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logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1      MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEAREL LAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPVAM   80
NTDB id 1002465 CV024 RS11830 WP 100267462.1  .......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 1002465 CV024 RS11830 WP 100267462.1  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 1002465 CV024 RS11830 WP 100267462.1  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 1002465 CV024 RS11830 WP 100267462.1  LCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRERGDDVIE  313
NTDB id 1157 A1552VC RS03895 WP 001888250.1   LCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDDVIE  312
consensus                                     ********!*!!!!*!!******!!******!!!!**!!!**!***!!**!!!!*!!!!!!*!!*!**!!!!*!**!***

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1      LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRL....ADAPG.....ASQ  386
NTDB id 1002465 CV024 RS11830 WP 100267462.1  IAYSLLGYMSKEEGKGFVRLAPEVVERFKEYEWPGNVRQLQNVLRNVVVLNEGREINLNMLPPPLNHPSENII.SVPKVN  392
NTDB id 1157 A1552VC RS03895 WP 001888250.1   IAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPINRALPLAH  392
consensus                                     *!***!*******!* **!!*****!***!**!!!!!*!*!*!*****!*!***!** *!*****  ****    **  *

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1      EGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID........   445
NTDB id 1002465 CV024 RS11830 WP 100267462.1  AAPVSVHEIF..PLWM..TEKQAIEKAIEACDGNIPRAAGYLDVSPSTIYRKLQTWNEKVQEKEK..   453
NTDB id 1157 A1552VC RS03895 WP 001888250.1   ENKVSVHEIF..PLWM..TEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER   455
consensus                                     ** *!**!!*  ****  *!***!**!*!****!***!! *!**********!******* ****
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X non conserved

X similar

X ≥50% conserved