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logo
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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 1185 GTF74 RS11940 WP 000350195.1      ....MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFELP   76
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NTDB id 1259 GC085 RS10305 WP 010947729.1      ....MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEIA   76
NTDB id 1096696 ACM0CY RS02695 WP 010673050.1 ....MDITELLAFSVKHKASDLHLSAGVPPMIRVDGEVRKINLPALDHREVHALIYDIMNDHQRKELEENFEVDFSFEVP   76
NTDB id 1202 PSJM300 01600 AFN76400.1          ....MDITELLAFSAKQGASDLHLSSGLPPMIRVDGDVRRINLPAMDHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVP   76
NTDB id 1194 PAKAF RS01995 WP 003084552.1      ....MDITELLAFSAKQGASDLHLSAGLPPMIRVDGDVRRINLPPLEHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVP   76
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consensus                                          ******!****** *!!*****!********!******** *** **  ************** *! *!*****

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NTDB id 1259 GC085 RS10305 WP 010947729.1      N.LARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEHI  155
NTDB id 1096696 ACM0CY RS02695 WP 010673050.1 G.MARFRVNAFQQARGSGAVFRTIPSTVLTLDDLGAPEIFRKIAEYPRGLVLVTGPTGSGKSTTLAAMVDYINDNFHHHI  155
NTDB id 1202 PSJM300 01600 AFN76400.1          G.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGMGEVFRKITDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHHI  155
NTDB id 1194 PAKAF RS01995 WP 003084552.1      G.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEELGMGEVFKRVSDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHHI  155
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NTDB id 1040 H0N27 RS13360 WP 000355489.1      N.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYINENRYDHI  155
consensus                                      * **!!!!**!** ** **!*!*!** ********** *** **  **!*****!*!!*!!!!**!******!  *  !!
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logo
NTDB id 1177 A1552VC RS01165 WP 000422572.1    LTVEDPIEFVHEHKRCIVTQREVGLDTESYEVALKNSLRQAPDMILIGEIRSRETMEYAMTFAETGHLCMATLHANNANQ   233
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NTDB id 1307 DR RS10055 WP 010888596.1         LTIEDPIEFMHPNKASIINQREVGSDTLSFDDALRAALRQAPDVILVGEMRDYETIKAAVTAAETGHLVMGTLHTNSAPE   239
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
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NTDB id 1259 GC085 RS10305 WP 010947729.1      LTVEDPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATK   235
NTDB id 1096696 ACM0CY RS02695 WP 010673050.1  LTIEDPIEFVHENKRCLVNQREVHRDTKSFSNALRSALREDPDIILVGEMRDLETIRLAMTAAETGHLVFGTLHTSSAAK   235
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NTDB id 1020 ACIAD RS04210 WP 011182164.1      LTVEDPIEFVHEPKKCLINQREVHRDTLGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK   235
NTDB id 1081 FDQ49 RS05335 WP 006581387.1      LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK   235
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NTDB id 1040 H0N27 RS13360 WP 000355489.1      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
NTDB id 1086 NMV RS00245 WP 002218487.1        TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLLKTHDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQASGMQ   315
NTDB id 1116 NGFG RS10615 WP 003690200.1       TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLLKTHDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQASGMQ   315
NTDB id 1185 GTF74 RS11940 WP 000350195.1      TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQ   314
NTDB id 1176 A1552VC RS01160 WP 000350195.1    TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQ   314
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NTDB id 1096696 ACM0CY RS02695 WP 010673050.1  TIDRIIDVFPGSEKDMVRSMLSESLRAVISQTLLKR.IGGGRVAAHEIMLGIPAVRNLIREDKVAQLYSVIQTGMTHGMQ   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 H0N27 RS13360 WP 000355489.1      TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT   314
consensus                                      ***!*****************!***!  ****!  !***   ***!****!****  ******!!*  *******  *****   !!*
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NTDB id 1177 A1552VC RS01165 WP 000422572.1    TFDQALYQLVVDDKISEQDALHSADSANDLRLMLK.TKRGDDY...GSGSL..QNV.KIDME...................   368
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NTDB id 1116 NGFG RS10615 WP 003690200.1       TMDQSLQSLVRQGLIAPEAARRRAQNSESMSF..................................................   347
NTDB id 1185 GTF74 RS11940 WP 000350195.1      TMEQNAKQLIARGVVDAQEVQSKIELDLKAF....................................................   345
NTDB id 1176 A1552VC RS01160 WP 000350195.1    TMEQNAKQLIARGVVDAQEVQSKIELDLKAF....................................................   345
NTDB id 1283 ACE17W RS02630 WP 010947729.1     TLDQHLTELVNKNIISKHTAHEAALNK.SLF....................................................   344
NTDB id 1259 GCO85 RS10305 WP 010947729.1      TLDQHLTELVNKNIISKHTAHEAALNK.SLF....................................................   344
NTDB id 1096696 ACMOCY RS02695 WP 010673050.1 TMDQSLKQLVNRGVVASLDAKAKAVDP.NTI....................................................   344
NTDB id 1202 PSJM300 01600 AFN76400.1          TLDSCLKGLLAKGLISRDSAKEKAKQP.ENF....................................................   344
NTDB id 1194 PAKAF RS01995 WP 003084552.1      TLDMCLKGLVAKGLISRENAREKAKIP.ENF....................................................   344
NTDB id 1020 ACIAD RS04210 WP 011182164.1      TLDQSLKQLLAKGIINLPTARAVAKSP.ESF....................................................   344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1      TLDQSLKGLVSRGVISPQTARTAAKQP.ESFL...................................................   345
NTDB id 1060 ABD1 RS04380 WP 000355489.1       TLDQSLKGLVARGVISPQTARTAAKQP.ESFL...................................................   345
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consensus                                      !*** *  !* *****   *   *      *

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NTDB id 1177 A1552VC RS01165 WP 000422572.1    ....................   368
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NTDB id 1116 NGFG RS10615 WP 003690200.1       ....................   347
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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