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logo
NTDB id 313866 CDG61 RS08590 WP 087550073.1  MYTSELLEEARRFMFHMLSKVVEYGGSDLFISADFPPSIKHQGLMKPIGQQALTAEKTRLFAYSLMNEKQRAEFETELEC   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                                     **** *! ***** *!!!*!*********!******** ******* ************!! ***!*

logo
NTDB id 313866 CDG61 RS08590 WP 087550073.1  NFAISVPE.VSRFRVNVFQQQLQVGMVIRTITAEIPNFAKLRLPESLKHIIMEKRGLILVVGGTGSGKSTSLAAMIDHRN  159
NTDB id 1177 A1552VC RS01165 WP 000422572.1  NFAVVRD..SGRFRVSAFFQREELPGAVIRRIETRIPTFEEELKLPEVLQNLAIAKRGLVLVVGATGSGKSTTMAAMTGYRN  146
NTDB id 1203 PSJM300 01605 AFN76401.1        NFAISARG.IGRFRVSAFYQRNLAGMVLRRIETNIPTIEDLKLPDVLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRN  148
NTDB id 1019 ACIAD RS04205 WP 004922051.1    NFAILNREKNERFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIIFSGATGTGKSTSLASMIQHRN  149
consensus                                    !!!** ** **!!!!**!*!****!*!*!*!***!!****!*!!**!* ****!!!*** *!*!!*!!!!**!*!***!!

logo
NTDB id 313866 CDG61 RS08590 WP 087550073.1  ENSAGHIITVEDPVEYVHKHKKSMITHREVGVDCHSWHNALKNTLRQAPDVILIGEIRDTETMEHAIAFAETGHLCLGTL  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                                    ****!!!***!!!*!**!*!*****!*!!!!*!**!***!!!!*!!!!!!*!!!!!*!**!*!**!**!!!!!!!***!!

logo
NTDB id 313866 CDG61 RS08590 WP 087550073.1  HANNANQALDRIINFFPEERKNQLLMDLSSNMKAIISQRLIRTQDGRGRRAAVEILLNTPLIADNILKGQFHALKEIMTK  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                                    !!!!!!!*!*!!********!*!***!!!*!*!*** !*!*** *!**!** *!*!*!*!***!*!**!*****!**!**

logo
NTDB id 313866 CDG61 RS08590 WP 087550073.1  SRELGMQTFDQALFDLYNDSSISYEEAVRNADSMNELRLQIKLRSTRQDQAVPGSAAVFSVKSEEAETAEDTDSAQSAS  398
NTDB id 1177 A1552VC RS01165 WP 000422572.1  SQEVGMQTFDQALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDY....GSGSLQNVKIDME.............  368
NTDB id 1203 PSJM300 01605 AFN76401.1        STDLGMQTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHL.TSVS.QGLTLEMSD....DDPGRSFR  381
NTDB id 1019 ACIAD RS04205 WP 004922051.1    SGELGMQTFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLD.NRERMSEMERKMTF....DGQRRNLK  383
consensus                                    ! **!!!!!!!!!**!***  !****!**!!! !*!!! *!**** *   * ****** *******    ** *** *
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X non conserved

X similar

X ≥ 50% conserved