```
logo

NTDB id 191831 QP84 RS08575 WP 002219444.1  MRKQNALTGIPTSDGQRGFALFIVLMVMIVVAFLVVTAAQSYNTEQRISANESDRKLALSLAEAALREGELQVLDLEYDTDSKVT   85
NTDB id 1139 NGFG RS02435 WP 003687918.1    MRKQNTLTGIPTSDGQRGSALFIVLMVMIVVAFLVVTAAQSYNTEQRISANESDRKLALSLAEAALREGEFQVLDLEYTADSKVT   85
consensus                                   !!!!! !!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!  !!!!!

logo

NTDB id 191831 QP84 RS08575 WP 002219444.1  FSENCGKGLCTAVNVRTNN.DNEEAFDNIVVQGKPTVEAVKRSCTA....NSTNLCIDNKGTEYKKGTQSVSKMPRYIIEYLGVK  165
NTDB id 1139 NGFG RS02435 WP 003687918.1    FSENCEKGLCTAVNVRTNNNGNEEVFGNIVVQGTPTVEAVKRSCPAKSGKNSTGLCIDNQGVEYEKGTGNVSKMPRYIIEYLGEK  170
consensus                                   !!!!! !!!!!!!!!!!!!* !!! ! !!!!!! !!!!!!!!!!*!****!!! !!!!! ! !! !!!  !!!!!!!!!!!!!! !

logo

NTDB id 191831 QP84 RS08575 WP 002219444.1  NGENVYRVTAKAWGKNANTVVVLQSYVSNNDE.   197
NTDB id 1139 NGFG RS02435 WP 003687918.1    NNQNIYRVTAKAWGKNANTVVVLQSYVGNNDEQ   203
consensus                                   !  !*!!!!!!!!!!!!!!!!!!!!!! !!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved