```
logo
NTDB id 1078979 ACKQF3 RS09345 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 1078979 ACKQF3 RS09345 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 1078979 ACKQF3 RS09345 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 1078979 ACKQF3 RS09345 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 1078979 ACKQF3 RS09345 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 1078979 ACKQF3 RS09345 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