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NTDB id 181100 CHL RS03220 WP 063997948.1    ..MSINIEKLLKTLAYNKGSDLHLVARSEPQIRISGVLRPLQCGILDGDEVENLCYTVLTDSQKSKLEENKELDFSIELP   78
NTDB id 1307 DR RS10055 WP 010888596.1       MTSGIDITDILRLAADKGASDIILAAGLPPQFKLSGDYDAQGFEPLSASDTRKLMYSMMNERQQRIFEEKRELDFSFALG   80
NTDB id 1116 NGFG RS10615 WP 003690200.1     ....MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMRRINLPEMSAEEVGNMVTSVMNDHQRKIYQQNLEVDFSFELP   76
NTDB id 1086 NMV RS00245 WP 002218487.1      ....MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMRRINLPEMSAEEVGNMVTSVMNDHQRKIYQQNLEVDFSFELP   76
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NTDB id 1176 A1552VC RS01160 WP 000350195.1 ....MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFELP   76
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consensus                                    ******!****** *!!*********!*****!******** *** **  **********!****** *! *!*****

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NTDB id 1116 NGFG RS10615 WP 003690200.1     N.VARFRVNAFNTG.RGPAAVFRTIPSTVLSLEELKAPSIFQKIAESPRGMVLVTGPTGSGKSTTLAAMINYINETQPAH   154
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NTDB id 1283 ACE17W RS02630 WP 010947729.1  N.LARFRVNAFNQS.RGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEH   154
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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
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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
NTDB id 1060 ABD1 RS04380 WP 000355489.1     ILTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAA   234
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consensus                                    !***!!!!!!*! ********!*****! *!  !!***!!**!!*!!*!**!**!****!***!!!!!!***!!!***!*
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logo
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NTDB id 1020 ACIAD RS04210 WP 011182164.1    KTIDRIIDVFPAEEKDMVRTMLSESLQAVISQTLLKK.EGGGRVAAHEIMIGIPAIRNLIREGKVAQMYSSIQTG.ATHG   312
NTDB id 1081 FDQ49 RS05335 WP 006581387.1    KTIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTG.ANHG   312
NTDB id 1060 ABD1 RS04380 WP 000355489.1     KTIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTG.ANHG   312
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consensus                                    ****!****!***********!***! ****! !***  ***!****!**** ******!!* ******* **** *  !
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NTDB id 1203 PSJM300 01605 AFN76401.1        MQTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSET.DGEHLTSVS...QGL.TLEMSDDDPGRSFR.......   381
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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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NTDB id 1307 DR RS10055 WP 010888596.1       TPAAPAAGRSEPGRAGGFGRR   418
NTDB id 1116 NGFG RS10615 WP 003690200.1     ......................   347
NTDB id 1086 NMV RS00245 WP 002218487.1      ......................   347
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consensus
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X non conserved
X similar
X $\geq$ 50% conserved