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logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1     MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPVAM    80
NTDB id 213275 BV404 RS09705 WP 155761288.1  .......MVEDTASVAALYRSYLTPLEIDINIVGTGREAIESIAHREPDLILLDLRLPDMTGMDVLHAVKQRSPDVPVIF    73
NTDB id 1157 A1552VC RS03895 WP 001888250.1  .......MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSPDVPIVF    73
consensus                                           *!*!******!****!****!*********!*!*******!!*!*!*!!!!**!*!** ******!**!***

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAE.....EAPVDNRLLGESPPMRALRNQIGKLARS   155
NTDB id 213275 BV404 RS09705 WP 155761288.1  MTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNEADNPGNQNYQGFIGSSQTMLAVYRTIDSAASS   153
NTDB id 1157 A1552VC RS03895 WP 001888250.1  MTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVDN.KNQNYQGFIGSSQTMQAVYRTIDSAASS   152
consensus                                    *!!*!!*!!!**!***!!*!!!*!!****!!!**!**!*!******** **  ********!*!**! !****!***!*!

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1     QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDE   235
NTDB id 213275 BV404 RS09705 WP 155761288.1  KASIFITGESGTGKEVCAEAIHAASRRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATDRQGAAELADGGTLFLDE   233
NTDB id 1157 A1552VC RS03895 WP 001888250.1  KASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLFLDE   232
consensus                                    *!***!*!!!!*!!!**!**!!***!***!!***!!*!!!**!*!!!*!!!*!!*!!!!****!!****!*!!!!!!!!

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1     VADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPL   315
NTDB id 213275 BV404 RS09705 WP 155761288.1  LCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRERGDDVIE   313
NTDB id 1157 A1552VC RS03895 WP 001888250.1  LCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDDVIE   312
consensus                                    ********!*!!!!*!!******!!******!!!!**!!!**!***!!**!!!!*!!!!!!*!!*!**!!!!*!**!***

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1     LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRL....AD......APGAS   385
NTDB id 213275 BV404 RS09705 WP 155761288.1  IAYSLLGYMSKEEGKGFVRLAPEVVERFKQYEWPGNVRQLQNVLRNVVVLNEGREITLNMLPPPLNKPSESII.SVPKAS   392
NTDB id 1157 A1552VC RS03895 WP 001888250.1  IAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPINRALPLAH   392
consensus                                    *!***!*******!* **!!*****!****!**!!!!!*!*!*!*****!*!***!** *!*****  *  *   *! !*

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1     QEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID........   445
NTDB id 213275 BV404 RS09705 WP 155761288.1  V.EPVSVHEIFP..LWM..TEKQAIEKAIEACDGNIPRAAGYLDVSPSTIYRKLQTWNEKVQEKEK..   453
NTDB id 1157 A1552VC RS03895 WP 001888250.1  E.NKVSVHEIFP..LWM..TEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER   455
consensus                                        *!**!!**  ***  *!***!**!*!****!***!! *!***********!******* ****
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X non conserved

X similar

X ≥ 50% conserved