```
logo

NTDB id 178245 NX99 RS08660 WP 004183329.1  MANKNESKSLLGKIWRIKWWLLSIFTVLFLLFALFFPLNNYYVELPGGAFDTKEVLTVDKKADDSKGSYNFVAVAQTKATLALML   85
NTDB id 360 SMU RS02495 WP 002262039.1      ..........MKTNKKFKWWLISGISLILLLMVFFFPL.PYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVL   74
consensus                                   ***********    * !!!!*!  *** !!   !!!!**!!*!*!!!!*! * !*!! *! !  !!!!!!!!!  *!!!*  *!

logo

NTDB id 178245 NX99 RS08660 WP 004183329.1  YAQLNDFAKLQTAEEATGNYSDEDFMRINQFYMETSQNQAIYQGLTLAGKEASLEYMGVYVLQVADDSSFKGVLNIADTVTAVNG   170
NTDB id 360 SMU RS02495 WP 002262039.1      YAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVND   159
consensus                                   !! ! *!  * *! ! !!  !! !*!!!!!!!!!!!!! !!! *!*!!*! !!  !!!!!!!!!   !*!!!!!!!!!!!!*!!

logo

NTDB id 178245 NX99 RS08660 WP 004183329.1  KSFDNSADLIKYVQGLKLGSKVKVTYTTDDKEKTATGKIIKIANGKNGIGIGLTDHTEVKSPENVKFKLDGVGGPSAGLMFTLAI   255
NTDB id 360 SMU RS02495 WP 002262039.1      KTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDI   244
consensus                                   !*!* ! *!!!!! !!!!!!!! ! !!** ! !!! !!*!!* !!!!!!!!!! !!! ! !** * !   !*!!!!!!!!!!! !

logo

NTDB id 178245 NX99 RS08660 WP 004183329.1  YDQVSGQDLKAGRKIAGTGTIEKDGSVGDIGGAYLKVKSAADSGADIFFVPNNPVTKEMKKADPDAKTNYQEAKEAAKKLGTKMK   340
NTDB id 360 SMU RS02495 WP 002262039.1      YDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQAAKKLGTKMK   329
consensus                                   !!!*   !!* !! !!!!!!!  !!!!!!!!!! *!!  !    !!!!!!!!!!!*!   !  ! ! !!!!!!! !!!!!!!!!!

logo

NTDB id 178245 NX99 RS08660 WP 004183329.1  IVPVKTAQEAIDYLKKTK   358
NTDB id 360 SMU RS02495 WP 002262039.1      IVPVKNVQEAIDYLRKH.   346
consensus                                   !!!!!  !!!!!!!*!**
```

X non conserved

X similar

X ≥ 50% conserved