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logo

NTDB id 1029603 AB5B06 RS15440 WP 043343436.1  MKPSLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVEQALTENPLLERENDWLDSPLRVSSDGSVNLQSAPAPA..PAD   78
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                      !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!*!!!** !*  !!!!!    * * **! *

logo

NTDB id 1029603 AB5B06 RS15440 WP 043343436.1  GQGTSENRPDGAPEADDSY...SDSNED...YGSDWSLDDFARRPQGEDDEKTPMQLRDAEPTLREHLMEQLAPLKISLR  152
NTDB id 1425 RS RS02020 WP 011000369.1         SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPR  160
consensus                                       ***  ! *!*!* !* !!***!!   !***  !!!!!!!!!!*!! **!** !!!!!*!!!! !!*!!!!!!!!!*!*!

logo

NTDB id 1029603 AB5B06 RS15440 WP 043343436.1  DKGLAIFLVESLDDDGYLSTTLEEICSELPEELEFEVDEIQAVLTLLQSFDPPGVGARNAAECLALQLRRLKHPQRELAL  232
NTDB id 1425 RS RS02020 WP 011000369.1         DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAKPLAL  240
consensus                                      !!!! !!!*!!!!!*!!!* *!*!!* *!! !!! !*!!*!! ! *!!!!!!*!*!!! !!!!! !!! !! *! **!!!

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NTDB id 1029603 AB5B06 RS15440 WP 043343436.1  SIVTNHLELLAVRDYTRLKKALQVDEPELKAAHELIRSLAPYPGHAYSRPEADFVVPDVFVRKLSGGWIAHLNPDVMPRL  312
NTDB id 1425 RS RS02020 WP 011000369.1         TIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRL  320
consensus                                      *!! *!!!!!! !!!!!!!!!! !!**!!!!!!!!!!!!!!*!!!!* !*!!!!!!!!! !!!  *!!*!*!!!!!!!!!

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NTDB id 1029603 AB5B06 RS15440 WP 043343436.1  RINDMYAQILRGAKGDAGAAGLQQKLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFTHGEIAMRPLVLREIADTLGLH  392
NTDB id 1425 RS RS02020 WP 011000369.1         RINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLH  400
consensus                                      !!!!!!!!!!!  *!* !!! !!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1029603 AB5B06 RS15440 WP 043343436.1  ESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLIGAEDARNPLSDSRIAELLGEQGFVVARRT  472
NTDB id 1425 RS RS02020 WP 011000369.1         ESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRT  480
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1029603 AB5B06 RS15440 WP 043343436.1  VAKYREALKIPAVNLRKTL   491
NTDB id 1425 RS RS02020 WP 011000369.1         VAKYREALKIPAVNLRKSL   499
consensus                                      !!!!!!!!!!!!!!!!!*!
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X non conserved
X similar
X $\geq$50% conserved