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logo
NTDB id 1082833 ACLHOI RS18240 WP 411385012.1  ....MEIDPLLRILASQNGSDLYMSTGAPPCARFEGVIKPLANEAFKVGDIARLAESLMDAEQRLEFDRELEMNLAISLA   76
NTDB id 1177 A1552VC RS01165 WP 000422572.1    ....MELNQYLDGMLTHKASDLYITVGAPILYRVDGELRAQGEAL.SVADVTALLHAMMDDARQAEFKQTREANFAVVRD   75
NTDB id 1203 PSJM300 01605 AFN76401.1          ....MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHECNFAISAR   76
NTDB id 1019 ACIAD RS04205 WP 004922051.1      ....MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILNR   76
NTDB id 1307 DR RS10055 WP 010888596.1         MTSGIDITDILRLAADKGASDIILAAGLPPQFKLSGDYDAQGFEPLSASDTRKLMYSMMNERQQRIFEEKREL DFSFALG   80
NTDB id 1185 GTF74 RS11940 WP 000350195.1      ....MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFELP   76
NTDB id 1176 A1552VC RS01160 WP 000350195.1    ....MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFELP   76
NTDB id 1060 ABD1 RS04380 WP 000355489.1       ....MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP   76
NTDB id 1040 HON27 RS13360 WP 000355489.1      ....MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP   76
NTDB id 1081 FDQ49 RS05335 WP 006581387.1      ....MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP   76
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consensus                                          *** **! **** **!!*****!********!***** **** * ******************** *! *******

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NTDB id 1082833 ACLHOI RS18240 WP 411385012.1  G.VGRFRVNIFKQRNDVSMVIRNVKLDIPRFEDLKLPRVLLDTIMQKQGLMLFVGATGSGKSTSLAALIDYRNRNSSGHI  155
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NTDB id 1176 A1552VC RS01160 WP 000350195.1    N.VGRFRVNAFHQARGCSAVFRTIPTVIPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVNAHHNKHI  155
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1      N.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYINENRYDHI  155
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consensus                                        **!!!!**! ! ** **!*!****** ***** ** *** *    *!*****!*!!*!!!!**!******!  *  !!

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NTDB id 1082833 ACLHOI RS18240 WP 411385012.1  ITIEDPVEYIHRHKKSIINQREVGVDTRSFHAALKNTLRQAPDVVLIGEIRDRETMEHALAFADTGHLVISTLHAHNANQ  235
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NTDB id 1203 PSJM300 01605 AFN76401.1          ISIEDPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNANQ  235
NTDB id 1019 ACIAD RS04205 WP 004922051.1      ITIEDPIEFIHEHAGCIITQREVGIDTDSFEIALKNTLRQAPDVILIGEIRSREVMDYALAFAETGHLVFATLHANNANQ  236
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NTDB id 1185 GTF74 RS11940 WP 000350195.1      LTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAAK  235
NTDB id 1176 A1552VC RS01160 WP 000350195.1    LTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAAK  235
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1      LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK  235
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NTDB id 1194 PAKAF RS01995 WP 003084552.1      LTIEDPIEFVHESKKCLVNQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK  235
consensus                                      ***!!!*!**!  ******!!!!!**!! **  !!***!!**!!**!*!!*!* !** *!***!*!!!!***!!!***!**
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logo
NTDB id 1082833 ACLHOI RS18240 WP 411385012.1  ALDRVINFFPEERRPQLLNDLGNNLKAFVSQRLVRTRTGQ.RRAAVEVMLGSPTVADLIRRNELGELKSIMEKSEELGMQ   314
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NTDB id 1203 PSJM300 01605 AFN76401.1          ALDRIINFFPADRQNQVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLGMQ   315
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NTDB id 1307 DR RS10055 WP 010888596.1         SIDRIVDVFPEEQQEQIRVQLANNLVAVMTQQLLPRADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGMV   319
NTDB id 1185 GTF74 RS11940 WP 000350195.1      TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQ   314
NTDB id 1176 A1552VC RS01160 WP 000350195.1    TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQ   314
NTDB id 1060 ABD1 RS04380 WP 000355489.1       TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT   314
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consensus                                      ***!*************** *!***! ****! !***  !**!****!*****!*****!!* ******* *****  !!*

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NTDB id 1082833 ACLHOI RS18240 WP 411385012.1  TFDQALFNLVVEGAIDEEEALKNADSANNLR.LRLKLHTESGAA....APPADPAAGEWGLMD.................   372
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NTDB id 1019 ACIAD RS04205 WP 004922051.1      TFDQALFDLYDHQHISYADALKHADSPNNLR.LQIKLSEEANKP....LDNRERMSEMERKMTFDGQRRNLK........   383
NTDB id 1307 DR RS10055 WP 010888596.1         TMDAYLAGLFRRHLITYDKGLERAIDPKEFARLANDASAGLGGASMTPAAPPVPAYNSA.SSSSTGRGGDFGRGAAAPAT   398
NTDB id 1185 GTF74 RS11940 WP 000350195.1      TMEQNAKQLIARGVVDAQEVQSKIELDLKAF.......................................   345
NTDB id 1176 A1552VC RS01160 WP 000350195.1    TMEQNAKQLIARGVVDAQEVQSKIELDLKAF.......................................   345
NTDB id 1060 ABD1 RS04380 WP 000355489.1       TLDQSLKGLVARGVISPQTARTAAKQPESFL........................................   345
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NTDB id 1194 PAKAF RS01995 WP 003084552.1      TLDMCLKGLVAKGLISRENAREKAKIPENF.........................................   344
consensus                                      !*** ** !* *****   *   *  *

logo
NTDB id 1082833 ACLHOI RS18240 WP 411385012.1  ....................   372
NTDB id 1177 A1552VC RS01165 WP 000422572.1    ....................   368
NTDB id 1203 PSJM300 01605 AFN76401.1          ....................   381
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1      ....................   345
NTDB id 1202 PSJM300 01600 AFN76400.1          ....................   344
NTDB id 1194 PAKAF RS01995 WP 003084552.1      ....................   344
consensus
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X non conserved
X similar
X ≥ 50% conserved