

	210	220	230	240	250	260	270	280	290	300	
Phy0000DAF_ASHGO	PD-A-----	QS-EELSSLRS	ISLSRCMNV	RQASRIS	SDNIYQ	PPP-----	RASHSY	GS	LA-----	PAR-----	
Phy00044AQ_CANGA	ID-V-----	LN-RKNSLN	RENTLS	SKCIG	VERKS	SSTISNNVYT	NDADEE	---VST	SKYG-TL	TYMDYTSWDKFRKSN-FNSDEYG	
Phy0008MW5_KLULA	AT-S-----	AN-SDSE	IRKEI	ELDKCVS	VRMLRS	KISKNVYNS	GYGATNV	GT	TLNNGSVNQ	-----DSN-----	
Phy000CW5E_YEAST	QES-ANTYC--	NDMSHNDD	GCSTEYR	PNVVD	RSDITL	SKCIEVRND	SSSISNNVYS	SEYHPIK	PLRSS	SSTYG-SIRQ-----QP---H	
Phy000JP94_VANPO	TNE-DNLNN---	LLNN---	TFERKS	SILSAR	GNITLS	QCVKVETN	SSTLSNNVYS	CSYE---	NSKPKY	GSTDV-----KVLQNHD-S	
Phy000JQ9E_KLUWA	NQ-M-----	MQ-EEQD	LIENNITL	SKCIDV	KQRASH	ISQNVYSS	ENNNNG	SRAVDS	--N-GAP	S-----PEG-----	
Phy000NMEN_SACBA	QDS-ANWYS--	NSISYK	DDRVC	GTENHHN	FVKRSD	ITLSKCI	GVEND	SSSISNNVYS	SDYHPIK	PLHSTSSAYG-SIHQ-----QSHENNI	
Phy000NSBF_SACCA	HN-NNNINT	SSNNNNNN	---	IHHRPHHL	PNRKNITL	SKCVDIR	KQASNIS	NNVYSS	SHG---EEHH	QANGYG-SINA-----ESS---N	
Phy0023Z7C_SACKL	QQ-Q-----	KQ-EEDD	TIRTNISL	SKCMD	VRN	SSNIS	ENVYYH	VEQI	PLLTQQT	SREIKYGS-----DNE-----	
Phy002409J_LACTH	SK-M-----	MQ-DEQD	LARSNITL	SKCIDV	RRRTSH	ISENVYCH	ENSQPPQ	CAQS---	P-NSAA	-----AEG-----	
Phy00245AX_ZYGRO	LLD-RN-----	SG-----	SSTN	EDDITL	SKCLD	VERDSSSIS	NNVYSE	IDAQ---	NNQKGY	G-TMSD-----DG-----	
Phy003LW07_51914	-----	HQPHL	QRTPSD	VNLSWL	VSHIR	NNDPIA	QNVYYQ	GNE	SVINGLASQ	-----V-----QTYDS-----	
Phy003M2LW_51660	I-----	-----	IHNLS	INN	CITL	RKNYNN	ISNNVYD	QSDSTT	---QDNH	NAYGT-----	
Phy004F36L_588726	PVS-TSQSN---	GVK---	INGT	DDAHL	RKDITL	SR	CVKMFHL	SSSIS	NNVYSS	ELKPLNSN-PS	PQTYK-T-----
Phy004F6LU_1071379	VN-T-----	FS-DEY	QSLRKKIS	LSNCT	KLRLS	SSSIS	NNIYKN	STL-TSNL	NSPPSSA	GT	KTNNHNSNNNNNNNSNN-MVNTSG
Phy004FDOZ_TETPH	IL-D-----	NADD-----	NYAIK	NTRLPS	SKS	DEISL	QCLK	VEYS	SSTLSNNVYS	SLSKTVNPSYGS-----T-----NNNVK-NHDDPT	
Phy004FGEP_KAZAF	INN-TNHS	P-----	SIN	QNITL	SKCV	GVRV	SSSIS	NNVYSS	DLT-----KYH	SKYG-SIDD-----	
Phy004FJBO_NAUDC	QIHSDN-----	IGS-----	PILDR	KKISLS	MCVD	VRQSS	SKIS	DNVYCS	KS-----NH	GYG-SSST-----S-----	
Phy004FYLI_TORDC	-----	DSDV	EDNITL	LA	CVG	LSIS	SSTIS	QNVY	CAD-----YG	SIRK-----PV-----	

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