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logo

NTDB id 22968 ALW85 RS00360 WP 011110714.1  MKPTLQLKLNTGLTLTPQLQQSIRLLQLSTLELNQEITRLVQENPLLELDEGIDQDGFETGGPDISLSPSDSSA.........AT   76
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADG.SVNALQSSSATPLPTESPPP   84
consensus                                   !!**!!!*!  *! !!!!!!!!!!!!!!!*!!*!!*   * !!!!!! *          !** *!* *  !! ***********

logo

NTDB id 22968 ALW85 RS00360 WP 011110714.1  ESNGIS.......EIGKNTD.......IQSDWPDDPLYADQEFFFDTRRRSDEDHDQDFSRLISKPVSLREHLLSQISLGQYCER  147
NTDB id 1425 RS RS02020 WP 011000369.1      AANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFA........RKPQSDEDDR.APMQLREAEPTQREFLMEQLAPLKLSPR  160
consensus                                     !!  *******     *!*******  !!!* !*  ******** ** !!!!* * *  !   *** !!*!* !* *   **!

logo

NTDB id 22968 ALW85 RS00360 WP 011110714.1  SKKIAELLVDSLNDDGYLSQDLDELAELLPPELEISTADLESALDYIQQLDPPGVGARNLQECLSLQLKALPGNTPLRDEALKLV  232
NTDB id 1425 RS RS02020 WP 011000369.1      DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD..SPAKPLALTIV  243
consensus                                    ! *   !**!! !*!!!*  !!!*   !!*!!!*   *!  !!  *!  !!*!*!!!   !!!*!!!  !****! ** !! *!

logo

NTDB id 22968 ALW85 RS00360 WP 011110714.1  NGHLESFAAKNFQLLKKVLDCNETCLQSIYQLITQLNPKPGDDFNTTTARHVIPDVIVTRSDSGWGVRLNSDSVPRVRINSLYAG  317
NTDB id 1425 RS RS02020 WP 011000369.1      NQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQ  328
consensus                                   ! !!!  !!* *  !!! ! * * *!   * !!  ! ! !!* !    ! *!*!!!*! **  !!   !!*! *!!*!!! *!!

logo

NTDB id 22968 ALW85 RS00360 WP 011110714.1  ILKHHRTEAT.QMLMGQLKEARWLVRNLDQRMDTILRVSQAIVDCQQAFLEQGETAIRPLVMREIAVTLGLHESTISRVTTQKYM  401
NTDB id 1425 RS RS02020 WP 011000369.1      ILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYM  413
consensus                                   !!***! !  *   !   ! !!!!!**!* !! !!!!!!!!!!!**!  !  *!! !*!!!!*!!!! !!!!!!!!!!!!!!*!!!

logo

NTDB id 22968 ALW85 RS00360 WP 011110714.1  RTPHGIFELKYFFGSHIPAERGEAHSAIAIRGLIKRLIQDEDRRKPLNDSQISQMLAQQGIVIARRTVAKYREFMHIPPTNLRKT  486
NTDB id 1425 RS RS02020 WP 011000369.1      ATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKS  498
consensus                                    !!*! !!!!!!!!!!** ! ! !*!  !!!*!!! !*  !!** !! !! !  *!* !! !*!!!!!!!!!! **!!* !!!!*

logo

NTDB id 22968 ALW85 RS00360 WP 011110714.1  L   487
NTDB id 1425 RS RS02020 WP 011000369.1      L   499
consensus                                   !
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X non conserved
X similar
X $\geq$ 50% conserved