```
logo

NTDB id 329112 EH162 RS04840 WP 001830679.1  MKIFIVEDDLVIAESLANELSKWNYEVHVVDNFEKIMEDFRRVEPQLVLLDINLPTLNGFHWCQEMRKVSHVPIMFISSR   80
NTDB id 9 SA RS13865 WP 000697877.1          MKILIVEDDFVIAESLASELKKWNYGVIVVEQFDDILSIFNQHQPQLVLLDINLPTLNGFHWCQEIRKTSNVPIIFISSR   80
consensus                                    !!! !!!!! !!!!!!! !! !!!! !*!!**!* !*   !   * !!!!!!!!!!!!!!!!!!!!!*!! !*!!!*!!!!!

logo

NTDB id 329112 EH162 RS04840 WP 001830679.1  TDNMDQILAIQMGGDDFIEKPFNLSLTVAKIQALLRRTYDLSIARDEIAVKGCKLIVDEAKLSKDNEHVQLSLTELQILK  160
NTDB id 9 SA RS13865 WP 000697877.1          IDNMDQIMAIQMGGDDFIEKPFNLSLTIAKIQALLRRTYDLSVANDSLTVKGCTLILDEAKVVYQEQNIQLSLTELQILK  160
consensus                                     !!!!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!*! ! * !!!! !!*!!!!*     **!!!!!!!!!!!!

logo

NTDB id 329112 EH162 RS04840 WP 001830679.1  LLFQNENKYVSRTALIEKCWESENFIDDNTLAVNMTRLRKKLLSIGVDDLIETKKNVGYRV   221
NTDB id 9 SA RS13865 WP 000697877.1          LLFQNEDKYVSRTALIEKCWESENFIDDNTLAVNMTRLRKKLNTIGVNDFIITKKNVGYKV   221
consensus                                    !!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!!! ! ! !!!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved