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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 1185 GTF74 RS11940 WP 000350195.1    ....MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFELP   76
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NTDB id 100860 QUE03 RS13475 WP 286262301.1 ....MDITELLAFSVDHNASDLHLSTGTPPSIRVDGDVRKLNIPAFDAKDVNALVYDIMNDRQRKEYEENLEVDFSFEVP   76
NTDB id 1202 PSJM300 01600 AFN76400.1        ....MDITELLAFSAKQGASDLHLSSGLPPMIRVDGDVRRINLPAMDHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVP   76
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consensus                                     ******!****** *!!*****!*******!******** *** **  ************** *! *!*****

logo
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NTDB id 1259 GC085 RS10305 WP 010947729.1   N.LARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEHI  155
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NTDB id 1194 PAKAF RS01995 WP 003084552.1    G.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEELGMGEVFKRVSDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHHI  155
NTDB id 1020 ACIAD RS04210 WP 011182164.1    N.LARFRVNVFNQNRGAGAVFRTIPSQVLTLEELGLGKIFRDICDYPRGLVLVTGPTGSGKSTTLAAMLDYINNHRYDHI  155
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consensus                                    * **!!!!**!** ** **!*!*!** ********** *** **  **!*****!*!!*!!!!**!******!  *  !!
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logo
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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
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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
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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 1176 A1552VC RS01160 WP 000350195.1   TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQ   314
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NTDB id 100860 QUE03 RS13475 WP 286262301.1   TIDRIIDVFPAEEKSMVRSMLSESLRAVISQTLVKK.VGGGRVAAHEIMIGVPAIRNLIREDKIAQMYSAIQTGMSHGMQ   314
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NTDB id 1194 PAKAF RS01995 WP 003084552.1     TIDRVVDVFPAEEKAMVRSMLSESLQSVISQTLIKK.IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSAIQTGGSLGMQ   314
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1     TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT   314
NTDB id 1060 ABD1 RS04380 WP 000355489.1      TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT   314
NTDB id 1040 HON27 RS13360 WP 000355489.1     TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT   314
consensus                                     ***!*************!***!  ****!  !***   ***!****!****  ******!!*  *******  *****   !!*
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NTDB id 1177 A1552VC RS01165 WP 000422572.1  TFDQALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKI........DME..............  368
NTDB id 1203 PSJM300 01605 AFN76401.1        TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL........EMSDDDPGRSFR.....  381
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NTDB id 1116 NGFG RS10615 WP 003690200.1     TMDQSLQSLVRQGLIAPEAARRRAQNSESMSF.............................................  347
NTDB id 1185 GTF74 RS11940 WP 000350195.1    TMEQNAKQLIARGVVDAQEVQSKIELD..LKAF............................................  345
NTDB id 1176 A1552VC RS01160 WP 000350195.1  TMEQNAKQLIARGVVDAQEVQSKIELD..LKAF............................................  345
NTDB id 1283 ACE17W RS02630 WP 010947729.1   TLDQHLTELVNKNIISKHTAHEAALNKSLF................................................  344
NTDB id 1259 GC085 RS10305 WP 010947729.1    TLDQHLTELVNKNIISKHTAHEAALNKSLF................................................  344
NTDB id 100860 QUE03 RS13475 WP 286262301.1  TMDQCLQNLVNRGLITRQDAMSKAQDKNQFSSF...............................................  347
NTDB id 1202 PSJM300 01600 AFN76400.1        TLDSCLKGLLAKGLISRDSAKEKAKQPENF................................................  344
NTDB id 1194 PAKAF RS01995 WP 003084552.1    TLDMCLKGLVAKGLISRENAREKAKIPENF................................................  344
NTDB id 1020 ACIAD RS04210 WP 011182164.1    TLDQSLKQLLAKGIINLPTARAVAKSPESF................................................  344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1    TLDQSLKGLVSRGVISPQTARTAAKQPESFL...............................................  345
NTDB id 1060 ABD1 RS04380 WP 000355489.1     TLDQSLKGLVARGVISPQTARTAAKQPESFL...............................................  345
NTDB id 1040 HON27 RS13360 WP 000355489.1    TLDQSLKGLVARGVISPQTARTAAKQPESFL...............................................  345
consensus                                    !*** *  !* *****   *   *     *
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logo
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NTDB id 1086 NMV RS00245 WP 002218487.1      ........................  347
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NTDB id 1283 ACE17W RS02630 WP 010947729.1   ........................  344
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NTDB id 100860 QUE03 RS13475 WP 286262301.1  ........................  347
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 $\geq$50% conserved