```
logo
NTDB id 1150228 DG176 RS09295 WP 001888250.1  .......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 1150228 DG176 RS09295 WP 001888250.1  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 1150228 DG176 RS09295 WP 001888250.1  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 1150228 DG176 RS09295 WP 001888250.1  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 1150228 DG176 RS09295 WP 001888250.1  AYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPINRALPLAHE   393
NTDB id 1157 A1552VC RS03895 WP 001888250.1  AYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPINRALPLAHE   393
NTDB id 1473 PAKAF RS24000 WP 003094694.1    AERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDL....RLADAPGA.....SQE   387
consensus                                    !***!*******!****!!*****!****!**!!!!!*!*!*!*****!*!***!****!********!!*********!

logo
NTDB id 1150228 DG176 RS09295 WP 001888250.1  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