```
logo

NTDB id 1029453 AB4X21 RS10075 WP 369087942.1  ..MEKLEKIAVKDIRTNPFQPRKVFDQEKLEELAQSIKENGLIQPIIVRKSPIIGFELLAGERRFRASKIAGLELVPAII   78
NTDB id 382 SMU RS09895 WP 011074697.1         MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                      ** ! !  *  !!! *!!*!!!  !    !!!!!!!!!!!!!!!!!!!!!*! !**!*!!!!! *! !*!!!  *! !!

logo

NTDB id 1029453 AB4X21 RS10075 WP 369087942.1  KELTDQEMMRQAIIENLQREDLNPIEEAISYQKLVDH.GYKHDQIAQFMGKSRPYISNMLRLLHLAPSVQEAVIQNDISS  157
NTDB id 382 SMU RS09895 WP 011074697.1         KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                      ! **! * !*!!!!!!!!! !!!!!!!!  !! !* ***  !! !!  *!!!!!!!*! *!!!*!****  !*    !!

logo

AB4X21 RS10075 WP 369087942.1  AHARVLIPLDEE.EQRFWLERIKQDHLNVRTLENKISSKRKQKNKKIKESFLLEEEQRLKKILGTEVTIHSSSQNKGTIQ  236
NTDB id 382 SMU RS09895 WP 011074697.1         GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK  240
consensus                                      *!!!*!****  * !  !  *!  **! !* *!  * !  !   !  !* !! ! !  !   !! *! !!    * ! *

logo

NTDB id 1029453 AB4X21 RS10075 WP 369087942.1  ISFSSLDEYQRIINSLK   253
NTDB id 382 SMU RS09895 WP 011074697.1         ISFSSEEDFNRLMNKLN   257
consensus                                      !!!!! ****!**! !
```

X non conserved

X similar

X $\geq$ 50% conserved