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NTDB id 1019 ACIAD RS04205 WP 004922051.1    ....MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITP.VSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILN   75
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NTDB id 1307 DR RS10055 WP 010888596.1      MTSGIDITDILRLAADKGASDIILAAGLPPQFKLSGDYDA.QGFEPLSASDTRKLMYSMMNERQQRIFEEKRELDFSFAL   79
NTDB id 1086 NMV RS00245 WP 002218487.1     ....MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMRR.INLPEMSAEEVGNMVTSVMNDHQRKIYQQNLEVDFSFEL   75
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NTDB id 1086 NMV RS00245 WP 002218487.1     .PNVARFRVNAFNIGRGPAAVFRTIPSTVLSLEELKAPSIFQKIAESPRGMVLVTGPTGSGKSTTLAAMINYINETQPAH  154
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NTDB id 1283 ACE17W RS02630 WP 010947729.1  .ANLARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEH  154
NTDB id 1259 GC085 RS10305 WP 010947729.1   .ANLARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEH  154
NTDB id 1202 PSJM300 01600 AFN76400.1       .PGVARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGMGEVFRKITDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHH  154
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consensus                                    ****!*!***!** ** ****!**** ********** *** **  **!*****!*!!*!!!!**!******!  *  !
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NTDB id 39832 RAHAQ RS17600 WP 013576829.1    IITLEDPIELIHTGRHCLIQQRELGLHTRSFGEAVRGALREDPDVLLLGELRDTDSIRLALTAAETGHLVLATLHTRNAT   235
NTDB id 1307 DR RS10055 WP 010888596.1        ILTIEDPIEFMHPNKASIINQREVGSDTLSFDDALRAALRQAPDVILVGEMRDYETIKAAVTAAETGHLVMGTLHTNSAP   238
NTDB id 1086 NMV RS00245 WP 002218487.1       ILTIEDPIEFVHQSKKSLINQRELHQHTLSFANALRSALREDPDVILVGEMRDPETIGLALTAAETGHLVFGTLHTTGAA   234
NTDB id 1116 NGFG RS10615 WP 003690200.1      ILTIEDPIEFVHQSKKSLINQRELHQHTLSFANALSSALREDPDVILVGEMRDPETIGLALTAAETGHLVFGTLHTTGAA   234
NTDB id 1185 GTF74 RS11940 WP 000350195.1     ILTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAA   234
NTDB id 1176 A1552VC RS01160 WP 000350195.1   ILTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAA   234
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NTDB id 1202 PSJM300 01600 AFN76400.1         ILTIEDPIEFVHESKKCLVNQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAA   234
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1     ILTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAA   234
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NTDB id 1040 HON27 RS13360 WP 000355489.1     ILTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAA   234
consensus                                     !*!*!!!!!**!  *******!!!****!  **   !****!!**!!**!*!!*!* *****!***!!!!!!***!!!***!*
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NTDB id 39832 RAHAQ RS17600 WP 013576829.1    QAIDRLVDVFPAEEKAFVRAQLAGSLRAVIAQKLAVTEEKDGRKAGRVALFEVLTSTPAVCNLIREGKTHQLADILQTGA   315
NTDB id 1307 DR RS10055 WP 010888596.1        ESIDRIVDVFPEEQQEQIRVQLANNLVAVMTQQLLPRA....DGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGA   314
NTDB id 1086 NMV RS00245 WP 002218487.1       KTVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLLKTH....DGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQ   310
NTDB id 1116 NGFG RS10615 WP 003690200.1      KTVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLLKTH....DGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQ   310
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NTDB id 1060 ABD1 RS04380 WP 000355489.1      KTIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.....NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGA   309
NTDB id 1040 HON27 RS13360 WP 000355489.1     KTIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.....NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGA   309
consensus                                     ****!*****************!***!  *!**!  !***      ***!****!*************!!*  *******  *****
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NTDB id 1177 A1552VC RS01165 WP 000422572.1   EVGMQTFDQALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDYGSGSLQ...NVKIDME.................   368
NTDB id 1019 ACIAD RS04205 WP 004922051.1     ELGMQTFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRERMSEMERKMTFD.......GQRRNLK.   383
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NTDB id 1060 ABD1 RS04380 WP 000355489.1      NHGMTTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....................................   345
NTDB id 1040 HON27 RS13360 WP 000355489.1     NHGMTTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....................................   345
consensus                                       !!*!*** *  ** *****   *   *      *
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NTDB id 1177 A1552VC RS01165 WP 000422572.1   ............................   368
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NTDB id 1307 DR RS10055 WP 010888596.1        GAAAPATPAAPAAGRSEPGRAGGFGRR   418
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consensus
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X non conserved
X similar
X ≥ 50% conserved