

NTDB id	1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQ.GRLVEATTEAEDLRTAARLLRDGRGLFVAETKEPGKGQLAEVRIPALERGPGLK	65
NTDB id	1169	A1552VC RS11075 WP 000648511.1	MKATQTLP.LKNRYRWKGINSN.GKKVSGQMILAISEIEVRDKLKDQHIIQIKLKKGSVSILARL.....THR.VKSK	68
NTDB id	1402	DSB67 RS12670 WP 010643257.1	MKTIA.PQLKNRYRWKGINSS.GKKTSGNVLAMTEIEVRERLDAPHIKIKLKKGKSISFITKI.....SHRV.KGK	67
NTDB id	1112	NGFG RS09215 WP 003689811.1	MAKN.GGFSLF.AKKEKR.FIFEG.RHSASDKLVN.GEVSFAFTEEEARKKLAKRGIRPLQITRVKTS.....SKRK.ITQE	70
NTDB id	1113	AAA85695.1 219..1451()	MAKN.GGFSLF.AKKEKR.FIFEG.RHSASDKLVN.GEVSFAFTEEEARKKLAKRGIRPLQITRVKTS.....SKRK.ITQE	70
NTDB id	106703	ACAM53 RS20790 WP 369648809.1	MATVASTRTSNTLKEFV.YEWEGKDRN.GKLV.RGELRAAGENQVQAALRRQG.VLASKIKRRMR.....SGKITPK	70
NTDB id	1252	GCO85 RS07730 WP 011213805.1	MDKN.SPPLT.FHYGGINKA.GQKM.EGD.IQARSLAIAXAD.LRKQGI.VTNKVVKRRKP.LFDR.....KNKK.ITQA	67
NTDB id	1198	PSJM300 03950 AFN76868.1	MAQKA.IKNSV.FTWEG.LDRQ.GAKIKGEI.SGVSPALVKAQLRKQGINPQKVRKKSISIFS.....AGKKIKPM	66
NTDB id	1016	ACIAD RS01680 WP 004920476.1	MAAKKTQVPV.FAYEG.VDRK.GIKLKGEI.PARNMALAKVT.LRKQGIT.TRTIREKRNIFEG.L...LKKK.VPL	69
NTDB id	1059	ABD1 RS01610 WP 000279215.1	MAVKKA.QMNP.FAYEG.VDRK.GVKIKGEI.PAKNMALAKVT.LRKQGT.VRNIREKRNILEGL....FKKK.VTTL	69
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NTDB id	1029	TT RS02230 WP 011228203.1	DLILDRLASFLKELELRGKIRSAMTYPIVIFVFVAAGVAFLLTGIVPQFAQLITDGLSELPLLTRFLIAVSDLLRAATL	224
NTDB id	1169	A1552VC RS11075 WP 000648511.1	PEVFERLATYREKSEQLRAKVIKALIYPMSMVVLVALGVSYLMITMVIPEFESMFKGFGAELPWFTQQVLKLSHWVQAYSL	228
NTDB id	1402	DSB67 RS12670 WP 010643257.1	SQVFERLATYREKSEQLRAKVIKALIYPAMVVLVALGVSYLMTTRVIPEFEKMFTEGFGADLPFTAQMVLNLSANTQNNGP	227
NTDB id	1112	NGFG RS09215 WP 003689811.1	ESLDDKLAIYKEKTGAIRKKVKKTALTPVSVIAVAIGLVFVMIMIFVLPAFKEVYANMGAEPLPTQTVMDMSEFFVSYGW	230
NTDB id	1113	AAA85695.1 219..1451()	ESLDDKLAIYKEKTGAIRKKVKKTALTPVSVIAVAIGLVFVMIMIFVLPAFKEVYANMGAEPLPTQTVMDMSEFFVSYGW	230
NTDB id	106703	ACAM53 RS20790 WP 369648809.1	EEDLDRLATMEKTEAIKSKIKSALMYPTSIVVVVAFVVAIIIMIFVIPAFKQVFTSFSGADLPAPTLTVMAMSEFFVSYYW	230
NTDB id	1252	GCO85 RS07730 WP 011213805.1	DIMLDKVATYKEKIEIICKKIKKALTYPIDAVMVALLVTAGLLIYVVPQFESLFKGFAGDLPAMTRAVITMSEFMQAIFY	227
NTDB id	1198	PSJM300 03950 AFN76868.1	ETILDRVATYKEKTEALKAKIKKANNPIDAVVLVAVIVTAILLIKVVPQFQDVFANFGAELPAFTLMVIGLSEALQAWFY	226
NTDB id	1016	ACIAD RS01680 WP 004920476.1	EIMLDRVAVYKEKSEVLKQKIKKAMKYPATVIVVAIVVTIILMVKVVPVFKDLFTSFSGADLPFTAQLVNMSNMMDYWF	229
NTDB id	1059	ABD1 RS01610 WP 000279215.1	ETIMLDRVAIYKEKSELLKQKIKKAMKYPATVIVVAIVVTIILMVKVVPVFKDLFASFGADLPFTAQMVLNMSKMMDQEYWF	229
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NTDB id 1029	TT RS02230 WP 011228203.1	P	303
NTDB id 1169	A1552VC RS11075 WP 000648511.1	W	308
NTDB id 1402	DSB67 RS12670 WP 010643257.1	F	307
NTDB id 1112	NGFG RS09215 WP 003689811.1	M	310
NTDB id 1113	AAA85695.1 219..1451()	M	310
NTDB id 106703	ACAM53 RS20790 WP 369648809.1	L	310
NTDB id 1252	GCO85 RS07730 WP 011213805.1	I	307
NTDB id 1198	PSJM300 03950 AFN76868.1	V	306
NTDB id 1016	ACIAD RS01680 WP 004920476.1	I	309
NTDB id 1059	ABD1 RS01610 WP 000279215.1	I	309
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NTDB id 1029	TT RS02230 WP 011228203.1	E	383
NTDB id 1169	A1552VC RS11075 WP 000648511.1	T	387
NTDB id 1402	DSB67 RS12670 WP 010643257.1	L	386
NTDB id 1112	NGFG RS09215 WP 003689811.1	E	389
NTDB id 1113	AAA85695.1 219..1451()	E	389
NTDB id 106703	ACAM53 RS20790 WP 369648809.1	D	389
NTDB id 1252	GCO85 RS07730 WP 011213805.1	K	386
NTDB id 1198	PSJM300 03950 AFN76868.1	S	385
NTDB id 1016	ACIAD RS01680 WP 004920476.1	V	388
NTDB id 1059	ABD1 RS01610 WP 000279215.1	V	388
consensus		***	

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NTDB id 1029	TT RS02230 WP 011228203.1	I	406
NTDB id 1169	A1552VC RS11075 WP 000648511.1	V	408
NTDB id 1402	DSB67 RS12670 WP 010643257.1	V	407
NTDB id 1112	NGFG RS09215 WP 003689811.1	V	410
NTDB id 1113	AAA85695.1 219..1451()	V	410
NTDB id 106703	ACAM53 RS20790 WP 369648809.1	I	409
NTDB id 1252	GCO85 RS07730 WP 011213805.1	L	406
NTDB id 1198	PSJM300 03950 AFN76868.1	L	405
NTDB id 1016	ACIAD RS01680 WP 004920476.1	L	408
NTDB id 1059	ABD1 RS01610 WP 000279215.1	L	408
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