```
logo

NTDB id 154125 DE10444 RS06925 WP 002229321.1  MRKQNTLTGIPTSDGQRGFALFIVLMVMIVVAFLVVTAAQSYNTEQRISANESDRKLALSLAEAALREGELQVLDLEYDT   80
NTDB id 1139 NGFG RS02435 WP 003687918.1       MRKQNTLTGIPTSDGQRGSALFIVLMVMIVVAFLVVTAAQSYNTEQRISANESDRKLALSLAEAALREGEFQVLDLEYTA   80
consensus                                      !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!

logo

NTDB id 154125 DE10444 RS06925 WP 002229321.1  DSKVTFSENGGKGLCTAVNVRTNN.DNEEAFDNIVVQGKPTVEAVKRSCPAN....STNLCIDNKGTKYKKGTQSVSKMP  155
NTDB id 1139 NGFG RS02435 WP 003687918.1       DSKVTFSENGEKGLCTAVNVRTNNNGNEEVFGNIVVQGTPTVEAVKRSCPAKSGKNSTGLCIDNQGVEYEKGTGNVSKMP  160
consensus                                      !!!!!!!!!! !!!!!!!!!!!!!* !!! ! !!!!!! !!!!!!!!!!!!! ****!! !!!!! !  ! !!!  !!!!!

logo

NTDB id 154125 DE10444 RS06925 WP 002229321.1  RYIIEYLGVKNGENVYRVTAKAWGKNANTVVVLQSYVSNNDE.   197
NTDB id 1139 NGFG RS02435 WP 003687918.1       RYIIEYLGEKNNQNIYRVTAKAWGKNANTVVVLQSYVGNNDEQ   203
consensus                                      !!!!!!!! !!  !*!!!!!!!!!!!!!!!!!!!!!! !!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved