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logo
NTDB id 77500 H7R74 RS01700 WP 005336331.1  MKPTLQLRLGQSLTMTPQLQQAIRLLQLSTLELQQEIQQALENNPLLEQEESEAQETSP...EAPVDASQLDSSDAMAQEQMPDE   82
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !!**!!!!! !*! *!!!!!! !!!!!!!!*!!!!!* !!!  !!!!! !      * *******! ! !  !  *** ! *!*

logo
NTDB id 77500 H7R74 RS01700 WP 005336331.1  .............LPVDTTWDEVYSAGTAQ......SAGPIHDG..EDSVYQGETTENLQDYLLWQMRLTPFSDVDAAIALAIID   146
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIFLIE   170
consensus                                   ************* *  * *!  !      ******   ! *! **  **   !  *   **!* !* * * !* ! ** * *!*

logo
NTDB id 77500 H7R74 RS01700 WP 005336331.1  AIDESGYLTVALEDIQAAVTSDDVEVELDEVEAVLKRVQHFDPVGIAARSVQECLLIQLDQYDPQTPWLNEAKEVILEHMELLGN   231
NTDB id 1425 RS RS02020 WP 011000369.1      SLDDEGYLTGSLDEILADL.PAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAK..PLALTIVNQHLELLAA   252
consensus                                    *!* !!!!  !**! ! *** **!!!!!!* ! !* *!*!!! !!*!!!  !!! *!!   !** **** !  **  !*!!!*

logo
NTDB id 77500 H7R74 RS01700 WP 005336331.1  RDYRTLARKTKLKESDLKEVLDLIQLLEPRPGNGIIQSDSQYVIPDVSVVKKGSKWVVELNPDSAPRIRVNETYAAMARNARSST   316
NTDB id 1425 RS RS02020 WP 011000369.1      RDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGES   337
consensus                                   !!!  ! *   * * *!!  **!!  ! ! !!**    *  *!*!!! ! ! *  !*  !!!!  !!*!*!* !! * !  !  *

logo
NTDB id 77500 H7R74 RS01700 WP 005336331.1  DTQFIRSHLQEAKWFIKSLESRNDTLLKVASCIVEQQQGFFEYGEEAMKPMVLNDIAEAVEMHESTISRVTTQKYMHTPRGIFEL   401
NTDB id 1425 RS RS02020 WP 011000369.1      GAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFEL   422
consensus                                       *  *!!!!*! !! *  ! !!*!*!  *!!! !  !! *!! !!*!*!! *!!* * *!!!!!!!!!!*!!!*!! ! !!!

logo
NTDB id 77500 H7R74 RS01700 WP 005336331.1  KFFFSSHVNTEGGGECSSTAIRALIKKLVTAENPAKPLSDSKIADLLAEQGIMVARRTIAKYRESLFIPPSNQRKRLV   479
NTDB id 1425 RS RS02020 WP 011000369.1      KYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL.   499
consensus                                   !*!! !!! !! !! *!!!!!!!!!! !! !! !  !!!!!*!!*!!*!!! *!!!!!*!!!!! ! !!* ! !! !*
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X non conserved

X similar

X ≥50% conserved