```
logo

NTDB id 377727 FGL73 RS08290 WP 058206118.1  MKKNKKINPKLKWGISIGLIV.VALLALFYPTSYYVEMPGTTEPLGKMVKVEGKKDEHKGDFFLTTVQIARANLATMIYS   79
NTDB id 360 SMU RS02495 WP 002262039.1       ....MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYA   76
consensus                                    **** ! !*! !! *  !* *** !*  !*! *!!*!!!!   **  *! ! *! ! *!! *    ! * *! *  **!

logo

NTDB id 377727 FGL73 RS08290 WP 058206118.1  HFNSFTSIYSEQEMTGGLNDAQFNRVNQFYMETAQNTAIYQAFKLANKPYELKYEGVYVLDIAKNSTFKNKLELADTITA   159
NTDB id 360 SMU RS02495 WP 002262039.1       WLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTG   156
consensus                                    *  *!! ! !  ! !!!* !! * !*!!!!!!! !! !!! !  !!*!*    ! !!!!! * *!!!!!  ! *!!!*!*

logo

NTDB id 377727 FGL73 RS08290 WP 058206118.1  VNGQQFTSSADMIAYVSKQKVGDSVTIEYTRIDGTKHKSTGKYIKIANGKTGIGISLVDHTEVVTNPKVTVNAGSIGGPS   239
NTDB id 360 SMU RS02495 WP 002262039.1       VNDKTFHSSKELIKYVSGLKLGSKVSVQYTSEN.KKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPS   235
consensus                                    !!   !*!! **! !!!  !*!  !** !!   * !*   !! !!* !!! !!!! !!!!! ! * *!*      !!!!!

logo

NTDB id 377727 FGL73 RS08290 WP 058206118.1  AGMMFTLEIYSQLTGKDLRNGREIAGTGTIEHDGSIGQIGGVDKKVATASKEGAKVFLVPDSGTKK.......ESSNNYL   312
NTDB id 360 SMU RS02495 WP 002262039.1       AGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQ   315
consensus                                    !!*!!!!*!! !!   !!! !! !!!!!!! *!!!*! !!! ! !!! ! *  ! *! !!  *  !*******    !!

logo

NTDB id 377727 FGL73 RS08290 WP 058206118.1  GAKAAAKKLKTKMKIVPVKTIQDALDYLEK.   342
NTDB id 360 SMU RS02495 WP 002262039.1       EAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH   346
consensus                                     !! !!!!! !!!!!!!!! *!*!*!!! !*
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X non conserved

X similar

X $\geq$ 50% conserved