```
logo

NTDB id 74568 SAGCMC97051 RS11550 WP 000456087.1  ..MEYLETININHIAPNPYQPRLEFNTKELEELANSIKINGLIQPIIVRPSAVFGYELVAGERRLRAAKLAKLESIPAII   78
NTDB id 382 SMU RS09895 WP 011074697.1            MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                         ** ! !  *!  *! !!!!!!!! ! !!!!!!!!*!!! !!!!!!!!!!*! *!!!*!!!!!!!!*!!!!! !  !! !!

logo

NTDB id 74568 SAGCMC97051 RS11550 WP 000456087.1  KSYNNDDSMQLAIVENLQRSNLSPIEEAKAYSQLLQKKSMTHEELAKYMGKSRPYISNTIRLLNLPPLITSAIEEGKLSS   158
NTDB id 382 SMU RS09895 WP 011074697.1            KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                         !    !!!!  !!*!!!!!! ! !!!!!!!! *!*** *!!!***!! *!!!!!!!*!*!!!!!!!**!* !*! ! *!

logo

NTDB id 74568 SAGCMC97051 RS11550 WP 000456087.1  GHARALLSLPDASQQKDWYQRILTEDISVRRLEKLLKQEKKTNHKSLQNKDVFLKHQENELAQFLGSKVKLTINKDGAGN   238
NTDB id 382 SMU RS09895 WP 011074697.1            GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKE..KKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQ   238
consensus                                         !!!! !!!**    !  !*!*!!!! *!!* *!* !!   !  **    !!*!! * ! !! ! !! *! ** !! * !*

logo

NTDB id 74568 SAGCMC97051 RS11550 WP 000456087.1  IKIAFANQEELNRIINTLK   257
NTDB id 382 SMU RS09895 WP 011074697.1            LKISFSSEEDFNRLMNKLN   257
consensus                                         *!! !   !* !!**! !
```

X non conserved

X similar

X $\geq$ 50% conserved