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NTDB id 1177 A1552VC RS01165 WP 000422572.1	MEINQYLDGMIITHKASDLYITVGA	PILYRVDGELRAQGEAL.SVADVTAL	LHAMMDARQAEEKKTREANFAVVRD	75
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGVPP	SMKVNGKILPVNKT	MPSPEMTRETIVHGVMEQQRRREFTEN	76
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMAKHKASDLFITAGVPS	ILKINGEITPVSKTKLDGDMIAQLIDS	ITTKQKQREFIETHECNFAILNR	76
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDITLAAC	LPQFKLSCDYDAQGFEPISASDTRK	LMYSMMNERQQRIIEEKRELDFSFATG	80
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSG	ISPMIRVHCDMRRINLP	EMSAEEVGNMVTSMNDHQRKIYQQN	76
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSG	ISPMIRVHCDMRRINLP	EMSAEEVGNMVTSMNDHQRKIYQQN	76
NTDB id 186891 FORC37 RS13235 WP 026050359.1	MDITELLDFSVKHNASDLHLSAG	VPPMVRIDCDVRKLGVP	AFNHADVHRLVFEIMNDSQRSEFE	76
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAG	VPPMVRIDGEVRKLGVP	AFTHSDVHRLIFEIMNDAQRSEYEE	76
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAG	VPPMVRIDGEVRKLGVP	AFTHSDVHRLIFEIMNDAQRSEYEE	76
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFSVKKNKSSDLHIS	SAGMPPMIRVDGDLRKINLP	PLEHKKDVIKIYIDIMNDRQRKE	76
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFSVKKNKSSDLHIS	SAGMPPMIRVDGDLRKINLP	PLEHKKDVIKIYIDIMNDRQRKE	76
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGASDLHLSS	CLPPMIRVDGCDVRRINLP	AMDHKKQVHALIYIDIMNDKQR	76
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQGASDLHLSAG	LPPMIRVDGCDVRRINLP	PLEHKKQVHALIYIDIMNDKQR	76
NTDB id 1020 ACIAD RS04210 WP 011182164.1	MDITELLAFSVQNRASDLHLSAG	IPPMIRVDGEVRRINLP	AMDHSEVHNLIYIDIMNDKQR	76
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNGASDLHLSAG	MPPMIRVDGEVRRINLP	PALEHKKDVHRLVYD	76
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNGASDLHLSAG	MPPMIRVDGEVRRINLP	PALEHKKDVHRLVYD	76
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNGASDLHLSAG	MPPMIRVDGEVRRINLP	PALEHKKDVHRLVYD	76
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NTDB id 1177 A1552VC RS01165 WP 000422572.1	N.SCRFRVSAFFQRELPGAVIRRTETRIPTFEELKLP	EVLQNLAI	AKRGLVLVVGATGSGKSTTMAAMTGVRNQHRTGHI	153
NTDB id 1203 PSJM300 01605 AFN76401.1	G.TGRFRVSAFYQRNLACGMVLRRIETINIPTIEDL	KLPDVLK	KLALTKRGLLVFVGATGTGKSTSLAAMTGYRNKNSSGHI	155
NTDB id 1019 ACIAD RS04205 WP 004922051.1	EKNERFRVSAFGQRDMPCGMVIRRIETKIPSPDDL	LHLPILK	ELAMSKRGITIFSGATGTGKSTSLASMIQHRNQHSKGHI	156
NTDB id 1307 DR RS10055 WP 010888596.1	D.KARFRVNAFMQRGNVCGVMRLIPTVTRTIAEMGLP	QTVIDIANAP	RGLVLVTGPTGSGKSTTLASMDHINTTKLHI	159
NTDB id 1086 NMV RS00245 WP 002218487.1	N.VARFRVNAFNIGRGPAAVFR	TIPSTVLSLEELKAPSI	FQKIAESPRGMVLVTGPTGSGKSTTLAAMINYNINETQPAHI	155
NTDB id 1116 NGFG RS10615 WP 003690200.1	N.VARFRVNAFNITGRGPAAVFR	TIPSTVLSLEELKAPSI	FQKIAESPRGMVLVTGPTGSGKSTTLAAMINYNINETQPAHI	155
NTDB id 186891 FORC37 RS13235 WP 026050359.1	N.VGRFRVNAFNQSRGCSAVFR	TIPTNIPTLEEECPQIFEKIAKCE	KGLVLVTGPTGSGKSTTLAAMVDYINRNYNKH	155
NTDB id 1185 GTF74 RS11940 WP 000350195.1	N.VGRFRVNAFHQARGCSAVFR	TIPTVIPTLEQLDAPEIFSKIANYE	KGLVLVTGPTGSGKSTTLAAMVNYVNAHHNKH	155
NTDB id 1176 A1552VC RS01160 WP 000350195.1	N.VGRFRVNAFHQARGCSAVFR	TIPTVIPTLEQLDAPEIFSKIANYE	KGLVLVTGPTGSGKSTTLAAMVNYVNAHHNKH	155
NTDB id 1283 ACE17W RS02630 WP 010947729.1	N.LARFRVNAFNQSRGAAVFR	TIPSEILSMEDLGLPPIFKEMASFSR	GLVLVTGPTGSGKSTTLAAVIDYINSSRYEHI	155
NTDB id 1259 GC085 RS10305 WP 010947729.1	N.LARFRVNAFNQSRGAAVFR	TIPSEILSMEDLGLPPIFKEMASFSR	GLVLVTGPTGSGKSTTLAAVIDYINSSRYEHI	155
NTDB id 1202 PSJM300 01600 AFN76400.1	G.VARFRVNAFNQNRGAGAVFR	TIPSKVLTMEELGMGEVFRKLTDP	RGLVLVTGPTGSGKSTTLAAMDYLNNTKYHHI	155
NTDB id 1194 PAKAF RS01995 WP 003084552.1	G.VARFRVNAFNQNRGAGAVFR	TIPSKVLTMEELGMGEVFRKLTDP	RGLVLVTGPTGSGKSTTLAAMDYLNNTKYHHI	155
NTDB id 1020 ACIAD RS04210 WP 011182164.1	N.LARFRVNVFNQNRGAGAVFR	TIPSKVLTLEELGLGQIFKDI	CDYPRGLVLVTGPTGSGKSTTLAAMDYINNHRDYDHI	155
NTDB id 1060 ABD1 RS04380 WP 000355489.1	N.VARFRVNAFNQNRGAGAVFR	TIPSKVLTMEELGLGQIFKDI	CDYPRGLIVLVTGPTGSGKSTTLAAMDYINENRYDHI	155
NTDB id 1040 HON27 RS13360 WP 000355489.1	N.VARFRVNAFNQNRGAGAVFR	TIPSKVLTMEELGLGQIFKDI	CDYPRGLIVLVTGPTGSGKSTTLAAMDYINENRYDHI	155
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	N.VARFRVNAFNQNRGAGAVFR	TIPSKVLTMEELGLGQIFKDI	CDYPRGLIVLVTGPTGSGKSTTLAAMDYINENRYDHI	155
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NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVDDDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQCEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR.....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRRERMSEMER.....KMTFDGQRRNLK.....	383
NTDB id 1307 DR RS10055 WP 010888596.1	TMDAYLAGLFRHLITYDKGLERAIDPKEFARLANDASAGL....GGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAAA	395
NTDB id 1086 NMV RS00245 WP 002218487.1	TMDQSLQSLVRQGLIAPEVARRRAQNSESMSF.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	TMDQSLQSLVRQGLIAPEAARRRAQNSESMSF.....	347
NTDB id 186891 FORC37 RS13235 WP 026050359.1	TMEQNARQLMAQCKVAKKEEVDAKIEIETIQF.....	345
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TMEQNAKQLIARCVVDAQEVQSKIELDLKAF.....	345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TMEQNAKQLIARCVVDAQEVQSKIELDLKAF.....	345
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TLDQHLTELVNKNTISKHTAHEAALNKSLF.....	344
NTDB id 1259 GCO85 RS10305 WP 010947729.1	TLDQHLTELVNKNTISKHTAHEAALNKSLF.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	TLDQSLKGLIAKGLISRDSAKEKAKQPENF.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	TLDQSLKGLIAKGLISRRENAREKAKIPENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKGLIAKGLIINLPTARAVAKSPESF.....	344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQPESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQPESFL.....	345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TLDQSLKGLVSRGVISPQTARTAAKQPESFL.....	345
consensus	!*** * !* **** * *	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	PATPAAPAAGRSEPGRAGGFRR	368
NTDB id 1203 PSJM300 01605 AFN76401.1	.....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....	383
NTDB id 1307 DR RS10055 WP 010888596.1	PATPAAPAAGRSEPGRAGGFRR	418
NTDB id 1086 NMV RS00245 WP 002218487.1	.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	.....	347
NTDB id 186891 FORC37 RS13235 WP 026050359.1	.....	345
NTDB id 1185 GTF74 RS11940 WP 000350195.1	.....	345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	.....	345
NTDB id 1283 ACE17W RS02630 WP 010947729.1	.....	344
NTDB id 1259 GCO85 RS10305 WP 010947729.1	.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	.....	344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	.....	345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	.....	345
consensus		

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved