```
logo

NTDB id 247836 CO686 RS00475 WP 096753361.1  ..MKKKTRWPLYVILALVVTFLAFVVPLPYYIEVPGGAEDIRQVLKVNETEDTEAGAYQFVTVGIRHATLSHLVYAWLTP   78
NTDB id 360 SMU RS02495 WP 002262039.1       MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTP   80
consensus                                    **  !! *!*!   * !**  * !  !!!!!*!*!!!! !!! !* !!* !! ! ! !*!! ! * *!!* ***!!!!!!

logo

NTDB id 247836 CO686 RS00475 WP 096753361.1  FTDIRSAKETTGGSTDAEFMRINQFYMQTSQNMAKYQGLKTAGKDIELKYLGVYVLTVTDNSTFKGILNIADTVTAVNDK  158
NTDB id 360 SMU RS02495 WP 002262039.1       FTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDK  160
consensus                                    !!*! !!!!!!!! *!!**!!!!!!!! !!!! ! ! *!  !*!     !*!!!!! !* !!!!!!*!!!!!!!!*!!!!

logo

NTDB id 247836 CO686 RS00475 WP 096753361.1  TFDSSKDLVDYVNSQQLGDTVKVTYEEDGKVKSAEGKIITLENGKNGIGIGLIDRTEVTSDVPIRFSTAGIGGPSAGLMF  238
NTDB id 360 SMU RS02495 WP 002262039.1       TFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMF  240
consensus                                    !!*!!!*!* !!    !!  ! ! !  * ! !*! !!*! ! !!!!!!!!!!*!*! !!!! *! !!! !!!!!!!!!!!

logo

NTDB id 247836 CO686 RS00475 WP 096753361.1  SLAIYTQIADPGLRNGRIVAGTGTIDRDGNVGDIGGIDKKVVAASRQGANIFFAPDNPVTEEAKKADPNAKSNYETALEA  318
NTDB id 360 SMU RS02495 WP 002262039.1       TLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQA  320
consensus                                    *! !! !*  * !! !!!*!!!!!!  !! !!!!!! ! !! !! !  ! !!! ! !!!*    !  ! ! *!!  !  !

logo

NTDB id 247836 CO686 RS00475 WP 096753361.1  AKTIKTEMKIVPVKTLQDAIDYLKNNP   345
NTDB id 360 SMU RS02495 WP 002262039.1       AKKLGTKMKIVPVKNVQEAIDYLRKH.   346
consensus                                    !! * ! !!!!!!! *!*!!!!!* **
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X non conserved

X similar

X $\geq$ 50% conserved