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logo

NTDB id 149304 TQ36 RS10350 WP 006483132.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAVAQNPLLENDDEWIASPLRVAADGSLIAQTPPAQN.....TEPAA   80
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * !!* ** !**!!!!* !  **   *******!*!

logo

NTDB id 149304 TQ36 RS10350 WP 006483132.1  TNGSSPSSDRAERDEPAGADEYDGYGSGDGNDGPQWNLDEYGRSSGASDDDDLPPLQVQEAATSLRDHLAAQLRVTQAGPRDRAL  165
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADH.ADTAEA....SYENGSDFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGL  164
consensus                                    !!   * ! !! ****  *    * !  ! * * ! !!***! * *!!*!! *!*!* !! ** !**!  !! *    !!!**!

logo

NTDB id 149304 TQ36 RS10350 WP 006483132.1  VMFLIESLDDDGYLTATLDEVLADLPPELEIDCDELNAALALLHSFDPAGVGARSASECLKLQLLRLDPSPTRTLALEIVSQHLE  250
NTDB id 1425 RS RS02020 WP 011000369.1      VIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPAKPLALTIVNQHLE  248
consensus                                   !*!!!!!!!!*!!!!**!!!*!!!!!*!!!***!!!*!!!  *!*!!!!!!*!!!!! !!!  !!!  !!!*!! **!!! !! !!!!

logo

NTDB id 149304 TQ36 RS10350 WP 006483132.1  LLAARDFTRLRKHLKASDDALRDAHALIRSLEPFPGAAYGKAEADYVVPDIIVKKAGQGWLAELNPEVVPRLRINNLYANILRNS  335
NTDB id 1425 RS RS02020 WP 011000369.1      LLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSS  333
consensus                                   !!!!!!*!!!*!*!   !  !* !! !!!!! !!!!*!*!*!!!!*!!!!**!*! * !!*! !!!*!*!!!!!! *!!*!!! !

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NTDB id 149304 TQ36 RS10350 WP 006483132.1  RGDPSAGSLKQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFAHGEIAMRPLVLREIADTLGLHESTVSRVTTGKYMLTPFG  420
NTDB id 1425 RS RS02020 WP 011000369.1      RGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMG  418
consensus                                   !!** !* ! ! !!!!!!!!!!!!!!!!!!!!!! !!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!! !!! !! !

logo

NTDB id 149304 TQ36 RS10350 WP 006483132.1  TLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDPKSPLSDSRIAELLAEQGFVVARRTVAKYREALKIPAVNLRKSL  501
NTDB id 1425 RS RS02020 WP 011000369.1      TFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                   ! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X ≥50% conserved