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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 1086 NMV RS00245 WP 002218487.1      ....MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMRRINLPEMSAEEVGNMVTSVMNDHQRKIYQQNLEVDFSFELP   76
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1   ....MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP   76
NTDB id 1060 ABD1 RS04380 WP 000355489.1    ....MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP   76
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NTDB id 278143 C6Y56 RS26980 WP 114886090.1 ....MDITELLAFSAKQGASDLHLSAGLPPMIRVDGDVRRINLPALDHKQVHELIYDIMNDTQRVEFEKHLETDFSFEVP   76
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consensus                                    ******!****** *!!*****!********!******** *** **  ********************  *!  *!*****

logo
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NTDB id 1202 PSJM300 01600 AFN76400.1       G.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGMGEVFRKITDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHHI  155
consensus                                   * **!!!!**!** *****!*!*!** ********** *** **  **!*****!*!!*!!!!**!******!  *  !!
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logo
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consensus                                    ***!!!!!!*! *******!!!****! **  !!***!!**!!*!!*!!*!* !****!***!!!!!!***!!!***!**
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logo
NTDB id 1177 A1552VC RS01165 WP 000422572.1   ALERILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQ   313
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NTDB id 1019 ACIAD RS04205 WP 004922051.1     TLERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSGELGMQ   316
NTDB id 1307 DR RS10055 WP 010888596.1        SIDRIVDVFPEEQQEQIRVQLANNLVAVMTQQLLPRADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGMV   319
NTDB id 1086 NMV RS00245 WP 002218487.1       TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLLKTHDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQASGMQ   315
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NTDB id 1060 ABD1 RS04380 WP 000355489.1      TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT   314
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NTDB id 1194 PAKAF RS01995 WP 003084552.1    TIDRVVDVFPAEEKAMVRSMLSESLQSVISQTLIKK.IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSAIQTGGSLGMQ   314
NTDB id 1202 PSJM300 01600 AFN76400.1        TIDRVVDVFPAEEKSMVRSMLSESLQAVISQTLLKK.VGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSSIQTGGSLGMQ   314
consensus                                    ***!*************!***! ****! !***  ***!****!***********!!* ******* *****  !!*
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logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1   TFDQALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKI........DME..............   368
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NTDB id 1283 ACE17W RS02630 WP 010947729.1    TLDQHLTELVNKNIISKHTAHEAALNKSLF.................................................   344
NTDB id 1259 GCO85 RS10305 WP 010947729.1     TLDQHLTELVNKNIISKHTAHEAALNKSLF.................................................   344
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1     TLDQSLKGLVSRGVISPQTARTAAKQPESFL................................................   345
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NTDB id 1040 HON27 RS13360 WP 000355489.1     TLDQSLKGLVARGVISPQTARTAAKQPESFL................................................   345
NTDB id 278143 C6Y56 RS26980 WP 114886090.1   TLDMCLKDLVTKGLISREHAREKARTPDNF..................................................   344
NTDB id 1194 PAKAF RS01995 WP 003084552.1     TLDMCLKGLVAKGLISRENAREKAKIPENF..................................................   344
NTDB id 1202 PSJM300 01600 AFN76400.1         TLDSCLKGLLAKGLISRDSAKEKAKQPENF..................................................   344
consensus                                     !*** *  !* *****   *   *     *
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logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1   .......................   368
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NTDB id 1086 NMV RS00245 WP 002218487.1       .......................   347
NTDB id 1116 NGFG RS10615 WP 003690200.1      .......................   347
NTDB id 1185 GTF74 RS11940 WP 000350195.1     .......................   345
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NTDB id 1283 ACE17W RS02630 WP 010947729.1    .......................   344
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NTDB id 278143 C6Y56 RS26980 WP 114886090.1   .......................   344
NTDB id 1194 PAKAF RS01995 WP 003084552.1     .......................   344
NTDB id 1202 PSJM300 01600 AFN76400.1         .......................   344
consensus
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X non conserved
X similar
X $\geq$ 50% conserved