```
logo

NTDB id 210949 BUM85 RS12925 WP 002475664.1  MKIFIVEDDLVIAESLANELSKWNYEVHVVDNFEKIMEDFRRVEPQLVLLDINLPTLNGFHWCQEIRKVSRVPIMFISSR   80
NTDB id 9 SA RS13865 WP 000697877.1          MKILIVEDDFVIAESLASELKKWNYGVIVVEQFDDILSIFNQHQPQLVLLDINLPTLNGFHWCQEIRKTSNVPIIFISSR   80
consensus                                    !!! !!!!! !!!!!!! !! !!!! !*!!**!* !*   !   * !!!!!!!!!!!!!!!!!!!!!!!! ! !!!*!!!!!

logo

NTDB id 210949 BUM85 RS12925 WP 002475664.1  TDNMDQILAIQMGGDDFIEKPFNLSLTVAKIQALLRRTYDLSIARDEIAVKGCKLIVDEAKLSKDNEHVQLSLTELQILK  160
NTDB id 9 SA RS13865 WP 000697877.1          IDNMDQIMAIQMGGDDFIEKPFNLSLTIAKIQALLRRTYDLSVANDSLTVKGCTLILDEAKVVYQEQNIQLSLTELQILK  160
consensus                                     !!!!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!*! ! * !!!! !!*!!!!*     **!!!!!!!!!!!!

logo

NTDB id 210949 BUM85 RS12925 WP 002475664.1  LLFQNENKYVSRTALIEKCWESENFIDDNTLAVNMTRLRKKLLSIGVDNLIETKKNVGYRV   221
NTDB id 9 SA RS13865 WP 000697877.1          LLFQNEDKYVSRTALIEKCWESENFIDDNTLAVNMTRLRKKLNTIGVNDFIITKKNVGYKV   221
consensus                                    !!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!!!    ! !!!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved