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logo
NTDB id 142023 AzCIB RS03170 WP 050414555.1  MSSALGIEEARSYMHRLLNAMHQMDGSDLFISVDFPPTVKAHGTMKALSQQRLTPDITRSLALSLMNDRQRAEFEAEMEC   80
NTDB id 1177 A1552VC RS01165 WP 000422572.1  ...........MELNQYLDGMLTHKASDLYITVGAPILYRVDGELRAQGEAL.SVADVTALLHAMMDDARQAEFKQTREA   68
NTDB id 1203 PSJM300 01605 AFN76401.1        ...........MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHEC   69
NTDB id 1019 ACIAD RS04205 WP 004922051.1    ...........MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHEC   69
consensus                                     ******!**!* ***!!!*!* *********!*************** ************!! ***!*

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NTDB id 142023 AzCIB RS03170 WP 050414555.1  NFAISIPG.VCRFRVNVFVQQQHAGMVIRTIASEIPSLAKLGLPEVLKEIILTKRGLVLVVGGTGSGKSTTLAAMIDHRN  159
NTDB id 1177 A1552VC RS01165 WP 000422572.1  NFAVVRD..SGRFRVSAFFQRELPGAVIRRIETRIPTFEELKLPEVLQNLAIAKRGLVLVVGATGSGKSTTMAAMTGYRN  146
NTDB id 1203 PSJM300 01605 AFN76401.1        NFAISARG.IGRFRVSAFYQRNLAGMVLRRIETNIPTIEDLKLPDVLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRN  148
NTDB id 1019 ACIAD RS04205 WP 004922051.1    NFAILNREKNERFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIIFSGATGTGKSTSLASMIQHRN  149
consensus                                    !!!** ** **!!!!**!*!* **!*!*!*!***!!****!*!!**!******!!!*** *!*!!*!!!!**!*!***!!

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NTDB id 142023 AzCIB RS03170 WP 050414555.1  STGPGHIITVEDPVEYVHRNKQCLVTHREVGVDTHSWEHALKNTLRQAPDVILIGEIRDRETMEHAIAFAETGHLCLGTL  239
NTDB id 1177 A1552VC RS01165 WP 000422572.1  QHRIGHILTVEDPIEFVHEHKRCIVTQREVGLDTESYEVALKNSLRQAPDMILIGEIRSRETMEYAMTFAETGHLCMATL  226
NTDB id 1203 PSJM300 01605 AFN76401.1        KNSSGHIISIEDPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATL  228
NTDB id 1019 ACIAD RS04205 WP 004922051.1    QHSKGHIITIEDPIEFIHEHAGCIITQREVGIDTDSFEIALKNTLRQAPDVILIGEIRSREVMDYALAFAETGHLVFATL  229
consensus                                    ****!!!***!!!*!**!****!**!*!!!!*!!*!*!*!!!!*!!!!!!*!!!!!*!*!!*!**!**!!!!!!!***!!

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NTDB id 142023 AzCIB RS03170 WP 050414555.1  HANNANQTIDRIVNFFPEERRNQLLMDLSSNLRAIVSQRLIRTEDGKGRKAAIEILLNTPTIAEMIFKGQFQSIKEIMAK  319
NTDB id 1177 A1552VC RS01165 WP 000422572.1  HANNANQALERILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMAR  306
NTDB id 1203 PSJM300 01605 AFN76401.1        HANNANQALDRIINFFPADRQNQVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKR  308
NTDB id 1019 ACIAD RS04205 WP 004922051.1    HANNANQTLERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMAR  309
consensus                                    !!!!!!! **!!**********!***!!!*!!**** !*!*** *!**!** *!*!*!*!*****!**!*****!**!**

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NTDB id 142023 AzCIB RS03170 WP 050414555.1  SRELGMCTFDQALFDLYDAGFVSYEEAIRNADSTNELRLQIKLKAERGQPKTSAATELSLSIEEQKEEEEVVEGAAGPGA  399
NTDB id 1177 A1552VC RS01165 WP 000422572.1  SQEVGMQTFDQALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKIDME...............  368
NTDB id 1203 PSJM300 01605 AFN76401.1        STDLGMQTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTLEMS.........DDDPGR  378
NTDB id 1019 ACIAD RS04205 WP 004922051.1    SGELGMQTFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRERMSEMERKMT.........FDGQRR  380
consensus                                    ! **!!*!!!!!!**!*   * *****!**!!!*!*!!! *!** * * *  ****** *****          *****

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NTDB id 142023 AzCIB RS03170 WP 050414555.1  KVAG   403
NTDB id 1177 A1552VC RS01165 WP 000422572.1  ....   368
NTDB id 1203 PSJM300 01605 AFN76401.1        SFR.   381
NTDB id 1019 ACIAD RS04205 WP 004922051.1    NLK.   383
consensus                                     **
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X non conserved
X similar
X $\geq$ 50% conserved