logo

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NTDB id 1283 ACE17W RS02630 WP 010947729.1  MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEIAN.LA  79
NTDB id 1259 GCO85 RS10305 WP 010947729.1  MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEIAN.LA  79
NTDB id 1194 PA0395 NP 249086.1            MDITELLAFSAKQGASDLHLSAGLPPMIRVDGDVRRINLPPLEHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVPG.VA  79
NTDB id 1202 PSJM300 01600 AFN76400.1      MDITELLAFSAKQGASDLHLSSGLPPMIRVDGDVRRINLPAMDHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVPG.VA  79
NTDB id 1020 ACIAD RS04210 WP 011182164.1  MDITELLAFSVQNRASDLHLSAGIPPMIRVDGEVRRINLPAMDHSEVHNLIYDIMNDKQRRDYEEKLETDFSFEVPN.LA  79
NTDB id 1060 ABD1 RS04380 WP 000355489.1   MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVPN.VA  79
NTDB id 1040 HON27 RS13360 WP 000355489.1  MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVPN.VA  79
NTDB id 1081 FDQ49 RS05335 WP 006581387.1  MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEVPN.VA  79
NTDB id 55022 OCU30 RS01885 WP 077315338.1 MLLEQCLSEMTARKSSDLYITVGAPVLYRVDGELQSMGDK.LSLADVNNFLTAMMDSDMSKDFVRTHEANFALVRE..AG  77
NTDB id 1177 A1552VC RS01165 WP 000422572.1 MELNQYLDGMLTHKASDLYITVGAPILYRVDGELRAQGEA.LSVADVTALLHAMMDDARQAEFKQTREANFAVVRD..SG  77
NTDB id 1203 PSJM300 01605 AFN76401.1       MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHECNFAISARG.IG  79
NTDB id 1019 ACIAD RS04205 WP 004922051.1   MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILNREKNE  80
consensus                                   !**  **!******  *!!!****!********!********  ******  ****************   !**!****    **
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NTDB id 1283 ACE17W RS02630 WP 010947729.1  RFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEHILTVE  159
NTDB id 1259 GCO85 RS10305 WP 010947729.1  RFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEHILTVE  159
NTDB id 1194 PA0395 NP 249086.1            RFRVNAFNQNRGAGAVFRTIPSKVLTMEELGMGEVFKRVSDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHHILTIE  159
NTDB id 1202 PSJM300 01600 AFN76400.1      RFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGMGEVFRKITDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHHILTIE  159
NTDB id 1020 ACIAD RS04210 WP 011182164.1  RFRVNVFNQNRGAGAVFRTIPSQVLTLEELGLGKIFRDICDYPRGLVLVTGPTGSGKSTTLAAMLDYINNHRYDHILTVE  159
NTDB id 1060 ABD1 RS04380 WP 000355489.1   RFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYINENRYDHILTVE  159
NTDB id 1040 HON27 RS13360 WP 000355489.1  RFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYINENRYDHILTVE  159
NTDB id 1081 FDQ49 RS05335 WP 006581387.1  RFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYINENRYDHILTVE  159
NTDB id 55022 OCU30 RS01885 WP 077315338.1 RFRVSAFYQRELPGAVVRHIETRIPTFAELQLPERFKELVMNKRGLVLVVGATGSGKSTTMAAMTGYRNRHSSGHILTVE  157
NTDB id 1177 A1552VC RS01165 WP 000422572.1 RFRVSAFFQRELPGAVIRRIETRIPTFEELKLPEVLQNLAIAKRGLVLVVGATGSGKSTTMAAMTGYRNQHRTGHILTVE  157
NTDB id 1203 PSJM300 01605 AFN76401.1       RFRVSAFYQRNLAGMVLRRIETNIPTIEDLKLPDVLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRNKNSSGHIISIE  159
NTDB id 1019 ACIAD RS04205 WP 004922051.1   RFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIIFSGATGTGKSTSLASMIQHRNQHSKGHIITIE  160
consensus                                   !!!!**!*! *****!*!*!**********!**  *****    !!*****!*!!*!!!!**!******!  ** !!***!
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NTDB id 1283 ACE17W RS02630 WP 010947729.1  DPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATKTINR  239
NTDB id 1259 GCO85 RS10305 WP 010947729.1  DPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATKTINR  239
NTDB id 1194 PA0395 NP 249086.1            DPIEFVHESKKCLVNQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTIDR  239
NTDB id 1202 PSJM300 01600 AFN76400.1      DPIEFVHESKKCLVNQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTIDR  239
NTDB id 1020 ACIAD RS04210 WP 011182164.1  DPIEFVHEPKKCLINQREVHRDTLGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTIDR  239
NTDB id 1060 ABD1 RS04380 WP 000355489.1   DPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTIDR  239
NTDB id 1040 HON27 RS13360 WP 000355489.1  DPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTIDR  239
NTDB id 1081 FDQ49 RS05335 WP 006581387.1  DPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTIDR  239
NTDB id 55022 OCU30 RS01885 WP 077315338.1 DPIEFVHEHDQCIVTQREVGLDTQSYEIALKNSLRQAPDMILIGEIRSQETMEYAMNFAETGHLCMATLHANNANQALER  237
NTDB id 1177 A1552VC RS01165 WP 000422572.1 DPIEFVHEHKRCIVTQREVGLDTESYEVALKNSLRQAPDMILIGEIRSRETMEYAMTFAETGHLCMATLHANNANQALER  237
NTDB id 1203 PSJM300 01605 AFN76401.1       DPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNANQALDR  239
NTDB id 1019 ACIAD RS04205 WP 004922051.1   DPIEFIHEHAGCIITQREVGIDTDSFEIALKNTLRQAPDVILIGEIRSREVMDYALAFAETGHLVFATLHANNANQTLER  240
consensus                                   !!!!!!*!  ***!***!!!!**!!   *  !!***!!**!!*!!*!!*!**!****!***!!!!!!***!!!* *!  ****!
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NTDB id 1283 ACE17W RS02630 WP 010947729.1   IIDVFPAEEKSMVRSMLSESLQAVVAQSLLK.KNKGGRVAALEIMMCTGAIRNLIREDKIAQMYSSIQTGQAKGMQTLDQ   318
NTDB id 1259 GCO85 RS10305 WP 010947729.1   IIDVFPAEEKSMVRSMLSESLQAVVAQSLLK.KNKGGRVAALEIMMCTGAIRNLIREDKIAQMYSSIQTGQAKGMQTLDQ   318
NTDB id 1194 PA0395 NP 249086.1             VVDVFPAEEKAMVRSMLSESLQSVISQTLIK.KIGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSAIQTGGSLGMQTLDM   318
NTDB id 1202 PSJM300 01600 AFN76400.1       VVDVFPAEEKSMVRSMLSESLQAVISQTLLK.KVGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSSIQTGGSLGMQTLDS   318
NTDB id 1020 ACIAD RS04210 WP 011182164.1   IIDVFPAEEKDMVRTMLSESLQAVISQTLLK.KEGGGRVAAHEIMIGIPAIRNLIREGKVAQMYSSIQTGATHGMTTLDQ   318
NTDB id 1060 ABD1 RS04380 WP 000355489.1    VIDVFPAEEKDMVRAMLSESLQAVISQTLLK.KNGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMTTLDQ   318
NTDB id 1040 HON27 RS13360 WP 000355489.1   VIDVFPAEEKDMVRAMLSESLQAVISQTLLK.KNGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMTTLDQ   318
NTDB id 1081 FDQ49 RS05335 WP 006581387.1   VIDVFPAEEKDMVRAMLSESLQAVISQTLLK.KNGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMTTLDQ   318
NTDB id 55022 OCU30 RS01885 WP 077315338.1  ILHLVPKEQKEQFLFDLSMNLRGVVGQQLVRDKDGSGRHGVFEILLNTPRISDLIRRGELHELKETMKRSRESGMQTFDQ   317
NTDB id 1177 A1552VC RS01165 WP 000422572.1 ILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQTFDQ   317
NTDB id 1203 PSJM300 01605 AFN76401.1       IINFFPADRQNQVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLGMQTFDQ   319
NTDB id 1019 ACIAD RS04205 WP 004922051.1   IIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGETYKIKELMARSGELGMQTFDQ   320
consensus                                   ********** *** *!!**!*****!*!** * ***!*** !*** ******!!* ******* *****  !!*!*!*
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NTDB id 1283 ACE17W RS02630 WP 010947729.1   HLTELVNKNIISKHTAHEAALNKSLF.....................................   344
NTDB id 1259 GCO85 RS10305 WP 010947729.1   HLTELVNKNIISKHTAHEAALNKSLF.....................................   344
NTDB id 1194 PA0395 NP 249086.1             CLKGLVAKGLISRENAREKAKIPENF.....................................   344
NTDB id 1202 PSJM300 01600 AFN76400.1       CLKGLLAKGLISRDSAKEKAKQPENF.....................................   344
NTDB id 1020 ACIAD RS04210 WP 011182164.1   SLKQLLAKGIINLPTARAVAKSPESF.....................................   344
NTDB id 1060 ABD1 RS04380 WP 000355489.1    SLKGLVARGVISPQTARTAAKQPESFL....................................   345
NTDB id 1040 HON27 RS13360 WP 000355489.1   SLKGLVARGVISPQTARTAAKQPESFL....................................   345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1   SLKGLVSRGVISPQTARTAAKQPESFL....................................   345
NTDB id 55022 OCU30 RS01885 WP 077315338.1  ALYQLVIDGKITEQDAMHHADSANDLRLLLKGQQGSS...YSASSLSDIKIDME.........   368
NTDB id 1177 A1552VC RS01165 WP 000422572.1 ALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDD...YGSGSLQNVKIDME.........   368
NTDB id 1203 PSJM300 01605 AFN76401.1       ALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTLEMSDDDPGRSFR   381
NTDB id 1019 ACIAD RS04205 WP 004922051.1   ALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRERMSEMERKMTFDGQRRNLK   383
consensus                                    !  !* ***!*  *!   !  *  *
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X non conserved

X similar

X ≥ 50% conserved