```
logo

NTDB id 54218 A20 RS09180 WP 014407987.1  MTKELLIDLPIEDIVTNPYQPRIQFNQRELQDLATSIKSNGLIQPIIVRKSDIFGYELVAGERRLKASKMAGLKKVPAIIKKIST   85
NTDB id 382 SMU RS09895 WP 011074697.1    MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                 !  ! !  !*  !! *!!!!!!*!!  *!! *!! !!! !!!!!!!!!!!!!!!!*!!!!!!!!!! !*!!! !*! !!!!!!

logo

NTDB id 54218 A20 RS09180 WP 014407987.1  LESMQQAIVENLQRSNLNAIEEAKAYQLLVEKKHMTHDEIAKYMGKSRPYISNTLRLLQLPAPIIKAIEEGKISAGHARALLTLS  170
NTDB id 382 SMU RS09895 WP 011074697.1    DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLSIE  170
consensus                                  *!! !!!*!!!!!! !!*!!!!!!!! !* * !!!!!*!!! *!!!!!!!!*!**!!!*!!  !  !*! ! !! !!!! !!**

logo

NTDB id 54218 A20 RS09180 WP 014407987.1  DDKQQLYLTHKIQNEGLSVRQIEQLVTSTPSSKLSKKTKNIFATSLEKQLAKSLGLSVNMKLTANHSGYLQISFSNDDELNRIIN  255
NTDB id 382 SMU RS09895 WP 011074697.1    KQDLQDKWFQKILTEQLSVHQIERALKSQT.KKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLMN  254
consensus                                     !     *!!   ! !!!*!!!  * ! ** !  ! *! !!    !! !  !!!!*! **    ! ! ! !!!! *** !!**!

logo

NTDB id 54218 A20 RS09180 WP 014407987.1  KLK   258
NTDB id 382 SMU RS09895 WP 011074697.1    KLN   257
consensus                                 !!
```

X non conserved

X similar

X ≥ 50% conserved