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logo

NTDB id 1100997 ACNI65 RS24400 WP 416760027.1  MRPTLQVRLSQHLALTPQLQQSIRLLQLSTLELHQEVEQMLASNPLLETDEEFDAPLPTATQERLTER.EEREERVAQTE   79
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                      !***!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!*!!!!! !  !!!!! * !*  * *    *     *      * *!!

logo

NTDB id 1100997 ACNI65 RS24400 WP 416760027.1  SDSS..SGDAP.........AGEEMRAEEFGTTERDDWENGTEGDDFDGIRETPGSAPASSGDDDDRPETEAPSESLQDV  148
NTDB id 1425 RS RS02020 WP 011000369.1         SPPPAANGADHADTAEASYENGSDF.DSDY.GTERSDWSLD.......DFAR....KPQSDEDDRAPMQLREAEPTQREF  147
consensus                                      !***** !   ********* ! * *  *** !!! !!   *******    **** ! !  !!  **    * **  *

logo

NTDB id 1100997 ACNI65 RS24400 WP 416760027.1  LKAQIPGMTLSAVDRAALLALIESLNDDGYLEDPIEELVVAILGEDADLEQREDLLDRFKVALRWLQSMEPAGVGARDLG  228
NTDB id 1425 RS RS02020 WP 011000369.1         LMEQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAE......LEVELDELQAALRMLQSFDPAGIGARSAA  221
consensus                                      !  !**** !!* !** ** !!!!! !*!!!  ***!**  ***!****** !  !!    !!! !!! *!!!*!!!  *

logo

NTDB id 1100997 ACNI65 RS24400 WP 416760027.1  ECLELQLRVLPRSPEQALAIVVCRRHLDLLAKRDWRRLMSLTGADEELLRDAQSLIAGLEPKPGRRYAKSDNRPVIPDVI  308
NTDB id 1425 RS RS02020 WP 011000369.1         ECLTLQLQRLD.SPAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVV  300
consensus                                      !!! !!!  !**!!  *!!* **  !!*!!! !!* !!      !*  !* !* !!  ! ! !!* *** *  *!*!!!*

logo

NTDB id 1100997 ACNI65 RS24400 WP 416760027.1  VQKSGRNFRVSINPEVLPKLRINDLYAQALRATRGGVSNSPLGGQLQEARWFIKNIQQRFDTIQRVSEAIVERQRGFFTH  388
NTDB id 1425 RS RS02020 WP 011000369.1         VRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTH  380
consensus                                      ! !**  *   *!!*!*!*!!!!!*!!! !! *!!     *!   !!!!!! !!!!!!!!!!! !!! !!!!!!* !!!!

logo

NTDB id 1100997 ACNI65 RS24400 WP 416760027.1  GELAMKPLVLREIADELGLHESTISRVTTAKYMATPWGTFELKYFFGSSLSTEAGGNASSTAVRALIKQFIAAEDTASPL  468
NTDB id 1425 RS RS02020 WP 011000369.1         GEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPL  460
consensus                                      !!*!!*!!!!!!!!! !!!!!!!!!!!!! !!!!!! !!!!!!!!!!!**!!! !! !!!!!*!!!!!! **!!!*  !!

logo

NTDB id 1100997 ACNI65 RS24400 WP 416760027.1  SDSQLSTMLGEQGITVARRTVAKYREALKLAPANLRKAR  507
NTDB id 1425 RS RS02020 WP 011000369.1         SDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                      !!! *  *!!!!!  !!!!!!!!!!!!!!!*** !!!!
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X non conserved
X similar
X $\geq$50% conserved