

NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGR.LVEATIEAEDLRATAARLRDRGLFVAETKEPGKGQLAEVRIPALERGPGLK	65
NTDB id 1402	DSB67 RS12670 WP 010643257.1	.MKT.....IAPQLKNYRWKGINSSGKK.TSGNVLAMTEIEVRERLDAQHIKIKKLLKKSISFITK.....ISHRVKKGK	67
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKAT.....QTLPLKNYRWKGINSGKK.VSGQMLAISEIEVRDKLKDQHIQIKKLLKKSVSLLAR.....LTHRVKSK	68
NTDB id 1113	AAA85695.1 219..1451()	.MAKNGGFSLFAKKEKRFIFEGRHSASDKLVNGEVSATFEERAKKLAKRGIPLQITRVK.....T....SSKRKITQE	70
NTDB id 1112	NHGF RS09215 WP 003689811.1	.MAKNGGFSLFAKKEKRFIFEGRHSASDKLVNGEVSATFEERAKKLAKRGIPLQITRVK.....T....SSKRKITQE	70
NTDB id 1252	GC085 RS07730 WP 011213805.1	.MDK.....NSPPLLTFFHYQGINKAGQK.MEGDIQARSLATAKADLRKQGIIVTNKVVKKRKP.LFDR.....KNKKITQA	67
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAK.....KTQVMPVFAYEGVDRKGIK.LKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEG....LLKKKVKPL	69
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVK.....KAQMMPTFAYEGVDRKGVK.IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEG....LFKKKVTTL	69
NTDB id 1069318	ACFELI RS24750 WP 400523428.1	.MAD.....KALKTSVFIWEGTDKKGSK.VKGELTGQNPMLVKAQLRKQGINPLKVRKKGITLFG.....AGKKIKPM	66
NTDB id 1198	PSJM300 03950 AFN76868.1	.MAQ.....KAIKNSVFTWEGLDRQGAQ.IKGELSGVSPALVKAQLRKQGINPQKVRKKISILFS.....AGKKIKPM	66
consensus		**** * * * **** * * * * ! * * * * * * * * *	

NTDB id	1029	TT RS02230 WP 011228203.1	DIAIFSRQLATMLGAGLTLQALAILERQTENRKFREILKQVRTDVEGGMAFSEALS KH.KI F SRLVYNLVRAGETSGGL	144
NTDB id	1402	DSB67 RS12670 WP 010643257.1	DITIFTRQIATMLMTGVPIVQALKLVSENHKKAEMKSILMSVTRAVEAGTPMSKAMRTASTHFDP LYTDLI IATGEQSGNL	147
NTDB id	1169	A1552VC RS11075 WP 000648511.1	DITI L TRQLATMLITTGVPIVQALKLVGDNHRKAEMKSILAQITKSVEAGTPLSKAMRTASAHFD TLYVDLV ETGEMSGNL	148
NTDB id	1113	AAA85695.1 219..1451()	DITVFTRQLSTMI N AGLPMLQAFEIVARHGHNPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVL	150
NTDB id	1112	NGFG RS09215 WP 003689811.1	DITVFTRQLSTM I KAGPLMQAFAEIVARGHGNPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVL	150
NTDB id	1252	GCO85 RS07730 WP 011213805.1	DITV F SRQLATMI E SGIPLVQAFDIVAKGQSNKRLKD L TIETIKHD I ETGLTLAE S L I KHP L YFNELFCNLVDAGEKSGSL	147
NTDB id	1016	ACIAD RS01680 WP 004920476.1	DIAIFTRQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVLG L KNEVEGGNTFAGALRKYPQYFDNLFC S LVESGEQSGSL	149
NTDB id	1059	ABD1 RS01610 WP 000279215.1	DITIFTRQLATMMKAGVPLVQGF E IVAEGLENPAMREVVLGIKGEVEGGSTFASALRKYPQHFDNLFC S LVESGEQSGAL	149
NTDB id	1069318	ACFELI RS24750 WP 400523428.1	DIALFTRQM A TMMKGAGVPLQSFDITIGEGFENPNMRKLVD E IKQEVAAGNSLANALRKKPQYFDDLYCNLVDAGEQSGAL	146
NTDB id	1198	PSJM300 O3950 AFN76868.1	DIALFTRQM A TMMKGAGVPLQSFDIIIGEGFENPNMRKLVD D LKQEVAAGNSFASLRKKPQYFDDLYCNLVDAGEQSGSL	146
consensus			!*****!!*!*!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

NTDB id	1029	TT RS02230 WP 011228203.1	DILIDRLASFLKELELRGKIRSAMTYPVIVFVFAVGVAAYFLTGTVPQFAQLITDLGLSELPPLLTRFLIAVSDDLRAATL	224
NTDB id	1402	DSB67 RS12670 WP 010643257.1	SQVFERLATYREKSEQLRAKVIKALIYPAMVVVLVALGVSYLMLTRVIPFEFKMFTGFADLP AFTQMVLNLSAWTQNWGP	227
NTDB id	1169	A1552VC RS11075 WP 000648511.1	PEVFERLATYREKSEQLRAKVIKALIYPSMVVLVALGVSYLMLTMTVIPEFESMFKGFGAELPWFTQQVLKLSHWVQA YSL	228
NTDB id	1113	AAA85695.1 219..1451()	EISLLDKLAITYKEKTQAIRKKVKVTALTYPVSVIAVAIGLVFMVFIFVLP AFKEVYANMGGAELPA L TQTVMMSDDFFVSYGW	230
NTDB id	1112	NGFG RS09215 WP 003689811.1	ESLLDKLAITYKEKTQAIRKKVKVTALTYPVSVIAVAIGLVFMVFIFVLP AFKEVYANMGGAELPPLTQTVMMSDDFFVSYGW	230
NTDB id	1252	GCO85 RS07730 WP 011213805.1	DIMLDKVATIYEKIIEIKKKIKKALTYP IAVMMVALLVTAGLLIYVVPQFESLFKGGFADLP AM TRAVIT MSEFM QAYWY	227
NTDB id	1016	ACIAD RS01680 WP 004920476.1	EIMLDRVAVIYEKSEVLKQKIKKAMKYPATVIVVAIVVTIILTMVKVVPVFKDLFTSFGADLP AFTQL VVN MSNMWDYWF	229
NTDB id	1059	ABD1 RS01610 WP 000279215.1	ETMLDRVAVIYEKSELLKQKIKKAMKYPATVIVVAIVVTIILTMVKVVPV FQDLFASF GADLP AFTQM VVN MSKWMQEYWF	229
NTDB id	1069318	ACFELI RS24750 WP 400523428.1	ETLLARVATYKETEA L KAKIKKAMTYPIAVVIVALVVSAILLIKVVPPQFSV FANFGAELPA FTQM VI GLSETL QEWWL	226
NTDB id	1198	PSJM300 O3950 AFN76868.1	ETLLDRVATYKEKTEALKA KIKKAN NPIAVVVLVAVIVTAILLIKVVPQFDV FANFGAELPAFTLMVIGLSEA LAQAWY	226
consensus			* * * * *	

