logo



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NTDB id 320588 D9T12 RS09285 WP 130537913.1  MQTIDTEQLSELQQILVYFSQNGGSDLFVTAGLPITMKKDGNLVQLTEHKVTPKQASDLCAELMNAEQLDDFIEHSESNF  80
NTDB id 1177 A1552VC RS01165 WP 000422572.1  .........MELNQYLDGMLTHKASDLYITVGAPILYRVDGELRAQGEAL.SVADVTALLHAMMDDARQAEFKQTREANF  70
NTDB id 1203 PSJM300 01605 AFN76401.1        .........MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHECNF  71
NTDB id 1019 ACIAD RS04205 WP 004922051.1    .........MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNF  71
consensus                                    ** ***! *** * *!!!**!*!******* !****** ********************* ** *!****!*!!
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NTDB id 320588 D9T12 RS09285 WP 130537913.1  AFQIPG.HGRYRVNVYVQRGTPGMVIRNVKTEIPDFNELNLPEVLKEQILKKRGLILFVGGTGSGKSTSLATLVDIRNTE  159
NTDB id 1177 A1552VC RS01165 WP 000422572.1  AVVRD..SGRFRVSAFFQRELPGAVIRRIETRIPTFEELKLPEVLQNLAIAKRGLVLVVGATGSGKSTTMAAMTGYRNQH  148
NTDB id 1203 PSJM300 01605 AFN76401.1        AISARG.IGRFRVSAFYQRNLAGMVLRRIETNIPTIEDLKLPDVLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRNKN  150
NTDB id 1019 ACIAD RS04205 WP 004922051.1    AILNREKNERFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIIFSGATGTGKSTSLASMIQHRNQH  151
consensus                                    !** **  *!*!!****!!***!*!*!***!*!!****!*!!**!******!!!*****!*!!*!!!!**!*****!!**
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logo



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NTDB id 320588 D9T12 RS09285 WP 130537913.1  THNHIITIEDPIEFMHRHKSSIVTQREVGVDTESYEAALKNTLRQAPDVILIGEIRAQETMEHAIAFAETGHLCLSTLHA  239
NTDB id 1177 A1552VC RS01165 WP 000422572.1  RTGHILTVEDPIEFVHEHKRCIVTQREVGLDTESYEVALKNSLRQAPDMILIGEIRSRETMEYAMTFAETGHLCMATLHA  228
NTDB id 1203 PSJM300 01605 AFN76401.1        SSGHIISIEDPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHA  230
NTDB id 1019 ACIAD RS04205 WP 004922051.1    SKGHIITIEDPIEFIHEHAGCITTQREVGIDTDSFEIALKNTLRQAPDVILIGEIRSREVMDYALAFAETGHLVFATLHA  231
consensus                                    ***!!***!!!!!!*!*!* *!*!!!!!!*!!*!*!*!!!!*!!!!!!*!!!!!*!**!*!**!*!!!!!!!***!!!!
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logo



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NTDB id 320588 D9T12 RS09285 WP 130537913.1  NNTNQALDRIINFFPPNQKNHILLDLSLNLRMIVSQRLVPKI.GGGLIAAVEVMLNTPRISQLILKGEVTEIKDQIKNST  318
NTDB id 1177 A1552VC RS01165 WP 000422572.1  NNANQALERILHLVPKFQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQ  308
NTDB id 1203 PSJM300 01605 AFN76401.1        NNANQALDRIINFFPADRQNQVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRST  310
NTDB id 1019 ACIAD RS04205 WP 004922051.1    NNANQTLERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSG  311
consensus                                    !!*!!*!*!!******** ******!!!!!!**** !*!*** *!***** *!!**!*! * **!**!!****! ** *!*
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logo



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NTDB id 320588 D9T12 RS09285 WP 130537913.1  AQGMQTFDQSLFNLYESGQISYEDALKNADAMNDLRLEIKLKSKRPPPRNEFGAFDD.........TPQFSMQKTEEEEQD  390
NTDB id 1177 A1552VC RS01165 WP 000422572.1  EVGMQTFDQALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKIDME...................  368
NTDB id 1203 PSJM300 01605 AFN76401.1        DLGMQTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTLEMSDDDPGRSFR.........  381
NTDB id 1019 ACIAD RS04205 WP 004922051.1    ELGMQTFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRERMSEMERKMTFDGQRRNLK.........  383
consensus                                    **!!!!!!!!*!**!** * !***!!!**!!* !*!!!**!**** * *  ******* **** * * ****
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X non conserved

X similar

X ≥ 50% conserved