```
logo

NTDB id 373473 FO457 RS00690 WP 002460617.1  MRIMIVEDDVVIRESLAGELMKWNYDVVAVDTFDDIVSWFVKYEPDLVLLDINLPTLNGFHWCQEIRKSSNVPIIFISSR   80
NTDB id 9 SA RS13865 WP 000697877.1          MKILIVEDDFVIAESLASELKKWNYGVIVVEQFDDILSIFNQHQPQLVLLDINLPTLNGFHWCQEIRKTSNVPIIFISSR   80
consensus                                    !*!*!!!!! !! !!!! !! !!!! !* !* !!!!*! !  * ! !!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!

logo

NTDB id 373473 FO457 RS00690 WP 002460617.1  TDNMDQIMAIQMGGDDFIEKPFNLSLTITKIQALLRRTYDLTVNHNETTVRDCKLIIDEATLYYKEESVHLSFTELQIIK  160
NTDB id 9 SA RS13865 WP 000697877.1          IDNMDQIMAIQMGGDDFIEKPFNLSLTIAKIQALLRRTYDLSVANDSLTVKGCTLILDEAKVVYQEQNIQLSLTELQILK  160
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!*! *   !!* ! !!*!!! * ! !  **!! !!!!!*!

logo

NTDB id 373473 FO457 RS00690 WP 002460617.1  MLFDNQGKYVSRTALIEKCWESEHFIDDNTLAVNMTRLRKKLNSIGLEDFIETKKNIGYKV  221
NTDB id 9 SA RS13865 WP 000697877.1          LLFQNEDKYVSRTALIEKCWESENFIDDNTLAVNMTRLRKKLNTIGVNDFIITKKNVGYKV  221
consensus                                    *!! !  !!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!!* !!! !!!!*!!!!
```

X non conserved

X similar

X ≥ 50% conserved