```
logo

NTDB id 121180 DX05 RS11110 WP 000456084.1  ..MEYLETININHIAPNPYQPRLEFNTKELEELADSIKINGLIQPIIVRPSAVFGYELVAGERRLRAAKLAKLESIPAIIKSYNN   83
NTDB id 382 SMU RS09895 WP 011074697.1      MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                   ** ! !  *!  *! !!!!!!!! ! !!!!!!!! !!! !!!!!!!!!!*! *!!!*!!!!!!!!*!!!!! !  !! !!!

logo

NTDB id 121180 DX05 RS11110 WP 000456084.1  DDSMQLAIVENLQRSNLSPIEEAKAYSQLLQKKSMTHEELAKYMGKSRPYISNTIRLLNLPPLITSAIEEGKLSSGHARALLSLP  168
NTDB id 382 SMU RS09895 WP 011074697.1      DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE  170
consensus                                   !!!!  !!*!!!!!! ! !!!!!!!! *!*** *!!!***!! *!!!!!!!!*!*!!!!!!!**!* !*! ! *! !!!! !!!**

logo

NTDB id 121180 DX05 RS11110 WP 000456084.1  DASQQKDWYQRILTEDISVRRLEKLLKQEKKTNHKSLQNKDVFLKHQENELAQFLGSKVKLTINKDGAGNIKIAFANQEELNRII  253
NTDB id 382 SMU RS09895 WP 011074697.1      KQDLQDKWFQKILTEQLSVHQIERALKSQTKKE..KKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLM  253
consensus                                       !  !*!*!!!! *!!* *!* !!   !  **    !!*!! * ! !! ! !! *! ** !! * !**!! !   !* !!**

logo

NTDB id 121180 DX05 RS11110 WP 000456084.1  NTLK   257
NTDB id 382 SMU RS09895 WP 011074697.1      NKLN   257
consensus                                   ! !
```

X non conserved

X similar

X $\geq$ 50% conserved