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logo

NTDB id 115107 N900 RS09120 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 115107 N900 RS09120 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 115107 N900 RS09120 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 115107 N900 RS09120 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 115107 N900 RS09120 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 115107 N900 RS09120 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