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logo
NTDB id 1177 A1552VC RS01165 WP 000422572.1   ....MELNQYLDGMLTHKASDLYITVGAPILYRVDGELRAQGEA.LSVADVTALLHAMMDDARQAEFKQTREANFAVVRD   75
NTDB id 28601 SHEW185 RS15755 WP 006085705.1 ....MDVLPFLKVIVERKASDLFITAGFPPSAKIDGELRPLAESAFTPAQSLDFVESLMTEAQKQEFHSTRECNFAFAAK   76
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       MTSGIDITDILRLAADKGASDIILAAGLPPQFKLSGDYDAQGFEPLSASDTRKLMYSMMNERQQRIFEEKRELDFSFALG   80
NTDB id 1185 GTF74 RS11940 WP 000350195.1    ....MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFELP   76
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NTDB id 1283 ACE17W RS02630 WP 010947729.1   ....MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEIA   76
NTDB id 1259 GC085 RS10305 WP 010947729.1    ....MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEIA   76
NTDB id 1060 ABD1 RS04380 WP 000355489.1     ....MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP   76
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1    ....MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP   76
consensus                                       *** **! ****  *!!*****!********!***** ** * * ** ****************  ! *!****
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logo
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NTDB id 1019 ACIAD RS04205 WP 004922051.1    EKNERFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIIFSGATGTGKSTSLASMIQHRNQHSKGHI   156
NTDB id 1307 DR RS10055 WP 010888596.1       D.KARFRVNAFMQRGNVGGVMRLIPTTVRTIAEMGLPQTVIDIANAPRGLVLVTGPTGSGKSTTLASMIDHINTTKKLHI   159
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NTDB id 1259 GC085 RS10305 WP 010947729.1    N.LARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEHI   155
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1    N.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYINENRYDHI   155
consensus                                    * **!!!!*!! ! ** **!*!*!** * ***** ** ****** * *!*****!*!!*!!!!**!*** **!  *  !!
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logo
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NTDB id 28601 SHEW185 RS15755 WP 006085705.1 LTIEDPVEFVHDHRKSIITQREVGIDTESFDAALKSSLRQAPDVILIGEIRTQETMEFALSFAETGHLCMATLHANNANQ   235
NTDB id 1203 PSJM300 01605 AFN76401.1        ISIEDPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNANQ   235
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NTDB id 1185 GTF74 RS11940 WP 000350195.1    LTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAAK   235
NTDB id 1176 A1552VC RS01160 WP 000350195.1  LTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAAK   235
NTDB id 1283 ACE17W RS02630 WP 010947729.1   LTVEDPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATK   235
NTDB id 1259 GC085 RS10305 WP 010947729.1    LTVEDPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATK   235
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1    LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK   235
consensus                                    ***!!!*!!*!  ******!!!!!**!! **  !!***!!**!!*!!*!!*!* !** *!***!!!!!!***!!!***! *
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logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1   ALERILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQ   313
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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
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NTDB id 1060 ABD1 RS04380 WP 000355489.1      TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT   314
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consensus                                     ***!*************** *!***! ****! !***  ***!*** !*** *******!** ******* *****  !!*

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1   TFDQALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDD...YGSGSLQNVKID........ME..............   368
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NTDB id 1203 PSJM300 01605 AFN76401.1         TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTLE........MSDDDPGRSFR.....   381
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NTDB id 1185 GTF74 RS11940 WP 000350195.1     TMEQNAKQLIARGVVDAQEVQSKIELDL..KAF.......................................   345
NTDB id 1176 A1552VC RS01160 WP 000350195.1   TMEQNAKQLIARGVVDAQEVQSKIELDL..KAF.......................................   345
NTDB id 1283 ACE17W RS02630 WP 010947729.1    TLDQHLTELVNKNIISKHTAHEAA.LNK..SLF.......................................   344
NTDB id 1259 GC085 RS10305 WP 010947729.1     TLDQHLTELVNKNIISKHTAHEAA.LNK..SLF.......................................   344
NTDB id 1060 ABD1 RS04380 WP 000355489.1      TLDQSLKGLVARGVISPQTARTAA.KQP..ESFL......................................   345
NTDB id 1040 HON27 RS13360 WP 000355489.1     TLDQSLKGLVARGVISPQTARTAA.KQP..ESFL......................................   345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1     TLDQSLKGLVSRGVISPQTARTAA.KQP..ESFL......................................   345
consensus                                     !*** *  !* *****   *   *      * **

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1   .......................   368
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NTDB id 1203 PSJM300 01605 AFN76401.1         .......................   381
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NTDB id 1307 DR RS10055 WP 010888596.1        PATPAAPAAGRSEPGRAGGFGRR   418
NTDB id 1185 GTF74 RS11940 WP 000350195.1     .......................   345
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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
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X non conserved

X similar

X ≥ 50% conserved