```
logo

NTDB id 1119921 EL076 RS09900 WP 064519422.1  .MSEQLKTLPISEIYPNPFQPRLEFSDEELVELSQSISENGLIQPIIVRKSDIIGYELIAGERRLRACKRLGMTEIPAVV   79
NTDB id 382 SMU RS09895 WP 011074697.1        MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                     *!*!!!! !*  *! !!!*!!!! !   !! !! !!! !!!!!!!!!!!!!!! !!*!*!!!!!!*!*!  !*  !! **

logo

NTDB id 1119921 EL076 RS09900 WP 064519422.1  KKVTDQESRKQAIIENLQRSNLNPIEEAKAYRNLIDELAYSHEELAKAMGKSRPYISNTLRLLQLPREIQTSIENGSLSQ   159
NTDB id 382 SMU RS09895 WP 011074697.1        KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                     !!**! *! !!!!!!!!!!! !!!!!!!!!! !!!   * *!***!! *!!!!!!!*!**!!!*!! *!   *! ! *!!

logo

NTDB id 1119921 EL076 RS09900 WP 064519422.1  GHARALLAVEDSRKQLTIFQQVLAERWSVRTLEKKLQELPR.KQKSKKDIHIKDKEKELEKSLGLPVTLRYHKTHSGTIQ   238
NTDB id 382 SMU RS09895 WP 011074697.1        GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK   240
consensus                                     !!!! !! *!    !   !! *! !  !!* *!* !   ***  !* !!!** *!!!!!  !!!!!! **!*! ! ! *

logo

NTDB id 1119921 EL076 RS09900 WP 064519422.1  IHFSTEEDFNRIINKLI   255
NTDB id 382 SMU RS09895 WP 011074697.1        ISFSSEEDFNRLMNKLN   257
consensus                                     !*!!*!!!!!!**!!!
```

X non conserved

X similar

X $\geq$ 50% conserved