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logo
NTDB id 1185 GTF74 RS11940 WP 000350195.1      MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFELPN.VG   79
NTDB id 1176 A1552VC RS01160 WP 000350195.1   MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFELPN.VG   79
NTDB id 1283 ACE17W RS02630 WP 010947729.1    MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEIAN.LA   79
NTDB id 1259 GC085 RS10305 WP 010947729.1     MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEIAN.LA   79
NTDB id 1194 PAKAF RS01995 WP 003084552.1     MDITELLAFSAKQGASDLHLSAGLPPMIRVDGDVRRINLPPLEHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVPG.VA   79
NTDB id 1202 PSJM300 01600 AFN76400.1         MDITELLAFSAKQGASDLHLSSGLPPMIRVDGDVRRINLPAMDHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVPG.VA   79
NTDB id 1112614 KH007 RS12895 WP 212627413.1  MEIDALLKRLASQDGSDLYLSTGAPPSARFDGVLTPLADPPFKPGEIAAIAASIMDAEQRLEFDRQLEMNLAISLPG.IG   79
NTDB id 1177 A1552VC RS01165 WP 000422572.1   MELNQYLDGMLTHKASDLYITVGAPILYRVDGELRAQGEAL.SVADVTALLHAMMDDARQAEFKQTREANFAVVRD..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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logo
NTDB id 1185 GTF74 RS11940 WP 000350195.1      RFRVNAFHQARGCSAVFRTIPTVIPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVNAHHNKHILTIE   159
NTDB id 1176 A1552VC RS01160 WP 000350195.1   RFRVNAFHQARGCSAVFRTIPTVIPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVNAHHNKHILTIE   159
NTDB id 1283 ACE17W RS02630 WP 010947729.1    RFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEHILTVE   159
NTDB id 1259 GC085 RS10305 WP 010947729.1     RFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEHILTVE   159
NTDB id 1194 PAKAF RS01995 WP 003084552.1     RFRVNAFNQNRGAGAVFRTIPSKVLTMEELGMGEVFKRVSDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHHILTIE   159
NTDB id 1202 PSJM300 01600 AFN76400.1         RFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGMGEVFRKITDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHHILTIE   159
NTDB id 1112614 KH007 RS12895 WP 212627413.1  RFRVNIFKQRNDTSMVVRNVKLDIPRYEDLKLPPVLLETVMLKQGLMLFVGATDSGKSTSLAALIDYRNRHASGHIVTIE   159
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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logo
NTDB id 1185 GTF74 RS11940 WP 000350195.1      DPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAAKTIDR   239
NTDB id 1176 A1552VC RS01160 WP 000350195.1   DPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAAKTIDR   239
NTDB id 1283 ACE17W RS02630 WP 010947729.1    DPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATKTINR   239
NTDB id 1259 GC085 RS10305 WP 010947729.1     DPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATKTINR   239
NTDB id 1194 PAKAF RS01995 WP 003084552.1     DPIEFVHESKKCLVNQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTIDR   239
NTDB id 1202 PSJM300 01600 AFN76400.1         DPIEFVHESKKCLVNQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTIDR   239
NTDB id 1112614 KH007 RS12895 WP 212627413.1  DPIEYIHRHKKSIINQREVGVDTRSFHAALKNTLRQAPDVVLIGEIRDRDTMEHALAFADSGHLVISTLHAHNANQALDR   239
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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logo
NTDB id 1185 GTF74 RS11940 WP 000350195.1      IIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQTMEQ   318
NTDB id 1176 A1552VC RS01160 WP 000350195.1   IIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQTMEQ   318
NTDB id 1283 ACE17W RS02630 WP 010947729.1    IIDVFPAEEKSMVRSMLSESLQAVVAQSLLKK.NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSSIQTGQAKGMQTLDQ   318
NTDB id 1259 GCO85 RS10305 WP 010947729.1     IIDVFPAEEKSMVRSMLSESLQAVVAQSLLKK.NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSSIQTGQAKGMQTLDQ   318
NTDB id 1194 PAKAF RS01995 WP 003084552.1     VVDVFPAEEKAMVRSMLSESLQSVISQTLIKK.IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSAIQTGGSLGMQTLDM   318
NTDB id 1202 PSJM300 01600 AFN76400.1         VVDVFPAEEKSMVRSMLSESLQAVISQTLLKK.VGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSSIQTGGSLGMQTLDS   318
NTDB id 1112614 KHO07 RS12895 WP 212627413.1  MINFFPEERRGQLLNDLGNNLKACVSQRLVRSRDGQR.RVAVEVMVGTPTIGDLIRRNAFSELKGVMEKSTALGMQTFDG   318
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     IIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSGELGMQTFDQ   320
consensus                                     ********** *****!***!*****! !***  ********!************!!*********************!!!!***

logo
NTDB id 1185 GTF74 RS11940 WP 000350195.1      NAKQLIARGVVDAQEVQSKIELDLKAF.....................................   345
NTDB id 1176 A1552VC RS01160 WP 000350195.1   NAKQLIARGVVDAQEVQSKIELDLKAF.....................................   345
NTDB id 1283 ACE17W RS02630 WP 010947729.1    HLTELVNKNIISKHTAHEAALNK.SLF.....................................   344
NTDB id 1259 GCO85 RS10305 WP 010947729.1     HLTELVNKNIISKHTAHEAALNK.SLF.....................................   344
NTDB id 1194 PAKAF RS01995 WP 003084552.1     CLKGLVAKGLISRENAREKAKIP.ENF.....................................   344
NTDB id 1202 PSJM300 01600 AFN76400.1         CLKGLLAKGLISRDSAKEKAKQP.ENF.....................................   344
NTDB id 1112614 KHO07 RS12895 WP 212627413.1  ALFELVVEGVIDEEEALKHADSVNNLRLRLKLHAEATPNAHAPPGDWGLVD.............   369
NTDB id 1177 A1552VC RS01165 WP 000422572.1   ALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKIDME.........   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 $\geq$ 50% conserved