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logo

NTDB id 33480 SZO RS07370 WP 012678320.1  MKTIKKFKWWLIGFVALLFLLLTLFFPLPYYIEMPGGAYDIRSVLTVNGKEDKEKGAYQFVVVSLSRATLAKLLYAWLTPFTEIS   85
NTDB id 360 SMU RS02495 WP 002262039.1    MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTPFTEIT   85
consensus                                 !!! !!!!!!!!  * !* !!*  !!!!!!!*!!!!!!!!!!!!*!!!*!!!!!!! !*!! !!!!*!!*  *!!!!!!!!!!!*

logo

NTDB id 33480 SZO RS07370 WP 012678320.1  TMEDTTGGYSDADYLRINRFYMETSQNSAVYQALTLAGKEVSFDYKGVYVLDVSKDSSFKGVLHLADTVTGVNGKTFTTSADLID   170
NTDB id 360 SMU RS02495 WP 002262039.1    SAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDKTFHSSKELIK   170
consensus                                 *  *!!!! !!!!!*!!! !!!!!!!! !*! !!*!!*!  !! ! !!!!! !!* !*!!!!!**!!!!!!!! !!!**! *!!

logo

NTDB id 33480 SZO RS07370 WP 012678320.1  YVSHLTLGDEVQVQFTTAGESKTEKGKIIKLKNGKNGIGITLTDHTQVISGDEVDFSTGGVGGPSAGLMFTLDIYDQINHEDLRK   255
NTDB id 360 SMU RS02495 WP 002262039.1    YVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDIYDQLVKEDLRK   255
consensus                                 !!!*! !!  ! !!*!*    !! !!!*!!! !!!!!!!! ! !!! ! ! ! **!!! !*!!!!!!!!!!!!!!!!* *!!!!!

logo

NTDB id 33480 SZO RS07370 WP 012678320.1  GRVIAGTGTIGKDGKVGDIGGAGLKVAAAAAGADIFFVPNNPVHKDVKKANPKAISNYEEAKKAAKRLKTAMKIIPVKTVQDAI   340
NTDB id 360 SMU RS02495 WP 002262039.1    GRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQAAKKLGTKMKIVPVKNVQEAI   340
consensus                                 !!*!!!!!!!!! !! !!!!!!! *!!!!!    !!!!!!!!!!!!*!   ! !!!!**!! !!! !!!*! ! !!!*!!! !!*!!

logo

NTDB id 33480 SZO RS07370 WP 012678320.1  SYLKK.   345
NTDB id 360 SMU RS02495 WP 002262039.1    DYLRKH   346
consensus                                  !!*!*
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X non conserved

X similar

X ≥ 50% conserved