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logo
NTDB id 1194 PAKAF RS01995 WP 003084552.1     ..MDITELLAFSAKQGASDLHLSAGLPPMIRVDGDVRRINLPPLEHKQVHALIYDIMNDKQRKDFEEFLETDFSFEVPG.    77
NTDB id 54082 M5M RS05700 WP 015046518.1      MTTPIDNYLNILAKKDGSDLYLSAGAPPCAKFQGQLKPLSQTPYKSGEIDAIAQALMDDAQRAVFEEELEMNLAVSIAG.    79
NTDB id 1177 A1552VC RS01165 WP 000422572.1   ..MELNQYLDGMLTHKASDLYITVGAPILYRVDGELRAQGEAL.SVADVTALLHAMMDDARQAEFKQTREANFAVVRD..    75
NTDB id 1203 PSJM300 01605 AFN76401.1         ..MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHECNFAISARG.    77
NTDB id 1019 ACIAD RS04205 WP 004922051.1     ..MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILNREK    78
consensus                                       ***  *! ****  *!!!****!*** ****!*****  ***    * *** *** * ** *! *  ! ****   *

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NTDB id 1194 PAKAF RS01995 WP 003084552.1     VARFRVNAFNQNRGAGAVFRTIPSKVLTMEELGMGEVFKRVSDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTKYHHILT   157
NTDB id 54082 M5M RS05700 WP 015046518.1      VGRFRINIFKQRNEVSIVARNINTEIPKFENLGLPEVLKEVIMTKRGLVLFVGGTGSGKSTSLAALIDHRNSNSGGHIIT   159
NTDB id 1177 A1552VC RS01165 WP 000422572.1   SGRFRVSAFFQRELPGAVIRRIETRIPTFEELKLPEVLQNLAIAKRGLVLVVGATGSGKSTTMAAMTGYRNQHRTGHILT   155
NTDB id 1203 PSJM300 01605 AFN76401.1         IGRFRVSAFYQRNLAGMVLRRIETNIPTIEDLKLPDVLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRNKNSSGHIIS   157
NTDB id 1019 ACIAD RS04205 WP 004922051.1     NERFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIIFSGATGTGKSTSLASMIQHRNQHSKGHIIT   158
consensus                                     **!!!***! !* * **!*!*!****** **! ****** *****!*****!*!!*!!!!**!*** **!* * *!!**

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NTDB id 1194 PAKAF RS01995 WP 003084552.1     IEDPIEFVHESKKCLVNQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTI   237
NTDB id 54082 M5M RS05700 WP 015046518.1      IEDPVEYVHRHKKSIINQREVGVDTRSFRNALKNTLRQAPDVILIGEIRDRETMEHALEFADTGHLAISTLHANNANQAL   239
NTDB id 1177 A1552VC RS01165 WP 000422572.1   VEDPIEFVHEHKRCIVTQREVGLDTESYEVALKNSLRQAPDMILIGEIRSRETMEYAMTFAETGHLCMATLHANNANQAL   235
NTDB id 1203 PSJM300 01605 AFN76401.1         IEDPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNANQAL   237
NTDB id 1019 ACIAD RS04205 WP 004922051.1     IEDPIEFIHEHAGCIITQREVGIDTDSFEIALKNTLRQAPDVILIGEIRSREVMDYALAFAETGHLVFATLHANNANQTL   238
consensus                                     *!!!*!**!********!!!!**!!*****!!***!!**!!*!!*!!*!**!*** !* *!*!!!! **!!!***!****

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NTDB id 1194 PAKAF RS01995 WP 003084552.1     DRVVDVFPAEEKAMVRSMLSESLQSVISQTLIKKIGG.GRVAAHEIMIGTPAIRNLIREDKVAQMYSAIQTGGSLGMQTL   316
NTDB id 54082 M5M RS05700 WP 015046518.1      ERIINFFPEERRPQLLLSLSQNLRAFVSQRLIPTIDGK.RCAAVEVLLGTKTIQEMIYQSRFHEIKEIMEKSENLGMQTF   318
NTDB id 1177 A1552VC RS01165 WP 000422572.1   ERILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQTF   315
NTDB id 1203 PSJM300 01605 AFN76401.1         DRIINFFPADRQNQVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLGMQTF   317
NTDB id 1019 ACIAD RS04205 WP 004922051.1     ERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSGELGMQTF   318
consensus                                     *!** ******* ** **!!**!*****!*!*** *!**! ***!****** * **!* ******* ** ** **!!!!*

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NTDB id 1194 PAKAF RS01995 WP 003084552.1     DMCLKGLVAKGLISRENAREKAKIPENF.......................................................   344
NTDB id 54082 M5M RS05700 WP 015046518.1      DGALFHLYVAGKISHDNAIANADSANNLRLRIKLHEKGEASTAPKPQEQSSQESKPLSFGNLTLEAMDEDEDEPE....   393
NTDB id 1177 A1552VC RS01165 WP 000422572.1   DQALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDY...GSG...........SLQNVKIDME............   368
NTDB id 1203 PSJM300 01605 AFN76401.1         DQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSV...........S.QGLTLEMS...DDDPGRSFR   381
NTDB id 1019 ACIAD RS04205 WP 004922051.1     DQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRE...........RMSEMERKMT...FDGQRRNLK   383
consensus                                     !**!* !** * !* **!*  !** ***** ***     *                   *   * ***     *
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X non conserved
X similar
X $\geq$ 50% conserved