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NTDB id 1019 ACIAD RS04205 WP 004922051.1       ....MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILNR   76
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NTDB id 1307 DR RS10055 WP 010888596.1          MTSGIDITDILRLAADKGASDIILAAGLPPQFKLSGDYDAQGFEPLSASDTRKLMYSMMNERQQRIFEEKRELDFSFAL.   79
NTDB id 1086 NMV RS00245 WP 002218487.1        ....MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMRRINLPEMSAEEVGNMVTSVMNDHQRKIYQQNLEVDFSFEL.   75
NTDB id 1116 NGFG RS10615 WP 003690200.1        ....MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMRRINLPEMSAEEVGNMVTSVMNDHQRKIYQQNLEVDFSFEL.   75
NTDB id 1185 GTF74 RS11940 WP 000350195.1       ....MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFEL.   75
NTDB id 1176 A1552VC RS01160 WP 000350195.1    ....MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFEL.   75
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consensus                                       ************ *!!**************!******** *** ** ************** ** *!****

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NTDB id 1176 A1552VC RS01160 WP 000350195.1    PNVGRFRVNAFHQARGCSAVFRTIPTVIPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVNAHHNKHI   155
NTDB id 1283 ACE17W RS02630 WP 010947729.1     ANLARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEHI   155
NTDB id 1259 GC085 RS10305 WP 010947729.1      ANLARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEHI   155
NTDB id 1194 PAKAF RS01995 WP 003084552.1      PGVARFRVNAFNQNRGAGAVFRTIPSKVLTMEELGMGEVFKRVSDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHHI   155
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NTDB id 1020 ACIAD RS04210 WP 011182164.1      PNLARFRVNVFNQNRGAGAVFRTIPSQVLTLEELGLGKIFRDICDYPRGLVLVTGPTGSGKSTTLAAMLDYINNHRYDHI   155
NTDB id 1060 ABD1 RS04380 WP 000355489.1       PNVARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYINENRYDHI   155
NTDB id 1040 H0N27 RS13360 WP 000355489.1      PNVARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYINENRYDHI   155
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consensus                                      ****!*!***!** ** ****!**** ********** *** **  **!*****!*!!*!!!!**!******!  *  !!
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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 1060 ABD1 RS04380 WP 000355489.1        LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK   235
NTDB id 1040 H0N27 RS13360 WP 000355489.1       LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK   235
NTDB id 1081 FDQ49 RS05335 WP 006581387.1       LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK   235
consensus                                       *!*!!!!!*** *******!!!***** **  *!***!!**!!*!!*!!*!* !****!***!!!!!!***!!!***!**
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logo
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NTDB id 1307 DR RS10055 WP 010888596.1          SIDRIVDVFPEEQQEQIRVQLANNLVAVMTQQLLPRADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGMV   319
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NTDB id 1060 ABD1 RS04380 WP 000355489.1        TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT   314
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1       TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT   314
consensus                                       ***!*************!***! *!**! !***  ***!****!*********!!* ******* *****  !!*
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NTDB id 1177 A1552VC RS01165 WP 000422572.1     TFDQALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDYGSGSLQ...NVKIDME.......................  368
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NTDB id 1185 GTF74 RS11940 WP 000350195.1       TMEQNAKQLIARGVVDAQEVQSKIELDLKAF................................................  345
NTDB id 1176 A1552VC RS01160 WP 000350195.1     TMEQNAKQLIARGVVDAQEVQSKIELDLKAF................................................  345
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NTDB id 1259 GCO85 RS10305 WP 010947729.1       TLDQHLTELVNKNIISKHTAHEAALN.KSLF................................................  344
NTDB id 1194 PAKAF RS01995 WP 003084552.1       TLDMCLKGLVAKGLISRENAREKAKI.PENF................................................  344
NTDB id 1202 PSJM300 01600 AFN76400.1           TLDSCLKGLLAKGLISRDSAKEKAKQ.PENF................................................  344
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NTDB id 1060 ABD1 RS04380 WP 000355489.1        TLDQSLKGLVARGVISPQTARTAAKQ.PESFL...............................................  345
NTDB id 1040 HON27 RS13360 WP 000355489.1       TLDQSLKGLVARGVISPQTARTAAKQ.PESFL...............................................  345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1       TLDQSLKGLVSRGVISPQTARTAAKQ.PESFL...............................................  345
consensus                                       !*** *  ** *****   *   *      *

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1     .......................  368
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NTDB id 1202 PSJM300 01600 AFN76400.1           .......................  344
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1       .......................  345
consensus
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X non conserved
X similar
X $\geq$ 50% conserved