```
logo

NTDB id 966119 NSQ79 RS08460 WP 002884703.1  MANKNESKSLLGKIWRIKWWLLSIFTVLFLLFALFFPLNNYYVELPGGAFDTKEVLTVDKKADDSKGSYNFVAVAQTKAT   80
NTDB id 360 SMU RS02495 WP 002262039.1       ..........MKTNKKFKWWLISGISLILLLMVFFFPL.PYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKAT   69
consensus                                    ***********    * !!!!*!  *** !!   !!!!**!!*!*!!!!*! * !*!! *! !  !!!!!!!!!  *!!!

logo

NTDB id 966119 NSQ79 RS08460 WP 002884703.1  LALMLYAQLNDFAKLQTAEEATGNYSDEDFMRINQFYMETSQNQAIYQGLTLAGKEASLEYMGVYVLQVADDSSFKGVLN  160
NTDB id 360 SMU RS02495 WP 002262039.1       PIQVLYAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLN  149
consensus                                    *  *!!! ! *!  * *! ! !!  !! !*!!!!!!!!!!!! !!! *!*!!*! !!  !!!!!!!!!   !*!!!!!!

logo

NTDB id 966119 NSQ79 RS08460 WP 002884703.1  IADTVTAVNGKTFDNSADLIKYVQGLKLGSKVKVTYTTDDKEKTATGKIIKIANGKNGIGIGLTDHTEVKSPENVKFKLD  240
NTDB id 360 SMU RS02495 WP 002262039.1       IADTVTGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTN  229
consensus                                    !!!!!!*!! !!!* ! *!!!!! !!!!!!!! ! !!** ! !!! !!*!!* !!!!!!!!!! !!! ! !** * !

logo

NTDB id 966119 NSQ79 RS08460 WP 002884703.1  GVGGPSAGLMFTLAIYDQVSGQDLKAGRKIAGTGTIEKDGSVGDIGGAYLKVKSAADSGADIFFVPNNPVTKEMKKADPD  320
NTDB id 360 SMU RS02495 WP 002262039.1       GIGGPSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPK  309
consensus                                    !*!!!!!!!!!!! !!!!*   !!* !! !!!!!!!  !!!!!!!!!! *!!  !    !!!!!!!!!!!*!   !  !

logo

NTDB id 966119 NSQ79 RS08460 WP 002884703.1  AKTNYQEAKEAAKKLGTKMKIVPVKTAQEAIDYLKKTK   358
NTDB id 360 SMU RS02495 WP 002262039.1       ALTNYQEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH.   346
consensus                                    ! !!!!!!! !!!!!!!!!!!!!!!  !!!!!!!*!**
```

X non conserved

X similar

X $\geq$ 50% conserved