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logo

NTDB id 129354 JT31 RS14455 WP 038478430.1  MKQGLQLRLSQQLAMTPQLQQSIRLLQLSTLELQQELQQALDSNPLLEQTDLHDEIETQEMPENEAMDTREALEQKEMPDELPLD   85
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGA.DGSVNALQSSSATPLPTESPPP   84
consensus                                   !!! !!!!!!!*!!*!!!!!! !!!!!!!!*!!!!!* !!!  !!!!!    * *      **   *          **! ! !**

logo

NTDB id 129354 JT31 RS14455 WP 038478430.1  AS..W......DEIYTAGTP..SGTGT...............DYLDDELPVYQGETTQSLQDYLMWQVDLTPFSDTDTAIATSIV   145
NTDB id 1425 RS RS02020 WP 011000369.1      AANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIFLI   169
consensus                                   ! ** *******  !  !****!  !!***************   !!  !*   !  **  **!! !* * * !* ! **   **

logo

NTDB id 129354 JT31 RS14455 WP 038478430.1  DAVDETGYLTVPLEDILESLGH.DDVSLDEVEAVLKRIQRFDPVGVAARDLRDCLLIQLSQYAKDTPWLAEARLIVSDHLDLLAN   229
NTDB id 1425 RS RS02020 WP 011000369.1      ESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD..SPAKPLALTIVNQHLELLAA   252
consensus                                   * *!* !!!! *!**!!  !*** *! !!!* ! !* *! !!! !**!!   *!! *!!    ***!  * !  !!  !!*!!!

logo

NTDB id 129354 JT31 RS14455 WP 038478430.1  HDFRNLMRITRIKEDALKEAMCLIQSLDPRPGQSIQTGEPEYVIPDVLVRKHLARWVVELNADSIPRLKINQQYAAMGGNTRNDS   314
NTDB id 1425 RS RS02020 WP 011000369.1      RDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGES   337
consensus                                   *!*  ! *   * *  !! !**!! !! ! !!*    *!***!*!!!*!!!* ! !*  !!*! *!!!*!!  !! *   *! *!

logo

NTDB id 129354 JT31 RS14455 WP 038478430.1  DSQFIRSNLQEAKWLIKSLESRNDTLLRVSRCIVEQQQAFFEHGEEHMKPMVLADIAQAVEMHESTISRVTTQKYLHSPRGIFEL   399
NTDB id 1425 RS RS02020 WP 011000369.1      GAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFEL   422
consensus                                      *   !!!!*!!!! *  ! !!*!!!! *!!! !  !! !!! *!*!*!! *!!  * *!!!!!!!!!!*!!***! ! !!!

logo

NTDB id 129354 JT31 RS14455 WP 038478430.1  KYFFSSHVNTEGGGEASSTAIRALVKKLIAAENPAKPLSDSKLTTLLSDQGIMVARRTVAKYRESLSIPPSNQRKQLV   477
NTDB id 1425 RS RS02020 WP 011000369.1      KYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL.   499
consensus                                   !!!! !!! !! !! !!!!!!!!!*! !**!! !  !!!!!**  !! *!! *!!!!!!!!!!! ! !!* ! !! !*
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X non conserved

X similar

X ≥ 50% conserved