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logo
NTDB id 1177 A1552VC RS01165 WP 000422572.1  ....MELNQYLDGMLTHKASDLYITVGAPILYRVDGELRAQGE.ALSVADVTALLHAMMDDARQAEFKQTREANFAVVRD   75
NTDB id 1019 ACIAD RS04205 WP 004922051.1    ....MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILNR   76
NTDB id 74215 GL2 RS05680 WP 143729688.1     ....MEIERLLQLVVEKGASDLFITAGIPPSLKLHGRVVPCTSTSLTPEKARELVVGTMNEKQRREFAEQKELNYAIAVR   76
NTDB id 1203 PSJM300 01605 AFN76401.1        ....MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHECNFAISAR   76
NTDB id 1307 DR RS10055 WP 010888596.1       MTSGIDITDILRLAADKGASDIILAAGLPPQFKLSGDYDAQGFEPLSASDTRKLMYSMMNERQQRIFEEKRELDFSFALG   80
NTDB id 1185 GTF74 RS11940 WP 000350195.1    ....MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFELP   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
NTDB id 1060 ABD1 RS04380 WP 000355489.1     ....MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP   76
NTDB id 1040 HON27 RS13360 WP 000355489.1    ....MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVP   76
consensus                                       *** **! **** **!!*****!********!***** **** * *** ******************! *******
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logo
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NTDB id 74215 GL2 RS05680 WP 143729688.1     N.VGRFRVSAFFQRNLVGMVLRRIETKIPTIDGLSLPDVLKDLAMTKRGLIIFVGATGTGKSTSLASMVGHRNENSKGHI  155
NTDB id 1203 PSJM300 01605 AFN76401.1        G.IGRFRVSAFYQRNLAGMVLRRIETNIPTIEDLKLPDVLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRNKNSSGHI  155
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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 74215 GL2 RS05680 WP 143729688.1     ITIEDPIEFIHQHRGCIVTQREVGLDTESFEVALKNTLRQAPDVILIGEVRSRETMDHAIAFAETGHLCLCTLHANNANQ  235
NTDB id 1203 PSJM300 01605 AFN76401.1        ISIEDPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNANQ  235
NTDB id 1307 DR RS10055 WP 010888596.1       LTIEDPIEFMHPNKASIINQREVGSDTLSFDDALRAALRQAPDVILVGEMRDYETIKAAVTAAETGHLVMGTLHTNSAPE  239
NTDB id 1185 GTF74 RS11940 WP 000350195.1    LTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAAK  235
NTDB id 1176 A1552VC RS01160 WP 000350195.1  LTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAAK  235
NTDB id 1194 PAKAF RS01995 WP 003084552.1    LTIEDPIEFVHESKKCLVNQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK  235
NTDB id 1020 ACIAD RS04210 WP 011182164.1    LTVEDPIEFVHEPKKCLINQREVHRDTLGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK  235
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consensus                                    ***!!!!!!*!   ******!!!!!**!! **   !!***!!**!!*!!*!!*!* !** *!***!!!!!!***!!!***!**
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NTDB id 1177 A1552VC RS01165 WP 000422572.1   ALERILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQ   313
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NTDB id 74215 GL2 RS05680 WP 143729688.1      ALDRIIHFFPADRHQQLFMDLSLNLKAMVAQQLVPTPDGDGRRACLEIMINTPLMSDLIRKGEVHKMKELMKRSGEQGMQ   315
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NTDB id 1307 DR RS10055 WP 010888596.1        SIDRIVDVFPEEQQEQIRVQLANNLVAVMTQQLLPRADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGMV   319
NTDB id 1185 GTF74 RS11940 WP 000350195.1     TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQ   314
NTDB id 1176 A1552VC RS01160 WP 000350195.1   TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQ   314
NTDB id 1194 PAKAF RS01995 WP 003084552.1     TIDRVVDVFPAEEKAMVRSMLSESLQSVISQTLIKK.IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSAIQTGGSLGMQ   314
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consensus                                     ***!*************** *!****! ****! !***  !**!****!*****!*****!!* ******* *****  !!*

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NTDB id 1177 A1552VC RS01165 WP 000422572.1   TFDQALYQLVVDDKISEQDALHSADSANDLRLMLKTKR.GDDYGSGSLQNVKI.........DME...............   368
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NTDB id 74215 GL2 RS05680 WP 143729688.1      TFDQALYELYDRGEITYEDALAHADSSNDLRLMIKLKS.ESDAEYLNSAAGEL.........SLQNDSEYGDGGPQLY..   383
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NTDB id 1185 GTF74 RS11940 WP 000350195.1     TMEQNAKQLIARGVVDAQEVQSKIELDLKAF...............................................   345
NTDB id 1176 A1552VC RS01160 WP 000350195.1   TMEQNAKQLIARGVVDAQEVQSKIELDLKAF...............................................   345
NTDB id 1194 PAKAF RS01995 WP 003084552.1     TLDMCLKGLVAKGLISRENAREKAKIPENF................................................   344
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consensus                                     !*** ** !* *****   *   *  *

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1   ....................   368
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NTDB id 74215 GL2 RS05680 WP 143729688.1      ....................   383
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NTDB id 1185 GTF74 RS11940 WP 000350195.1     ....................   345
NTDB id 1176 A1552VC RS01160 WP 000350195.1   ....................   345
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 ≥ 50% conserved