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logo

NTDB id 39731 TSC RS12310 WP 015718358.1   MSGPRAFFPKPPLSTWGPGVGLGLGGLLGAWGLFHPWVLLLAPLLLPFLRLPFALGLVFVLLRGLLFPVPEPPYGTRLEGVFTLH   85
NTDB id 1035 TT RS08105 WP 011173974.1     ...........MRPSWTWGVGLGAGALVAAWGLFAPWAFLG.LGLLPFLRLPFALGFGLVLARALFFPLPEPPWGAAVEGVFAVR   73
consensus                                  *********** **!  *!!!!!  !*!**!!!!!*!!   !  **  !!!!!!!!!!!!!    !!  !*!  !!*!!!!*!   *!!!!  **

logo

NTDB id 39731 TSC RS12310 WP 015718358.1   QGTILWQGHRLWVQHYPGLEDGRYRLRGYLAPPQGKRNPGGFDQRTWLLSRGIRGVFHVERAEALAPLPDPRAPWRERLTAGLSP   170
NTDB id 1035 TT RS08105 WP 011173974.1     GGFTRAEGHLLWVSHYPPLPDGRYRLRGRIAPPQGRTNPGGFDQRAWLLSRGAKGVLRAESAEPLGPLPDWREGFRERLGAGLSL   158
consensus                                   !     !!  !!!  !!!*!*!!!!!!!!!  *!!!!!*  !!!!!!!!!  !!!!!!  *!!  *  !   !!*!*!!!!*!  **!!!!   !!!!*

logo

NTDB id 39731 TSC RS12310 WP 015718358.1   QVGEVVEGLVLGDKRGLEDAYPLFQKAGLAHLLAVSGQNVGYLA..ATLALLPLGRWRYLLALLLLPAYLWLAGPSPSLLRASLM   253
NTDB id 1035 TT RS08105 WP 011173974.1     EAREVVEGLVLGDKGGLETAYPLFQRAGLAHLLALSGLHVGVLVGFAVLGLYPLGRWRYLLALALLPFYLLLAGPSPSLVRASLM   243
consensus                                     !!!!!!!!!!!  !!!  !!!!!!*!!!!!!!!*!!  *!!  !  **!  !*!  !!!!!!!!!!!!  !!!  !!  !!!!!!!!*!!!!!

logo

NTDB id 39731 TSC RS12310 WP 015718358.1   AGLSLLGLFLGLGAAGVFQALGLALFLQLLLRPEALLGLGFQLSYLAVLGLALVLPALALPSGARGWLLGGLAASLAAQLPLIPL   338
NTDB id 1035 TT RS08105 WP 011173974.1     AGLSLLGLFLGLGGAGVVQALGLALFLQLLLRPEALLGLGFQLSYLAVLGLALVLPALRLPPGPRGYLLGGVAASLAVQAFLLPL   328
consensus                                  !!!!!!!!!!!!!*!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!*!*!!*!!!!*!!!!!  !  *!*!!

logo

NTDB id 39731 TSC RS12310 WP 015718358.1   LLHHFAFLPLLAPLVNLLALPLAALLVPLGLLKLLLGGVLAPLVEALARALLALAQVASQGPLLRWGEVSPPGFALYYLALLPPF   423
NTDB id 1035 TT RS08105 WP 011173974.1     LLHRFGFAPLLAPLANLLALPLVALLVPLGFLKLFLGALPAPLVEPLARGLLLLAGLAAQGPLLRWGEIAPPGFALYYLGLLPLL   413
consensus                                  !!!*!*!  !!!!!!  !!!!!!!  !!!!!!!  !!!  !!***!!!!!!*!!!!*!!  !!  *!  !!!!!!!!!!*  !!!!!!!!!!*!!!!*

logo

NTDB id 39731 TSC RS12310 WP 015718358.1   LVLRGLFPWRKALLLATLPVLAGLAAGWPKPLDLWALDVGQGDALLARMGGAEVLVDGGRPEQGEKVVRALRALGVEALEVLVAT   508
NTDB id 1035 TT RS08105 WP 011173974.1     FALHRRLPWRRALLLASLPALVGLLAAWPKPLDLWMLDVGQGDALLARMGGGEVLVDGGRAEKGEAVVRALRALGVEALELLVAT   498
consensus                                    !*    !!!*!!!!!*!!  !  !!  !*!!!!!!!!  !!!!!!!!!!!!!!!*!!!!!!!!!!*!  !!  !!!!!!!!!!!!!!!*!!!!

logo

NTDB id 39731 TSC RS12310 WP 015718358.1   HPDVDHYGGLLQVVAELPVGLALLSPAFPRDHPLVRALEAKGVPIRYPGAGTRLRVGRGSLEVLWPPGPQADDNQGGLVLLLDFV   593
NTDB id 1035 TT RS08105 WP 011173974.1     HPDADHYGGLFRVIEEVPVGLALLAPGFPEDHPLAEALRARGVPVVRAGAGTRLKVGQGEVRVLWPEALSGDDNQDGLALLLDFG   583
consensus                                  !!!  !!!!!!   !*  !*!!!!!!!!  !*!!  !!!!   !!  !*!!!*   *!!!!!!!*!!  !  *  !!!!*** *!!!!  !!  !!!!!
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logo

NTDB id 39731 TSC RS12310 WP 015718358.1  GPKALLLADVPGEVEERLTPPQVAVVKVSHHGSRTGTDEDLLERTRPQVALIGVGRNPHGHPHPEVLERLDQHGVRVYRTDQNGA  678
NTDB id 1035 TT RS08105 WP 011173974.1    RGRALLLADLPREVEARLPVGEVEALKVSHHGSQSGTSEVLLERTRPRVALIGVGPNPFGHPHPEVLERLERHGAEIRRTDQDGA  668
consensus                                  **!!!!!!*! !!! !!*** !  *!!!!!!! *!! ! !!!!!!! !!!!!!!*!!*!!!!!!!!!!!* !!   * !!!! !!

logo

NTDB id 39731 TSC RS12310 WP 015718358.1  VRVLFGYAW   687
NTDB id 1035 TT RS08105 WP 011173974.1    VRVLFGYAW   677
consensus                                 !!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved