```
logo

NTDB id 250946 CRN29 RS00580 WP 047796788.1  MKILIVEDDLVIAESLANELSKWNYEVNVVENFDQIMEDFRETEPQLVLLDINLPTLNGFHWCQEMRKESNVPIMFISSR   80
NTDB id 9 SA RS13865 WP 000697877.1          MKILIVEDDFVIAESLASELKKWNYGVIVVEQFDDILSIFNQHQPQLVLLDINLPTLNGFHWCQEIRKTSNVPIIFISSR   80
consensus                                    !!!!!!!!! !!!!!!! !! !!!! ! !!!*!! !*   !   * !!!!!!!!!!!!!!!!!!!!!!*!! !!!!!*!!!!!

logo

NTDB id 250946 CRN29 RS00580 WP 047796788.1  TDNMDQIMAIQMGGDDFIEKPFNLSLTVAKIQALLRRTYDLSVSNDELDVNGCKLILDEAKLVKDDDAVQLSLTELQILK  160
NTDB id 9 SA RS13865 WP 000697877.1          IDNMDQIMAIQMGGDDFIEKPFNLSLTIAKIQALLRRTYDLSVANDSLTVKGCTLILDEAKVVYQEQNIQLSLTELQILK  160
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!! !! ! ! !! !!!!!!!*!   *  *!!!!!!!!!!!

logo

NTDB id 250946 CRN29 RS00580 WP 047796788.1  MLFQNEGKYVSRTALIEKCWESENFIDDNTLAVNMTRLRKKLLSIGVDDFIETKKNVGYRV  221
NTDB id 9 SA RS13865 WP 000697877.1          LLFQNEDKYVSRTALIEKCWESENFIDDNTLAVNMTRLRKKLNTIGVNDFIITKKNVGYKV  221
consensus                                    *!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!!! !!! !!!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved