```
logo

NTDB id 1165853 AB3221 RS01470 WP 081038321.1  MTRLLIYFLTFVIGACCASFLTVCAWRWPLGLSITWPGSRCDFCHHALAWYDLCPIISYLILRGHCRYCDTRIQHHFFTS   80
NTDB id 623 LCA RS08810 WP 011375453.1         ...MLLYLIIFYSGACCASFLTVCAWRLPIEKSIITPRSHCDCCQQSLAWHDLLPLFSYLYLRGHCRTCHAQIKPTFLFS   77
consensus                                      ****!*! * !  !!!!!!!!!!!!!! !*  !!  ! !*!!*!** !!!*!!*!* !!! !!!!!! !*  !  *!  !

logo

NTDB id 1165853 AB3221 RS01470 WP 081038321.1  EVIGGLLACCLASQYFTPQIGYLLLILYLLSLVDIFHTALYPVPMVLAFMPLFIDYWPTNHWLSALLIGSTLSVINYRSD  160
NTDB id 623 LCA RS08810 WP 011375453.1         ELIGGLLACFIFSESLSWDLAYLLVILFYISLVDLFYYILYPIPLFASLVPLFYLYWPQNHWLGAIVFCCGLLLTTYWAS  157
consensus                                      !*!!!!!!!** !   ** **!!!*!!* *!!!!*!*  !!!*!*    *!!!  !!! !!!! !** ** ! *  !*

logo

NTDB id 1165853 AB3221 RS01470 WP 081038321.1  GIGTGDIELLAILGLWFGLEVTLSMLLIACLLCLIKYLIDSLHHPVVLALVGRRPIPFVPYISYGVLIVLFIANT  235
NTDB id 623 LCA RS08810 WP 011375453.1         GFGFGDVELLTILTLWVGLESVLRILLAACLICILFQGIKKIW...PSPKQATRQIPFIPYISMGVVIILLQTPQ  229
consensus                                      ! ! !!*!!! !! !! !!!  ! *!! !!!*!**   !  ****** *  * !*!!!*!!!! !!*!*!   *
```

X non conserved

X similar

X $\geq$ 50% conserved