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NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKITLVNKTTPMSPEMTRETIVHGVMMNEQQRREFTENHECNFAISAR	76
NTDB id 1177 A1552VC RS01165 WP 000422572.1	MELNQYLDGMLTHKASDLYITVIGAPILYRVDGELRAQGEA.LSVAADVTTALLHAMMDARQAEFKQTREANFAV.VR	74
NTDB id 70855 M942 RS05560 WP 020883694.1	MDVEEIVALSVKHNVSDLHLCSDSPPRWRRRAGRLAPAP...FPPPEVDTLTKAWLNDEQGGTWWANGQVDFAVTLA	73
NTDB id 1448 BW25113 RS15320 WP 001326494.1	MNMEEIVALSVKHNVSDLHLCSAWPARWRIRGRMEAAP...FDTDPVEELLREWLDDQRAILLENGQLDFAVSLA	73
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDITILAAGLPPQFKLSGDIYAQGFEPISASDTRKLMYSMMNERQQRIFEEREKRELDIFSALG	80
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMMRINLPEMSAEVGNMVTSMVNDHQKRIYQQNLEVDFSFELP	76
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMMRINLPEMSAEVGNMVTSMVNDHQKRIYQQNLEVDFSFELP	76
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHLSSGISPMIRVHGDMMRINLPEMSAEVGNMVTSMVNDHQKRIYQQNLEVDFSFELP	76
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHLSSGISPMIRVHGDMMRINLPEMSAEVGNMVTSMVNDHQKRIYQQNLEVDFSFELP	76
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIITYDIMNDRQRKEYEEFFETDDFSFEIA	76
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIITYDIMNDRQRKEYEEFFETDDFSFEIA	76
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGGASDLHLSSGLPPMIRVDGDVRRINLPAMDHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVP	76
NTDB id 1194 PA0395 NP 249086.1	MDITELLAFSAKQGGASDLHLSSGLPPMIRVDGDVRRINLPAMDHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVP	76
NTDB id 1020 ACIAD RS04210 WP 011182164.1	MDITELLAFSVQNRASDLHLSSGLPPMIRVDGEVRRINLPAMDHSEVHNLIYDIMNDKQRRDYEEKLETDFSFEVP	76
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNKASDLHLSSGLPPMIRVDGEVRRINLPAMDHSEVHNLIYDIMNDKQRRDYEEKLETDFSFEVP	76
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNKASDLHLSSGLPPMIRVDGEVRRINLPAMDHSEVHNLIYDIMNDKQRRDYEEKLETDFSFEVP	76
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNKASDLHLSSGLPPMIRVDGEVRRINLPAMDHSEVHNLIYDIMNDKQRRDYEEKLETDFSFEVP	76
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NTDB id 1203 PSJM300 01605 AFN76401.1	GIGRFRVSAFYQRNLACGMVLRRIETNIPTIEDIKLPDVLKKIALTKRGLVLFVGATGTGKSTSLAAMIGYRNKNSSGHIL	156
NTDB id 1177 A1552VC RS01165 WP 000422572.1	DSGRFRVSAFFQRELPGAVIRRIETRIPTFEELKLPEVLQNLAIAKRGLVLVVGATGTGKSTTMAAMTGYNRQHRTGHIL	154
NTDB id 70855 M942 RS05560 WP 020883694.1	GNQRLRGSFAFKQTSIGVSMTRLRLPGVCPQLSALGVPRVPELSSDNGLILVTGATGTGKSTTTLAAMVDFLNHHTDGHIL	153
NTDB id 1448 BW25113 RS15320 WP 001326494.1	ENQRLRGSFAFAQRHGISLALRLLP SHCPQLEQLGAPT VLPPELLKSENGLILVTGATGTGKSTTTLAAMVGYNLQHADAHIL	153
NTDB id 1307 DR RS10055 WP 010888596.1	DKARFRVNAFMQRGNVGGVMRLIPTTVRTIAEMGLPQTVIDIANAPRGLVLVTGPTGTSGKSTTLASMDIHINTTKKLHIL	160
NTDB id 1086 NMV RS00245 WP 002218487.1	NVARFRVNAFNI GRGPAAVFRTIPSTVLSLEELKAPSIFQKIAESPRGMVLVTGPTGTSGKSTTLAAMINYNETQPAHIL	156
NTDB id 1116 NGFG RS10615 WP 003690200.1	NVARFRVNAFNTGRGPAAVFRTIPSTVLSLEELKAPSIFQKIAESPRGMVLVTGPTGTSGKSTTLAAMINYNETQPAHIL	156
NTDB id 1185 GTF74 RS11940 WP 000350195.1	NVGRFRVNAFHQAARGCSAVFRTIPTV IPTLEQLDAPEIFSKIANYEKGLVLVTGPTGTSGKSTTLAAMVNVYNAHNNKHIL	156
NTDB id 1176 A1552VC RS01160 WP 000350195.1	NVGRFRVNAFHQAARGCSAVFRTIPTV IPTLEQLDAPEIFSKIANYEKGLVLVTGPTGTSGKSTTLAAMVNVYNAHNNKHIL	156
NTDB id 1283 ACE17W RS02630 WP 010947729.1	NLARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGTSGKSTTLAAVIDYINSSRYEHIL	156
NTDB id 1259 GC085 RS10305 WP 010947729.1	NLARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGTSGKSTTLAAVIDYINSSRYEHIL	156
NTDB id 1202 PSJM300 01600 AFN76400.1	GVARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGMGEVFRKIDTVPRGLVLVTGPTGTSGKSTTLAAML DYLNNTKYHHIL	156
NTDB id 1194 PA0395 NP 249086.1	GVARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGMGEVFRKIDTVPRGLVLVTGPTGTSGKSTTLAAML DYLNNTKYHHIL	156
NTDB id 1020 ACIAD RS04210 WP 011182164.1	NLARFRVNVFNQNRGAGAVFRTIPSKVLTLEELGLGKIFRDI CDYPRGLVLVTGPTGTSGKSTTLAAML DYINNHRDYHIL	156
NTDB id 1060 ABD1 RS04380 WP 000355489.1	NVARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKIDICDYPRGIVLVTGPTGTSGKSTTLAAML DYINENRYDHIL	156
NTDB id 1040 HON27 RS13360 WP 000355489.1	NVARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKIDICDYPRGIVLVTGPTGTSGKSTTLAAML DYINENRYDHIL	156
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	NVARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKIDICDYPRGIVLVTGPTGTSGKSTTLAAML DYINENRYDHIL	156
consensus	***!***** * * *****!***** * * * * *!*****!*****!*****!*****!*****!*****!*****	

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NTDB id 1203 PSJM300 01605 AFN76401.1	FDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSE.TDGEHLTSVSQGLTL....EMSDDDPGRSFR.....	381
NTDB id 1177 A1552VC RS01165 WP 000422572.1	FDQALYQLVVDKISEQDALHSADSANDLRLMLKTRG.DDYGSG..SLQNVKI....DME.....	368
NTDB id 70855 M942 RS05560 WP 020883694.1	FDQSLAERRAQQLQAPALNNPVRNSFRE.....	341
NTDB id 1448 BW25113 RS15320 WP 001326494.1	FQQSYQHRVGEGRLL.....	326
NTDB id 1307 DR RS10055 WP 010888596.1	MDAYLAGLFRHLLITYDKGLERAIDPKFARLANDASAGLGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAAAPATPA	400
NTDB id 1086 NMV RS00245 WP 002218487.1	MDQSLQSLVRQGGLIAPEVARRRAQNSSESMSF.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	MDQSLQSLVRQGGLIAPEAARRRAQNSSESMSF.....	347
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MEQNAKQLIARGVVDQEVQSKIELDLKAF.....	345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MEQNAKQLIARGVVDQEVQSKIELDLKAF.....	345
NTDB id 1283 ACE17W RS02630 WP 010947729.1	LDQHLTELNVNKNIIISKHTAHEAALNK.SLF.....	344
NTDB id 1259 GC085 RS10305 WP 010947729.1	LDQHLTELNVNKNIIISKHTAHEAALNK.SLF.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	LDSCCLKGLLAKGLISRDSAKEKAKQP.ENF.....	344
NTDB id 1194 PA0395 NP 249086.1	LDMCLKGLVAKGLISRENAREKAKIP.ENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	LDQSLKQLLAKGIINLPTARAVAKSP.ESF.....	344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	LDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	LDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	LDQSLKGLVSRGVISPQTARTAAKQP.ESFL.....	345
consensus	*** * ** ***** * *	

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NTDB id 1203 PSJM300 01605 AFN76401.1	APAAGRSEPGRAGGFCRR	381
NTDB id 1177 A1552VC RS01165 WP 000422572.1		368
NTDB id 70855 M942 RS05560 WP 020883694.1	.....	341
NTDB id 1448 BW25113 RS15320 WP 001326494.1	.....	326
NTDB id 1307 DR RS10055 WP 010888596.1	APAAGRSEPGRAGGFCRR	418
NTDB id 1086 NMV RS00245 WP 002218487.1	.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	.....	347
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 GC085 RS10305 WP 010947729.1	.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	344
NTDB id 1194 PA0395 NP 249086.1	.....	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		

- [X] non conserved
- [X] similar
- [X] ≥ 50% conserved