```
logo
NTDB id 400329 GJV52 RS10210 WP 095503774.1  MRRPTNLINSFHEKSSQQGYALFIVLMIMIVIALLVVTAVQSYNTEQRISTNEADRKLAMSLAEAALREGENKIIDFDN.   79
NTDB id 1139 NGFG RS02435 WP 003687918.1     .MRKQNTLTGIPTSDGQRGSALFIVLMVMIVVAFLVVTAAQSYNTEQRISANESDRKLALSLAEAALREGEFQVLDLEYT   79
consensus                                    * !* ! *        ! ! !!!!!!!*!!!*! !!!!! !!!!!!!!!! !! !!!!!*!!!!!!!!!!!!   **! * *

logo
NTDB id 400329 GJV52 RS10210 WP 095503774.1  ..KVTTFTADCKQGLCLAQNIKTPSTDS.....LIKLEGSATDNAWQRSCD.......KELCIDKNGQQTNIKQIDGVKI  145
NTDB id 1139 NGFG RS02435 WP 003687918.1     ADSKVTFSENCEKGLCTAVNVRTNNNGNEEVFGNIVVQGTPTVEAVKRSCPAKSGKNSTGLCIDNQGVE..YEKGTGNVS  157
consensus                                    **   !!*  !  !!! ! !**!*    ***** ! * !**!  !  !!!********  !!!! *!  **     !

logo
NTDB id 400329 GJV52 RS10210 WP 095503774.1  KPPRYIIEYLSTDTSQGSMIYRVTAKAWGKNNNTVVMLQSYVANE...   190
NTDB id 1139 NGFG RS02435 WP 003687918.1     KMPRYIIEYLGEKNN..QNIYRVTAKAWGKNANTVVVLQSYVGNNDEQ   203
consensus                                    !*!!!!!!!*     **  !!!!!!!!!!!! !!!!*!!!!!*! ***
```

X non conserved

X similar

X $\geq$ 50% conserved