logo

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NTDB id 1307 DR RS10055 WP 010888596.1       .......MTSGIDITDILRLAADKGASDIILAAGLPPQFKLSGDYDAQGFEPLSASDTRKLMYSMMNERQQRIFEEKREL   73
NTDB id 390169 FSC10 RS07085 WP 163171281.1  MYTPELLDEARKFMHHMLTKVVEYGGSDLFITADFPPSIKQQGLMKPFGQQKLAADKTRLFAYALMNERQIKEFESVMEC   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 1307 DR RS10055 WP 010888596.1       DFSFALGD.KARFRVNAFMQRGNVGGVMRLIPTTVRTIAEMGLPQTVIDIANAPRGLVLVTGPTGSGKSTTLASMIDHIN  152
NTDB id 390169 FSC10 RS07085 WP 163171281.1  NFGISVPG.VSRFRVNVFQQQHNVGMVIRTITTEIPSFQQLGLPNSLQQVIMEKRGLVLIVGATGVGKSTTLAAMIDHRN  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 1307 DR RS10055 WP 010888596.1       TTKKLHILTIEDPIEFMHPNKASIINQREVGSDTLSFDDALRAALRQAPDVILVGEMRDYETIKAAVTAAETGHLVMGTL  232
NTDB id 390169 FSC10 RS07085 WP 163171281.1  TYSEGHIITMEDPVEYVYQHKKSMITQREIGVDCVSWHNALINTMRQAPDVIVIGEIRDTDSMEHAIAFAESGHLCLATL  239
NTDB id 1177 A1552VC RS01165 WP 000422572.1  QHRTGHILTVEDPIEFVHEHKRCIVTQREVGLDTESYEVALKNSLRQAPDMILIGEIRSRETMEYAMTFAETGHLCMATL  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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logo

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NTDB id 1307 DR RS10055 WP 010888596.1       HTNSAPESIDRIVDVFPEEQQEQIRVQLANNLVAVMTQQLLPRADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQT  312
NTDB id 390169 FSC10 RS07085 WP 163171281.1  HSNNADQALDRIINFFPEERRNQLLMDLSANMKAVILQRLIRIEDGQGRRAAVEILLNTPLVSDFIRKGDFYELKTIMAR  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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logo

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NTDB id 1307 DR RS10055 WP 010888596.1       GAREGMVTMDAYLAGLFRRHLITYDKGLERAIDPKEFARLANDASAGLGGASMTPAAPPVPAYNSASSSSTGRGGDFGRG  392
NTDB id 390169 FSC10 RS07085 WP 163171281.1  SRELGMQTFDQALFDLYNQGIISYDEALRNADSSNEMRLQIKLKSSRIN..........PALQEEGSR.....MTI...  380
NTDB id 1177 A1552VC RS01165 WP 000422572.1  SQEVGMQTFDQALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDY..............GSGSLQNVKIDME....  368
NTDB id 1203 PSJM300 01605 AFN76401.1        STDLGMQTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDG............EHLTSVS.QGLTLEMSD...  373
NTDB id 1019 ACIAD RS04205 WP 004922051.1    SGELGMQTFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANK...........PLDNRERMSEMERKMTF...  375
consensus                                    *  **!!*!*!**!* !*    !*****!  !** ********** *              *  ** *   *    **
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logo

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NTDB id 1307 DR RS10055 WP 010888596.1        AAAPATPAAPAAGRSEPGRAGGFGRR   418
NTDB id 390169 FSC10 RS07085 WP 163171281.1   ..............LEQSKETILSRI   392
NTDB id 1177 A1552VC RS01165 WP 000422572.1   ............................   368
NTDB id 1203 PSJM300 01605 AFN76401.1         ..............DLPGRSFR....   381
NTDB id 1019 ACIAD RS04205 WP 004922051.1     ..............DGQRRNLK....   383
consensus                                                  *   *
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X non conserved

X similar

X ≥ 50% conserved