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NTDB id 1177 A1552VC RS01165 WP 000422572.1	MELNQYLDGMLTHKASDLYITVGA	PILYRVDGELRAQGEAL.SVADVTAL	LHAMDDARQAEFKQ	TREANFAVVRD	75							
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGV	PPSMKVNGKILPVNKT	TPMSPEMTRETVHGV	MNEQQRREFTENHECNFAISAR	76							
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMAKHKASDLFITAGV	EPSLKINGEITPVSKTKL	DGDMIAQLIDSITTQKQRQEF	ETHECNFAILNR	76							
NTDB id 88280 K6J84 RS04105 WP 002916609.1	MKLEEIVALS	SVKHNVSDDLHLCNSAAPRWRRQGRLQPAPFP...APDTIAN	LLNDWLDAAQLLHWQEHGQIDFALTLLA		73							
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDIILRLAADKGASDITILAAAGLPPQFKLSG	DYDAQGFEL	SASDTRKLMYSMMNERQQRIFE	EKRELD	80							
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSGISPMIRVHGD	MRRINLPEMSAEVGNM	VTSMNDHQRKIYQQNLE	VDFS	76							
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSGISPMIRVHGD	MRRINLPEMSAEVGNM	VTSMNDHQRKIYQQNLE	VDFS	76							
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHL	SAGVPPMVRIDG	EVKRLGVPAFTHSDVHRLIFEIM	NDAAQRSEYEEKLE	VDFS	76						
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHL	SAGVPPMVRIDG	EVKRLGVPAFTHSDVHRLIFEIM	NDAAQRSEYEEKLE	VDFS	76						
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFSVKNGSSDLHISAGMPPMIRVDG	DLRKNINLPPLEHKDVIKI	IYD	IMNDRQRKEYEEFFET	D	76						
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFSVKNGSSDLHISAGMPPMIRVDG	DLRKNINLPPLEHKDVIKI	IYD	IMNDRQRKEYEEFFET	D	76						
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGGASDLHLSSGLPPMIRVDG	DVRRINLPAMDHKQVHALIYD	IMNDKQRKDFEEFLET	D	76							
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQGGASDLHL	SAGLPPMIRVDG	DVRRINLPPLEHKQVHALIYD	IMNDKQRKDFEEFLET	D	76						
NTDB id 1020 ACIAD RS04210 WP 01182164.1	MDITELLAFSVQNRASDLHL	SAGIPPMIRVDG	EVRRINLPAMDHSEVHNLIYD	IMNDKQR	RDYEEKLET	D	76					
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNGASDLHL	SAGMPPMIRVDG	EVRRINLPAL	EHKDVHRLVYD	IMNDKQR	RDYEEKLET	D	76				
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNGASDLHL	SAGMPPMIRVDG	EVRRINLPAL	EHKDVHRLVYD	IMNDKQR	RDYEEKLET	D	76				
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNGASDLHL	SAGMPPMIRVDG	EVRRINLPAL	EHKDVHRLVYD	IMNDKQR	RDYEEKLET	D	76				
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NTDB id 1177 A1552VC RS01165 WP 000422572.1	. . SGRFRVSAFFQRELP	CAVIRRIETRIPTFEELK	LPEVLQNLAI	AKRGLVLVVGATGSGKSTT	MAAMTGYRNQHR	TGHI	153																	
NTDB id 1203 PSJM300 01605 AFN76401.1	G. IGRFRVSAFYQRNL	AGMVLRRRIETNIPTIEDL	KLDPDLVKKL	LALTKRGLVLFVGATGTGKST	SLAAMIGYRNKNSSG	HI	155																	
NTDB id 1019 ACIAD RS04205 WP 004922051.1	EKNERFRVSAFQQ	QDMPGMVIRRIETKIPSPDDL	HLPPILKELAMSKRG	IIIFSGATGTGKST	SLASMIQHRN	QHSKGHI	156																	
NTDB id 88280 K6J84 RS04105 WP 002916609.1	C. GARLRASAF	AHTRGISLVLRL	LPEQCPRLDTL	GAPPALSELLAEESGL	LLVTGATGSGKSTTLAAM	VGHINQHLDGHI	152																	
NTDB id 1307 DR RS10055 WP 010888596.1	D. KARFRVNAFMQRGNV	GGVMRLIPTTVRTIAEM	GLPQTVIDIANAPRGLV	LVLTGPTGSGKSTTLAAM	SMIDHINTTKL	KLHI	159																	
NTDB id 1086 NMV RS00245 WP 002218487.1	N. VARFRVNAFNIGRGP	AAVFRTIPSTVLSLEEL	KAPSI	IFQKIAESPRGMVLVTGPTGSGKSTTLAAM	INYINETQPAHI	155																		
NTDB id 1116 NGFG RS10615 WP 003690200.1	N. VARFRVNAFNITGRGP	AAVFRTIPSTVLSLEEL	KAPSI	IFQKIAESPRGMVLVTGPTGSGKSTTLAAM	INYINETQPAHI	155																		
NTDB id 1185 GTF74 RS11940 WP 000350195.1	N. VGRFRVNAFHQA	RGCSAVFRTIPTV	IPTLEQLDAPE	IFSKIANYEKGLV	LVLTGPTGSGKSTTLAAM	VNYVNAHNNKHI	155																	
NTDB id 1176 A1552VC RS01160 WP 000350195.1	N. VGRFRVNAFHQA	RGCSAVFRTIPTV	IPTLEQLDAPE	IFSKIANYEKGLV	LVLTGPTGSGKSTTLAAM	VNYVNAHNNKHI	155																	
NTDB id 1283 ACE17W RS02630 WP 010947729.1	N. LARFRVNAFNQSRGA	AAVFRTIPSEILSMED	LGLPPIFKEMAS	FSRGLVLTGPTGSGKSTTLAAM	VIDYINSSRYEHI	155																		
NTDB id 1259 GC085 RS10305 WP 010947729.1	N. LARFRVNAFNQSRGA	AAVFRTIPSEILSMED	LGLPPIFKEMAS	FSRGLVLTGPTGSGKSTTLAAM	VIDYINSSRYEHI	155																		
NTDB id 1202 PSJM300 01600 AFN76400.1	G. VARFRVNAFNQNRGAGAV	FRTIPSKVLTMED	LGMGEVFRKITD	VPRGLVLTGPTGSGKSTTLAAM	LDYLNNTKYHHI	155																		
NTDB id 1194 PAKAF RS01995 WP 003084552.1	G. VARFRVNAFNQNRGAGAV	FRTIPSKVLTMED	LGMGEVFRKITD	VPRGLVLTGPTGSGKSTTLAAM	LDYLNNTKYHHI	155																		
NTDB id 1020 ACIAD RS04210 WP 011182164.1	N. LARFRVNVFNQNRGAGAV	FRTIPSKVLTLEEL	LGLGKIFRD	ICDYPRGLVLTGPTGSGKSTTLAAM	LDYINNHR	YDHI	155																	
NTDB id 1060 ABD1 RS04380 WP 000355489.1	N. VARFRVNAFNQNRGAGAV	FRTIPSKVLTMED	LGLGQIFKD	ICDYPRGIVLVTGPTGSGKSTTLAAM	LDYINENR	YDHI	155																	
NTDB id 1040 HON27 RS13360 WP 000355489.1	N. VARFRVNAFNQNRGAGAV	FRTIPSKVLTMED	LGLGQIFKD	ICDYPRGIVLVTGPTGSGKSTTLAAM	LDYINENR	YDHI	155																	
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	N. VARFRVNAFNQNRGAGAV	FRTIPSKVLTMED	LGLGQIFKD	ICDYPRGIVLVTGPTGSGKSTTLAAM	LDYINENR	YDHI	155																	
consensus	*	***!*****	*	*	*	*****	*****	*	*	*	*****	*****	*	*	*	*****	*****	*	*	*	*****	*****	*	*!*****

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NTDB id 1307 DR RS10055 WP 01088596.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
NTDB id 1176 A1552VC RS01160 WP 000350195.1
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NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
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