logo

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NTDB id 1185 GTF74 RS11940 WP 000350195.1      MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFELPN.VG  79
NTDB id 1176 A1552VC RS01160 WP 000350195.1    MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFELPN.VG  79
NTDB id 1283 ACE17W RS02630 WP 010947729.1     MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEIAN.LA  79
NTDB id 1259 GCO85 RS10305 WP 010947729.1      MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEIAN.LA  79
NTDB id 1202 PSJM300 01600 AFN76400.1          MDITELLAFSAKQGASDLHLSSGLPPMIRVDGDVRRINLPAMDHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVPG.VA  79
NTDB id 1194 PAKAF RS01995 WP 003084552.1      MDITELLAFSAKQGASDLHLSAGLPPMIRVDGDVRRINLPPLEHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVPG.VA  79
NTDB id 973779 AABM54 RS15655 WP 347900891.1   MEIHSLLRMLASQDGSDLYLSTGAPPSGRFNGALRPLTREAFKTGEIAATIAASIMDAEQRAEFDRELEMNLAISLVG.IG  79
NTDB id 1177 A1552VC RS01165 WP 000422572.1    MELNQYLDGMLTHKASDLYITVGAPILYRVDGELRAQGEAL.SVADVTALLHAMMDDARQAEFKQTREANFAVVRD..SG  77
NTDB id 1203 PSJM300 01605 AFN76401.1          MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHECNFAISARG.IG  79
NTDB id 1019 ACIAD RS04205 WP 004922051.1      MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILNREKNE  80
consensus                                      !**  **!  *****  *!!!****!*********!*********  ***  **   ********************  *!  ******    **
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NTDB id 1185 GTF74 RS11940 WP 000350195.1      RFRVNAFHQARGCSAVFRTIPTVIPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVNAHHNKHILTIE  159
NTDB id 1176 A1552VC RS01160 WP 000350195.1    RFRVNAFHQARGCSAVFRTIPTVIPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVNAHHNKHILTIE  159
NTDB id 1283 ACE17W RS02630 WP 010947729.1     RFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEHILTVE  159
NTDB id 1259 GCO85 RS10305 WP 010947729.1      RFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEHILTVE  159
NTDB id 1202 PSJM300 01600 AFN76400.1          RFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGMGEVFRKITDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHHILTIE  159
NTDB id 1194 PAKAF RS01995 WP 003084552.1      RFRVNAFNQNRGAGAVFRTIPSKVLTMEELGMGEVFKRVSDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHHILTIE  159
NTDB id 973779 AABM54 RS15655 WP 347900891.1   RFRINIFKQRNDVSIVARNIKLEIPRFEDLKLPRVLLETVMLKQGLMLFVGATDSGKSTSLAALIDYRNRHSSGHIITIE  159
NTDB id 1177 A1552VC RS01165 WP 000422572.1    RFRVSAFFQRELPGAVIRRIETRIPTFEELKLPEVLQNLAIAKRGLVLVVGATGSGKSTTMAAMTGYRNQHRTGHILTVE  157
NTDB id 1203 PSJM300 01605 AFN76401.1          RFRVSAFYQRNLAGMVLRRIETNIPTIEDLKLPDVLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRNKNSSGHIISIE  159
NTDB id 1019 ACIAD RS04205 WP 004922051.1      RFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIIFSGATGTGKSTSLASMIQHRNQHSKGHIITIE  160
consensus                                      !!!***!*!  *****!*!*!** ******!  *********    *!*****!*!**!!!!**!******!  **   !!***!
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NTDB id 1185 GTF74 RS11940 WP 000350195.1      DPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAAKTIDR  239
NTDB id 1176 A1552VC RS01160 WP 000350195.1    DPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAAKTIDR  239
NTDB id 1283 ACE17W RS02630 WP 010947729.1     DPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATKTINR  239
NTDB id 1259 GCO85 RS10305 WP 010947729.1      DPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATKTINR  239
NTDB id 1202 PSJM300 01600 AFN76400.1          DPIEFVHESKKCLVNQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTIDR  239
NTDB id 1194 PAKAF RS01995 WP 003084552.1      DPIEFVHESKKCLVNQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTIDR  239
NTDB id 973779 AABM54 RS15655 WP 347900891.1   DPVEYIHRHQKSIINQREVGVDTRSFHAALKNTLRQAPDVVLIGEIRDRETMEHALAFADTGHLVMSTLHAHNANQALDR  239
NTDB id 1177 A1552VC RS01165 WP 000422572.1    DPIEFVHEHKRCIVTQREVGLDTESYEVALKNSLRQAPDMILIGEIRSRETMEYAMTFAETGHLCMATLHANNANQALER  237
NTDB id 1203 PSJM300 01605 AFN76401.1          DPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNANQALDR  239
NTDB id 1019 ACIAD RS04205 WP 004922051.1      DPIEFIHEHAGCIITQREVGIDTDSFEIALKNTLRQAPDVILIGEIRSREVMDYALAFAETGHLVFATLHANNANQTLER  240
consensus                                      !!*!**!  ******!!!!*!!  **  !!***!!**!!**!*!!*!* !** *!***!*!!!!***!!!***!  ****!
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NTDB id 1185 GTF74 RS11940 WP 000350195.1      IIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQTMEQ   318
NTDB id 1176 A1552VC RS01160 WP 000350195.1    IIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQTMEQ   318
NTDB id 1283 ACE17W RS02630 WP 010947729.1     IIDVFPAEEKSMVRSMLSESLQAVVAQSLLKK.NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSSIQTGQAKGMQTLDQ   318
NTDB id 1259 GCO85 RS10305 WP 010947729.1      IIDVFPAEEKSMVRSMLSESLQAVVAQSLLKK.NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSSIQTGQAKGMQTLDQ   318
NTDB id 1202 PSJM300 01600 AFN76400.1          VVDVFPAEEKSMVRSMLSESLQAVISQTLLKK.VGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSSIQTGGSLGMQTLDS   318
NTDB id 1194 PAKAF RS01995 WP 003084552.1      VVDVFPAEEKAMVRSMLSESLQSVISQTLIKK.IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSAIQTGGSLGMQTLDM   318
NTDB id 973779 AABM54 RS15655 WP 347900891.1   IINFFPEERRPQLLIDLGNNLKAFVSQRLVRTRDGQR.RAAVEVMLGTPTIADLIRRNELGELKNIIEKSAEQGMQTFDG   318
NTDB id 1177 A1552VC RS01165 WP 000422572.1    ILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQTFDQ   317
NTDB id 1203 PSJM300 01605 AFN76401.1          IINFFPADRQNQVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLGMQTFDQ   319
NTDB id 1019 ACIAD RS04205 WP 004922051.1      IIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSGELGMQTFDQ   320
consensus                                      ********** *****!***!*****! !***  ********!**************!!********************* *!!!!***
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NTDB id 1185 GTF74 RS11940 WP 000350195.1      NAKQLIARGVVDAQEVQSKIELDLKAF.....................................   345
NTDB id 1176 A1552VC RS01160 WP 000350195.1    NAKQLIARGVVDAQEVQSKIELDLKAF.....................................   345
NTDB id 1283 ACE17W RS02630 WP 010947729.1     HLTELVNKNIISKHTAHEAA.LNKSLF.....................................   344
NTDB id 1259 GCO85 RS10305 WP 010947729.1      HLTELVNKNIISKHTAHEAA.LNKSLF.....................................   344
NTDB id 1202 PSJM300 01600 AFN76400.1          CLKGLLAKGLISRDSAKEKA.KQPENF.....................................   344
NTDB id 1194 PAKAF RS01995 WP 003084552.1      CLKGLVAKGLISRENAREKA.KIPENF.....................................   344
NTDB id 973779 AABM54 RS15655 WP 347900891.1   ELYKLVVEGVVSESEALKHADSVNNLRLRLKLDVESAAVKKLPPGEWGLIE.............   369
NTDB id 1177 A1552VC RS01165 WP 000422572.1    ALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDY...GS.GSLQNVKIDME.........   368
NTDB id 1203 PSJM300 01605 AFN76401.1          ALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTS.VS.QGLTLEMSDDDPGRSFR   381
NTDB id 1019 ACIAD RS04205 WP 004922051.1      ALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNR.ERMSEMERKMTFDGQRRNLK   383
consensus                                       *   !* *****   **    **     **
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X non conserved
X similar
X ≥ 50% conserved