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logo

NTDB id 124234 DR63 RS12730 WP 009893048.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVATAIAQNPLLENDDDWIASPLRVAADGSVIAQTPASSSPEPMSGASNG   85
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * *!* ** !**!!!!! !  * ! *! !   ****

logo

NTDB id 124234 DR63 RS12730 WP 009893048.1  TTATNERTERDETAGVDEYDGYSADGGDASQWNLDDFGRSPAASDDDDLPPMQIHETSTSLRDHLMAQLRVTQASPRDRALVTFL   170
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADHA.DTAEASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIFL   168
consensus                                     *  * **  !       !  !  ! * ! ! !!!!*! !  *!*!! *!!!**!  ** !**!! !! *   !!!!**!! !!

logo

NTDB id 124234 DR63 RS12730 WP 009893048.1  IESLDDDGYLSASLDEVLADLPAELEVDVDELNAALALVHSFDPAGVGARSASECLKLQLLRLDPSPTRTLALDIVSQHLELLAA   255
NTDB id 1425 RS RS02020 WP 011000369.1      IESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPAKPLALTIVNQHLELLAA   252
consensus                                   !!!!!!*!!!**!!!!*!!!!!!!!!!!**!!!*!!! ***!!!!!!*!!!!! !!! !!! !!!*!! **!!! !! !!!!!!!!

logo

NTDB id 124234 DR63 RS12730 WP 009893048.1  RDFTRLRKQLKATDDELRDAHALIRSLEPFPGAAYGKAEADYVVPDIIVKKAGQSWQAELNPEVVPKLRINHLYANILRNSRGDP   340
NTDB id 1425 RS RS02020 WP 011000369.1      RDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGES   337
consensus                                   !!*!!!*! !   ! !!* !! !!!!! !!!!*!*!*!!!!*!!!!**!*! *  ! ! !!!*!*!*!!!!**!!*!!! !!!**

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NTDB id 124234 DR63 RS12730 WP 009893048.1  SAGSLKQQLQEARWLIKNIQQRFETILRVAQAIVERQKNFFAHGEIAMRPLVLREIADTLGLHESTVSRVTTGKYMLTPFGTLEF   425
NTDB id 1425 RS RS02020 WP 011000369.1      GAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFEL   422
consensus                                    !* ! ! !!!!!!!!!!!!!!!!*!!!!! !!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!! !!! !! !! !

logo

NTDB id 124234 DR63 RS12730 WP 009893048.1  KYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDPKSPLSDSRIAELLAEQGFVVARRTVAKYREALKIPAVNLRKSL   502
NTDB id 1425 RS RS02020 WP 011000369.1      KYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                   !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!!! !!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved