```
logo

NTDB id 29107 SGO RS10530 WP 012131082.1  ..MENYQYILIKDIHTNPYQPRKDFSIEKLNELANSIKENGLIQPIIVRKSSIIGYELLAGERRFRAAKIAGLTEIPALVKSLSD   83
NTDB id 382 SMU RS09895 WP 011074697.1    MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                 ** !*  !*  !!!**!!!!!!  !    ! !!!*!!!!!!!!!!!!!!! ! !!*!*!!!!! *!!!*!!!  !! **! *!!

logo

NTDB id 29107 SGO RS10530 WP 012131082.1  DEMMKQAIIENLQREDLNPIEEAESYQNLIYK.GLTHDEIAQIMGKSRPYITNLVRLLQLPDFVLKAVKEGHISQAHARLLIKLK   167
NTDB id 382 SMU RS09895 WP 011074697.1    DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE   170
consensus                                 !* !!!!!!!!!!! !!!!!!!!  !!!!! ****!!!*!! **!!!!!!!!! *!!!*!! **  !*  !*!!!*!!!!!* *

logo

NTDB id 29107 SGO RS10530 WP 012131082.1  EKD.QRKWLENIISSDISVRKLEKLLQTSPIKSKSENVQKIFIEEEEENLKKLLGVEVKISLSKKQTGKISISFSNQEEYERIIN   251
NTDB id 382 SMU RS09895 WP 011074697.1    KQDLQDKWFQKILTEQLSVHQIERALKSQTKK.EKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLMN   254
consensus                                   !*! !!    !**  *!!* *!* ! * * !*      !!* ! !  !   !!**! !*  !!* ! * !!!!  !** !**!

logo

NTDB id 29107 SGO RS10530 WP 012131082.1  SLK   254
NTDB id 382 SMU RS09895 WP 011074697.1    KLN   257
consensus                                  !
```

X non conserved

X similar

X $\geq$ 50% conserved