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NTDB id 1177 A1552VC RS01165 WP 000422572.1	MELNQYLDGMLTHKASDLYITVGA	PILYRVDGELRAQGEAL.SVADVTAL	LHAMMDARQAEEFKQ	TREANFAVVRD	75						
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGV	PPSMKVNGKILPVNKT	TPMSPEMTRET	VHGVMMNEQQRREF	TENHECNFAISAR	76					
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMAKHKASDLFITAGV	EPSLKINGEITPVSKTK	LDGDMIAQLIDSITTQKQRQEF	ETHECNFAILNR	76						
NTDB id 188055 ATD18 RS05255 WP 001055658.1	MNMEEIVTL	SVKHNVSDDLHLCNAWPARWRKQGRME...TAPFTAPDVDRLLDLWL	NDAQQYQWRTHGQLDFAVSL		73						
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDITILAAGLPPQFKLSG	DYDAQGFEL	SASDTRKLMYSMMNERQQRIF	EEREKRELD	DFS	FAL	G	80			
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSGISPMIRVHGD	MRRINLPEMSAE	EVGNMVT	VMNDHQRKIYQQN	LEVDFS	FELP		76			
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSGISPMIRVHGD	MRRINLPEMSAE	EVGNMVT	VMNDHQRKIYQQN	LEVDFS	FELP		76			
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAGVPPMVRID	GEVRKLGVP	AFTHSDVHRLIFE	IMNDAQRSEYEEK	LEVDFS	FELP		76			
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAGVPPMVRID	GEVRKLGVP	AFTHSDVHRLIFE	IMNDAQRSEYEEK	LEVDFS	FELP		76			
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLA	FSVKNKSSDLHISAGMPPMIRVDGLRKINLPPLEHKDV	IKIYD	IMNDRQRKEYEEFF	FETDFS	FEIA		76			
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLA	FSVKNKSSDLHISAGMPPMIRVDGLRKINLPPLEHKDV	IKIYD	IMNDRQRKEYEEFF	FETDFS	FEIA		76			
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQGGASDLHLSAGLPPMIRVDG	DVRRINLPPLEHKQV	HALIYD	IMNDKQRKDFEEF	LETDFS	SFEVP		76			
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGGASDLHLSAGLPPMIRVDG	DVRRINLPAMD	HKQVHALIYD	IMNDKQRKDFEEF	LETDFS	SFEVP		76			
NTDB id 1020 ACIAD RS04210 WP 01182164.1	MDITELLAFSVQNRASDLHLSAGIPPMIRVDG	EVRRINLPAMD	HSEVHNLIYD	IMNDKQR	RDYEEKLETDFS	SFEVP		76			
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNGASDLHLSAGMPPMIRVDG	EVRRINLPALEHKDV	HRLVYD	IMNDKQR	RDYEEKLETDFS	SFEVP		76			
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNGASDLHLSAGMPPMIRVDG	EVRRINLPALEHKDV	HRLVYD	IMNDKQR	RDYEEKLETDFS	SFEVP		76			
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNGASDLHLSAGMPPMIRVDG	EVRRINLPALEHKDV	HRLVYD	IMNDKQR	RDYEEKLETDFS	SFEVP		76			
consensus	***	*****	*!*****	*****	*****	*	*	*	*****	*	*!*****

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	..S	GFRFRVSAFFQRELP	GAVIRRIETRIPTFEELK	PEVLQNLAI	AKRGLVLVVGATGSGKSTTMAAMTGYRNQHR	BTGHI	153
NTDB id 1203 PSJM300 01605 AFN76401.1	G.	IGRFRVSAFYQRNLAGMVL	RRIETNIPTIEDLKLPDVL	KKLALTKRGLVL	FVGATGTGKSTSLAAMIGYRNKNSSGHI		155
NTDB id 1019 ACIAD RS04205 WP 004922051.1	EKNER	FRVSAFQQRDMPCGMVIRRIETKIPSPDDLHLP	PILKELAMSKRGIIIFSGATGTGKSTSLASMI	QHRNQHSGKHI			156
NTDB id 188055 ATD18 RS05255 WP 001055658.1	G.	TRRLRASAFTHQQGTSLALRL	LPERCPDLAETQTPPIVP	PALLASENGLILVTGATGCGKSTT	LAAMVGHINQHADKHI		152
NTDB id 1307 DR RS10055 WP 010888596.1	D.	KARFRVNAFMQRGNVGGVMRLIPTTVRTIAEMGLP	QTVIDIANAPRGLVLVTGPTGSGKSTT	LAASMIDHINTTK	KLHI		159
NTDB id 1086 NMV RS00245 WP 002218487.1	N.	VARFRVNAFNIGRGPAAVFRTIPSTVLSLEELKAPS	SIFQKIAESPRGMVLVTGPTGSGKSTT	LAAMINYINETQPAHI			155
NTDB id 1116 NGFG RS10615 WP 003690200.1	N.	VARFRVNAFNTGRGPA	AAVFRTIPSTVLSLEELKAPS	SIFQKIAESPRGMVLVTGPTGSGKSTT	LAAMINYINETQPAHI		155
NTDB id 1185 GTF74 RS11940 WP 000350195.1	N.	VGRFRVNAFHQARGCSAVFRTIPTV	IPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTT	LAAMVNYVNAHNNKHI			155
NTDB id 1176 A1552VC RS01160 WP 000350195.1	N.	VGRFRVNAFHQARGCSAVFRTIPTV	IPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTT	LAAMVNYVNAHNNKHI			155
NTDB id 1283 ACE17W RS02630 WP 010947729.1	N.	LARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPP	IFKEMASFSRGLVLVTGPTGSGKSTT	LAAVIDYINSSRYEHI			155
NTDB id 1259 GC085 RS10305 WP 010947729.1	N.	LARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPP	IFKEMASFSRGLVLVTGPTGSGKSTT	LAAVIDYINSSRYEHI			155
NTDB id 1194 PAKAF RS01995 WP 003084552.1	G.	VARFRVNAFNQNRGAGAVFRTIPSKVLTMEELG	MGEVFRKVDVPRGLVLVTGPTGSGKSTT	LAAML	DYLNNTKYHHI		155
NTDB id 1202 PSJM300 01600 AFN76400.1	G.	VARFRVNAFNQNRGAGAVFRTIPSKVLTMEELG	MGEVFRKVDVPRGLVLVTGPTGSGKSTT	LAAML	DYLNNTKYHHI		155
NTDB id 1020 ACIAD RS04210 WP 01182164.1	N.	LARFRVNVFNQNRGAGAVFRTIPSKVLTLEELGLG	KIFRDCIDYPRGLVLVTGPTGSGKSTT	LAAML	DYINNHRDYHI		155
NTDB id 1060 ABD1 RS04380 WP 000355489.1	N.	VARFRVNAFNQNRGAGAVFRTIPSKVLTMEELG	LGLQIFKDCIDYPRGIVLVTGPTGSGKSTT	LAAML	DYINENRYDHI		155
NTDB id 1040 HON27 RS13360 WP 000355489.1	N.	VARFRVNAFNQNRGAGAVFRTIPSKVLTMEELG	LGLQIFKDCIDYPRGIVLVTGPTGSGKSTT	LAAML	DYINENRYDHI		155
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	N.	VARFRVNAFNQNRGAGAVFRTIPSKVLTMEELG	LGLQIFKDCIDYPRGIVLVTGPTGSGKSTT	LAAML	DYINENRYDHI		155
consensus	*	***!*****	*	*	*	*****	!!

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NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
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NTDB id 1194 PAKAF RS01995 WP 003084552.1
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NTDB id 1020 ACIAD RS04210 WP 011182164.1
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1
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