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logo

NTDB id 40604 PT7 RS14950 WP 049790334.1  MQSRQSLELRQHQQLALTPQLQQSIRFLQLSTHELEQEVAQALQDNPLLEREEEYDTDAGDAVVDH.....................  66
NTDB id 1425 RS RS02020 WP 011000369.1    ..MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPP  83
consensus                                 ** *!!! !! *!*!!!!!!!!!!!! !!!!!*!! !!! !!! *!!!!!!! !*    *    !********************

logo

NTDB id 40604 PT7 RS14950 WP 049790334.1  ........AQ..................ALEERWTVLGLSNRSSNNNADDEPQRPEAALMETLQEHLQEQLRLTRAQPRDCALVSL  126
NTDB id 1425 RS RS02020 WP 011000369.1    PAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQL.REAEPTQREFLMEQLAPLKLSPRDKGLVIF  167
consensus                                 ********! *****************     !**     **     !  !  **    *!  !*! !!! * *  !!!**!!

logo

NTDB id 40604 PT7 RS14950 WP 049790334.1  LIDELDENGYLPTSLDDILTFLPPELVVDPDELYAALRLLQSFDPPGVGARSLAECLCLQLNHLQALADTAALPHDVLALARRIA  211
NTDB id 1425 RS RS02020 WP 011000369.1    LIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAKP.........LALTIV  243
consensus                                 !!* !!* !!!* !!!*!!  !!*!! !**!!! !!!!*!!!!!!*!*!!!! !!!!*!!!**!  *! **********!!   !

logo

NTDB id 40604 PT7 RS14950 WP 049790334.1  VDHLALLATGNLNRLRDALACDHELLLSAHALLLQLEPKPAKDWATSTADYITPDVLVRKMGGVWMVTVNPAIMPRLRINRVYES  296
NTDB id 1425 RS RS02020 WP 011000369.1    NQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQ  328
consensus                                   !! !!!     !!* !! *!*  !  !! !*  ! ! !** **   !!** !!!*!!! ** !!  *!! *!!!!!!! *!

logo

NTDB id 40604 PT7 RS14950 WP 049790334.1  LLSTSPP...APAMQTQLQQAHGLIKSVNQRFVTIQRVMQAIVDRQKDFFEQGHSGLRPMQLRDIAQELELHESTISRATKQKYA  378
NTDB id 1425 RS RS02020 WP 011000369.1    ILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYM  413
consensus                                 *! *!*****!* *!  !! !* !!! **!!! !! !! !!!!*!!! !! *!* **!!* !!*!!  ! !!!!!!!! ! *!!

logo

NTDB id 40604 PT7 RS14950 WP 049790334.1  QTPWGVIELKRFFSSALQTDDGQSTTASAVQVLIQKLVGQESGKKPLSDSQIAAQLADQGVVIARRTVAKYREAAGIEPAIIRKA  463
NTDB id 1425 RS RS02020 WP 011000369.1    ATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKS  498
consensus                                  !! !  !!! !! !** !* !   * *!*  !!  !!! ! *! !!!!! !!  !**!! !*!!!!!!!!!!!  !**  *!!

logo

NTDB id 40604 PT7 RS14950 WP 049790334.1  RAALEAR  470
NTDB id 1425 RS RS02020 WP 011000369.1    L......  499
consensus                                  ******
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X non conserved
X similar
X $\geq$ 50% conserved