```
logo

NTDB id 178230 NX99 RS06870 WP 084915170.1  .MQEQLKALPISEIYPNPFQPRIEFSDEELAELSQSIAENGLIQPIIVRKSDIIGYELIAGERRLRACERLGMTEIPAVVKEVSD   84
NTDB id 382 SMU RS09895 WP 011074697.1      MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                   *! !!!! !*  *! !!!*!!!* !   !! !! !!! !!!!!!!!!!!!!! !!*!*!!!!!!*!*   !*  !! **! *!!

logo

NTDB id 178230 NX99 RS06870 WP 084915170.1  QESRKQAIIENLQRSNLNPIEEAKAYRSLINELAYSHEELAKAMGKSRPYISNALRLLQLPKEIQTSIENGKLSQGHARALLSVE  169
NTDB id 382 SMU RS09895 WP 011074697.1      DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE  170
consensus                                    *! !!!!!!!!!!! !!!!!!!!!!!  !!!  * *!***!! *!!!!!!!*! *!!!*!! *!   *! ! *!!!!!! !!!*!

logo

NTDB id 178230 NX99 RS06870 WP 084915170.1  DTQKQLTIYHQVLTEKWSVRTLEKRLQELPK.KQKSKKDIHIKDKEKELEKSLGLPVTLRYHKNHSGTIQIHFSTEEDFNRIINK  253
NTDB id 382 SMU RS09895 WP 011074697.1      KQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLMNK  255
consensus                                       !   ** *!!!  !!* *!* !   *!*  !* !!!** *!!!!!  !!!!!! **!*! ! ! * !*!!*!!!!!!**!!

logo

NTDB id 178230 NX99 RS06870 WP 084915170.1  LI   255
NTDB id 382 SMU RS09895 WP 011074697.1      LN   257
consensus                                   !
```

X non conserved

X similar

X $\geq$ 50% conserved