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logo
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NTDB id 1203 PSJM300 01605 AFN76401.1             ....MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILNR    76
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NTDB id 140871 CFTSP3 RS05895 WP 023385428.1      ....MNIETLLKTVMHNKASDLHLVSRSEPQIRIDGSLRPLEGKVLDGSDIENLCYVILTDAQKSELEENRDLDFALELP    76
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NTDB id 1116 NGFG RS10615 WP 003690200.1          ....MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMRRINLPEMSAEEVGNMVTSVMNDHQRKIYQQNLEVDFSFELP    76
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consensus                                             ******!****** *!!********!*****!******** *** **  *********!****** ** *!*****

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                                                  N.VARFRVNAFNQN.RGAGAVFRTIPSKVLTMEDLGLPQIFKKIADYPRGLVLVTGPTGSGKSTTLAAMLDYINETRYDH   154
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NTDB id 1185 GTF74 RS11940 WP 000350195.1         N.VGRFRVNAFHQA.RGCSAVFRTIPTVIPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVNAHHNKH   154
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NTDB id 1194 PAKAF RS01995 WP 003084552.1         G.VARFRVNAFNQN.RGAGAVFRTIPSKVLTMEELGMGEVFKRVSDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHH   154
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NTDB id 1060 ABD1 RS04380 WP 000355489.1          N.VARFRVNAFNQN.RGAGAVFRTIPSKVLTMEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYINENRYDH   154
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consensus                                         *  **!!!******  *******!*!** ********** ******  **!*****!*!!*!!!!*!!******!  *  !
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logo
NTDB id 1203 PSJM300 01605 AFN76401.1          IISIEDPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNAN   234
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NTDB id 140871 CFTSP3 RS05895 WP 023385428.1  IITIEDPVEFVHQNKNSLFSHRNVGTDTKSFARALKYALREDPDIILVGDLRDPETISIAIAAAETGHLVFGTLHTNSSV   235
NTDB id 1307 DR RS10055 WP 010888596.1         ILTIEDPIEFMHPNKASIINQREVGSDTLSFDDALRAALRQAPDVILVGEMRDYETIKAAVTAAETGHLVMGTLHTNSAP   238
NTDB id 1116 NGFG RS10615 WP 003690200.1       ILTIEDPIEFVHQSKKSLINQRELHQHTLSFANALSSALREDPDVILVGEMRDPETIGLALTAAETGHLVFGTLHTTGAA   234
NTDB id 1086 NMV RS00245 WP 002218487.1        ILTIEDPIEFVHQSKKSLINQRELHQHTLSFANALRSALREDPDVILVGEMRDPETIGLALTAAETGHLVFGTLHTTGAA   234
NTDB id 1185 GTF74 RS11940 WP 000350195.1      ILTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAA   234
NTDB id 1176 A1552VC RS01160 WP 000350195.1    ILTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAA   234
NTDB id 1283 ACE17W RS02630 WP 010947729.1     ILTVEDPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSAT   234
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NTDB id 1060 ABD1 RS04380 WP 000355489.1       ILTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAA   234
NTDB id 1040 HON27 RS13360 WP 000355489.1      ILTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAA   234
consensus                                      !***!!!*!!*!*********!*****! *!  !!***!!**!!*!!*!**!* !****!***!!!!!!***!!!*****
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NTDB id 1203 PSJM300 01605 AFN76401.1          QALDRIINFFPADRQNQVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRS.TDLG   313
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NTDB id 140871 CFTSP3 RS05895 WP 023385428.1  QTINRIVDSFNETEQAQVRNMLSLSLNAIISQTLVPK.ADNGRFAIYEILINNHAISNLIRENKSHQIYSQIQLNQQNTG   314
NTDB id 1307 DR RS10055 WP 010888596.1         ESIDRIVDVFPEEGQEQIRVQLANNLVAVMTQQLLPRADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTG.AREG   317
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NTDB id 1086 NMV RS00245 WP 002218487.1        KTVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLLKTHDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTG.QASG   313
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consensus                                      ****!****!**********!***!*****!*!***  ***!****!**** ******!!* ******* **** *  !
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NTDB id 1203 PSJM300 01605 AFN76401.1          MQTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSE.....TDGEHLTSVS.QGLTLEMSDDDPGRSFR......   381
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NTDB id 140871 CFTSP3 RS05895 WP 023385428.1  MQTQTQAMEKAVKMGIITKENAIRYSTNQQELAGK.......LGVI.................................   353
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NTDB id 1116 NGFG RS10615 WP 003690200.1       MQTMDQSLQSLVRQGLIAPEAARRRAQNSESMSF.........................................   347
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NTDB id 1259 GC085 RS10305 WP 010947729.1      MQTLDQHLTELVNKNIISKHTAHEAALNK.SLF..........................................   344
NTDB id 1202 PSJM300 01600 AFN76400.1          MQTLDSCLKGLLAKGLISRDSAKEKAKQP.ENF..........................................   344
NTDB id 1194 PAKAF RS01995 WP 003084552.1      MQTLDMCLKGLVAKGLISRENAREKAKIP.ENF..........................................   344
NTDB id 1020 ACIAD RS04210 WP 011182164.1      MTTLDQSLKQLLAKGIINLPTARAVAKSP.ESF..........................................   344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1      MTTLDQSLKGLVSRGVISPQTARTAAKQP.ESFL.........................................   345
NTDB id 1060 ABD1 RS04380 WP 000355489.1       MTTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.........................................   345
NTDB id 1040 HON27 RS13360 WP 000355489.1      MTTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.........................................   345
consensus                                      !*!*** *  ** *****   *   * *  * *

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                                               ATPAAPAAGRSEPGRAGGFGRR
NTDB id 1203 PSJM300 01605 AFN76401.1          .......................   381
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NTDB id 1307 DR RS10055 WP 010888596.1         ATPAAPAAGRSEPGRAGGFGRR   418
NTDB id 1116 NGFG RS10615 WP 003690200.1       .......................   347
NTDB id 1086 NMV RS00245 WP 002218487.1        .......................   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
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NTDB id 1060 ABD1 RS04380 WP 000355489.1       .......................   345
NTDB id 1040 HON27 RS13360 WP 000355489.1      .......................   345
consensus
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X non conserved
X similar
X ≥ 50% conserved