```
logo

NTDB id 1137734 DQM73 RS12270 WP 002927422.1  ..MENFQYIALKDIRTNPYQPRKQFSQKKIEELAASIKENGLIQPIILRKSSLFGYEILAGERRFRAASFLGLETIPAVV   78
NTDB id 382 SMU RS09895 WP 011074697.1        MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                     ** !*  !*  !!! *!!!!!! !!  ! *!!!! !!!!!!!!!!!!*!!! *!!!***!!!!! *!!   !!  !! **

logo

NTDB id 1137734 DQM73 RS12270 WP 002927422.1  KELSDDEMLKQAIIENLQREDLNPIEEAESYQNLIDK.GLTHDEIAKIMGKSRPYISNIVRLLQLSKEVRQAIKEEEISQ  157
NTDB id 382 SMU RS09895 WP 011074697.1        KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                     ! *!!!* *!!!!!!!!!!! !!!!!!!!  !!!!! ****!!!*!!!**!!!!!!!*! *!!!*!* ** !!*    !!!

logo

NTDB id 1137734 DQM73 RS12270 WP 002927422.1  GHARLLVPLKE.EEQLLWLEKIYREDLSVRAVEKLLQKKKSLKKKPNKELFAKSEEEKIKKILGLEVSIQLKSQSKGKLI  236
NTDB id 382 SMU RS09895 WP 011074697.1        GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK  240
consensus                                     !!!!!!***  ** !  !  !!  ! !!!* *!* !       !!* !**!    !  *   !!!*! !*    * ! !

logo

NTDB id 1137734 DQM73 RS12270 WP 002927422.1  IPFESEEEYQRIINSFK   253
NTDB id 382 SMU RS09895 WP 011074697.1        ISFSSEEDFNRLMNKLN   257
consensus                                     !*! !!!***!**!
```

X non conserved

X similar

X $\geq$ 50% conserved