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logo
NTDB id 75412 HRR27 RS02925 WP 173270685.1   MEQEFSDLQKLLIHFSENNGSDLFITAGRPIAMKQNGRLVDLTENKVTPDMSRELCYEIMNHDQLSTFQATSEANFAYRI   80
NTDB id 1177 A1552VC RS01165 WP 000422572.1  .....MELNQYLDGMLTHKASDLYITVGAPILYRVDGELRAQGEAL.SVADVTALLHAMMDDARQAEFKQTREANFAVVR   74
NTDB id 1203 PSJM300 01605 AFN76401.1        .....MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQFREFTENHECNFAISA   75
NTDB id 1019 ACIAD RS04205 WP 004922051.1    .....MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILN   75
consensus                                     ** ***! ******!!!*!!*!********!***** ******* ********** ** *! ***!*!!!**

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NTDB id 75412 HRR27 RS02925 WP 173270685.1   TG.RARYRVNVFVQRGSPGMVIRSVQTEIPSFEALNLPPILREQVLKKRGLILIVGGTGSGKSTTLASMIGVRNHETEGH   159
NTDB id 1177 A1552VC RS01165 WP 000422572.1  D..SGRFRVSAFFQRELPGAVIRRIETRIPTFEELKLPEVLQNLAIAKRGLVLVVGATGSGKSTTMAAMTGYRNQHRTGH   152
NTDB id 1203 PSJM300 01605 AFN76401.1        RG.IGRFRVSAFYQRNLAGMVLRRIETNIPTIEDLKLPDVLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRNKNSSGH   154
NTDB id 1019 ACIAD RS04205 WP 004922051.1    REKNERFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIIFSGATGTGKSTSLASMIQHRNQHSKGH   155
consensus                                    **  *!*!!**!*!!***!*!*!***!*!!****!*!!**!******!!!*****!*!!*!!!!**! !***!!****!!

logo
NTDB id 75412 HRR27 RS02925 WP 173270685.1   IITIEDPIEFVHRHAGCIVTQREVGVDTDSYENALKNTLRQAPDVILIGEIRARETMEHAIAFAETGHLCLSTLHANNTN   239
NTDB id 1177 A1552VC RS01165 WP 000422572.1  ILIVEDPIEFVHEHKRCIVTQREVGLDTESYEVALKNSLRQAPDMILIGEIRSRETMEYAMTFAETGHLCMATLHANNAN   232
NTDB id 1203 PSJM300 01605 AFN76401.1        IISIEDPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNAN   234
NTDB id 1019 ACIAD RS04205 WP 004922051.1    IITIEDPIEFIHEHAGCIITQREVGIDTDSFEIALKNTLRQAPDVILIGEIRSREVMDYALAFAETGHLVFATLHANNAN   235
consensus                                    !***!!!!!!*!*!**!!*!!!!!!*!!*!*!*!!!!*!!!!!!*!!!!!*!*!!*!**!**!!!!!!!***!!!!!!*!

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NTDB id 75412 HRR27 RS02925 WP 173270685.1   QALDRIINFFPIDHKNHLLLDLSLNLRAIISQRLIPKI.GGGMIAAVEVLINSPRVAELVLQGNVSEIKEVMAKSTAQGM   318
NTDB id 1177 A1552VC RS01165 WP 000422572.1  QALERILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGM   312
NTDB id 1203 PSJM300 01605 AFN76401.1        QALDRIINFFPADRQNQVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLGM   314
NTDB id 1019 ACIAD RS04205 WP 004922051.1    QTLERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSGELGM   315
consensus                                    !*!*!!*********************!!!!!!**** !*!*** *!***** *!!!*!*! *******!*****!**!**!***!!

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NTDB id 75412 HRR27 RS02925 WP 173270685.1   QTFDQHLFQLYESQQISYEDALRNSDAMNDLRLNIKLNSKLPLPEALGGPLAGGNFTLREQSKEE...   383
NTDB id 1177 A1552VC RS01165 WP 000422572.1  QTFDQALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKIDME.........   368
NTDB id 1203 PSJM300 01605 AFN76401.1        QTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTLEMSDDDPGRSFR   381
NTDB id 1019 ACIAD RS04205 WP 004922051.1    QTFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRERMSEMERKMTFDGQRRNLK   383
consensus                                    !!!!!*!**!** * !***!!!***!* !*!!!**!* ** * *   ******* ******   *  *
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X non conserved

X similar

X ≥ 50% conserved