```
logo

NTDB id 1148522 LSAJ54 RS09140 WP 056948148.1  MLLYLIIFYSGACCASFLTVCAWRLPIEKSIITPRSHCDCCQQPLAWYDLLPLFSYLYLHGHCRTCHAQIKPTFLFSELI   80
NTDB id 623 LCA RS08810 WP 011375453.1         MLLYLIIFYSGACCASFLTVCAWRLPIEKSIITPRSHCDCCQQSLAWHDLLPLFSYLYLRGHCRTCHAQIKPTFLFSELI   80
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1148522 LSAJ54 RS09140 WP 056948148.1  GGLLACFIFSESLSWDLAYLLVILFYISLVDLFYYILYPIPLFASLAPLFYLYWPQNHWLGAIVFCCGLLLTTYWASGFG  160
NTDB id 623 LCA RS08810 WP 011375453.1         GGLLACFIFSESLSWDLAYLLVILFYISLVDLFYYILYPIPLFASLVPLFYLYWPQNHWLGAIVFCCGLLLTTYWASGFG  160
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1148522 LSAJ54 RS09140 WP 056948148.1  FGDVELLTILTLWVGLESVLRILLAACLICILFQGIKKIWPSPKQATRQIPFIPYISMGVVIILLQTPQ  229
NTDB id 623 LCA RS08810 WP 011375453.1         FGDVELLTILTLWVGLESVLRILLAACLICILFQGIKKIWPSPKQATRQIPFIPYISMGVVIILLQTPQ  229
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved