```
logo

NTDB id 144665 YH61 RS04710 WP 000660577.1  MKEKPFNSEQMAFLEELLSHQEKHLESKLSGFSVNDLDMQSVFRLERNRLKIAYRLLGLMSFIALVLAIVLISILPLQKTEHHFV   85
NTDB id 1216 CAA10655.1 697..1440( )        MREKPFNSEQLIYLEELLSHQEKHLENKLSGFSVSDLDMQSVFRLERNRLKIAYKLLGLMSFIALILAIVLISLLPLQKTEHHFV   85
consensus                                   !*!!!!!!!!* *!!!!!!!!!!!!!! !!!!!!! !!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!*!!!!!!!*!!!!!!!!!!!

logo

NTDB id 144665 YH61 RS04710 WP 000660577.1  DFLNQDKHYAIIQRADKSISSNEALARSLIGAYVLNRESINRIDDKSRYELVRLQSSSKVWQRFEDLIKAQNSIYVQSHLEREVH   170
NTDB id 1216 CAA10655.1 697..1440( )        DFLNQDKHYAIIQRADKSISSNEALARSLIGAYVLNRESINRIDDKSRYELVRLQSSSKVWQRFEDLIKTQNSIYVQSHLEREVH   170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

   <0

logo

NTDB id 144665 YH61 RS04710 WP 000660577.1  IVNIAIYQQDNNPIASVSIAAKLLNENKLVYEKRYKIVLSYLFDTPDFDYASMPKNPTGFKITRYSITEIAPTNRND.   247
NTDB id 1216 CAA10655.1 697..1440( )        IVNIAIYQQDNNPIASVSIAAKLLNENKLVYEKRYKIVLSYLFDTPDFDYASMPKNPTGFKITRYSITEIAPTNRGD*   247
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved