```
logo

NTDB id 1063694 ACG3JG RS08770 WP 045407580.1  .MTEHLKTIPIADIVANPYQPRLSFDTKELMELAHSIKMNGLIQPIIVRKSDIFGYELIAGERRLRASQLAGLTTIPAVI   79
NTDB id 382 SMU RS09895 WP 011074697.1         MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                      *!!!*!! **  !! *!!!!!!! ! !!!! !!!*!!! !!!!!!!!!!!!!!!!!*!*!!!!!!*!  !!!!  !! *!

logo

NTDB id 1063694 ACG3JG RS08770 WP 045407580.1  KDISNKDSMHQAIVENLQRSNLNPIEEAKAFQNILEKEEMTHDELAQYMGKSRPYISNSLRLLQLPKSIKEAIEKHHISS  159
NTDB id 382 SMU RS09895 WP 011074697.1         KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                      ! !!  !!!*!!!*!!!!!! !!!!!!!!!*!!** * *!!!!**!  *!!!!!!!*!!*!!!*!! *!  !*!!**!!

logo

NTDB id 1063694 ACG3JG RS08770 WP 045407580.1  GHARALLAVTSKKEQENYFKQIISQNLSVRQTENLVKKKTNKKLSKIEKDIFNQAIENELAKSLGLPIQLHKKNDGTGHI  239
NTDB id 382 SMU RS09895 WP 011074697.1         GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTK.KEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQL  239
consensus                                      !!!! !! *     !* *!  !** *!!!*! !  *!  ! *!  !  !!!!    ! !!  !!!!!* *!    * !**

logo

NTDB id 1063694 ACG3JG RS08770 WP 045407580.1  KLTFSNTEELNRIINKLK   257
NTDB id 382 SMU RS09895 WP 011074697.1         KISFSSEEDFNRLMNKLN   257
consensus                                      !**!!  !* !!**!!!
```

X non conserved

X similar

X ≥ 50% conserved