```
logo

NTDB id 305277 DWB96 RS01465 WP 002444548.1  MKILIVEDDLVIAESLANELSKWNYDVKVVENFDKIMEDFHEMDPQLVLLDINLPTLNGFHWCQEMRKVSNVPIMFISSR   80
NTDB id 9 SA RS13865 WP 000697877.1          MKILIVEDDFVIAESLASELKKWNYGVIVVEQFDDILSIFNQHQPQLVLLDINLPTLNGFHWCQEIRKTSNVPIIFISSR   80
consensus                                    !!!!!!!!! !!!!!!! !! !!!! ! !!!*!! !*  !* * !!!!!!!!!!!!!!!!!!!!!*!! !!!!!*!!!!!

logo

NTDB id 305277 DWB96 RS01465 WP 002444548.1  TDNMDQIMAIQMGGDDFIEKPFNLSLTIAKIQALLRRTYDLSVSNDELDVKGCKLILDEAKLIKEGEAVQLSLTELQILK  160
NTDB id 9 SA RS13865 WP 000697877.1          IDNMDQIMAIQMGGDDFIEKPFNLSLTIAKIQALLRRTYDLSVANDSLTVKGCTLILDEAKVVYQEQNIQLSLTELQILK  160
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !! ! !!!! !!!!!!!**     *!!!!!!!!!!!

logo

NTDB id 305277 DWB96 RS01465 WP 002444548.1  MLFQNEGKYVSRTTLIEKCWESENFIDDNTLAVNMTRLRKKLSSIGVDHFIETKKNVGYRV   221
NTDB id 9 SA RS13865 WP 000697877.1          LLFQNEDKYVSRTALIEKCWESENFIDDNTLAVNMTRLRKKLNTIGVNDFIITKKNVGYKV   221
consensus                                    *!!!!! !!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!! *!!! *!! !!!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved