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logo

NTDB id 128511 BM43 RS21695 WP 036049140.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAVAQNPLLEN.DEWIASPLRVAADGSLIAQSPPSSTPEPMHGGGSN   84
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * !!* ** !**!!!!* !  **! !! ! * ***

logo

NTDB id 128511 BM43 RS21695 WP 036049140.1  GSEASGDRAERDDSRNGDDYDYNADSGDSGQWNLDDYGRSSGASDDDDLPPLQVHEASTSLREHLSAQLRVTQAGPRDRALVMFL  169
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADHADTAEASYENGSDFDSDY.GTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIFL  168
consensus                                   *  ! *          !! !*!   *  *   ! !!!**! * *!!*!! *!*!**!! ** !!*!  !! *    !!!**!!*!!

logo

NTDB id 128511 BM43 RS21695 WP 036049140.1  IESLDDDGYLGAGLDEVLTDLPEELEVDLDELGAALALLHSFDPAGVGARSASECLRLQLLRLDPSPTRTLSLDIVSQHLELLAA  254
NTDB id 1425 RS RS02020 WP 011000369.1      IESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPAKPLALTIVNQHLELLAA  252
consensus                                   !!!!!!*!!! * !!!*! !!! !!!!*!!!! !!! *!*!!!!!!*!!!!! !!! !!! !!!*!! **! ! !! !!!!!!!!

logo

NTDB id 128511 BM43 RS21695 WP 036049140.1  RDFTRLRKQLKANDDELREAHALIRSLEPFPGAAYGKTEADYVVPDIMVRKSGQNWLAELNPEVVPKLRINHLYANILRNSRGDP  339
NTDB id 1425 RS RS02020 WP 011000369.1      RDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGES  337
consensus                                   !!*!!!*! !   ! !!* !! !!!!! !!!!*!*!* !!!*!!!!**!!!**  !*! !!!*!*!*!!!!**!!*!!! !!!**

logo

NTDB id 128511 BM43 RS21695 WP 036049140.1  SAGSLKQQLQEARWLIKNIQQRFETILRVAQAIVERQKNFFAHGEIAMRPLVLREIADTLGLHESTVSRVTTGKYMLTPFGTLEF  424
NTDB id 1425 RS RS02020 WP 011000369.1      GAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFEL  422
consensus                                    !* ! ! !!!!!!!!!!!!!!!!*!!!!! !!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!! !!! !! !! !

logo

NTDB id 128511 BM43 RS21695 WP 036049140.1  KYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDQKSPLSDSRIAELLAEQGFVVARRTVAKYREALKIPAVNLRKSL  501
NTDB id 1425 RS RS02020 WP 011000369.1      KYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                   !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!*! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved