```
logo
NTDB id 1203 PSJM300 01605 AFN76401.1      MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHECNFAISARG.IG   79
NTDB id 1019 ACIAD RS04205 WP 004922051.1  MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILNREKNE   80
NTDB id 359429 E8E00 RS01795 WP 096629928.1 MKLSSVLVAMQEHTASDAYISVDAPVMLRVDGRLKPLSS.PLSLAAINVMLNSAMNEEQKQQFITTREANFAVKR..SVG   77
NTDB id 1177 A1552VC RS01165 WP 000422572.1 MELNQYLDGMLTHKASDLYITVGAPILYRVDGELRAQGE.ALSVADVTALLHAMMDDARQAEFKQTREANFAVVR..DSG   77
consensus                                  !* * *! *!*****!!**!* * ****** !**************  ******** ****!****!*!!!****  **

logo
NTDB id 1203 PSJM300 01605 AFN76401.1      RFRVSAFYQRNLAGMVLRRIETNIPTIEDLKLPDVLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRNKNSSGHIISIE  159
NTDB id 1019 ACIAD RS04205 WP 004922051.1  RFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIIFSGATGTGKSTSLASMIQHRNQHSKGHIITIE  160
NTDB id 359429 E8E00 RS01795 WP 096629928.1 RFRISAYWQRDMPSMVIRRIETEIPRLSSLGTPVVLEELAMQKRGLVLVVGATGSGKSTTMAAMMGFRNHYGQGHILTVE  157
NTDB id 1177 A1552VC RS01165 WP 000422572.1 RFRVSAFFQRELPGAVIRRIETRIPTFEELKLPEVLQNLAIAKRGLVLVVGATGSGKSTTMAAMTGYRNQHRTGHILTVE  157
consensus                                  !!!*!!**!!*****!*!!!!!*!!****!**!**!**!!**!!!*** *!!!!*!!!!**!*!***!!****!!!***!

logo
NTDB id 1203 PSJM300 01605 AFN76401.1      DPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNANQALDR  239
NTDB id 1019 ACIAD RS04205 WP 004922051.1  DPIEFIHEHAGCIITQREVGIDTDSFEIALKNTLRQAPDVILIGEIRSREVMDYALAFAETGHLVFATLHANNANQTLER  240
NTDB id 359429 E8E00 RS01795 WP 096629928.1 DPIEFVHEHQQCIVSQREIGIDTQDYETALKNALRQAPDMVVIGEIRTPETMNFALQFAETGHLCLATLHANNAYQALER  237
NTDB id 1177 A1552VC RS01165 WP 000422572.1 DPIEFVHEHKRCIVTQREVGLDTESYEVALKNSLRQAPDMILIGEIRSRETMEYAMTFAETGHLCMATLHANNANQALER  237
consensus                                  !!!!!*!*!**!!**!!!*!*!!***!*!!!!*!!!!!!***!!!*!**!*!**!**!!!!!!!**!!!!!!!!*!*!*!

logo
NTDB id 1203 PSJM300 01605 AFN76401.1      IINFFPADRQNQVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLGMQTFDQ  319
NTDB id 1019 ACIAD RS04205 WP 004922051.1  IIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSGELGMQTFDQ  320
NTDB id 359429 E8E00 RS01795 WP 096629928.1 ALHLMPKAQRETFLFDLSMNLKGVIAQQLVPGVNGVGRHGAFELLINNAHVAELIRNGELHALKKAMLSGEHFGMQTFDQ  317
NTDB id 1177 A1552VC RS01165 WP 000422572.1 ILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQTFDQ  317
consensus                                  *** ** * ******!!!*!!!****!!!***  !**!** *!*!*!********!! !!****!**!*** **!!!!!!!

logo
NTDB id 1203 PSJM300 01605 AFN76401.1      ALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTLEMSDDDPGRSFR   381
NTDB id 1019 ACIAD RS04205 WP 004922051.1  ALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRERMSEMERKMTFDGQRRNLK   383
NTDB id 359429 E8E00 RS01795 WP 096629928.1 SLYALYVQGSISEDEALRHADSANELKLMIKTGAKHSAPGSALDH.VRIERAGSLD.......   372
NTDB id 1177 A1552VC RS01165 WP 000422572.1 ALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDYGSGSLQN.VKIDME...........   368
consensus                                  *!**!**** !* **!!**!!!*!*!*!**! * * ***  ***  ******** *   *  *
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X non conserved

X similar

X $\geq$ 50% conserved