```
logo

NTDB id 367340 FHI56 RS03895 WP 149561187.1  MANKNESKSLLGKIWRIKWWLLSIFTVLFLLFALFFPLNNYYVELPGGAFDTKEVLTVDKKADDSKGSYNFVAVAQTKAT   80
NTDB id 360 SMU RS02495 WP 002262039.1       ..........MKTNKKFKWWLISGISLILLLMVFFFPL.PYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKAT   69
consensus                                    ***********    * !!!!*!  *** !!   !!!!**!!*!*!!!!*! * !*!! *! !  !!!!!!!!!  *!!!

logo

NTDB id 367340 FHI56 RS03895 WP 149561187.1  LALMLYAQLNDFAKLQTAEEATGNYSDEDFMRINQFYMETSQNQAIYQGLTLAGKEASLEYMGVYVLQVADDSSFKGVLN  160
NTDB id 360 SMU RS02495 WP 002262039.1       PIQVLYAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLN  149
consensus                                    *  *!!! ! *!  * *! ! !!  !! !*!!!!!!!!!!!! !!! *!*!!*! !!  !!!!!!!!!   !*!!!!!!

logo

NTDB id 367340 FHI56 RS03895 WP 149561187.1  IADTVTAVNGKSFDNSADLIKYVQGLKLGSKVKVTYTTDDKEKTATGKIIKIANGKNGIGIGLTDHTEVKSPENVKFKLD  240
NTDB id 360 SMU RS02495 WP 002262039.1       IADTVTGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTN  229
consensus                                    !!!!!!*!! !*!* ! *!!!!! !!!!!!!! ! !!** ! !!! !!*!!* !!!!!!!!!! !!! ! !** * !

logo

NTDB id 367340 FHI56 RS03895 WP 149561187.1  GVGGPSAGLMFTLAIYDQVSGQNLKAGRKIAGTGTIEKDGSVGDIGGAYLKVKSAADSGADIFFVPNNPVTKEMKKADPD  320
NTDB id 360 SMU RS02495 WP 002262039.1       GIGGPSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPK  309
consensus                                    !*!!!!!!!!!!! !!!!*    !* !! !!!!!!!  !!!!!!!!!! *!!  !    !!!!!!!!!!!*!   !  !

logo

NTDB id 367340 FHI56 RS03895 WP 149561187.1  AKTNYQEAKEAAKKLGTKMKIVPVKTAQEAIDYLKKTK  358
NTDB id 360 SMU RS02495 WP 002262039.1       ALTNYQEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH.  346
consensus                                    ! !!!!!!! !!!!!!!!!!!!!!!  !!!!!!!*!**
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X non conserved

X similar

X $\geq$ 50% conserved