```
logo

NTDB id 1097387 ACM3HZ RS11690 WP 000456087.1  ..MEYLETININHIAPNPYQPRLEFNTKELEELANSIKINGLIQPIIVRPSAVFGYELVAGERRLRAAKLAKLESIPAII   78
NTDB id 382 SMU RS09895 WP 011074697.1         MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                      ** ! !  *!  *! !!!!!!!! ! !!!!!!!!*!!! !!!!!!!!!!*! *!!!*!!!!!!!!*!!!!! !  !! !!

logo

NTDB id 1097387 ACM3HZ RS11690 WP 000456087.1  KSYNNDDSMQLAIVENLQRSNLSPIEEAKAYSQLLQKKSMTHEELAKYMGKSRPYISNTIRLLNLPPLITSAIEEGKLSS   158
NTDB id 382 SMU RS09895 WP 011074697.1         KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                      !    !!!!  !!*!!!!!! ! !!!!!!!! *!*** *!!!***!! *!!!!!!!*!*!!!!!!!**!* !*! ! *!

logo

NTDB id 1097387 ACM3HZ RS11690 WP 000456087.1  GHARALLSLPDASQQKDWYQRILTEDISVRRLEKLLKQEKKTNHKSLQNKDVFLKHQENELAQFLGSKVKLTINKDGAGN   238
NTDB id 382 SMU RS09895 WP 011074697.1         GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKE..KKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQ   238
consensus                                      !!!! !!!**    !  !*!*!!!! *!!* *!* !!   !  **    !!*!! * ! !! ! !! *! ** !! * !*

logo

NTDB id 1097387 ACM3HZ RS11690 WP 000456087.1  IKIAFANQEELNRIINTLK   257
NTDB id 382 SMU RS09895 WP 011074697.1         LKISFSSEEDFNRLMNKLN   257
consensus                                      *!! !   !* !!**! !
```

X non conserved

X similar

X ≥ 50% conserved