```
logo

NTDB id 343099 EU512 RS12790 WP 000866106.1  MKVLIVEDDLVIGKMLAEELKKWQLEPILIEGFNHVMDAFNTNAPELVLLDINLPAFNGYHWCQEIRKVSTVPIIFISSR   80
NTDB id 9 SA RS13865 WP 000697877.1          MKILIVEDDFVIAESLASELKKWNYGVIVVEQFDDILSIFNQHQPQLVLLDINLPTLNGFHWCQEIRKTSNVPIIFISSR   80
consensus                                    !!*!!!!!! !!*  !! !!!!!*  *!**! ! ***  !! * ! !!!!!!!!!  !!*!!!!!!!! ! !!!!!!!!!

logo

NTDB id 343099 EU512 RS12790 WP 000866106.1  NDSMDQVMAMQMGADDFIEKPFNMTVTITKIQALLRRTYDFTTQVNNLTVDDCELLLDAAKLKFNEETIDLTHTELQIMH  160
NTDB id 9 SA RS13865 WP 000697877.1          IDNMDQIMAIQMGGDDFIEKPFNLSLTIAKIQALLRRTYDLSVANDSLTVKGCTLILDEAKVVYQEQNIQLSLTELQILK  160
consensus                                     ! !!!*!!*!!!*!!!!!!!!!***!! !!!!!!!!!!! *     !!!  ! !*!! !!* **!  ! !**!!!!!**

logo

NTDB id 343099 EU512 RS12790 WP 000866106.1  SLFQNKGKFVSRNALIEKCWESEHFIDDNTLAVNITRLRKKLQKLGLTDFIETKKNVGYRVGDV  224
NTDB id 9 SA RS13865 WP 000697877.1          LLFQNEDKYVSRTALIEKCWESENFIDDNTLAVNMTRLRKKLNTIGVNDFIITKKNVGYKV...  221
consensus                                     !!!!  !*!!! !!!!!!!!!!*!!!!!!!!!!*!!!!!!!* *!* !!! !!!!!!!*!***
```

X non conserved

X similar

X $\geq$ 50% conserved