```
logo

NTDB id 1080090 ACKWPP RS11680 WP 012775418.1  ..MEELRTLNISEIHPNPYQPRIHFDEKELLELAQSIKENGLIQPIIVRKSSIIGYELLAGERRLRASQLAGLTTIPAVV   78
NTDB id 382 SMU RS09895 WP 011074697.1         MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                      ** ! !* !!  *!*!!!!!!!**!  !!! !!!!!!!!!!!!!!!!!!! ! !!*!*!!!!!!*!  !!!!  !! **

logo

NTDB id 1080090 ACKWPP RS11680 WP 012775418.1  KELTDDDLLYQAIIENLQRSNLNPIEEAASYQKLISRG.LTHDEVAQIMGKSRPYISNLLRLLNLSSQTKQAVEEGKISQ  157
NTDB id 382 SMU RS09895 WP 011074697.1         KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                      ! **!!! * !!!!!!!!!! !!!!!!!  !! !! ! **!!**! **!!!!!!!*! *!!!!!* *  !!*! ! !!!

logo

NTDB id 1080090 ACKWPP RS11680 WP 012775418.1  GHARQLVSFSE.EKQAEWVQLILSKDLSVRTLEKLIAANKKKHTKLKQRDQFLKEQEDSLSKTLGTATKIIKKKNGSGEI  236
NTDB id 382 SMU RS09895 WP 011074697.1         GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKE.KKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQL  239
consensus                                      !!!! !*!   ** !  ! ! !!*  !!!* *!* *  * !!**!   *! !! ! !  !! *!! *  !*  ! * ! *

logo

NTDB id 1080090 ACKWPP RS11680 WP 012775418.1  RISFNDLDEFERIINNFK   254
NTDB id 382 SMU RS09895 WP 011074697.1         KISFSSEEDFNRLMNKLN   257
consensus                                      *!!!   **! !**!
```

X non conserved

X similar

X $\geq$ 50% conserved