```
logo

NTDB id 24190 NMCC RS04460 WP 012221524.1  MRKQNTLTGIPTSDGQRGFALFIVLMVMIVVAFLVVTAAQSYNTEQRISANESDRKLALSLAEAALREGELQVLDLEYDTDSKVT  85
NTDB id 1139 NGFG RS02435 WP 003687918.1   MRKQNTLTGIPTSDGQRGSALFIVLMVMIVVAFLVVTAAQSYNTEQRISANESDRKLALSLAEAALREGEFQVLDLEYTADSKVT  85
consensus                                  !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!! !!!!!

logo

NTDB id 24190 NMCC RS04460 WP 012221524.1  FSENCGKGLCAAVNVRTNN.DNEEAFDNIVVQGKPTVEAVKRSCTA....NSTNLCIDNKGTEYKKGTQSVSKMPRYIIEYLGVK  165
NTDB id 1139 NGFG RS02435 WP 003687918.1   FSENCEKGLCTAVNVRTNNNGNEEVFGNIVVQGTPTVEAVKRSCPAKSGKNSTGLCIDNQGVEYEKGTGNVSKMPRYIIEYLGEK  170
consensus                                  !!!!! !!!! !!!!!!!!* !!! ! !!!!!! !!!!!!!!!!*!****!!! !!!!! ! !! !!!  !!!!!!!!!!!!! !

logo

NTDB id 24190 NMCC RS04460 WP 012221524.1  NGENVYRVTAKAWGKNANTVVVLQSYVSNNDE.   197
NTDB id 1139 NGFG RS02435 WP 003687918.1   NNQNIYRVTAKAWGKNANTVVVLQSYVGNNDEQ   203
consensus                                  !  !*!!!!!!!!!!!!!!!!!!!!!! !!!!*
```

X non conserved
X similar
X ≥ 50% conserved