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logo

NTDB id 111651 BGL RS16175 WP 042626037.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAVAQNPLLENDDEWIASPLRVAADGSLIAQTPPSSTPEPMQGASSG   85
NTDB id 1425 RS RS02020 WP 011000369.1     MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                  !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * !!* ** !**!!!!* !  **! !! !   ****

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NTDB id 111651 BGL RS16175 WP 042626037.1  SDSSSGERSERDDASGGDDYDSYNSGDNDSGQWNLDDYGRASGASDDDDLPPLQVHETSTSLRDHLSAQLRVTQASPRDRALITF  170
NTDB id 1425 RS RS02020 WP 011000369.1     ANGADHADTAEASYENGSDFDSD..YGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIF  167
consensus                                       *  *        ! !*!! **   *   ! !!!**! *  *!*!! *!*!**!  ** !**!  !! *   !!!!**!* !

logo

NTDB id 111651 BGL RS16175 WP 042626037.1  LIESLDDDGYLGATLDEVHADLPEELEVELDELAAALALLHSFDPAGVGARSASECLRLQLIRLDPSPTRALALDIVSQHLELLA  255
NTDB id 1425 RS RS02020 WP 011000369.1     LIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPAKPLALTIVNQHLELLA  251
consensus                                  !!!!!!!*!!! **!!!**!!!! !!!!!!!!! !!! *!*!!!!!!*!!!!! !!! !!! !!!*!! **!!! !! !!!!!!!

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NTDB id 111651 BGL RS16175 WP 042626037.1  ARDFTRLRKQLKANDDELRDAHALIRSLEPFPGAAYGKAEADYVVPDIMVKKSGQNWLAELNPEVVPKLRINHLYANILRNSRGD  340
NTDB id 1425 RS RS02020 WP 011000369.1     ARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGE  336
consensus                                  !!!*!!!*! !   ! !!* !! !!!!! !!!!*!*!*!!!!*!!!!**!*!**  !*! !!!*!*!*!!!!**!!*!!! !!!*

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NTDB id 111651 BGL RS16175 WP 042626037.1  PGAGSLKQQLQEARWLIKNIQQRFETILRVSQAIVERQKNFFAHGEIAMRPLVLREIADTLGLHESTVSRVTTGKYMLTPFGTLE  425
NTDB id 1425 RS RS02020 WP 011000369.1     SGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFE  421
consensus                                  *!!* ! ! !!!!!!!!!!!!!!!!*!!!!! !!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!! !!! !! !! !

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NTDB id 111651 BGL RS16175 WP 042626037.1  FKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDPKSPLSDSRIAELLAEQGFVVARRTVAKYREALRIPAVNLRKSL   503
NTDB id 1425 RS RS02020 WP 011000369.1     LKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                   !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!
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X non conserved

X similar

X ≥50% conserved