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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 85388 R2TS RS18830 WP 182071655.1    ....MDVEEIVALSVKHNVSDLHLCSDSPPRWRRLGRLE...PAPFQPPDVGALLKAWLNDEQQGTWWAKGQVDFAATVT   73
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 1283 ACE17W RS02630 WP 010947729.1  ....MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEIA   76
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NTDB id 1194 PAKAF RS01995 WP 003084552.1   ....MDITELLAFSAKQGASDLHLSAGLPPMIRVDGDVRRINLPPLEHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVP   76
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consensus                                      *** ********* *!!*******************!******** * * **  ********************** ** *!*****

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NTDB id 1020 ACIAD RS04210 WP 011182164.1   N.LARFRVNVFNQNRGAGAVFRTIPSQVLTLEELGLGKIFRDICDYPRGLVLVTGPTGSGKSTTLAAMLDYINNHRYDHI  155
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consensus                                   * **!*!***!** ** ****!**** ********** *** **   *!*****!*!!*!!!!**!******!  *  !!
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NTDB id 1203 PSJM300 01605 AFN76401.1         ISIEDPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNANQ   235
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NTDB id 1086 NMV RS00245 WP 002218487.1       LTIEDPIEFVHQSKKSLINQRELHQHTLSFANALRSALREDPDVILVGEMRDPETIGLALTAAETGHLVFGTLHTTGAAK   235
NTDB id 1116 NGFG RS10615 WP 003690200.1      LTIEDPIEFVHQSKKSLINQRELHQHTLSFANALSSALREDPDVILVGEMRDPETIGLALTAAETGHLVFGTLHTTGAAK   235
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
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NTDB id 1060 ABD1 RS04380 WP 000355489.1      LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK   235
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1     LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK   235
consensus                                     ***!!!*!!** *******!!!***** **  !!***!**!!*!!*!!*!* !****!***!!!!!!***!!!***!**

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NTDB id 1177 A1552VC RS01165 WP 000422572.1   ALERILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQ   313
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NTDB id 1307 DR RS10055 WP 010888596.1        SIDRIVDVFPEEQQEQIRVQLANNLVAVMTQQLLPRADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGMV   319
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NTDB id 1060 ABD1 RS04380 WP 000355489.1      TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT   314
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1     TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT   314
consensus                                     ***!**************** *!***! ****! !***  ***!****!***********!!* ******* *****  !!*
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logo
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NTDB id 1086 NMV RS00245 WP 002218487.1           TMDQSLQSLVRQGLIAPEVARRRAQNSESMSF........................................................  347
NTDB id 1116 NGFG RS10615 WP 003690200.1          TMDQSLQSLVRQGLIAPEAARRRAQNSESMSF........................................................  347
NTDB id 1185 GTF74 RS11940 WP 000350195.1         TMEQNAKQLIARGVVDAQEVQSKIELDLKAF.........................................................  345
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NTDB id 1283 ACE17W RS02630 WP 010947729.1        TLDQHLTELVNKNIISKHTAHEAALNK.SLF.........................................................  344
NTDB id 1259 GC085 RS10305 WP 010947729.1         TLDQHLTELVNKNIISKHTAHEAALNK.SLF.........................................................  344
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NTDB id 1060 ABD1 RS04380 WP 000355489.1          TLDQSLKGLVARGVISPQTARTAAKQP.ESFL........................................................  345
NTDB id 1040 HON27 RS13360 WP 000355489.1         TLDQSLKGLVARGVISPQTARTAAKQP.ESFL........................................................  345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1         TLDQSLKGLVSRGVISPQTARTAAKQP.ESFL........................................................  345
consensus                                         **** *  ** *****   *   *      *
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logo
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NTDB id 1307 DR RS10055 WP 010888596.1            APATPAAPAAGRSEPGRAGGFGRR  418
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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 1202 PSJM300 01600 AFN76400.1             ........................  344
NTDB id 1194 PAKAF RS01995 WP 003084552.1         ........................  344
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consensus
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X non conserved
X similar
X ≥ 50% conserved