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logo

NTDB id 1473 PAKAF RS24000 WP 003094694.1    .......MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRH    73
NTDB id 145638 FORC14 RS11440 WP 005461534.1  MQQKTEGQKSRYLLMVEDTASVAALYRSYLTPLGIDINIVGTGRDAIESLNHRIPDLILLDLRLPDMTGMDVLHAVKKSH    80
NTDB id 1157 A1552VC RS03895 WP 001888250.1   ..............MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKS    66
consensus                                                 *  *!    ***  *!  *  * ! !*  !*!*!!**  *!!*!!**!!!!!*!  !*** *** **

logo

NTDB id 1473 PAKAF RS24000 WP 003094694.1    PQTPVAMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAE.....EAPVDNRLLGESPPMRALRNQ    148
NTDB id 145638 FORC14 RS11440 WP 005461534.1  PDVPITFMTAHGSIDTAVEAMRHGSQDFLIKPCEADRLRVTVNNAIRKATKLKNEADNPGNQNYQGFIGSSQTMQQVYRT    160
NTDB id 1157 A1552VC RS03895 WP 001888250.1   PDVPIVFMTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVDN.KNQNYQGFIGSSQTMQAVYRT    145
consensus                                      * **!  !*!!!!*!!!!  !   !! ****!!*!!***!!!***!! *!! **  ********!!*!*!*!*****!

logo

NTDB id 1473 PAKAF RS24000 WP 003094694.1    IGKLARSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQASG    228
NTDB id 145638 FORC14 RS11440 WP 005461534.1  IDSAASSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAANDRQGAAELADG    240
NTDB id 1157 A1552VC RS03895 WP 001888250.1   IDSAASSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADG    225
consensus                                      !*!!*!!!*!!*!!*!****!****!  !!!*!!*!   !!*!***!!*!!!!!!****** **!!!***!*!  **!!***!*!

logo

NTDB id 1473 PAKAF RS24000 WP 003094694.1    GTLFLDEVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRE    308
NTDB id 145638 FORC14 RS11440 WP 005461534.1  GTLFLDELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRE    320
NTDB id 1157 A1552VC RS03895 WP 001888250.1   GTLFLDELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRA    305
consensus                                      !!!!!!!!     !!*!!***!!**    *!**  *!*!***!!*!**! *!  !!**!*!*****!!***!*!!*!!**!!!!*

logo

NTDB id 1473 PAKAF RS24000 WP 003094694.1    RREDIPLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELBNMLERAYTLCEDDQIQPHDLRL......ADAPG    383
NTDB id 145638 FORC14 RS11440 WP 005461534.1  RGEDVIEIAYSLLGYMSHEEGKNFVRFSQEVIDRFNSYEWPGNVRQLQNVLRNIVVLNNGKEITLDMLPPPLNQPLDRPS    400
NTDB id 1157 A1552VC RS03895 WP 001888250.1   RGDDVIEIAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPIN    385
consensus                                      !*!!!!**!*!!!* *!*!*  *!*!**  **!!**  *!!!!!!*!*!!*!*!**    *!**!!!*!* !*****!*! * *

logo

NTDB id 1473 PAKAF RS24000 WP 003094694.1    ....ASQEGAASLSEIDNLEDYLEDIERKLIMQALEE.........................TRWNRTAAAQRLGLTFRSMR    436
NTDB id 145638 FORC14 RS11440 WP 005461534.1  .VSKLIEPKAMTVSEIMPL..WM..TEKMAIEQAIEACDGNIPRAAGYLDVSPSTIYRKLQAWNGKEERQKV........    467
NTDB id 1157 A1552VC RS03895 WP 001888250.1   RALPLAHENKVSVHEIFPL..WM..TEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER......    455
consensus                                            *  *!*!**!  **   * !!* *!**!!!!!!* ***************!********!! * **  ***
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logo

                                        YRLKKLGID
NTDB id 1473 PAKAF RS24000 WP 003094694.1    YRLKKLGID    445
NTDB id 145638 FORC14 RS11440 WP 005461534.1 .........    467
NTDB id 1157 A1552VC RS03895 WP 001888250.1  .........    455
consensus


                                   X  non conserved
                                   X  similar
                                   X  ≥ 50% conserved
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