```
logo
NTDB id 155636 AMD33 RS08670 WP 002952299.1  .MSEQLKTLSISEIYPNPFQPRLKFSDEELVELSQSISENGLIQPIIVRKSDIIGYELIAGERRLRACKRLGMTEIPAVV   79
NTDB id 382 SMU RS09895 WP 011074697.1       MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                    *!*!!!! !   *! !!!*!!!! !   !! !! !!! !!!!!!!!!!!!!! !!*!*!!!!!!*!*!  !*  !! **

logo
NTDB id 155636 AMD33 RS08670 WP 002952299.1  KEVTDQESRKQAIIENLQRSNLNPIEEAKAYRNLIDELIYSHEELAKAMGKSRPYISNALRLLQLPREIQTSIENGSLSQ  159
NTDB id 382 SMU RS09895 WP 011074697.1       KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                    ! **! *! !!!!!!!!!!! !!!!!!!!!!! !!!   * *!***!! *!!!!!!!*! *!!!*!! *!   *! ! *!!

logo
NTDB id 155636 AMD33 RS08670 WP 002952299.1  GHARALLAIEDSRKQLTIFQQVVAERWSVRTLEKKLQELPRK.QKSKKDTHVKDKEKELERSLGLPITLRYHKNHSGTILQ  238
NTDB id 382 SMU RS09895 WP 011074697.1       GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK  240
consensus                                    !!!! !! !!    !   !! ** !  !!* *!* !   **!* !* !! ** *!!!!!  !!!!!* **!*! ! ! *

logo
NTDB id 155636 AMD33 RS08670 WP 002952299.1  IHFSTEEDFNRIINKLI  255
NTDB id 382 SMU RS09895 WP 011074697.1       ISFSSEEDFNRLMNKLN  257
consensus                                    !*!!*!!!!!!**!!!
```

X non conserved

X similar

X $\geq$ 50% conserved