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logo

NTDB id 130435 BG99 RS02500 WP 004195216.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVATAIAQNPLLENDDDWIASPLRVAADGSVIAQTPASSAPEPMAGAPNG   85
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * *!* ** !**!!!!! !  * !  ! !   *!**

logo

NTDB id 130435 BG99 RS02500 WP 004195216.1  TAATNERTERDETAGVDEYDSYSADGGDASQWNLDDFGRSPAASDDDDLPPMQIHETSTSLRDHLMAQLRVTQASPRDRALVTFL   170
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADHA.DTAEASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIFL   168
consensus                                     *  * **  !       !  !  ! * ! ! !!!!*! !  *!*!! *!!!**!  ** !**!! !! *   !!!!**!! !!

logo

NTDB id 130435 BG99 RS02500 WP 004195216.1  IESLDDDGYLSASLEEVLADLPAELEVDVDELNAALALVHSFDPAGVGARSASECLKLQLLRLDPSPTRALALDIVSQHLELLAA   255
NTDB id 1425 RS RS02020 WP 011000369.1      IESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPAKPLALTIVNQHLELLAA   252
consensus                                   !!!!!!*!!!**!!*!*!!!!!!!!!!!**!!!*!!! ***!!!!!!*!!!!! !!! !!! !!!*!! **!!! !! !!!!!!!!

logo

NTDB id 130435 BG99 RS02500 WP 004195216.1  RDFTRLRKQLKATDDALRDAHALIRSLEPFPGAAYGKAEADYVVPDIIVKKAGQNWQAELNPEVVPKLRINNLYANILRNSRGDP   340
NTDB id 1425 RS RS02020 WP 011000369.1      RDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGES   337
consensus                                   !!*!!!*! !   !  !* !! !!!!! !!!!*!*!*!!!!*!!!!**!*! *  ! ! !!!*!*!*!!!! *!!*!!! !!!**

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NTDB id 130435 BG99 RS02500 WP 004195216.1  SAGSLKQQLQEARWLIKNIQQRFETILRVAQAIVERQKNFFAHGEIAMRPLVLREIADTLGLHESTVSRVTTGKYMLTPFGTLEF   425
NTDB id 1425 RS RS02020 WP 011000369.1      GAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFEL   422
consensus                                    !* ! ! !!!!!!!!!!!!!!!!*!!!!! !!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!! !!! !! !! !

logo

NTDB id 130435 BG99 RS02500 WP 004195216.1  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