```
logo

NTDB id 1139665 DQM63 RS11525 WP 002899523.1  ..MENFQYIALKDIRTNPYQPRKEFSQKKIEELAASIKENGLIQPIILRKSSLFGYEILAGERRFRAASFLGLETIPAVV   78
NTDB id 382 SMU RS09895 WP 011074697.1        MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                     ** !*  !*  !!! *!!!!!!  !  ! *!!!! !!!!!!!!!!!!*!!! *!!!***!!!!! *!!   !!  !! **

logo

NTDB id 1139665 DQM63 RS11525 WP 002899523.1  KELSDDEMLKQAIIENLQREDLNPIEEAESYQSLIDK.GLTHDEIAKIMGKSRPYISNIVRLLQLSKEVRQAIKEEEISQ  157
NTDB id 382 SMU RS09895 WP 011074697.1        KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                     ! *!!!* *!!!!!!!!!!! !!!!!!!!  !! !! ****!!!*!!!**!!!!!!!*! *!!!*!* ** !!*    !!!

logo

NTDB id 1139665 DQM63 RS11525 WP 002899523.1  GHARLLVPLKE.EEQLLWLEKICREDLSVRAVEKLLQKKKSIKKKSNKELFAKSEEEKIKKILGLEVSIQLKSQSKGKLI  236
NTDB id 382 SMU RS09895 WP 011074697.1        GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK  240
consensus                                     !!!!!!***  ** !  !  !!* ! !!!* *!* !       !!* !**!    !  *   !!!*! !*    * ! !

logo

NTDB id 1139665 DQM63 RS11525 WP 002899523.1  IPFESEEEYQRIINSFK   253
NTDB id 382 SMU RS09895 WP 011074697.1        ISFSSEEDFNRLMNKLN   257
consensus                                     !*! !!!***!**!
```

X non conserved

X similar

X $\geq$ 50% conserved