```
logo
NTDB id 1142701 DQL57 RS10570 WP 180991909.1  MKFINEIKNEIIIAIGILILFLVIFFVFSLPMEAFFLGAAIVLFILIIYWVIQFMNFKEKLRLKTQVDQLEDQLETMRRE   80
NTDB id 8 SA RS13860 WP 000143425.1           MTFLKSITQEIAIVIVIFALFGLMFYLYHLPLEAYLLALGVILLLLLIFIGIKYLSFVKTISQQQQIENLETALYQLKNE   80
consensus                                     ! !*  ! *!! ! ! !  !! **!****!!*!!* !* ***! *!*!*  ! ** !   *    !***!!  !  ** !

logo
NTDB id 1142701 DQL57 RS10570 WP 180991909.1  QIEYKNEIEAYFLTWVHQIKTPITASKLLLEQNHEDTVNRVRQEILQIDNYTNLALSYLKLINQQTDMVLMKVSIDDLIR  160
NTDB id 8 SA RS13860 WP 000143425.1           QIEYKNDVESYFLTWVHQMKTPITAAQLLLERDEPNVVNRVRQEVIQIDNYTSLALSYLKLLNETSDISVTKISINNIIR  160
consensus                                     !!!!!!**! !!!!!!!!!*!!!!!!  !!!!  **  !!!!!!!**!!!!!! !!!!!!!!*!  *!* * !*!!  *!!

logo
NTDB id 1142701 DQL57 RS10570 WP 180991909.1  TLIKKYSIQFIQNHTKVHYEKVTDEVLTDAKWASIMIEQILNNALKYARGKDIWIDFDSQQNQLKIADNGIGISQADKPK  240
NTDB id 8 SA RS13860 WP 000143425.1           PIIMKYSIQFIDQKTKIHYEPCHHEVLTDVRWTSLMIEQLINNALKYARGKDIWIEFDEQSNQLHVKDNGIGISEADLPK  240
consensus                                     **! !!!!!!! **!!*!!!****!!!!! *! !*!!!!**!!!!!!!!!!!!!!*!! ! !!!** !!!!!!! !! !!

logo
NTDB id 1142701 DQL57 RS10570 WP 180991909.1  IFDRGYSGYNGRLNDKSSGIGLFIVKQIANRLQHKVEVESELNEGATFTITFPQQTT  297
NTDB id 8 SA RS13860 WP 000143425.1           IFDKGYSGYNGQRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPDE..  295
consensus                                     !!!*!!!!!!!  *  !!!!!!!!!!!!  * *!*! ! !  !!! !!!! !!  **
```

X non conserved

X similar

X ≥ 50% conserved