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NTDB id 1177 A1552VC RS01165 WP 000422572.1	MEINQYLDGMLTHKASDLYITVGAPILYRVDGEIRAQGEA.LSVADVITALLHAMDDARQAEFKQTREANFAVVRD	75
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMMAHKHASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIEHCECNFAILNR	76
NTDB id 333354 ENC22 RS27845 WP 127973828.1	MDFDKLLKIMVEKGASDLFITAGVPPSIKVHGRMVPIITKSPLSPEQTRRETVEFSIMSEKQRADFVEVAHECNFAISAR	76
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTMPSEMTRETVEHGVMEQQRREFTENHECNFAISAR	76
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDITILAAGLPPQFKLSGDYDAQGFELASDTRKLMYSMMNERQQRIFECKRELDIFSALG	80
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQGASDLHLSAGLPPMIRVDGDDVRRINLPPELHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVP	76
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNGASDLHLSAGMPPMIRVDGGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP	76
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNGASDLHLSAGMPPMIRVDGGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP	76
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NTDB id 1177 A1552VC RS01165 WP 000422572.1	..SGRFRVSAFFQRELPCAVIRRIETRIPTFEELKLPEVLQNLAIAKRGLVLVVGATGSGKSTTMAAMTGVRNQHRTGHI	153
NTDB id 1019 ACIAD RS04205 WP 004922051.1	EKNERFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIIFSGATGTGKSTSLASMIQHNRNQHSKGHI	156
NTDB id 333354 ENC22 RS27845 WP 127973828.1	G.IGRFRVSAFYQRNLGCMVLRRIETNIPKLDLHLPEVIKSLSMTKRGLIIFVGATGTGKSTSLAAMIGHNRNRNSKGHI	155
NTDB id 1203 PSJM300 01605 AFN76401.1	G.IGRFRVSAFYQRNLGCMVLRRIETNIPKLDLHLPEVIKSLSMTKRGLIIFVGATGTGKSTSLAAMIGHNRNRNSKGHI	155
NTDB id 1307 DR RS10055 WP 010888596.1	D.KARFRVNAFMQRGNVGGVMRLIPTTVRTIAEMGLPQTVIDIANAPRGLVLVTGPTGSGKSTTLASMDHINTTKLHI	159
NTDB id 1194 PAKAF RS01995 WP 003084552.1	G.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEEELGMGEVFKRVSDVPRGLVLVTGPTGSGKSTTLAAMLGYLNNTKYHHI	155
NTDB id 1060 ABD1 RS04380 WP 000355489.1	N.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDCIDYPRGIVLVTGPTGSGKSTTLAAMLGYINENRYDHI	155
NTDB id 1040 HON27 RS13360 WP 000355489.1	N.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDCIDYPRGIVLVTGPTGSGKSTTLAAMLGYINENRYDHI	155
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NTDB id 1177 A1552VC RS01165 WP 000422572.1	LTIEDPIEFVHEHRCIVTQREVGLDTESYEVALKNSLRQAPDMILIGEIRSRREMEYAMTFAETGHLCLATLHANNANQ	233
NTDB id 1019 ACIAD RS04205 WP 004922051.1	ITIEDPIEFVHEHAGCIITQREVGIDTDSFEIALKNTLRQAPDVILIGEIRSRREVMYALAFATGHLVLFATLHANNANQ	236
NTDB id 333354 ENC22 RS27845 WP 127973828.1	ISIEDPIEFVHQHHCIIITQREVGLDTDSFEVALKNTLRQAPDVIMIGEVRSDTMEYAVTFAETGHLCLATLHANNANQ	235
NTDB id 1203 PSJM300 01605 AFN76401.1	ISIEDPIEFVHQHHCIIITQREVGLDTDSFEVALKNTLRQAPDVILIGEVRTRETMHDHAVAFAETGHLCLATLHANNANQ	235
NTDB id 1307 DR RS10055 WP 010888596.1	LTIEDPIEFMHPNKAIIINQREVGSDTLSFDLALRAALRQAPDVILVGMERDYEYETIKAAVTAAETGHLVMTLHTNSAPE	239
NTDB id 1194 PAKAF RS01995 WP 003084552.1	LTIEDPIEFVHESKKCLINQREVHRDTHGFNEALRSALREDPDIILVGMERDLETIRLALTAETGHLVFGTLHTTSAAK	235
NTDB id 1060 ABD1 RS04380 WP 000355489.1	LTVEDPIEFVHQSCKCLINQREVHRDTHGFNEALRSALREDPDIILVGMERDLETIRLALTAETGHLVFGTLHTTSAAK	235
NTDB id 1040 HON27 RS13360 WP 000355489.1	LTVEDPIEFVHQSCKCLINQREVHRDTHGFNEALRSALREDPDIILVGMERDLETIRLALTAETGHLVFGTLHTTSAAK	235
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NTDB id 1177 A1552VC RS01165 WP 000422572.1	ALERILHLVPKEQREQFLDLDSLNLKGVIQAQQLRDKNKGKRGHVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQ	313
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TLERIIHFFDADRHQIFMDLSLNLKAVISQQLIPTDHGQSRAAVEVLINTPLLSDYIRQGEIYKIKELMARSQELGMQ	316
NTDB id 333354 ENC22 RS27845 WP 127973828.1	ALDRIINFFPPEQHNQVWMDLSLNLKAIVAQQVLPTPDGKGRRAIVEILINSPLAADLIRKGEVHKLKELMTKSSSELGMQ	315
NTDB id 1203 PSJM300 01605 AFN76401.1	ALDRIINFFPADRQNVWMDLSLNLKAIVAQQVLPTPDGKGRRAVIEVLINTPLAADLIRKGEVHKLKGLMKRSTDLGMQ	315
NTDB id 1307 DR RS10055 WP 010888596.1	SIDRIVDVFPPEEQEQIRVQLANNLVAVMTQQLPRADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGMV	319
NTDB id 1194 PAKAF RS01995 WP 003084552.1	TIDRVVDVFPAAEKAMVRSMLSESLSVISQTLIK.KIGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIAIQTGGSLGMQ	314
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TIDRVVIDVFPAAEKDMVRAMLSSESLSQAVISQTLIK.KNGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIAIQTGANHGMT	314
NTDB id 1040 HON27 RS13360 WP 000355489.1	TIDRVVIDVFPAAEKDMVRAMLSSESLSQAVISQTLIK.KNGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIAIQTGANHGMT	314
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NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVVDDKISEQDALHSADSandLRLMLKT.KRGDDYG...SGSLQ..N.VKIDME.....	368
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHISYADALKHADSPNNLRLQIKL.SEEANKPLDNRERMS..E.MERKMTFDGQRRNLK.....	383
NTDB id 333354 ENC22 RS27845 WP 127973828.1	TFDQALYRAYAAGEITYEDALSHADSandLRLMIKL.GADSNISKLGAA.S..S.LSLSDDDQDY.....	375
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKL.GSETDGEHLTSVS.Q..G.LTLEMSDDDPGRSFR.....	381
NTDB id 1307 DR RS10055 WP 010888596.1	TMDAYLAGLFRRHLYTYDKGLERAIDPKEFARLANDASAGLGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAAAPATP	399
NTDB id 1194 PAKAF RS01995 WP 003084552.1	TLDMCLKGLVAKGLISRENAREKAKIPENF.....	344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQPESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQPESFL.....	345
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NTDB id 1177 A1552VC RS01165 WP 000422572.1		368
NTDB id 1019 ACIAD RS04205 WP 004922051.1		383
NTDB id 333354 ENC22 RS27845 WP 127973828.1		375
NTDB id 1203 PSJM300 01605 AFN76401.1		381
NTDB id 1307 DR RS10055 WP 010888596.1	AAPAAGRSEPGRAGGFGRR	418
NTDB id 1194 PAKAF RS01995 WP 003084552.1		344
NTDB id 1060 ABD1 RS04380 WP 000355489.1		345
NTDB id 1040 HON27 RS13360 WP 000355489.1		345

consensus

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved