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logo

NTDB id 408671 GPY01 RS08635 WP 001953102.1  .......MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSPDVPIVF   73
NTDB id 1157 A1552VC RS03895 WP 001888250.1  .......MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSPDVPIVF   73
NTDB id 1473 PAKAF RS24000 WP 003094694.1    MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPVAM   80
consensus                                           *!*!******!****!*****!*********!*!***!***!!*!*!*!!!!**!*!*********!**!***

logo

NTDB id 408671 GPY01 RS08635 WP 001953102.1  MTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVDNKNQNYQGFIGSSQTMQAVYRTIDSAASSK  153
NTDB id 1157 A1552VC RS03895 WP 001888250.1  MTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVDNKNQNYQGFIGSSQTMQAVYRTIDSAASSK  153
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRN....PEAEEAPVDNRLLGESPPMRALRNQIGKLARSQ  156
consensus                                    *!!*!!*!!!**!***!!*!!!*!!****!!!**!**!*!*********************!*!**!*!****!***!*!*

logo

NTDB id 408671 GPY01 RS08635 WP 001953102.1  ASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLFLDEL  233
NTDB id 1157 A1552VC RS03895 WP 001888250.1  ASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLFLDEL  233
NTDB id 1473 PAKAF RS24000 WP 003094694.1    APVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDEV  236
consensus                                    !***!*!!!!*!!!**!**!!****!***!!***!!*!!!**!*!!!*!!!*!!*!!!!****!!***!!*!!!!!!!!*

logo

NTDB id 408671 GPY01 RS08635 WP 001953102.1  CEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDDVIEI  313
NTDB id 1157 A1552VC RS03895 WP 001888250.1  CEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDDVIEI  313
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLL  316
consensus                                    *******!*!!!!*!!******!!******!!!!**!!!**!***!!**!!!!*!!!!!!*!!*!**!!!!*!**!****

logo

NTDB id 408671 GPY01 RS08635 WP 001953102.1  AYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSVPINRALPLAHE  393
NTDB id 1157 A1552VC RS03895 WP 001888250.1  AYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPINRALPLAHE  393
NTDB id 1473 PAKAF RS24000 WP 003094694.1    AERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLR....LADAPG.....ASQE  387
consensus                                    !***!*******!****!!*****!****!**!!!!!!*!*!*!*****!*!***!****!*********!*********!

logo

NTDB id 408671 GPY01 RS08635 WP 001953102.1  NKVSVHEIFP..LWM..TEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER  455
NTDB id 1157 A1552VC RS03895 WP 001888250.1  NKVSVHEIFP..LWM..TEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER  455
NTDB id 1473 PAKAF RS24000 WP 003094694.1    GAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......  445
consensus                                    ***!**!!**  ***  *!***!*!!*!****!***!!**!**********!**************
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X non conserved

X similar

X ≥ 50% conserved