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logo
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NTDB id 1019 ACIAD RS04205 WP 004922051.1    ....MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILNR   76
NTDB id 67436 SVA RS17365 WP 096462407.1     ....MNFADLLKLMKHKRGSDLFITAGVPPSMKVDGKLMPVTKQALTPEQSRAFAYGIMNEEQRRQFEEHSECNFAIAPQ   76
NTDB id 1203 PSJM300 01605 AFN76401.1        ....MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHECNFAISAR   76
NTDB id 1307 DR RS10055 WP 010888596.1       MTSGIDITDILRLAADKGASDIILAAGLPPQFKLSGDYDAQGFEPLSASDTRKLMYSMMNERQQRIFEEKRELDFSFALG   80
NTDB id 1283 ACE17W RS02630 WP 010947729.1   ....MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEIA   76
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NTDB id 1020 ACIAD RS04210 WP 011182164.1    ....MDITELLAFSVQNRASDLHLSAGIPPMIRVDGEVRRINLPAMDHSEVHNLIYDIMNDKQRRDYEEKLETDFSFEVP   76
NTDB id 1081 FDQ49 RS05335 WP 006581387.1    ....MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP   76
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NTDB id 1040 HON27 RS13360 WP 000355489.1    ....MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP   76
consensus                                     *** **!****** *!!*****!********!******** *** **  ****************  !**!****

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NTDB id 67436 SVA RS17365 WP 096462407.1    E.IGRFRVNVFMQQQRVGMVLRTINTDIPRFDDLNLPKVLADVALTKRGLVLFVGGTGSGKSTSLAAMIGYRNEYSYGHI  155
NTDB id 1203 PSJM300 01605 AFN76401.1       G.IGRFRVSAFYQRNLAGMVLRRIETNIPTIEDLKLPDVLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRNKNSSGHI  155
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NTDB id 1283 ACE17W RS02630 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
NTDB id 1081 FDQ49 RS05335 WP 006581387.1   N.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYINENRYDHI  155
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consensus                                     **!!!!**!*! *****!*!*!** ********  *****    !!*****!*!!*!!!!**!******!  ** !!

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NTDB id 67436 SVA RS17365 WP 096462407.1    LTVEDPIEYVHQHKNCIITQREVGVDTESYEVALKNAMRQAPDVILIGEIRSREAMDLGVQFAETGHLCMSTLHANNANQ  235
NTDB id 1203 PSJM300 01605 AFN76401.1       ISIEDPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNANQ  235
NTDB id 1307 DR RS10055 WP 010888596.1      LTIEDPIEFMHPNKASIINQREVGSDTLSFDDALRAALRQAPDVILVGEMRDYETIKAAVTAAETGHLVMGTLHTNSAPE  239
NTDB id 1283 ACE17W RS02630 WP 010947729.1  LTVEDPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATK  235
NTDB id 1259 GC085 RS10305 WP 010947729.1   LTVEDPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATK  235
NTDB id 1202 PSJM300 01600 AFN76400.1       LTIEDPIEFVHESKKCLVNQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK  235
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consensus                                   ***!!!!!**!  ******!!!!**!!   *  !!****!**!!*!!*!!*!**!*******!!!!!!***!!!* *! *
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NTDB id 1019 ACIAD RS04205 WP 004922051.1     TLERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSGELGMQ   316
NTDB id 67436 SVA RS17365 WP 096462407.1      ALDRIINFFPEEKRNQLLMDLALNLKAIISQRLIPTKSGKGRVPAVEVLINTPLVSDMIMEGNIPGLKDLMAKSPEAGMQ   315
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NTDB id 1259 GC085 RS10305 WP 010947729.1     TINRIIDVFPAEEKSMVRSMLSESLQAVVAQSLLK.KNKGGRVAALEIMMCTGAIRNLIREDKIAQMYSSIQTGQAKGMQ   314
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NTDB id 1194 PAKAF RS01995 WP 003084552.1     TIDRVVDVFPAEEKAMVRSMLSESLQSVISQTLIK.KIGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSAIQTGGSLGMQ   314
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consensus                                     ***!********** *** *!***!*****!*!** * ***!*** !*** *******!** ******* *****  !!*

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NTDB id 1177 A1552VC RS01165 WP 000422572.1   TFDQALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDYGS...GSLQNVK....IDME..................   368
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NTDB id 1203 PSJM300 01605 AFN76401.1         TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEH.LTSVSQGLT....LEMSDDDPGRSFR.........   381
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consensus                                     !*!* !  !* * *!*   *   !  *  *

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NTDB id 1177 A1552VC RS01165 WP 000422572.1   ....................   368
NTDB id 1019 ACIAD RS04205 WP 004922051.1     ....................   383
NTDB id 67436 SVA RS17365 WP 096462407.1      ....................   371
NTDB id 1203 PSJM300 01605 AFN76401.1         ....................   381
NTDB id 1307 DR RS10055 WP 010888596.1        AAPAAGRSEPGRAGGFGRR    418
NTDB id 1283 ACE17W RS02630 WP 010947729.1    ....................   344
NTDB id 1259 GC085 RS10305 WP 010947729.1     ....................   344
NTDB id 1202 PSJM300 01600 AFN76400.1         ....................   344
NTDB id 1194 PAKAF RS01995 WP 003084552.1     ....................   344
NTDB id 1020 ACIAD RS04210 WP 011182164.1     ....................   344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1     ....................   345
NTDB id 1060 ABD1 RS04380 WP 000355489.1      ....................   345
NTDB id 1040 HON27 RS13360 WP 000355489.1     ....................   345
consensus
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X non conserved
X similar
X $\geq$ 50% conserved