```
logo

NTDB id 1059255 ACFKHK RS03035 WP 277745576.1  ..MKKNKKWLLIVSIIMGTLLIWFSVFVRLPYYIESPGGASDIREVLTVNNEEDEEPGSYNFTYVSVLQATALQLLIAQF   78
NTDB id 360 SMU RS02495 WP 002262039.1         MKTNKKFKWWLISGIS..LILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWL   78
consensus                                      **  !  !! !!  ! ** *!*    ! *!!!!*! !!!! !!! !*!!!* !! !*!!!!!  !!*  !!**!*! !

logo

NTDB id 1059255 ACFKHK RS03035 WP 277745576.1  NPYADIVSAEEMTGGADSEEYYRIARFYMETSQNMAKYQGLTLADKDVEMDFFGVYVLDLAEDSTFKNVLNIADTVVSIN  158
NTDB id 360 SMU RS02495 WP 002262039.1         TPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVN  158
consensus                                       !* *! !! ! !!!    *! !!  !!!!!!!! ! ! *!*!!*!     * !!!!! *   !!!! !!!!!!!!  *!

logo

NTDB id 1059255 ACFKHK RS03035 WP 277745576.1  GQTFESSQGLIKYVSGLELDSDVTVGYVSDGEEKTADGKIIKLSNGKNGIGITLVDHTEVKSSVPIDFQTGGIGGPSAGM  238
NTDB id 360 SMU RS02495 WP 002262039.1         DKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGL  238
consensus                                        !!*!!  !!!!!!!! ! ! !*! ! !*   !!! !!*!!!!!!!!!!!! !!!!! ! !  *!*! ! !!!!!!!!*

logo

NTDB id 1059255 ACFKHK RS03035 WP 277745576.1  MFTLAIYTQLTEPDLRDGRVIAGTGTIEQDGSVGDIGGADKKVLSAINAGASVFFVPNNPVDPEILKKNPTAKTNYEEAK  318
NTDB id 360 SMU RS02495 WP 002262039.1         MFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAK  318
consensus                                      !!!! !! !!  *!!! !!*!!!!!!!  !!!!!!!!!!! !!  !    ! *!!!!!!!! *  !!!!! ! !!! !!!

logo

NTDB id 1059255 ACFKHK RS03035 WP 277745576.1  EAAEKANADIEIVPVTTVQEAIDYLKSTKSE   349
NTDB id 360 SMU RS02495 WP 002262039.1         QAAKKLGTKMKIVPVKNVQEAIDYLRKH...   346
consensus                                       !! !    * !!!!  !!!!!!!!* ****
```

X non conserved

X similar

X $\geq$ 50% conserved