```
logo

NTDB id 22484 GBS RS11080 WP 000456087.1  ..MEYLETINININHIAPNPYQPRLEFNTKELEELANSIKINGLIQPIIVRPSAVFGYELVAGERRLRAAKLAKLESIPAIIKSYNN   83
NTDB id 382 SMU RS09895 WP 011074697.1    MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                 ** ! !  *!  *! !!!!!!!! ! !!!!!!!!*!!! !!!!!!!!!!*! *!!!*!!!!!!!!*!!!!! !  !! !!!

logo

NTDB id 22484 GBS RS11080 WP 000456087.1  DDSMQLAIVENLQRSNLSPIEEAKAYSQLLQKKSMTHEELAKYMGKSRPYISNTIRLLNLPPLITSAIEEGKLSSGHARALLSLP   168
NTDB id 382 SMU RS09895 WP 011074697.1    DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE   170
consensus                                 !!!!  !!*!!!!!! ! !!!!!!!! *!*** *!!!***!! *!!!!!!!*!*!!!!!!!**!* !*! ! *! !!!! !!!**

logo

NTDB id 22484 GBS RS11080 WP 000456087.1  DASQQKDWYQRILTEDISVRRLEKLLKQEKKTNHKSLQNKDVFLKHQENELAQFLGSKVKLTINKDGAGNIKIAFANQEELNRII   253
NTDB id 382 SMU RS09895 WP 011074697.1    KQDLQDKWFQKILTEQLSVHQIERALKSQTKKE..KKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLM   253
consensus                                     !  !*!*!!!! *!!* *!* !!   !  **    !!*!! * ! !! ! !! *! ** !! * !**!! !   !* !!**

logo

NTDB id 22484 GBS RS11080 WP 000456087.1  NTLK   257
NTDB id 382 SMU RS09895 WP 011074697.1    NKLN   257
consensus                                 ! !
```

X non conserved

X similar

X $\geq$ 50% conserved