```
logo

NTDB id 239022 QMA0248 RS10275 WP 016356271.1  .MTETYKKIAIKDIVANPYQPRLHFNEDELKELAASISLNGLIQPIIVRKSEVFGYELIAGERRLRASQIAGLTEIPAII   79
NTDB id 382 SMU RS09895 WP 011074697.1         MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                      *!!!  ! *  !!! *!!!!!!!*!   !! !!! !!  !!!!!!!!!!!!**!!!*!*!!!!!!*!  *!!!  !! !!

logo

NTDB id 239022 QMA0248 RS10275 WP 016356271.1  KTISNSESMNQAIIENLQRSNLNPIEEAKAFQSIIDKNQLTHDQLAAYMGKSRPYITNTIRLLQLSTSVLDAIEKKTISS   159
NTDB id 382 SMU RS09895 WP 011074697.1         KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                      ! !!  *!! !!!!!!!!!! !!!!!!!!!*! *! *!**!!! *!  *!!!!!!!!!*!!!!*!* **  !*!!  !!

logo

NTDB id 239022 QMA0248 RS10275 WP 016356271.1  GHARSLLALSTKEEQDKYLNYIISQNLNVRQTESLIRKSKVKKEKKKEKTLFTKAIENELAKSLGLAVSISLNKDGSGQC   239
NTDB id 382 SMU RS09895 WP 011074697.1         GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALK.SQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQL   239
consensus                                      !!!! !! *   * !!!* * !** *! !*! !  ***!  !!!!!  ! *!    ! !!  !!!!*! !* !! * !!*

logo

NTDB id 239022 QMA0248 RS10275 WP 016356271.1  HFTFHNDDELNRIINKLK   257
NTDB id 382 SMU RS09895 WP 011074697.1         KISFSSEEDFNRLMNKLN   257
consensus                                      * *!* *** !!**!!!
```

X non conserved

X similar

X $\geq$ 50% conserved