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logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1   .......MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRH   73
NTDB id 1080263 ACJ3Y0 RS13695 WP 146492243.1  MQSKTLDNKSKYLLMVEDTASVAALYRSYLTPLEIDINIVGTGRDAIESLNHRIPDLILLDLRLPDMTGMDVLFAVKQKY   80
NTDB id 1157 A1552VC RS03895 WP 001888250.1   ..............MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKS   66
consensus                                     **!*!******!****!*****!*********!*!****** *!!*!*!*!!!!**!*!********

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NTDB id 1473 PAKAF RS24000 WP 003094694.1   PQTPVAMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEA.....EEAPVDNRLLGESPPMRALRNQ   148
NTDB id 1080263 ACJ3Y0 RS13695 WP 146492243.1  PEVPVIFMTAHGSIDTAVEAMRHGSQDFLIKPCEADRLRITVNNAIRKATKLKNSSEHPGNQNYQGFIGSSQTMQQVYRT   160
NTDB id 1157 A1552VC RS03895 WP 001888250.1   PDVPIVFMTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVD.NKNQNYQGFIGSSQTMQAVYRT   145
consensus                                     !**!****!!*!!*!!!**!***!**!!!*!!****!!!**!**!*******  *   ********!*!**!******

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NTDB id 1473 PAKAF RS24000 WP 003094694.1   IGKLARSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASG   228
NTDB id 1080263 ACJ3Y0 RS13695 WP 146492243.1  IDSAASSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATDRQGAAELADG   240
NTDB id 1157 A1552VC RS03895 WP 001888250.1   IDSAASSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADG   225
consensus                                     !***!*!*!***!*!!!!*!!!**!**!!****!***!!***!!*!!!**!*!!!*!!!*!!*!!!!****!!****!*!

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NTDB id 1473 PAKAF RS24000 WP 003094694.1   GTLFLDELVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRE   308
NTDB id 1080263 ACJ3Y0 RS13695 WP 146492243.1  GTLFLDELCEMDLELQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRE   320
NTDB id 1157 A1552VC RS03895 WP 001888250.1   GTLFLDELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRA   305
consensus                                     !!!!!!!*******!*!!!!*!!******!!******!!!!**!!!**!***!!**!!!!*!!!!!!*!!*!**!!!!*

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NTDB id 1473 PAKAF RS24000 WP 003094694.1   RRREDIPLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRL....ADAPGA   384
NTDB id 1080263 ACJ3Y0 RS13695 WP 146492243.1  RGEDVIEIAYSLLGYMSVEEGKAFVRFAQEVLDRFNQYEWPGNVRQLQNVLRNVVVLNNGKEITLSMLPPPLNQPIENSL   400
NTDB id 1157 A1552VC RS03895 WP 001888250.1   RGDDVIEIAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPIN   385
consensus                                     !**!****!***!**** **!* **!*********!**!!!!!*!*!*!*****!****!** *!******  **

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1   .....SQEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID........   445
NTDB id 1080263 ACJ3Y0 RS13695 WP 146492243.1  R.LKEKQNEDITVKDI..FPLWI..TEKTAIEQAIKACDGNIPRAAGFLDVSPSTIYRKLQTWNAKQ.......   462
NTDB id 1157 A1552VC RS03895 WP 001888250.1   RALPLAHENKVSVHEI..FPLWM..TEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER   455
consensus                                     * *   **  *** *!  *****  *!* *!*!!******!***!! *!**********!**** *
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X non conserved

X similar

X ≥ 50% conserved