```
logo
NTDB id 408451 GPY13 RS05215 WP 158121141.1  .......MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLHAVKQKSPDVPIVF   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 408451 GPY13 RS05215 WP 158121141.1  MTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVDNKNQNYQGFIGSSQTMQAVYRTIDSAASSK  153
NTDB id 1157 A1552VC RS03895 WP 001888250.1  MTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVDNKNQNYQGFIGSSQTMQAVYRTIDSAASSK  153
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLR....NPEAEEAPVDNRLLGESPPMRALRNQIGKLARSQ  156
consensus                                    *!!*!!*!!!**!***!!*!!!*!!****!!!*****!*!******!************!*!**!*!****!***!*!*

logo
NTDB id 408451 GPY13 RS05215 WP 158121141.1  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 408451 GPY13 RS05215 WP 158121141.1  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 408451 GPY13 RS05215 WP 158121141.1  AYSLLGFMSKEEGKDFIRLSAEVVERFRHYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMPEPVNRALPLANE  393
NTDB id 1157 A1552VC RS03895 WP 001888250.1  AYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPINRALPLAHE  393
NTDB id 1473 PAKAF RS24000 WP 003094694.1    AERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRL..ADAPGA........SQ  386
consensus                                    !***!*******!***!!******!***!**!!!!!!*!*!*!*****!*!***!****!********!********** *

logo
NTDB id 408451 GPY13 RS05215 WP 158121141.1  NKVVSVHEIFP..LWM..TEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQAWNEKVKEKEKER  456
NTDB id 1157 A1552VC RS03895 WP 001888250.1  NK.VSVHEIFP..LWM..TEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER  455
NTDB id 1473 PAKAF RS24000 WP 003094694.1    EGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID........  445
consensus                                    ** *!**!!**  ***  *!***!*!!*!****!***!!**!***********!* ************
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X non conserved

X similar

X ≥ 50% conserved