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NTDB id 1177 A1552VC RS01165 WP 000422572.1	MELNQYLDGMLTHKASDLYITVGA	PILYRVDGELRAQGEAL.SVADVTAL	LHHAMDDARQA	EFGKQ	TREANFAVVRD	75				
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGV	PPSMKVNGKILPVNKT	TPMSPEMTRET	VHGV	MNEQQRREF	TENHECNFAISAR	76			
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMAKHKASDLFITAGV	EPSLKINGEITPVSKTKLDGDMIAQL	IDSITTQKQRQEF	IE	THECNFAILNR		76			
NTDB id 164930 AD2 RS05635 WP 003515764.1	MDINDLLRKITVENDASDLHICAGV	PPPIRVYGDLLINLNEPVLTPHDCVQLAKQCLSS	RM	YERFLEVGEVD	ASYSVP		76			
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDIILRLAADKGASDIIAAGL	PPQFKLSG	YDAQGFEL	SASDTRKLMYS	MMNERQQR	IFEEKRELDFS	FALG	80		
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSG	ISPMIRVHGD	MR	RINLP	EMSAEEVGN	MMVTSVMNDHQRKIYQQN	LEVDFS	FELP	76	
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSG	ISPMIRVHGD	MR	RINLP	EMSAEEVGN	MMVTSVMNDHQRKIYQQN	LEVDFS	FELP	76	
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAGV	PPMVRIDG	EV	RKLGVPAFTHSDVHRL	LIFEIM	ND	AQRSEYEEKLE	VDFS	FELP	76
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAGV	PPMVRIDG	EV	RKLGVPAFTHSDVHRL	LIFEIM	ND	AQRSEYEEKLE	VDFS	FELP	76
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFSVKNGSSDLHISAGM	PPMIRVDGLRKINLP	P	LEHKDVIKI	IYD	IM	NRQRKEYEEFF	FETDFS	FETIA	76
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFSVKNGSSDLHISAGM	PPMIRVDGLRKINLP	P	LEHKDVIKI	IYD	IM	NRQRKEYEEFF	FETDFS	FETIA	76
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGGASDLHLSSG	LPPMIRVDGDVRRINLP	P	AMDHKQVHALIYD	IM	ND	KQRKDFEEF	LETDFS	FSEVP	76
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQGGASDLHLSAGL	PPMIRVDGDVRRINLP	P	LEHKQVHALIYD	IM	ND	KQRKDFEEF	LETDFS	FSEVP	76
NTDB id 1020 ACIAD RS04210 WP 01182164.1	MDITELLAFSVQNRASDLHLSAGI	PPMIRVDGEVRRINLP	P	AMDHSEVHNLIYD	IM	ND	KQRDYEEKLE	TDFS	FSEVP	76
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNGASDLHLSAGM	PPMIRVDGEVRRINLP	P	ALEHKDVHRLVYD	IM	ND	KQRDYEEKLE	TDFS	FSEVP	76
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNGASDLHLSAGM	PPMIRVDGEVRRINLP	P	ALEHKDVHRLVYD	IM	ND	KQRDYEEKLE	TDFS	FSEVP	76
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNGASDLHLSAGM	PPMIRVDGEVRRINLP	P	ALEHKDVHRLVYD	IM	ND	KQRDYEEKLE	TDFS	FSEVP	76
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NTDB id 1177 A1552VC RS01165 WP 000422572.1	..S	GFRFRVSAFFQ	RELPGAVIRRIETRI	PTFEELKLPEVLQNL	AI	AKRGLVLVVGATGSGKSTT	MAAMTGYRNQHR	RTGHI	153		
NTDB id 1203 PSJM300 01605 AFN76401.1	G.	I	GFRFRVSAFYQ	RNL	AGMVLRR	RIETNIPTIEDLKL	PDVLKKLALTKRGLVLV	FVGATGTGKSTSLAAMIGYRNKNSSGHI	155		
NTDB id 1019 ACIAD RS04205 WP 004922051.1	EK	N	ERFRVSAFQ	QRDM	PGM	VIRRIETKIPSPDDL	HLPLPILKELAMSKRG	IIIFSGATGTGKSTSLASMIQHRNQHSGKHI	156		
NTDB id 164930 AD2 RS05635 WP 003515764.1	G.	V	ARFRVNVFK	QRGTC	AIAFRAIPTEVP	STIEQLGLGP	LVYDLAMKQRGLVLVTGPTGHGKSTTLAAMIN	YINSKR	RCHI	155	
NTDB id 1307 DR RS10055 WP 010888596.1	D.	K	ARFRVNAFMQR	GNVGGVMRLIPTTV	RTIAEMGLPQTVIDIANAPRGLVLVTGPTGSGKSTTLASMI	DHINTT	KKLHI			159	
NTDB id 1086 NMV RS00245 WP 002218487.1	N.	V	ARFRVNAFNIGRGP	AAVFRTIPSTVLSLEEL	KAPSI	IFQKIAESPRGMVLVTGPTGSGKSTTLAAMIN	YINETQPAHI			155	
NTDB id 1116 NGFG RS10615 WP 003690200.1	N.	V	ARFRVNAFNTGRGP	AAVFRTIPSTVLSLEEL	KAPSI	IFQKIAESPRGMVLVTGPTGSGKSTTLAAMIN	YINETQPAHI			155	
NTDB id 1185 GTF74 RS11940 WP 000350195.1	N.	V	GRFRVNAFHQA	RGC	SAVFRTIPTV	IPTLEQLDAPEIFSKI	ANYEKGLVLVTGPTGSGKSTTLAAMV	N	YVNAH	HNKHI	155
NTDB id 1176 A1552VC RS01160 WP 000350195.1	N.	V	GRFRVNAFHQA	RGC	SAVFRTIPTV	IPTLEQLDAPEIFSKI	ANYEKGLVLVTGPTGSGKSTTLAAMV	N	YVNAH	HNKHI	155
NTDB id 1283 ACE17W RS02630 WP 010947729.1	N.	L	ARFRVNAFNQSRGA	AAVFRTIPSEILSMEDLGL	PIFKEMASFSRGLVLVTGPTGSGKSTTLAAV	IDYINSSRYEHI				155	
NTDB id 1259 GC085 RS10305 WP 010947729.1	N.	L	ARFRVNAFNQSRGA	AAVFRTIPSEILSMEDLGL	PIFKEMASFSRGLVLVTGPTGSGKSTTLAAV	IDYINSSRYEHI				155	
NTDB id 1202 PSJM300 01600 AFN76400.1	G.	V	ARFRVNAFNQNRGAGAVFRTIPSK	VLT	MEDLGMGEVFRKITD	VPRGLVLVTGPTGSGKSTTLAAML	DYLNNTKYHHI			155	
NTDB id 1194 PAKAF RS01995 WP 003084552.1	G.	V	ARFRVNAFNQNRGAGAVFRTIPSK	VLT	MEDLGMGEVFRKITD	VPRGLVLVTGPTGSGKSTTLAAML	DYLNNTKYHHI			155	
NTDB id 1020 ACIAD RS04210 WP 01182164.1	N.	L	ARFRVNVFNQNRGAGAVFRTIPSK	VLT	LEELGLGKIFRDICDYPRGLVLVTGPTGSGKSTTLAAML	DYINNHR	YDHI			155	
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	N.	V	ARFRVNAFNQNRGAGAVFRTIPSK	VLT	MEDLGLGQIFKD	ICDYPRGITVLVTGPTGSGKSTTLAAML	DYINENR	YDHI		155	
NTDB id 1060 ABD1 RS04380 WP 000355489.1	N.	V	ARFRVNAFNQNRGAGAVFRTIPSK	VLT	MEDLGLGQIFKD	ICDYPRGITVLVTGPTGSGKSTTLAAML	DYINENR	YDHI		155	
NTDB id 1040 HON27 RS13360 WP 000355489.1	N.	V	ARFRVNAFNQNRGAGAVFRTIPSK	VLT	MEDLGLGQIFKD	ICDYPRGITVLVTGPTGSGKSTTLAAML	DYINENR	YDHI		155	
consensus	*	***!!!!**	**	*****!*	*****!	*****!	*****!	*****!	*****!	*****!	

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NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 164930 AD2 RS05635 WP 003515764.1
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
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
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 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
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