

Secondary Structure		HHHHHHH..HHHHHHHH.....				.HHHHHH.....	
At5g45330_At_15242378	425	IEYTE	FDFEAMNEKFKKSELWGYLGRNNQRNQ		NDYGEETAIEPNAEGKPAYNKDDFFDTISCNQLDRVARSGQQHNQ--	FPEHMRQVP-EAF	GNNF 518
F14G11.8_At_12320748	491	MKFTED	FDFATAMNEKFNKDEVWGH LGKSTTLDG	4	DSPTVDEAELPKIEAKPVYNKDDFFDSLSSNTIDRESQNSRPR----	FSEQRKLDLDT-ETF	GEFS 586
AfA14E5.29_Afum_19309417	430	EVPD	TYDFESANAKFNKQDLVKEAIATGSPVT	10	VEAVDTAHHAPSTTASAYNKSAFFDNISSEAR DREERSGGRPGGRE	WRGEEKRN IETFG	QGS 536
Y18D10A.17_Ce_17509741	184	LKFES	DFDEKAN EKFEVLVDNLEKLN-----		IEDKAEPEVEEKKDAAFYDKKTSFFDNISCESLEKAEGKTGRPD---	WKKERETNQ-ETF	GHNA 271
CG10686_Dm_24663344	401	IKFEG	DFDFEQANNKFEE LRSQLAKLKVAEDGA	8	AATATATNEQVGEKVEGVHTLNGETDKKDDSGNETGAGEHEPEEDDV	29 WRQERKLNT-ETF	GVSS 533
bA11M20.3_Hs_13559033	247	IKFEG	DFDFESANAQFNREELDKEFKKKLNFKD	15	QSAEAPAEEDLLGPNCYYDKSKSFFDNISSELKTSRRRTT-----	WAEERKLNT-ETF	GVSG 350
DKFZp547L1110_Hs_21740090	325	MKFEK	DFDFESANAQFNKEEIDREFHNKLKLKE	23	NSEGNAD EEDPLGPNCYYDKTKSFFDNISCD DNRERRPT-----	WAEERRLNA-ETF	GIPL 435
B9B11.070_Nc_28881143	450	EVPDS	DFDFESSNAKFNKQEIVKEAIAGSPLGE	5	SAAPEAVADVSGVAQQAYNKSKSFFDNISSEAKDRAENNGQKPGGRE	WRGEEQRRNIETFG	QGS 551
PF14_0717_Pf_23509939	198	NKFSP	DFDFNTNMKF DKNNILEE-----		KNKEDSTALNNHMQVGGYDKNSSFFDNIS CETLDDKKQGIDEKV----	DREKLRLMLDVDTFG	IAA 281
rap55_Pwa1_4200286	294	MKFEK	DFDFESANAQFTKEEIDREFHNKLKLKD	23	NSEGNAD EEEALASNCYYDKTKSFFDNISCD DNRERRQT-----	WAEERRLINA-ETF	GLPL 404
SCD6_Sc_6325386	199	DIPNE	DFDFQSNNAKFTKGDSTDVEKE-----		KELESAVHKQDESDEQFYNKKSFFDTISTSTETNTNMR-----	WQEEKMLNV-DTF	GQAS 280
sum2_Sp_19111902	302	AKPRT	FDFQGTANQKFQSMKDDLLK-----		-----GKNDEEAEEFYKPKQSFFDNISCESKEKGMEAADRRAL--	RDRERSLNM-ETF	GVAG 380
Dcp3p_Sc_6320822	99	IKQQE	DFDFQRNLGMFNKKDVFAQLKQND DILP	9	KQTQLQQNNYQNDELVIPDAKKDSWNKISSRNEQSTHQSQPQQDAQD	DLVLEDDDE--HEYD	VDD 202
NCU00427.1_Nc_32403800	285	VQEAG	DFDFESGLAKFNKQDLFEQMRKDDLIDE	5	SHNRVPKHKPGTAGGKNLHHSENVLDMPSTILKPKLIVKETSNDF--	WNSEADDG--VING	ADR 382
SPBC18E5.11c_Sp_19112650	93	MDCDE	FDFFAANLEKFDKKQVFAEFREKDKKDP	6	HNKSPNRNYHHKQNVLGPSVKDEFVDLP SAGSQINGIDAVLSSSSNG	HVTPGSKK--GSRET	LK 193
FG05523.1_Gze_42551810	259	TEEMG	DFDFENNLAKFDKATIFDQMRREDQVDD	5	AHNR--KPKPGTAGGKNLHYTENVL DLPPTAKKDDAYS-----	WNSEADDG--LNGA	ERL 346
AN6893.2_Ani_40739102	271	IQEMG	DFDFASNLSKFDKRRVFEEIRNDDTTAD	5	SFNRR-VPKPGTNGGRNLHWSENVLD-DSLEESDNEA-----	TNHEPSSDA--KLSS	GTI 358
MG05213.4_Mgr_38106178	256	VQEMG	FDFEGSLAKFDKHTLFDQMRKDDEIDD	5	SHNRLPKPKPGTAGGKNLHYTENVL DATPTSVAKGKGELPNDF----	WNSEADDGV-VNGS	ERL 352
FLJ21128_Hs_19923613	198	EIPDT	DFDFEGNLALFDKAAVFEEIDTYERRSG	9	RPTRYRHDENILESEPIVYRRIIVPHNV SKEFCTDSGLVVPSISYEL	HKKLLSVA--EKHG	LTL 301
CG6311_Dm_24665977	339	PLIHED	DFDFEGNLALFDKQAIWDDIESTTQKPD	7	NHHHKPEQKYRHDENILASKPLQLRQIESMFGGSQDFVTDDGLIPT	IPAYVRNK--IEIS	ADK 440
consensus/90%		-FDFp.s..bFpc.....			h..p.ph.p..s....pp.....		b.p.....u...