```
logo

NTDB id 422491 G3G86 RS01825 WP 002492581.1  MRIMIVEDDVVIRESLAGELMKWNYDVVAVDTFDDIVSCFVKYEPGLVLLDINLPTLNGFHWCQEIRKSSNVPIIFISSR   80
NTDB id 9 SA RS13865 WP 000697877.1          MKILIVEDDFVIAESLASELKKWNYGVIVVEQFDDILSIFNQHQPQLVLLDINLPTLNGFHWCQEIRKTSNVPIIFISSR   80
consensus                                    !*!*!!!!! !! !!!! !! !!!! !* !* !!!!*!*!  * ! !!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!

logo

NTDB id 422491 G3G86 RS01825 WP 002492581.1  TDNMDQIMAIQMGGDDFIEKPFNLSLTVTKIQALLRRTYDLTVNHNETTVRDCKLIIDEATLYYKEESVHLSFTELQIIK  160
NTDB id 9 SA RS13865 WP 000697877.1          IDNMDQIMAIQMGGDDFIEKPFNLSLTIAKIQALLRRTYDLSVANDSLTVKGCTLILDEAKVVYQEQNIQLSLTELQILK  160
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!* !!!!!!!!!!!!!*! *   !!* ! !!*!!! * ! !  **!! !!!!!*!

logo

NTDB id 422491 G3G86 RS01825 WP 002492581.1  MLFDNQGKYVSRTALIEKCWESEHFIDDNTLAVNMTRLRKKLNSIGLEDFIETKKNIGYKV  221
NTDB id 9 SA RS13865 WP 000697877.1          LLFQNEDKYVSRTALIEKCWESENFIDDNTLAVNMTRLRKKLNTIGVNDFIITKKNVGYKV  221
consensus                                    *!! !  !!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!!* !!! !!!!*!!!!
```

X non conserved

X similar

X ≥ 50% conserved