```
logo

NTDB id 1085822 ACJVC4 RS08545 WP 037598428.1  MANKNESKSLLGKIWRIKWWLLSIFTVLFLLFSLFFPLNNYYVELPGGAFDTKEVLTVDKKADDSKGSYNFVAVAQTKAT   80
NTDB id 360 SMU RS02495 WP 002262039.1         ..........MKTNKKFKWWLISGISLILLLMVFFFPL.PYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKAT   69
consensus                                      ***********    * !!!!*!   *** !!    !!!!**!!*!*!!!!*! * !*!! *! !  !!!!!!!!!  *!!!

logo

NTDB id 1085822 ACJVC4 RS08545 WP 037598428.1  LALMLYAQLNDFAKLQTAEEATGNYSDEDRMRINQFYMETSQNQAIYQGLTLAGKEASLEYMGVYVLQVADDSSFKGVLN  160
NTDB id 360 SMU RS02495 WP 002262039.1         PIQVLYAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLN  149
consensus                                      *  *!!! ! *!  * *! ! !!  !! !*!!!!!!!!!!!! !!! *!*!!*! !!  !!!!!!!!!   !*!!!!!!

logo

NTDB id 1085822 ACJVC4 RS08545 WP 037598428.1  IADTVTAVNGKTFDNSTDLIKYVQGLKLGSKVKVTYTTEDKEKTATGKIIKIANGKNGIGIGLTDHTEVKSPENVKFKLD  240
NTDB id 360 SMU RS02495 WP 002262039.1         IADTVTGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTN  229
consensus                                      !!!!!!*!! !!!* ! *!!!!! !!!!!!!! ! !!*! ! !!! !!*!!* !!!!!!!!!! !!! ! !** * !

logo

NTDB id 1085822 ACJVC4 RS08545 WP 037598428.1  GVGGPSAGLMFTLAIYDQVSGQDLKAGRKIAGTGTIEKDGAVGDIGGAYLKVKSAADSGADIFFVPNNPVTKEMKKADPD  320
NTDB id 360 SMU RS02495 WP 002262039.1         GIGGPSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPK  309
consensus                                      !*!!!!!!!!!!! !!!!*   !!* !! !!!!!!!  !! !!!!!!! *!!  !    !!!!!!!!!!!*!   !  !

logo

NTDB id 1085822 ACJVC4 RS08545 WP 037598428.1  AKTNYQEAKEAAKKLGTKMKIVPVKTAQEAIDYLKKTK  358
NTDB id 360 SMU RS02495 WP 002262039.1         ALTNYQEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH.  346
consensus                                      ! !!!!!!! !!!!!!!!!!!!!!!  !!!!!!!*!**
```

X non conserved

X similar

X $\geq$ 50% conserved