```
logo

NTDB id 121183 DK43 RS00095 WP 003029516.1  ..MEKYQYIALKDIQTNPYQPRKEFSEEKITELANSIKEHGIIQPIIVRKSPIIGYELLAGERRFRAAKLAGLTNIPAIIKEVTD   83
NTDB id 382 SMU RS09895 WP 011074697.1      MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                   ** !   !*  !!!**!!!!!!  !    * !!!*!!!!*!*!!!!!!!!!*! !!*!*!!!!! *!!!!!!!  !! !!! **!

logo

NTDB id 121183 DK43 RS00095 WP 003029516.1  DEMMKQAIIENLQREDLNPIEEAQSYQYLIDK.GLTHKEIALTMGKSRPYITNSVRLLNLPSNIIEAVKEGNISQGHARLLINLS   167
NTDB id 382 SMU RS09895 WP 011074697.1      DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE   170
consensus                                   !* !!!!!!!!!!! !!!!!!!!  !! !! ****!! *!!  *!!!!!!!!!!!*!!!!!! *!  !*  ! !!!!!!!!!* *

logo

NTDB id 121183 DK43 RS00095 WP 003029516.1  EKD.QIHWFEKILSQELSVRKLEKQLHPKRTKTVTKDKNQLFIKEEEERLKKIFGTDISLQFSKQSQSGKICIHFSNLEEYQRII   251
NTDB id 382 SMU RS09895 WP 011074697.1      KQDLQDKWFQKILTEQLSVHQIERALKSQTKK.EKKTSKDIFLAEKEKELSQSLGLPVVIHYNKK.HQGQLKISFSSEEDFNRLM   253
consensus                                     !*! *!! !!!*  !!!* *!* !**   !*  !    *!* ! !  !    ! ** *** ! ** ! **!*!!  !***!**

logo

NTDB id 121183 DK43 RS00095 WP 003029516.1  DSFK   255
NTDB id 382 SMU RS09895 WP 011074697.1      NKLN   257
consensus
```

X non conserved

X similar

X $\geq$ 50% conserved