```
logo

NTDB id 1131674 H1W90 RS09665 WP 176243298.1  .MSEQLKTLSISEIYPNPFQPRLKFSDEELVELSQSISENGLIQPIIVRKSDIIGYELIAGERRLRACKRLGMTEIPAVV   79
NTDB id 382 SMU RS09895 WP 011074697.1        MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                     *!*!!!! !   *! !!!*!!!! !   !! !! !!! !!!!!!!!!!!!!!! !!*!*!!!!!!*!*!  !*  !! **

logo

NTDB id 1131674 H1W90 RS09665 WP 176243298.1  KEVTDQESRKQAIIENLQRSNLNPIEEAKAYRNLIDDLTYSHEELAKAMGKSRPYISNALRLLQLPREIQTSIENGSLSQ   159
NTDB id 382 SMU RS09895 WP 011074697.1        KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                     ! **! *! !!!!!!!!!!! !!!!!!!!!! !!!   * *!***!! *!!!!!!!*! *!!!*!! *!   *! ! *!!

logo

NTDB id 1131674 H1W90 RS09665 WP 176243298.1  GHARALLAIEDSRKQLTIFQQVVAERWSVRTLEKKLQELPRK.QKSKKDTHVKDKEKELERSLGLPITLRYHKNHSGTIQ   238
NTDB id 382 SMU RS09895 WP 011074697.1        GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK   240
consensus                                     !!!! !! !!    !   !! ** !  !!* *!* !   **!* !* !! ** *!!!!!  !!!!!* **!*! ! ! *

logo

NTDB id 1131674 H1W90 RS09665 WP 176243298.1  IHFSTEEDFNRIINKLI   255
NTDB id 382 SMU RS09895 WP 011074697.1        ISFSSEEDFNRLMNKLN   257
consensus                                     !*!!*!!!!!!**!!!
```

X non conserved

X similar

X ≥ 50% conserved