

NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGR.LVEATIEAEDLRTAARL	LRDRGLFVAEIKPEPKGL	QAEVRIPALERGPGGLK	65											
NTDB id 1402	DSB67 RS12670 WP 010643257.1	.MKT.....IAPQLKNYRWKGINSSGKK.TSGNVLAMTEIEVRERLDAQH	IKIKKKLKKGSISFITK	ISHRVKGGK	67											
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKAT.....QTLPLKNYRWKGINSGKK.VSGQMLAISEIEVRDKLKDQHIQ	IKKKLKKGSVSLLAR	LTHRVKSK	68											
NTDB id 1112	NGFG RS09215 WP 003689811.1	.MAKNGGFSLF	AKKEKRFI	FEGRHSASDKLVNGEVS	AFTEEEARKKLAKRGIRPLQITRV	KT....SSKRKITQE	70									
NTDB id 1113	AAA85695.1 219..1451()	.MAKNGGFSLF	AKKEKRFI	FEGRHSASDKLVNGEVS	AFTEEEARKKLAKRGIRPLQITRV	KT....SSKRKITQE	70									
NTDB id 1252	GC085 RS07730 WP 011213805.1	.MDKN.....SPPLLTFHYQGINKAGQK.MEGDIQARSLATAKAD	LRKQGVITNKKVKKRKP	LFDR	KNKKITQA	67										
NTDB id 1198	PSJM300 03950 AFN76868.1	.MAQK.....AIKNSVFTWEGLDRQGAK.IKGELSGVSPALVKAQ	LRKQGINPQKVRKKSISLFS	AGKKIKPM	66											
NTDB id 380392	FX017 RS17220 WP 002114869.1	MTVKK.....AQMMPTFAYEGVDRKGIVK.IKGELPAKNMALAKVT	LRKQGVTVRNIREKRKN	ILEG	LFKKKVSTL	69										
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKK.....AQMMPTFAYEGVDRKGIVK.IKGELPAKNMALAKVT	LRKQGVTVRNIREKRKN	ILEG	LFKKKVSTL	69										
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKK.....TQVMPVFAYEGVDRKGIVK.LKGELPARNMALAKVT	LRKQGIVTIRIREKRKN	IFEG	LLKKVKPL	69										
consensus		***	*	*	*	*****	*	*	*	*****	!	*****	*	*****	*	*****

[illegible]

NTDB	id 1029	TT RS02230 WP 011228203.1	DLILDRLASFLEKELELRGKIRSAMTYPVIVFVFAVGVAAYFLLTGIVPQFAQILTDLGSELPLLTRFLIAVSDLLRAATL	224
NTDB	id 1402	DSB67 RS12670 WP 010643257.1	SQVFERLATYREKSEQLRRAKVIKALIYPAMVVLVALGVSYLMLTRVIPEFEKMFITGFGADLPFTQMVLNLSAWTQNWGP	227
NTDB	id 1169	A1552VC RS11075 WP 000648511.1	PEVFERLATYREKSEQLRRAKVIKALIYPMSVVLVALGVSYLMLTMVVIPEFESMFKGFGAELPWFQTQVVLKLSHWVQAYSL	228
NTDB	id 1112	NGFG RS09215 WP 003689811.1	ESLLDKLAIYKEKTQAIRKKVKKTALTYPVSVIAVAIGLVFMMIFVLPAFKFEVYANMGAELPALTQTVMDSDFVSYGW	230
NTDB	id 1113	AAA85695.1 219..1451 ()	ESLLDKLAIYKEKTQAIRKKVKKTALTYPVSVIAVAIGLVFMMIFVLPAFKFEVYANMGAELPALTQTVMDSDFVSYGW	230
NTDB	id 1252	GC085 RS07730 WP 011213805.1	DIMLDKVVATYKEKTEIKKKIKKALTYPVIAVMVVALLVTAGLLIYVVPQFESLFGKFGADLPAMTRAVITMSEFMQAYWY	227
NTDB	id 1198	PSJM300 03950 AFN76868.1	ETLLDRVATYKEKTEALKAKIKKAMNYPVIAVVLVAVIVTAILLIKVVPQFQDVVFANFGAELPAFTLMVIGLSEALQAWWY	226
NTDB	id 380392	FX017 RS17220 WP 002114869.1	ETMLDRVAIYKEKSELLKQKIKKAMKYPATVIVVAVVVTIILMVKVVPVFQDLFSSFGADLPFTQMNVNMSKWMQEYWF	229
NTDB	id 1059	ABD1 RS01610 WP 000279215.1	ETMLDRVAIYKEKSELLKQKIKKAMKYPATVIVVAIVVTIILMVKVVPVFQDLFASFGADLPFTQMNVNMSKWMQEYWF	229
NTDB	id 1016	ACIAD RS01680 WP 004920476.1	EIMLDRVAVYKEKSEVLKQKIKKAMKYPATVIVVAIVVTIILMVKVVPVFKDLFTSFGADLPFTQMLVNVNMSNMQDYWF	229
consensus			*****! ****!* * !***!* !*!****!*****!*****! !**** *!*****!*****!*****!*****	

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NTDB id 1252 GC085 RS07730 WP 011213805.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 380392 FX017 RS17220 WP 002114869.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
consensus

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