```
logo

NTDB id 63327 T15 RS11190 WP 012775418.1  ..MEELRTLNISEIHPNPYQPRIHFDEKELLELAQSIKENGLIQPIIVRKSSIIGYELLAGERRLRASQLAGLTTIPAVVKELTD   83
NTDB id 382 SMU RS09895 WP 011074697.1    MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                 ** ! !* !!  *!*!!!!!!!**!  !!! !!!!!!!!!!!!!!!!!!! ! !!*!*!!!!!!*!  !!!!  !! **! **!

logo

NTDB id 63327 T15 RS11190 WP 012775418.1  DDLLYQAIIENLQRSNLNPIEEAASYQKLISRG.LTHDEVAQIMGKSRPYISNLLRLLNLSSQTKQAVEEGKISQGHARQLVSFS  167
NTDB id 382 SMU RS09895 WP 011074697.1    DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE  170
consensus                                 !! * !!!!!!!!!! !!!!!!!  !! !! ! **!!**! **!!!!!!!*! *!!!!!* *  !!*! ! !!!!!!! !*!

logo

NTDB id 63327 T15 RS11190 WP 012775418.1  E.EKQAEWVQLILSKDLSVRTLEKLIAANKKKHTKLKQRDQFLKEQEDSLSKTLGTATKIIKKKNGSGEIRISFNDLDEFERIIN  251
NTDB id 382 SMU RS09895 WP 011074697.1    KQDLQDKWFQKILTEQLSVHQIERALKSQTKKE.KKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLMN  254
consensus                                  ** !  ! ! !!*  !!!* *!* *  * !!**!   *! !! ! !  !! *!! *  !*  ! * ! **!!!   **! !**!

logo

NTDB id 63327 T15 RS11190 WP 012775418.1  NFK   254
NTDB id 382 SMU RS09895 WP 011074697.1    KLN   257
consensus
```

X non conserved

X similar

X $\geq$ 50% conserved