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logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1      .......MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRH   73
NTDB id 1043108 ACEL84 RS11930 WP 261893081.1  MQLEYPTQKAKYLLMVEDTASVAALYRSYLLPLEIDIKVVGTGREAIESIAQREPDLILLDLRLPDMTGMDVLHAVKLKH   80
NTDB id 1157 A1552VC RS03895 WP 001888250.1    ..............MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKS   66
consensus                                                   **!*!******!****!  ****!*********!*!*******!!*!*!*!!!!**!*!**  *** **

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NTDB id 1473 PAKAF RS24000 WP 003094694.1      PQTPVAMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAE.....EAPVDNRLLGESPPMRALRNQ  148
NTDB id 1043108 ACEL84 RS11930 WP 261893081.1  PDVPVVFMTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNETDDPGNQNYQGFIGSSQTMQAVYRT  160
NTDB id 1157 A1552VC RS03895 WP 001888250.1    PDVPIVFMTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVDN.KNQNYQGFIGSSQTMQAVYRT  145
consensus                                      !**!****!!*!!*!!!**!***!!*!!!*!!****!!!**!**!*******  *    ********!*!**!*!****

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NTDB id 1473 PAKAF RS24000 WP 003094694.1      IGKLARSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASG  228
NTDB id 1043108 ACEL84 RS11930 WP 261893081.1  IDSAATSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATDRQGAAEAADG  240
NTDB id 1157 A1552VC RS03895 WP 001888250.1    IDSAASSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADG  225
consensus                                      !***!*!*!***!*!!!!*!!!**!**!!****!***!!***!!*!!!**!*!!!*!!!*!!*!!!!****!!***!!*!

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NTDB id 1473 PAKAF RS24000 WP 003094694.1      GTLFLDELVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRE  308
NTDB id 1043108 ACEL84 RS11930 WP 261893081.1  GTLFLDELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRE  320
NTDB id 1157 A1552VC RS03895 WP 001888250.1    GTLFLDELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRA  305
consensus                                      !!!!!!!********!*!!!!*!!******!!******!!!!**!!!**!***!!**!!!!*!!!!!!*!!*!**!!!!*

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NTDB id 1473 PAKAF RS24000 WP 003094694.1      RREDIPLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLR....LADAP..  382
NTDB id 1043108 ACEL84 RS11930 WP 261893081.1  RGDDVIEIAYSLLGFMSKEEGKGFVRLHAEVVERFKHYGWPGNVRQLQNVLRNVVVLNEGREITLNMLPPPLNRPIEPRA  400
NTDB id 1157 A1552VC RS03895 WP 001888250.1    RGDDVIEIAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPIN  385
consensus                                      !**!****!***!*******!* **!!*****!****!  *!!!!!*!*!*!*****!*!***!**  *!*****    *!

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NTDB id 1473 PAKAF RS24000 WP 003094694.1      ....GASQEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID........  445
NTDB id 1043108 ACEL84 RS11930 WP 261893081.1  EVVTESNERGPVSVHDIFPL..WLT..EKQAIEKAIEACEGNIPKAAGYLDVSPSTIYRKLQSWNEKEKEKEK..  469
NTDB id 1157 A1552VC RS03895 WP 001888250.1    RALPL.AHENKVSVHEIFPL..WMT..EKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER  455
consensus                                        *      ** *!***!**!  ***  !***!**!*!***!***!! *!**********!*****  *****
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X non conserved

X similar

X ≥ 50% conserved