```
logo

NTDB id 156056 RN86 RS03025 WP 045504981.1  ..MENYQYILIKDIHTNPYQPRKDFSIEKLNELANSIKENGLIQPIIVRKSSIIGYELLAGERRFRAAKIAGLTEIPALVKSLSD   83
NTDB id 382 SMU RS09895 WP 011074697.1      MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                   ** !*  !*  !!!**!!!!!!  !   ! !!!*!!!!!!!!!!!!!!!! ! !!*!*!!!!! *!!!*!!!  !! **! *!!

logo

NTDB id 156056 RN86 RS03025 WP 045504981.1  DEMMKQAIIENLQREDLNPIEEAESYQHLIYK.GLTHDEIAQIMGKSRPYITNLVRLLQLPDFVLKEVKEGHISQAHARLLIKLK   167
NTDB id 382 SMU RS09895 WP 011074697.1      DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE   170
consensus                                   !* !!!!!!!!!!! !!!!!!!!  !!*!! ****!!!*!! **!!!!!!!!!! *!!!*!! **   *  !*!!!*!!!!!* *

logo

NTDB id 156056 RN86 RS03025 WP 045504981.1  EK.DQKKWLEKIISSDISVRKLEKLLQTSPTKPKSENVQKIFIEEEEENLKKLLGVDVKISLSKKQTGKISISFSNQEEYERIIN   251
NTDB id 382 SMU RS09895 WP 011074697.1      KQDLQDKWFQKILTEQLSVHQIERALKSQTKK.EKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLMN   254
consensus                                     * ! !!  !!**  *!!* *!* ! * * !*       !!* ! !  !   !!**! !*  !!* ! * !!!!  !** !**!

logo

NTDB id 156056 RN86 RS03025 WP 045504981.1  SLK   254
NTDB id 382 SMU RS09895 WP 011074697.1      KLN   257
consensus                                    !
```

X non conserved

X similar

X $\geq$ 50% conserved