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logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1      .......MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRH   73
NTDB id 988230 AAD080 RS10640 WP 225251427.1  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 988230 AAD080 RS10640 WP 225251427.1  PDVPVVFMTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNETDDPREQNYQGFIGSSQTMQAVYRT  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 988230 AAD080 RS10640 WP 225251427.1  IDSAASSKASIFITGESGTGKEVCAEAVHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATDRQGAAEAADG  240
NTDB id 1157 A1552VC RS03895 WP 001888250.1   IDSAASSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADG  225
consensus                                     !***!*!*!***!*!!!!*!!!**!***!****!***!!***!!*!!!**!*!!!*!!!!*!!*!!!!****!!***!!*!

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NTDB id 1473 PAKAF RS24000 WP 003094694.1      GTLFLDEVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRE  308
NTDB id 988230 AAD080 RS10640 WP 225251427.1  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....LADA...  381
NTDB id 988230 AAD080 RS10640 WP 225251427.1  RGDDVIEIAYSLLGFMSKEEGKGFVRLSSEVVERFQHYGWPGNVRQLQNVLRNVVVLNEGREITLNMLPPPLNRPIEPRV  400
NTDB id 1157 A1552VC RS03895 WP 001888250.1   RGDDVIEIAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPIN  385
consensus                                     !**!****!***!*******!* **!!*****!****! *!!!!!*!*!*!*****!*!***!** *!*****   **

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1      ...PGASQEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID........  445
NTDB id 988230 AAD080 RS10640 WP 225251427.1  EVISEKVESGTLSVHDIFP..LWLT..EKQAIEKAIEACDGNIPKAAGYLDVSPSTIYRKLQSWNEKEKEKEK..  469
NTDB id 1157 A1552VC RS03895 WP 001888250.1   RALP.LAHENKVSVHEIFP..LWMT..EKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER  455
consensus                                       **     ** *!***!**  ****  !***!**!*!****!***!! *!**********!*****  *****
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X non conserved

X similar

X ≥50% conserved