85FP1	NU2C_ADICA				1	16
Q85X08	PSBH_PINKO				1	50
Q85X26	PSAI_PINKO				1	13
Q85X34	PSAJ_PINKO				1	20
Q85X72	PSBK_PINKO				1	57
Q8GSM2	LOX23_HORVU				1	21



Q8GSP8	ZYS3_CHLRE	1	24	Potential.	1	26
Q8GSQ1	C85A1_ORYSA				1	17
Q8GT74	ATL2B_ARATH				1	49
Q8GT75	ATL4M_ARATH				1	44
Q8GT95	PGIP1_ORYSA	1	24	Potential.	1	24
Q8GUK6	PIS2_ARATH				1	36
Q8GUL8	UGPI1_ARATH	1	24	Potential.	1	28
Q8GUM5	NICA_ARATH	1	28	Potential.	1	28
Q8GUQ5	BRI1_LYCES	1	34	Potential.	1	36
Q8GW20	Y5390_ARATH	1	15	Potential.	1	48
Q8GW61	STP14_ARATH				1	36
Q8GW72	FUCO1_ARATH	1	23	Potential.	1	23
Q8GX93	CLCE_ARATH				1	17
Q8GXE9	HA22J_ARATH				1	14
Q8GXG1	ASPG2_ARATH				1	38
Q8GY03	DDPS4_ARATH				1	14
Q8GY58	GUN23_ARATH	1	23	Potential.	1	15
Q8GYB1	NUD15_ARATH				1	47
Q8GZ17	COBL7_ARATH	1	26	Potential.	1	30
Q8H038	KATAM_ORYSA				1	44
Q8H0Q5	THNX_HORVU	1	28	Potential.	1	28
Q8H0V1	CK5P1_ARATH				1	57
Q8H166	ALEU_ARATH	1	21	Potential.	1	22
Q8H1T3	FRI2_TOBAC				1	16
Q8H5T6	LTI6A_ORYSA				1	14
Q8L3R2	CML41_ARATH				1	48
Q8L481	HKT3_ORYSA				1	54
Q8L4H4	NORK_MEDTR	1	29	Potential.	1	30
Q8L4K5	HKT9_ORYSA				1	52
Q8L4Y2	LPAT4_ARATH				1	48
Q8L608	HPSE2_ARATH	1	21	Potential.	1	21
Q8L7E3	VSR7_ARATH	1	26	Potential.	1	26
Q8L899	BRI1_LYCPE	1	34	Potential.	1	36
Q8L8Q7	COBL2_ARATH	1	28	Potential.	1	28
Q8L8Q8	Y5486_ARATH	1	18	Potential.	1	18
Q8L9A9	XTH8_ARATH	1	18	Potential.	1	18
Q8L9G7	APH1_ARATH				1	26
Q8L9T5	ATL3F_ARATH				1	42
Q8L9W3	ATL5J_ARATH				1	20
Q8LAS8	SFGH_ARATH				1	44
Q8LAX3	PEP3_ARATH				1	51
Q8LB17	Y3846_ARATH				1	34
Q8LBA6	PIS1_ARATH				1	39
Q8LBL5	PRT1_ARATH				1	32
Q8LC45	XTH33_ARATH	1	21	Potential.	1	23
Q8LC69	ATL1R_ARATH				1	20
Q8LC95	ENL3_ARATH	1	23	Potential.	1	23
Q8LCA1	TMP14_ARATH				1	34
Q8LCG7	NFYC2_ARATH				1	38
Q8LCP6	GUN10_ARATH	1	26	Potential.	1	26
Q8LCT3	TRXL6_ARATH				1	19
Q8LD27	PSB6_ARATH				1	27
Q8LDS2	XTH27_ARATH	1	20	Potential.	1	22
Q8LDW9	XTH9_ARATH	1	26	Potential.	1	23
Q8LE10	HA22I_ARATH				1	59
Q8LE59	IRT3_ARATH				1	40

Q8LEK2	FA18_ARATH				1	56
Q8LET2	NUD11_ARATH				1	44
Q8LF65	ATL4G_ARATH				1	54
Q8LF99	XTH6_ARATH	1	30	Potential.	1	30
Q8LFM0	LCR24_ARATH	1	27	Potential.	1	27
Q8LFT2	DRP3B_ARATH				1	42
Q8LG50	LPAT2_ARATH				1	21
Q8LG58	XTH16_ARATH	1	24	Potential.	1	22
Q8LG76	COL6_ARATH				1	16
Q8LGA5	ATL5H_ARATH	1	23	Potential.	1	22
Q8LGN0	GLR27_ARATH	1	29	Potential.	1	29
Q8LGU1	MRP6_ARATH	1	19	Potential.	1	20
Q8LH82	HXK1_ORYSA				1	25
Q8LKZ1	NORK_PEA	1	29	Potential.	1	30
Q8LL87	COMT1_COFCA				1	17
Q8LN49	RIP5_ORYSA	1	18	Potential.	1	24
Q8LNZ5	XTHB_PHAAN	1	21	Potential.	1	22
Q8LPB4	PSKR_DAUCA	1	24	Potential.	1	24
Q8LPK0	ATH7_ARATH				1	15
Q8LPK2	MDR2_ARATH				1	48
Q8LPT9	GWD1_CITRE				1	41
Q8LQ68	HXK6_ORYSA				1	20
Q8LQ92	GUN3_ORYSA	1	19	Potential.	1	19
Q8LW53	CHLN_CHAGL				1	48
Q8M924	MATK_PRIVE				1	49
Q8M9T6	NU1C_CHAGL				1	40
Q8M9T9	NU4LC_CHAGL				1	22
Q8M9U1	NU4C_CHAGL				1	20
Q8M9W6	PSBZ_CHAGL				1	28
Q8M9W8	PSBE_CHAGL				1	42
Q8M9X2	CYF_CHAGL	1	34	By similarity.	1	34
Q8MA00	PSBK_CHAGL				1	18
Q8MAV7	PSBE_CUSGR				1	42
Q8RWD0	COL16_ARATH				1	16
Q8RWQ9	ALEUL_ARATH	1	21	Potential.	1	21
Q8RWU6	NHX6_ARATH				1	38
Q8RX72	AMPL2_ARATH				1	57
Q8RX73	DDPS3_ARATH				1	13
Q8RX97	FRI1_TOBAC				1	16
Q8RXA5	CZOG2_MAIZE				1	20
Q8RXX9	ATL3B_ARATH	1	29	Potential.	1	24
Q8S339	ALB31_CHLRE				1	16
Q8S396	NHX5_ARATH				1	33
Q8S397	NHX4_ARATH				1	37
Q8S3N2	DCOR_CAPAN				1	31
Q8S3W4	ZIP8_ARATH	1	27	Potential.	1	27
Q8S4P6	EZ1_MAIZE				1	18
Q8S8H3	LCR5_ARATH	1	25	Potential.	1	25
Q8S8H9	LCR10_ARATH	1	28	Potential.	1	28
Q8S8Q4	GUN14_ARATH	1	31	Potential.	1	28
Q8S8U5	NU1C_ATRBE				1	43
Q8S8V0	NU5C_ATRBE				1	35
Q8S8W5	CEMA_ATRBE				1	26
Q8S944	DRP3A_ARATH				1	30
Q8SAY0	RK18_ORYSA				1	19
Q8VXB5	HAK8_ORYSA				1	33

Q8VXF2	LEC_LENCT	1	30	By similarity.	1	30
Q8VXX5	SKS1_ARATH	1	24	Potential.	1	24
Q8VXZ0	NUD20_ARATH				1	21
Q8VY06	PREP2_ARATH				1	40
Q8VY39	CX5C2_HELAN				1	31
Q8VY81	NUD21_ARATH				1	44
Q8VYX0	ILL6_ARATH	1	24	Potential.	1	24
Q8VZ91	ERF6_ARATH				1	24
Q8VZK8	THN23_ARATH	1	24	Potential.	1	24
Q8VZU9	DERL1_ARATH				1	28
Q8VZZ4	MRP8_ARATH				1	27
Q8W037	NIP21_ARATH				1	50
Q8W1P0	CSN6B_ARATH				1	43
Q8W206	CSN6A_ARATH				1	17
Q8W245	ZIP10_ARATH	1	28	Potential.	1	28
Q8W246	ZIP7_ARATH	1	26	Potential.	1	29
Q8W3E8	COBL4_ORYSA	1	27	Potential.	1	27
Q8W463	RK191_ARATH				1	32
Q8W4T9	T13H_TAXCU				1	22
Q8W519	MMT1_MAIZE				1	24
Q8W571	ATL4O_ARATH	1	27	Potential.	1	25
Q8WHX7	NU4LC_PSINU				1	16
Q8WHX8	NU4C_PSINU				1	18
Q8WI04	PSBE_PSINU				1	42
Q8WI07	CYF_PSINU	1	35	By similarity.	1	35
Q8WI09	YCF4_PSINU				1	40
Q8WI21	PSBZ_PSINU				1	28
Q8WI34	PSBK_PSINU				1	28
Q93V93	PER44_ARATH	1	20	Potential.	1	20
Q93VA3	CYC6_ARATH				1	17
Q93VG8	U326_ARATH				1	56
Q93VI0	S1FA3_ARATH				1	42
Q93W20	NIFU2_ARATH				1	43
Q93W77	NIFU1_ARATH				1	21
Q93WF1	PEL20_ARATH	1	25	Potential.	1	25
Q93WH6	LEC_LENCC	1	30	By similarity.	1	30
Q93WP8	HSYA_TOBAC	1	18	Potential.	1	18
Q93X49	LEC_LENCO	1	30	By similarity.	1	30
Q93XP7	CZOG1_MAIZE				1	20
Q93YQ7	GUN24_ARATH	1	24	Potential.	1	24
Q93YT1	GLR32_ARATH	1	17	Potential.	1	22
Q93Z25	PEL22_ARATH	1	45	Potential.	1	45
Q93Z66	KPRS3_ARATH				1	25
Q93Z75	UPS5_ARATH				1	37
Q93ZB2	KO1_ARATH				1	16
Q93ZE8	SDF2_ARATH	1	21	Potential.	1	31
Q93ZH0	LYM1_ARATH	1	27	Potential.	1	27
Q940Q1	PEL1_ARATH	1	20	Potential.	1	56
Q940V4	C85A2_ARATH				1	20
Q941R4	GONS1_ARATH				1	55
Q944F4	SCRK1_ORYSA				1	56
Q944F5	SCRK2_ORYSA				1	13
Q944P7	AMPL3_ARATH				1	14
Q944R1	PEL15_ARATH	1	22	Potential.	1	20
Q944S1	RH22_ARATH				1	18
Q945F0	EDS5_ARATH				1	41

Q948P5	FRI4_SOYBN				1	14
Q949T8	ASHR3_ARATH	1	26	Potential.	1	33
Q949X0	ADS3_ARATH				1	27
Q94A16	CP21C_ARATH				1	37
Q94A43	BEH2_ARATH				1	17
Q94A82	NUD19_ARATH				1	26
Q94AA1	UN93L_ARATH				1	48
Q94B08	GCP1_ARATH	1	22	Potential.	1	20
Q94B38	GPT2_ARATH				1	14
Q94BT2	AIR12_ARATH	1	25	Potential.	1	25
Q94BY6	ATL1I_ARATH				1	13
Q94BZ7	GYRBM_ARATH				1	50
Q94C77	RPKL_ARATH	1	26	Potential.	1	26
Q94CC0	Y5994_ARATH	1	21	Potential.	1	21
Q94CD8	E134_ARATH	1	23	Potential.	1	23
Q94CS9	TIP12_ORYSA				1	38
Q94DM8	UFM1_ORYSA				1	14
Q94EG9	ZIP11_ARATH	1	20	Potential.	1	25
Q94F08	HIPL2_ARATH	1	24	Potential.	1	28
Q94F62	BAK1_ARATH	1	25	Potential.	1	26
Q94FT4	SALAT_PAPSO				1	58
Q94FY8	TOCC_MAIZE				1	50
Q94FZ9	PAP1_BRACM				1	20
Q94IG7	PPOCM_SPIOL				1	58
Q94IW5	C90D2_ORYSA				1	16
Q94JS4	SMT3B_ARATH				1	16
Q94KB1	MLO14_ARATH				1	24
Q94KB2	MLO13_ARATH				1	31
Q94KB4	MLO9_ARATH				1	15
Q94KB7	MLO6_ARATH				1	25
Q94KB9	MLO3_ARATH				1	38
Q94KJ7	VPS33_ARATH				1	50
Q94KR7	IF1C_SOYBN				1	57
Q94KR8	IF1C_MESCR				1	16
Q94KR9	IF1C_LYCES				1	14
Q94KT8	COBRA_ARATH	1	36	Potential.	1	36
Q94KU5	PAP3_BRACM				1	33
Q94LX1	CLH1_CITUN				1	22
Q94S37	CYB_DAUCA				1	53
Q95695	NU6C_ARATH				1	38
Q95AG0	CYF_CHLSU	1	31	By similarity.	1	31
Q95H43	NU1C_WHEAT				1	55
Q95H44	NU6C_WHEAT				1	29
Q95H46	NU5C_WHEAT				1	55
Q96007	NU3M_ALLCE				1	32
Q96255	SERC_ARATH				1	32
Q96303	PHT14_ARATH				1	36
Q96329	ACOX4_ARATH				1	42
Q96331	HS23M_ARATH				1	14
Q96398	CHRC_CUCSA				1	40
Q96418	C75A5_EUSGR				1	14
Q96493	UFOG_GENTR				1	30
Q96506	PER1_ARATH	1	21	Potential.	1	21
Q96510	PER35_ARATH	1	25	Potential.	1	25
Q96511	PER69_ARATH	1	23	Potential.	1	23
Q96512	PER9_ARATH	1	23	Potential.	1	23

Q96514	C71B7_ARATH				1	19
Q96518	PER16_ARATH	1	23	Potential.	1	23
Q96519	PER11_ARATH	1	20	Potential.	1	30
Q96520	PER12_ARATH	1	31	Potential.	1	31
Q96522	PER45_ARATH	1	25	Potential.	1	25
Q96575	PME22_LYCES	1	?	Potential.	1	36
Q96576	PME3_LYCES	1	?	Potential.	1	36
Q96581	C75A4_GENTR				1	56
Q9AR74	TCMO_RUTGR				1	22
Q9AR88	PSK4_ORYSA	1	28	Potential.	1	23
Q9AR89	PSK2_ORYSA	1	34	Potential.	1	35
Q9ARD5	LT02_HORVU				1	48
Q9AVB0	LECB_PHYAM	1	26	Potential.	1	26
Q9AVE2	SCRB_ARALY	1	26	Potential.	1	26
Q9AVE3	SCRA_ARALY	1	23	Potential.	1	47
Q9AXH9	KAO1_HORVU				1	27
Q9AXM6	T10H_TAXCU				1	33
Q9AYP9	LECC_PHYAM	1	26	Potential.	1	26
Q9B149	NU2C_LOTJA				1	52
Q9BAE0	FTSH_MEDSA				1	16
Q9BBN6	YCF1_LOTJA				1	24
Q9BBN9	NU1C_LOTJA				1	46
Q9BBP1	NU6C_LOTJA				1	38
Q9BBP2	NU4LC_LOTJA				1	30
Q9BBP3	NU4C_LOTJA				1	18
Q9BBP6	NU5C_LOTJA				1	30
Q9BBR5	PSBE_LOTJA				1	42
Q9BBR8	CYF_LOTJA	1	35	By similarity.	1	35
Q9BBR9	YCF4_LOTJA				1	46
Q9BBS2	PSBK_LOTJA				1	31
Q9BBS4	ATPF_LOTJA				1	50
Q9BBT2	PSBZ_LOTJA				1	28
Q9BBT8	NU3C_LOTJA				1	24
Q9BBU3	PSBA_LOTJA				1	44
Q9C509	SGPL_ARATH				1	47
Q9C5J9	Y5483_ARATH				1	26
Q9C5P1	SUVH7_ARATH				1	55
Q9C5V5	GLR28_ARATH	1	26	Potential.	1	46
Q9C5W3	NADK2_ARATH				1	40
Q9C6I4	G2OX7_ARATH				1	24
Q9C6T0	NIP31_ARATH				1	45
Q9C7F2	MDR12_ARATH				1	59
Q9C7F7	UGPI5_ARATH	1	22	Potential.	1	22
Q9C7F8	MDR15_ARATH				1	58
Q9C7I1	ATL1H_ARATH	1	26	Potential.	1	26
Q9C7S7	ERO1_ARATH	1	36	Potential.	1	40
Q9C8D6	THN24_ARATH	1	24	Potential.	1	24
Q9C8E7	GLR33_ARATH	1	23	Potential.	1	23
Q9C8G4	PEL4_ARATH	1	25	Potential.	1	25
Q9C8L4	GLO20_ARATH				1	18
Q9C8W3	FUT13_ARATH				1	34
Q9C8X2	SUC5_ARATH				1	52
Q9C947	LCR66_ARATH	1	29	Potential.	1	29
Q9C992	KCS7_ARATH				1	29
Q9CA71	FUT3_ARATH				1	22
Q9CAF6	GYRA_ARATH				1	30

Q9FDW0	FRIGI_ARATH				1	19
Q9FE64	EFGM_ORYSA				1	40
Q9FE70	RC21_ARATH				1	46
Q9FEB4	PSK5_ARATH	1	24	Potential.	1	24
Q9FEC4	RAA3_CHLRE				1	44
Q9FF46	WBC29_ARATH				1	22
Q9FFL3	LBD35_ARATH				1	55
Q9FFP8	LCR74_ARATH	1	19	Potential.	1	24
Q9FG21	ATL5D_ARATH				1	43
Q9FG34	PER54_ARATH	1	31	Potential.	1	31
Q9FG65	C81D1_ARATH				1	43
Q9FGJ6	ATL5M_ARATH	1	16	Potential.	1	15
Q9FH02	FTSH2_ARATH				1	14
Q9FH27	KCS20_ARATH				1	35
Q9FH66	C71AG_ARATH				1	59
Q9FH75	GLR13_ARATH	1	27	Potential.	1	27
Q9FHD3	UDU3_ARATH	1	26	Potential.	1	26
Q9FHD4	UDU2_ARATH	1	20	Potential.	1	20
Q9FHD5	UDU1_ARATH	1	20	Potential.	1	22
Q9FHG8	ATL5N_ARATH				1	21
Q9FHI7	DRL35_ARATH				1	15
Q9FI00	MLO11_ARATH				1	40
Q9FI23	LCR77_ARATH	1	29	Potential.	1	29
Q9FIA9	PEP4_ARATH				1	31
Q9FIC8	GL116_ARATH	1	22	Potential.	1	22
Q9FID0	GL114_ARATH	1	22	Potential.	1	22
Q9FIR0	ATL5L_ARATH				1	34
Q9FIS2	ZIP12_ARATH	1	25	Potential.	1	25
Q9FJ13	COBL9_ARATH	1	23	Potential.	1	23
Q9FJ62	GLPQ1_ARATH	1	35	Potential.	1	35
Q9FJR1	PER65_ARATH	1	28	Potential.	1	28
Q9FJZ9	PER72_ARATH	1	23	Potential.	1	26
Q9FK25	OMT1_ARATH				1	30
Q9FK43	SIP12_ARATH				1	34
Q9FKA4	PER62_ARATH	1	22	Potential.	1	22
Q9FKF2	ATH15_ARATH				1	55
Q9FKK7	XYLA_ARATH				1	22
Q9FKL9	XTH12_ARATH	1	25	Potential.	1	25
Q9FKX5	ATL5P_ARATH				1	49
Q9FKY5	MLO10_ARATH				1	27
Q9FL16	PER63_ARATH	1	27	Potential.	1	27
Q9FL26	WRKY8_ARATH				1	57
Q9FL42	ATL5E_ARATH				1	33
Q9FL78	EXP26_ARATH	1	27	Potential.	1	27
Q9FL80	EXP22_ARATH	1	21	Potential.	1	21
Q9FL81	EXP21_ARATH	1	23	Potential.	1	23
Q9FLC0	PER52_ARATH	1	20	Potential.	1	28
Q9FLC6	ATL5B_ARATH	1	16	Potential.	1	55
Q9FLK2	CX5C3_ARATH				1	31
Q9FLN4	RK27_ARATH				1	14
Q9FLT3	GL34_ARATH	1	18	Potential.	1	18
Q9FLT4	ATH14_ARATH				1	50
Q9FLT5	ATH11_ARATH				1	55
Q9FLT8	ATH16_ARATH				1	47
Q9FLV5	PER61_ARATH	1	25	Potential.	1	21
Q9FLX5	WBC8_ARATH				1	41

Q9FM65	FLA1_ARATH	1	24	Potential.	1	24
Q9FM66	PEL21_ARATH	1	21	Potential.	1	19
Q9FMA0	EXP14_ARATH	1	24	Potential.	1	24
Q9FMA5	C85A1_ARATH				1	20
Q9FMA6	GL112_ARATH	1	24	Potential.	1	24
Q9FMA8	GL111_ARATH	1	24	Potential.	1	24
Q9FMA9	GL110_ARATH	1	24	Potential.	1	24
Q9FMB0	GL19_ARATH	1	22	Potential.	1	22
Q9FMI7	PER70_ARATH	1	24	Potential.	1	24
Q9FMR0	PER60_ARATH	1	26	Potential.	1	26
Q9FNB5	WBC6_ARATH				1	25
Q9FNM7	RH26_ARATH				1	42
Q9FPD5	ADSL3_ARATH				1	56
Q9FPP4	PSBS_SOLSG				1	45
Q9FQY8	COMT1_CAPAN				1	26
Q9FRF9	PSK3_ORYSA	1	22	Potential.	1	22
Q9FRX4	RIP1_CUCFI	1	21	Potential.	1	24
Q9FS16	EXTN3_ARATH	1	23	Potential.	1	23
Q9FS88	IVD1_SOLTU				1	15
Q9FSG7	TP1A_MALDO	1	24	Potential.	1	24
Q9FTZ2	EBP_ORYSA				1	41
Q9FUJ2	CKX4_ARATH	1	26	Potential.	1	52
Q9FUJ3	CKX2_ARATH	1	22	Potential.	1	22
Q9FUZ2	DEFC_ARATH				1	29
Q9FV46	ZDS_TARER				1	22
Q9FV51	AMP1C_ARATH				1	44
Q9FV52	AMP1B_ARATH				1	15
Q9FV54	DEFC_LYCES				1	13
Q9FVN0	AMT13_LYCES				1	37
Q9FWA4	GLTR_ARATH				1	43
Q9FWT5	RIP3_ORYSA	1	32	Potential.	1	32
Q9FWX6	KCO4_ARATH				1	49
Q9FX85	PER10_ARATH	1	27	Potential.	1	28
Q9FXD8	PEL5_ARATH	1	27	Potential.	1	16
Q9FXE5	FUCO2_ARATH	1	23	Potential.	1	23
Q9FXI9	GUN2_ARATH	1	31	Potential.	1	27
Q9FXW5	NAS3_ORYSA				1	42
Q9FY06	PPF1_PEA				1	16
Q9FY19	PGLR2_JUNAS	1	20	Potential.	1	20
Q9FY50	RK10_ARATH				1	15
Q9FYC2	PAO_ARATH				1	18
Q9FYF7	Y1736_ARATH				1	28
Q9FYH7	VSR6_ARATH	1	25	Potential.	1	22
Q9FYL3	ARTE_ARATH				1	26
Q9FZ22	GPAT2_ARATH				1	13
Q9FZA4	DOF14_ARATH				1	19
Q9FZP1	HPSE3_ARATH	1	24	Potential.	1	26
Q9GDV1	YCF4_CARCL				1	34
Q9LD71	NU2C_SPIOL				1	52
Q9LDA4	PER38_ARATH	1	22	Potential.	1	22
Q9LDB4	NLTP6_ARATH	1	19	Potential.	1	19
Q9LDH0	XYLT_ARATH				1	33
Q9LDJ3	EXP12_ARATH	1	23	Potential.	1	19
Q9LDN9	PER37_ARATH	1	22	Potential.	1	22
Q9LDR4	ERG24_ARATH				1	30
Q9LDU6	ST7R_ARATH				1	28

Q9LE15	PER4_ARATH	1	19	Potential.	1	19
Q9LE89	CLH0_CHEAL	1	19	Potential.	1	19
Q9LE95	RK1_SPIOL				1	16
Q9LEA7	GL18_ARATH	1	24	Potential.	1	24
Q9LER7	PSRP5_ARATH				1	21
Q9LFN5	GLR25_ARATH	1	30	Potential.	1	28
Q9LFP1	VA713_ARATH				1	25
Q9LFW3	COBL4_ARATH	1	20	Potential.	1	20
Q9LG26	PARN_ARATH				1	30
Q9LGB4	SPCS3_ORYSA				1	28
Q9LHA7	PER31_ARATH	1	19	Potential.	1	19
Q9LHB9	PER32_ARATH	1	29	Potential.	1	29
Q9LHN4	LPAT5_ARATH				1	43
Q9LHS7	GPAT7_ARATH				1	43
Q9LIB6	COBL8_ARATH	1	25	Potential.	1	25
Q9LIG0	Y3136_ARATH				1	42
Q9LIP3	C71BY_ARATH				1	18
Q9LIP4	C71BX_ARATH				1	18
Q9LIP5	C71BW_ARATH				1	18
Q9LIP6	C71BV_ARATH				1	18
Q9LJ42	PEL10_ARATH	1	28	Potential.	1	28
Q9LJF3	BRL3_ARATH	1	23	Potential.	1	21
Q9LJK1	FUT11_ARATH				1	25
Q9LJM4	IKU2_ARATH	1	19	Potential.	1	19
Q9LJX0	MDR11_ARATH				1	52
Q9LK62	MRP7_ARATH				1	32
Q9LK64	MRP3_ARATH				1	22
Q9LK71	DGP11_ARATH				1	47
Q9LKA5	UMP1_ARATH				1	29
Q9LKN0	CHMO_ATRHO				1	18
Q9LKR3	BIP1_ARATH	1	27	Potential.	1	27
Q9LKW9	NHX7_ARATH				1	22
Q9LLC6	PETO_CHLRE				1	46
Q9LLR6	NLTP4_ARATH	1	23	Potential.	1	23
Q9LLR7	NLTP3_ARATH	1	23	Potential.	1	23
Q9LLX1	ISAP1_ORYSA				1	56
Q9LM66	XCP2_ARATH	1	26	Potential.	1	26
Q9LM69	ATL1B_ARATH				1	49
Q9LMC9	GLT2_ARATH	1	27	Potential.	1	30
Q9LMI3	ADSL5_ARATH				1	51
Q9LMY9	PSK1_ARATH	1	24	Potential.	1	24
Q9LND8	ADSL2_ARATH				1	50
Q9LND9	ADSL1_ARATH				1	50
Q9LNF2	PMEI1_ARATH	1	25	Potential.	1	25
Q9LNU3	EXP11_ARATH	1	20	Potential.	1	20
Q9LQL0	GCSH2_ARATH				1	19
Q9LQM2	ATL1F_ARATH	1	19	Potential.	1	30
Q9LQP8	KCS3_ARATH				1	58
Q9LR75	HEM6_ARATH				1	13
Q9LRB7	EL5_ORYSA				1	49
Q9LRI7	OSR8_ORYSA				1	52
Q9LRM5	PEL9_ARATH	1	25	Potential.	1	26
Q9LRR4	R13L1_ARATH				1	56
Q9LS01	AOC3_ARATH				1	17
Q9LS02	AOC2_ARATH				1	15
Q9LS03	AOC1_ARATH				1	53



Q9LSG3	QUA1_ARATH				1	45
Q9LSP0	PER29_ARATH	1	28	Potential.	1	28
Q9LSW9	ATL5K_ARATH				1	48
Q9LSY7	PER30_ARATH	1	27	Potential.	1	27
Q9LT77	CPR1_ARATH	1	17	Potential.	1	26
Q9LT91	PER66_ARATH	1	24	Potential.	1	24
Q9LTH9	ZIP2_ARATH	1	29	Potential.	1	29
Q9LTL0	C71BQ_ARATH				1	19
Q9LTL2	C71BP_ARATH				1	18
Q9LTL8	C71BO_ARATH				1	13
Q9LTM0	C71BN_ARATH				1	26
Q9LTM1	C71BM_ARATH				1	26
Q9LTM2	C71BL_ARATH				1	13
Q9LTM3	C71BK_ARATH				1	14
Q9LTM4	C71BJ_ARATH				1	41
Q9LTM6	C71BH_ARATH				1	16
Q9LTM7	C71BG_ARATH				1	13
Q9LTS3	CKX3_ARATH	1	31	Potential.	1	31
Q9LUL6	ATL3E_ARATH				1	29
Q9LUV1	PMEI2_ARATH	1	25	Potential.	1	25
Q9LUW6	RH9_ARATH				1	21
Q9LUZ9	ATL5O_ARATH				1	26
Q9LV72	GLR12_ARATH	1	27	Potential.	1	27
Q9LV88	PEP2_ARATH				1	46
Q9LVD2	C71BA_ARATH				1	19
Q9LVZ3	ADS32_ARATH				1	50
Q9LW27	C71BF_ARATH				1	13
Q9LWR0	TIP42_ORYSA				1	42
Q9LWR2	TIP43_ORYSA				1	41
Q9LX31	GUN4C_ARATH				1	52
Q9LXG3	PER56_ARATH	1	31	Potential.	1	32
Q9LXM3	C71BZ_ARATH				1	26
Q9LXM8	RLA24_ARATH				1	16
Q9LXS6	CISY2_ARATH				1	30
Q9LXW3	CPR2_ARATH	1	14	Potential.	1	27
Q9LY41	ATL3J_ARATH				1	44
Q9LY66	RK1_ARATH				1	21
Q9LY71	CKX6_ARATH	1	22	Potential.	1	24
Q9LYB4	GPX5_ARATH				1	46
Q9LYN2	FRI3_ARATH				1	32
Q9LYN8	EXS_ARATH	1	18	Potential.	1	19
Q9LYS2	MRP14_ARATH				1	38
Q9LZ72	KCS21_ARATH				1	14
Q9LZ76	PHYK1_ARATH				1	48
Q9LZB8	ATH12_ARATH				1	15
Q9LZJ3	XT1_ARATH				1	41
Q9LZJ5	MRP10_ARATH				1	17
Q9LZJ6	ATL3L_ARATH				1	44
Q9LZQ0	CX5C2_ARATH				1	31
Q9LZT4	EXPL1_ARATH	1	20	Potential.	1	20
Q9LZT5	EXPL3_ARATH	1	20	Potential.	1	20
Q9LZV8	ATL5A_ARATH				1	48
Q9LZX4	FLA10_ARATH	1	25	Potential.	1	25
Q9M066	C90C1_ARATH				1	36
Q9M088	E135_ARATH	1	26	Potential.	1	26
Q9M095	RC23_ARATH				1	18

Q9M099	BRS1_ARATH	1	24	Potential.	1	24
Q9M0C2	EXPR2_ARATH	1	21	Potential.	1	21
Q9M0D2	XTH18_ARATH	1	26	Potential.	1	26
Q9M0F1	LCR27_ARATH				1	27
Q9M0F3	LCR22_ARATH	1	20	Potential.	1	27
Q9M0I2	EXPB3_ARATH	1	25	Potential.	1	25
Q9M0M2	MDR9_ARATH				1	41
Q9M0R4	ATL4D_ARATH	1	31	Potential.	1	59
Q9M0R5	ATL4C_ARATH	1	31	Potential.	1	56
Q9M0R6	ATL4B_ARATH	1	31	Potential.	1	20
Q9M0R7	ATL4A_ARATH				1	20
Q9M0Y8	NSF_ARATH				1	33
Q9M161	DOF41_ARATH				1	34
Q9M1C7	MRP9_ARATH				1	27
Q9M1G9	EXTN2_ARATH	1	22	Potential.	1	22
Q9M1S8	GCP2_ARATH				1	23
Q9M1X0	RRFC_ARATH				1	14
Q9M203	EXPB5_ARATH	1	28	Potential.	1	22
Q9M271	MTPA1_ARATH				1	51
Q9M2F1	RS27B_ARATH				1	52
Q9M2S9	EXP16_ARATH	1	23	Potential.	1	23
Q9M2U1	DOF36_ARATH				1	57
Q9M2Y0	PSK3_ARATH	1	21	Potential.	1	21
Q9M2Z4	SBP2_ARATH				1	31
Q9M313	ATL3K_ARATH				1	33
Q9M385	RK17_ARATH				1	33
Q9M3I6	NU1C_SPIOL				1	45
Q9M3I8	NU6C_SPIOL				1	23
Q9M3I9	NU4LC_SPIOL				1	30
Q9M3J0	NU4C_SPIOL				1	19
Q9M3J1	CCSA_SPIOL				1	30
Q9M3J4	NU5C_SPIOL				1	28
Q9M3J5	YCF1_SPIOL				1	24
Q9M3L4	CEMA_SPIOL				1	15
Q9M3L5	YCF4_SPIOL				1	34
Q9M3L9	NU3C_SPIOL				1	24
Q9M3M6	PSBZ_SPIOL				1	28
Q9M3T9	DAD1_BETVE				1	53
Q9M462	GLGS_BRANA				1	17
Q9M4H4	GRI22_VITVI	1	27	Potential.	1	33
Q9M4S8	TPIC_FRAAN				1	49
Q9M4Y3	RR10_MESCR				1	19
Q9M5J8	PGIP2_ARATH	1	21	Potential.	1	21
Q9M5J9	PGIP1_ARATH	1	21	Potential.	1	21
Q9M5Q1	FUT1_PEA				1	46
Q9M5X6	NLTP_PYRCO	1	24	Potential.	1	24
Q9M5X7	NLTP_MALDO	1	24	Potential.	1	24
Q9M5X8	NLTP_PRUAV	1	26	Potential.	1	26
Q9M643	CCI1_ARATH				1	14
Q9M647	IAR1_ARATH				1	25
Q9M6A3	ASC1_LYCES				1	34
Q9M7J4	MFP1_TOBAC				1	22
Q9M8W5	SIP11_ARATH				1	26
Q9M8X1	GL12_ARATH	1	24	Potential.	1	16
Q9M8X4	GL14_ARATH	1	24	Potential.	1	17
Q9M8X5	GL15_ARATH	1	24	Potential.	1	17

Q9M8X6	GL16_ARATH	1	25	Potential.	1	21
Q9M8Z8	PEL8_ARATH	1	24	Potential.	1	24
Q9M995	GUN5_ARATH	1	26	Potential.	1	26
Q9M9P0	EXP13_ARATH	1	19	Potential.	1	24
Q9M9Q9	PER5_ARATH	1	24	Potential.	1	24
Q9M9S2	PEL3_ARATH	1	29	Potential.	1	30
Q9M9U0	GT4_ARATH				1	17
Q9MA63	Y3550_ARATH				1	35
Q9MA96	SPCS3_ARATH				1	26
Q9MAG3	WBC25_ARATH				1	31
Q9MAQ0	SSG1_ARATH				1	45
Q9MB73	LGT_CITUN				1	46
Q9MBC2	MMT1_HORVU				1	21
Q9MBD8	BI1_ORYSA				1	52
Q9ME36	NU2C_OENHO				1	52
Q9MSS1	MATK_THUPL				1	13
Q9MSS8	MATK_SEQSE				1	53
Q9MST4	MATK_METGY				1	49
Q9MTH5	YCF1_OENHO				1	29
Q9MTH7	NU1C_OENHO				1	43
Q9MTH9	NU6C_OENHO				1	38
Q9MTI0	NU4LC_OENHO				1	30
Q9MTI4	NU5C_OENHO				1	53
Q9MTK5	PSBE_OENHO				1	42
Q9MTK9	CEMA_OENHO				1	44
Q9MTL1	YCF4_OENHO				1	34
Q9MTL6	PSBK_OENHO				1	57
Q9MTM0	ATPI_OENHO	1	18	By similarity.	1	57
Q9MTM6	YCX9_OENHO				1	19
Q9MTM7	YCX8_OENHO				1	34
Q9MTM9	YCX7_OENHO				1	19
Q9MTN5	PSBZ_OENHO				1	28
Q9MTP2	YCX2_OENHO				1	48
Q9MTP5	NU3C_OENHO				1	24
Q9MUL1	NU1C_MESVI				1	44
Q9MUL3	NU6C_MESVI				1	23
Q9MUL4	NU4LC_MESVI				1	21
Q9MUL5	YCF20_MESVI				1	46
Q9MUL6	YCX3_MESVI				1	60
Q9MUL9	CYST_MESVI				1	33
Q9MUM0	YCF1_MESVI				1	40
Q9MUM3	CCSA_MESVI				1	29
Q9MUM7	YCX5_MESVI				1	50
Q9MUM8	NU4C_MESVI				1	47
Q9MUN1	CYSA_MESVI				1	39
Q9MUN5	YCX2_MESVI				1	14
Q9MUN6	CYF_MESVI	1	31	By similarity.	1	31
Q9MUN7	CEMA_MESVI				1	40
Q9MUP3	YCF81_MESVI				1	31
Q9MUP9	PSBZ_MESVI				1	28
Q9MUQ0	PSBE_MESVI				1	42
Q9MUQ9	NU3C_MESVI				1	24
Q9MUT0	ATPH_MESVI				1	20
Q9MUT1	ATPF_MESVI				1	18
Q9MUV4	PSBH_MESVI				1	44
Q9MUV9	FTSI_MESVI				1	33

Q9MUW0	PSBA_MESVI				1	44
Q9MV14	CLH1_CITSI				1	22
Q9S714	PSAE2_ARATH				1	21
Q9S746	HTH_ARATH	1	19	Potential.	1	22
Q9S756	FRI4_ARATH				1	42
Q9S772	GLT3_ARATH	1	26	Potential.	1	31
Q9S784	HA22C_ARATH				1	38
Q9S7F3	BEH1_ARATH				1	45
Q9S7H1	PSAD1_ARATH				1	20
Q9S7I3	NLTP2_ARATH	1	25	Potential.	1	25
Q9S7N7	PSAG_ARATH				1	17
Q9S831	PSAE1_ARATH				1	22
Q9S841	PSBO2_ARATH				1	13
Q9S8M0	LECT_SOLTU	1	22	Potential.	1	22
Q9S9N8	NRAM6_ARATH				1	51
Q9S9P6	FORT_ARATH				1	25
Q9SA56	PSAD2_ARATH				1	19
Q9SAB6	C71AI_ARATH				1	28
Q9SAE1	C71BR_ARATH				1	18
Q9SAE3	C71BS_ARATH				1	13
Q9SAE4	C71BT_ARATH				1	13
Q9SAG8	DNAJ8_ARATH				1	25
Q9SAH8	NRAM1_ARATH				1	59
Q9SAR5	AKR2_ARATH				1	42
Q9SBJ6	RAC6_ARATH				1	56
Q9SBK8	THN_BRARP	1	24	Potential.	1	24
Q9SBM5	PETO_VOLCA				1	53
Q9SBM8	PETN_VOLCA				1	58
Q9SBN5	PSAN_VOLCA				1	53
Q9SBN6	PSBO_VOLCA				1	27
Q9SBQ9	F3PH_PETHY				1	26
Q9SCB9	VATC_HORVU				1	20
Q9SCN2	C71BU_ARATH				1	37
Q9SCP2	PEL12_ARATH	1	24	Potential.	1	51
Q9SCY0	PGMP_ARATH				1	37
Q9SCY3	FKBP4_ARATH				1	28
Q9SD46	PER36_ARATH	1	20	Potential.	1	35
Q9SD85	F3PH_ARATH				1	13
Q9SE20	ZDS_LYCES				1	15
Q9SE50	BGL1_ARATH	1	21	Potential.	1	26
Q9SEA0	CCS_CITSI				1	40
Q9SEC2	MSRA_LACSA				1	30
Q9SEK2	HXK1_TOBAC				1	20
Q9SEK3	HXK1_SPIOL				1	19
Q9SFF9	GL17_ARATH	1	24	Potential.	1	17
Q9SG96	ATL3C_ARATH				1	47
Q9SGY1	MDR10_ARATH				1	52
Q9SHD1	EXPB4_ARATH	1	23	Potential.	1	13
Q9SHI1	IF2C_ARATH				1	15
Q9SHS7	BSL3_ARATH				1	36
Q9SHV1	GLR22_ARATH	1	24	Potential.	1	24
Q9SHY6	EXPB2_ARATH	1	29	Potential.	1	50
Q9SHZ0	DEGP4_ARATH				1	37
Q9SHZ1	DEGP3_ARATH				1	30
Q9SI16	PER15_ARATH	1	22	Potential.	1	16
Q9SI17	PER14_ARATH	1	22	Potential.	1	16

Q9SIB2	KCS12_ARATH	1	25	Potential.	1	14
Q9SIK7	PSNB_ARATH				1	48
Q9SIQ9	VA712_ARATH				1	25
Q9SIZ9	PEP6_ARATH				1	56
Q9SJ81	FLA7_ARATH	1	22	Potential.	1	22
Q9SJC6	NUDT5_ARATH				1	54
Q9SJL9	XTH32_ARATH	1	24	Potential.	1	23
Q9SJP2	FUT4_ARATH				1	48
Q9SJP4	FUT5_ARATH				1	37
Q9SJP6	FUT10_ARATH				1	19
Q9SJU8	RT31_ARATH				1	43
Q9SJZ2	PER17_ARATH	1	19	Potential.	1	20
Q9SK27	ENL1_ARATH	1	22	Potential.	1	22
Q9SK52	PER18_ARATH	1	29	Potential.	1	29
Q9SK92	ATL1C_ARATH	1	23	Potential.	1	23
Q9SKT0	THF1_ARATH				1	32
Q9SKU2	EXPB1_ARATH	1	24	Potential.	1	31
Q9SKX4	RK3A_ARATH				1	33
Q9SL78	ATL2D_ARATH	1	22	Potential.	1	22
Q9SLC3	ATL2L_ARATH				1	48
Q9SLC4	ATL2K_ARATH				1	50
Q9SLG3	ZIP3_ARATH	1	25	Potential.	1	25
Q9SMB4	PSBS_TOBAC				1	59
Q9SMC4	DAD1_LYCES				1	54
Q9SMH2	TLP1_CASSA	1	22	Potential.	1	22
Q9SMJ3	ZDS_CAPAN				1	15
Q9SMP0	NFYC1_ARATH				1	19
Q9SMU8	PER34_ARATH	1	30	Potential.	1	30
Q9SN27	ATL4F_ARATH				1	39
Q9SN28	ATL4E_ARATH				1	28
Q9SNN0	SPE1_ORYSA				1	20
Q9SP22	CALR_MAIZE	1	25	Potential.	1	24
Q9SPM4	PSAG_TORRU				1	31
Q9SPV5	NEC1_NICPL	1	32	By similarity.	1	32
Q9SQ76	HXK2_SOLTU				1	20
Q9SQH9	AMT13_ARATH				1	24
Q9SQI3	FATB_GOSHI				1	22
Q9SQU4	ZFNL2_ARATH				1	25
Q9SR43	PFBS_ARATH				1	28
Q9SR72	GL32_ARATH	1	24	Potential.	1	24
Q9SRG3	PDI2_ARATH	1	24	Potential.	1	21
Q9SRH4	PEL7_ARATH	1	24	Potential.	1	24
Q9SRL5	FRI2_ARATH				1	19
Q9SRM0	ATL3D_ARATH				1	50
Q9SRT7	COBL1_ARATH	1	33	Potential.	1	33
Q9SRX3	GUN1_ARATH	1	29	Potential.	1	29
Q9SS39	KCS14_ARATH	1	25	Potential.	1	53
Q9SS67	PER28_ARATH	1	21	Potential.	1	21
Q9SSD1	TMM_ARATH	1	23	Potential.	1	23
Q9SSG3	HIPL1_ARATH	1	23	Potential.	1	23
Q9SSM9	LBD7_ARATH				1	15
Q9SSX0	RAC1_ORYSA				1	59
Q9ST21	PSK1_ORYSA	1	22	Potential.	1	27
Q9ST69	RR5_SPIOL				1	36
Q9STE8	TC753_ARATH				1	22
Q9STK7	C71AQ_ARATH				1	38

Q9STK8	C71AP_ARATH				1	45
Q9STK9	C71AO_ARATH				1	40
Q9STL0	C71AN_ARATH				1	44
Q9STL1	C71AM_ARATH				1	47
Q9STL2	C71AL_ARATH				1	47
Q9STS6	LBD27_ARATH				1	20
Q9STT5	ATH6_ARATH				1	14
Q9STT8	ATH3_ARATH				1	56
Q9STX5	ENPL_ARATH	1	23	Potential.	1	17
Q9STX9	TIP51_ARATH				1	45
Q9STZ2	SELT_ARATH	1	22	Potential.	1	16
Q9SU64	CNG16_ARATH				1	50
Q9SU67	RAC8_ARATH				1	58
Q9SUI0	RC24_ARATH				1	51
Q9SUI6	PSAH2_ARATH				1	15
Q9SUI7	PSAH1_ARATH				1	15
Q9SUN3	ARAE3_ARATH				1	45
Q9SUS0	GUN20_ARATH	1	21	Potential.	1	21
Q9SUS9	CPR4_ARATH	1	21	Potential.	1	21
Q9SUT0	CPR3_ARATH	1	21	Potential.	1	23
Q9SVC5	DOF35_ARATH				1	19
Q9SVE5	EXPL2_ARATH	1	21	Potential.	1	21
Q9SVJ4	GUN22_ARATH	1	21	Potential.	1	27
Q9SVQ6	PEL14_ARATH	1	26	Potential.	1	26
Q9SVT8	AMT14_ARATH				1	28
Q9SVV2	XTH26_ARATH	1	27	Potential.	1	27
Q9SVZ6	RLA31_ARATH				1	50
Q9SW08	WBC4_ARATH				1	14
Q9SW33	TL1Y_ARATH				1	52
Q9SW70	SRP_VITRI				1	59
Q9SW97	GLR35_ARATH	1	29	Potential.	1	29
Q9SWE5	HAL3A_ARATH				1	31
Q9SWI6	RK29_MAIZE				1	38
Q9SWX9	ILL5_ARATH	1	25	Potential.	1	24
Q9SX22	RRP31_ARATH				1	15
Q9SX68	RK18_ARATH				1	48
Q9SXB6	MLO2_ARATH				1	25
Q9SXW9	PLAS_PHYPA				1	19
Q9SXX7	COX5C_ORYSA				1	30
Q9SY33	PER7_ARATH	1	22	Potential.	1	22
Q9SYC8	LPAT3_ARATH				1	40
Q9SYI2	MDR3_ARATH				1	57
Q9SYI3	MDR5_ARATH				1	39
Q9SYJ2	GPAT3_ARATH				1	58
Q9SYQ8	CLV1_ARATH	1	24	Potential.	1	24
Q9SZ63	NUD14_ARATH				1	18
Q9SZ90	GUN18_ARATH	1	21	Potential.	1	21
Q9SZC9	AHM6_ARATH				1	19
Q9SZE7	PER51_ARATH	1	25	Potential.	1	25
Q9SZG1	GT6_ARATH				1	34
Q9SZG4	PSK4_ARATH	1	23	Potential.	1	23
Q9SZL4	ATL4N_ARATH	1	29	Potential.	1	14
Q9SZM1	EXP20_ARATH	1	24	Potential.	1	24
Q9SZX3	ASSY_ARATH				1	16
Q9T041	MAPT_ARATH				1	33
Q9T045	CBL11_ARATH	1	29	Potential.	1	29

Q9T071	HXKL_ARATH				1	20
Q9T076	ENL2_ARATH	1	28	Potential.	1	28
Q9T0E3	LCR17_ARATH				1	29
Q9T0G7	SUVH9_ARATH				1	55
Q9T0K0	C71AJ_ARATH				1	15
Q9T0K2	C71AK_ARATH				1	24
Q9T0N8	CKX1_MAIZE	1	18	Potential.	1	20
Q9T0P4	GLTB2_ARATH				1	22
Q9T351	PSBA_CONCI				1	44
Q9T3G4	NU2C_ARATH				1	46
Q9T6H8	CCF1_ARATH				1	44
Q9TC94	YMF16_NEPOL				1	36
Q9THX6	TL29_LYCES				1	24
Q9THZ3	PSBE_GINBI				1	42
Q9TJN6	RR17_MAIZE				1	18
Q9TKV2	NU4LC_NEPOL				1	48
Q9TKV3	NU6C_NEPOL				1	32
Q9TKV5	NU1C_NEPOL				1	46
Q9TKV8	NU4C_NEPOL				1	20
Q9TKX2	PSBZ_NEPOL				1	28
Q9TKX3	CYSA_NEPOL				1	39
Q9TKX9	NU3C_NEPOL				1	27
Q9TKY0	NUKC_NEPOL				1	16
Q9TKY1	PSBE_NEPOL				1	42
Q9TKZ4	RK19_NEPOL				1	30
Q9TL00	PSBD_NEPOL				1	38
Q9TL07	NU2C_NEPOL				1	36
Q9TL13	ATPI_NEPOL	1	?	By similarity.	1	51
Q9TL14	ATPH_NEPOL				1	20
Q9TL15	ATPF_NEPOL				1	13
Q9TL35	PSBA_NEPOL				1	44
Q9TL56	NU5C_CARCG				1	28
Q9TLA3	NU5C_LIGVU				1	28
Q9TLC2	NU5C_TECST				1	55
Q9TNF7	PSBA_DUMHI				1	44
Q9TNF8	PSBA_CONSU				1	44
Q9XF04	CLV3_ARATH	1	21	Potential.	1	15
Q9XF43	KCS6_ARATH				1	42
Q9XF61	PDI_DATGL	1	20	Potential.	1	26
Q9XF63	ATL1P_ARATH				1	46
Q9XF88	CB4B_ARATH				1	20
Q9XF89	CB26_ARATH				1	31
Q9XF98	CALR_PRUAR	1	22	Potential.	1	24
Q9XF11	TRXL3_ARATH				1	14
Q9XFM4	13S3_FAGES	1	20	Potential.	1	20
Q9XFM6	MSBP1_ARATH				1	31
Q9XFW4	LPAT2_BRANA				1	27
Q9XG83	G2OX_PHACN				1	15
Q9XGU0	RAC9_ARATH				1	15
Q9XGV9	COMT2_OCIBA				1	60
Q9XGW0	COMT1_OCIBA				1	60
Q9XGX4	RBS3_AMAHP				1	21
Q9XGX5	RBS2_AMAHP				1	24
Q9XH32	RISB_SPIOL				1	40
Q9XHL5	HMDH3_ORYSA				1	24
Q9XHP0	11S2_SESIN	1	21	Potential.	1	21

Q9XHP1	2SS1_SESIN	1	19	Potential.	1	21
Q9XI01	PDI1_ARATH	1	23	By similarity.	1	19
Q9XI77	FUT9_ARATH				1	24
Q9XI80	FUT6_ARATH				1	41
Q9XI81	FUT7_ARATH				1	25
Q9XIK3	ISCAP_ARATH				1	46
Q9XIW1	XTH5_ARATH	1	21	Potential.	1	21
Q9XJ27	RR9_ARATH				1	17
Q9XQ96	NU2C_BRANA				1	52
Q9ZNP7	RCI2A_ARATH				1	48
Q9ZNS6	RCI2B_ARATH				1	48
Q9ZP06	MDHM1_ARATH				1	57
Q9ZP20	TRXM_ORYSA				1	34
Q9ZP40	PG1_PEA				1	15
Q9ZPJ8	AMT12_ARATH				1	30
Q9ZPQ3	GEK1_ARATH				1	22
Q9ZPR6	UPS3_ARATH				1	20
Q9ZPR7	UPS1_ARATH				1	60
Q9ZPS9	BRL2_ARATH	1	31	Potential.	1	30
Q9ZPX0	GAT15_ARATH				1	46
Q9ZQ88	UPS4_ARATH				1	57
Q9ZQ89	UPS2_ARATH				1	18
Q9ZQA8	PABPX_ARATH				1	24
Q9ZQX0	ALB1_GLYSO	1	19	Potential.	1	19
Q9ZRA2	HGD_ARATH				1	38
Q9ZRA4	AB19A_PRUPE	1	18	Potential.	1	18
Q9ZS62	PHYB1_LYCES				1	44
Q9ZSI1	EXP17_ARATH	1	26	Potential.	1	33
Q9ZST0	RK5_ORYSA				1	56
Q9ZSU4	XTH14_ARATH	1	27	Potential.	1	27
Q9ZT00	RCA_MAIZE				1	19
Q9ZT49	ATL4L_ARATH				1	41
Q9ZTN9	CRTI_ORYSA				1	17
Q9ZU07	C71BC_ARATH				1	44
Q9ZU35	WBC7_ARATH				1	30
Q9ZU51	RHA2B_ARATH				1	32
Q9ZU91	E133_ARATH	1	18	Potential.	1	18
Q9ZUL7	LCR68_ARATH	1	30	Potential.	1	30
Q9ZUL8	LCR72_ARATH	1	28	Potential.	1	28
Q9ZUU4	ROC1_ARATH				1	29
Q9ZUZ0	KCS13_ARATH	1	23	Potential.	1	53
Q9ZV04	PER24_ARATH	1	27	Potential.	1	27
Q9ZV40	XTH21_ARATH	1	25	Potential.	1	25
Q9ZV52	EXPR3_ARATH	1	25	Potential.	1	25
Q9ZV53	ATL2C_ARATH				1	26
Q9ZVK1	XTH10_ARATH	1	29	Potential.	1	29
Q9ZVL3	NFYC3_ARATH				1	52
Q9ZWC8	BRL1_ARATH	1	21	Potential.	1	24
Q9ZWI7	RER1C_ARATH				1	20
Q9ZWQ7	DAD1_CITUN				1	53
Q9ZWQ8	PAP_CITUN				1	43