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NTDB	id	1029	TT	RS02230	WP	011228203.1	MPVYQYKARDRQGR.L.VEATIEAEDLRATAARLRDRGLFVAETKEPGKGLQAEVRIPALERGPGLK	65
NTDB	id	1169	A1552VC	RS11075	WP	000648511.1	MKAT.....QTLPLKKNYRWKGINSNQKK.VSGQMLAISEIEVRDKLKDQHIQIKKLKKGVSLLAR.....LTHRVKSK	68
NTDB	id	1402	DSB67	RS12670	WP	010643257.1	.MKT.....IAPQLKKNYRWKGINSSGKK.TSGNVLAMTEIEVRRERLDAQHIKIKKLKKGSIKFITK.....ISHRVKGK	67
NTDB	id	1113	AAA85695.1	219..1451()			.MAKNGGFSLFAKKEKRFIFEGRHSASDKLVNGEVSAFTEEEARKKLAKRGIPLQITRVK.....T....SSKRKITQE	70
NTDB	id	1112	NGCF	RS09215	WP	003689811.1	.MAKNGGFSLFAKKEKRFIFEGRHSASDKLVNGEVSAFTEEEARKKLAKRGIPLQITRVK.....T....SSKRKITQE	70
NTDB	id	1252	GC085	RS07730	WP	011213805.1	.MDK.....NSPPLTLFHYQCINKAGQK.MEGDIQARSLATAKADLRKQGIVTNKVVKRKRLPDR.....KNKKITQA	67
NTDB	id	1016	ACIAD	RS01680	WP	004920476.1	MAAK.....KTQVMPVFAYEGVDRKGIK.LKGELPARNMALAKVTLRKQGITRTIREKRKNIFEG....LLKKVKPL	69
NTDB	id	1059	ABD1	RS01610	WP	000279215.1	MAVK.....KAQMMPTFAYEGVDRKGIVK.IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEG....LFKKVITL	69
NTDB	id	196039	BGV84	RS23360	WP	003112840.1	.MAD.....KALKTSVFIWEGTDKKGAK.VKGELTGQNPMLVKAHLRKQGINPLKVRKKGISLLG.....AGKKVKPM	66
NTDB	id	1198	PSJM300	03950	AFN	76868.1	.MAQ.....KAIKNSVFTWGLDRQGAQ.IKGELSCVSPALVKAQLRKQGINPQKVRKKISLIFS.....AGKKIKPM	66
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NTDB id	1029 TT RS02230 WP 011228203.1	DIAIFSRQLATMLGAGLTLLQALAILERQTENRKRFREILKQVRTDVEGGMAFSEALS KH.KI FSRLYVNVLVRAGETSGGL	144
NTDB id	1169 A1552VC RS11075 WP 000648511.1	DITILTRQLATMTTGVPIVQAALKLVGDNHRKAEMKSILAQITKSVEAGTPLSKAMRTASAHFDTLVVDLDETGMMSGNL	148
NTDB id	1402 DSB67 RS12670 WP 010643257.1	DITIFTROLATMIMTGVPVIQAALKLVSENHKKAEMKSILMSVTTRAWEAGTPMSKAMRTASTHFDPPLYTDLIATGEQSGNL	147
NTDB id	1113 AAA85695.1 219..1451()	DITVFTRQLSTMINACPLMQAFEIVARGHGHNPSMTEMLMEIRGQVEQGSSLSRAFSNHPKFYDRFYCNLVAAGETGGVL	150
NTDB id	1112 NGFG RS09215 WP 003689811.1	DITVFTRQLSTMINKACPLMQAFEIVARGHGHNPSMTEMLEIRGQVEQGSSLSRAFSNHPPKYDFRYCNLVAAGETGGVL	150
NTDB id	1252 GC085 RS07730 WP 011213805.1	DITVFSRQLATMIESCIPLVQAFDIVAKGQSNNKRLKDLETIKHDIIETGLTLAESLIKHPLYFNELFCNLVDAGEKSGSL	147
NTDB id	1016 ACIAD RS01680 WP 004920476.1	DIAIFTRQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVLGKNEVEGGNTFAGALRKYPQYFDNFLCSSLIESGEQSGSL	149
NTDB id	1059 ABD1 RS01610 WP 000279215.1	DITIFTROLATMMKAGVPLVQGFIEVAEGLNPAMREVVLGIKGEEVGGSFTFASALRKYPQHFDNFLCSLVSERGEQSGAL	149
NTDB id	196039 BGV84 RS23360 WP 003112840.1	DIALFTRQMATTMMGAGVPLLQSFDITIGEGFDNPNMRKLVDIEKQEVSNGNSLANSLRRKKPQYFDDELICNLVDAGEQSGAL	146
NTDB id	1198 PSJM300 03950 AFN76868.1	DIALFTRQMATTMKAGVPLLQSFDITIGEGFDNPNMRKLVDLDLKQEVAAGNSFASSLRRKKPQYFDDELICNLVDSGEQSGSL	146
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NTDB id	1029	TT RS02230 WP 011228203.1	DLLDRLASFLKELELRGKIRSAMTYPVIVFVFAGVGAYFLTGTVPQFAQLITDLGSELPLLTRFLIAVSDLLRAATL	224
NTDB id	1169	A1552VC RS11075 WP 000648511.1	PEVFERLATYREKSEQLRAKVIKALITYPSMVVLVALGVSYLMLTMTIPEFESMFKGFGAELPWFTQQVLKLSHWVQAYSLS	228
NTDB id	1402	DSB67 RS12670 WP 010643257.1	SQVFERLATYREKSEQLRAKVIKALIYPAMVVLVALGVSYLMLTIRVIPEFEKMFTGFAGADLPAAFTQMVLNLSAWTQNNGP	227
NTDB id	1113	AAA85695.1 219..1451()	ESELLDKLATYKEKTQAIRKKVKKTALTYPVSVAIAVAIGLVFVMMIFVLPAFKEVYANMGAELPALTQTVMMSDFFSVSGW	230
NTDB id	1112	NGFG RS09215 WP 003689811.1	ESELLDKLATYKEKTQAIRKKVKKTALTYPVSVAIAVAIGLVFVMMIFVLPAFKEVYANMGAELPALTQTVMMSDFFSVSGW	230
NTDB id	1252	GCO85 RS07730 WP 011213805.1	DIMLDKVATYKEKTEILKKKIKKALTYPJAVMVVALIYVTAGLLIYVVPQFESLFKGGFADLPAMTRAVITMSSEFMQAYWY	227
NTDB id	1016	ACIAD RS01680 WP 004920476.1	EIMLDRVAVYKEKSEVLKKQIKKAMKYPATVIVVAIVVTIILMVKVVPVFKDLFTSFGADLPAAFTQLVVNMSNWMQDYWF	229
NTDB id	1059	ABD1 RS01610 WP 000279215.1	ETMLDRVAVYKEKSELLKKQIKKAMKYPATVIVVAIVVTIILMVKVVPVFKDLFASFGADLPAAFTQMVVNMSKWMQEYWF	229
NTDB id	196039	BGV84 RS23360 WP 003112840.1	EMLLDRVATYKEKTESLKAKIRKAMTYPITAVIIIVALIVSAILLIKVVPQFQS VFQGFGAELPAFTQMVVNLSEFLQEWL	226
NTDB id	1198	PSJM300 03950 AFN76868.1	ENTLDRVATYKEKTEALKAKIKKAMNYPIAVVLVAVIVTAILLIKVVPQFDVFANFGAELPAFTLMVIGLSEALQAWY	226
consensus			* **** * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *	

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NTDB id 1169 A1552VC RS11075 WP 000648511.1
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NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1252 GC085 RS07730 WP 011213805.1
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