```
logo

NTDB id 1038212 V2K10 RS09170 WP 014407987.1  MTKELLIDLPIEDIVTNPYQPRIQFNQRELQDLATSIKSNGLIQPIIVRKSDIFGYELVAGERRLKASKMAGLKKVPAII   80
NTDB id 382 SMU RS09895 WP 011074697.1        MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                     !  ! !  !*  !! *!!!!!!*!!  *!! *!! !!! !!!!!!!!!!!!!!!!!*!!!!!!!!!! !*!!! !*! !!

logo

NTDB id 1038212 V2K10 RS09170 WP 014407987.1  KKISTLESMQQAIVENLQRSNLNAIEEAKAYQLLVEKKHMTHDEIAKYMGKSRPYISNTLRLLQLPAPIIKAIEEGKISA   160
NTDB id 382 SMU RS09895 WP 011074697.1        KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                     !!!!  *!! !!!*!!!!!! !!*!!!!!!!! !* * !!!!!*!!! *!!!!!!!*!**!!!*!!  !  !*! ! !!

logo

GHARALLTLSDDKQQLYLTHKIQNEGLSVRQIEQLVTSTPSSKLSKKTKNIFATSLEKQLAKSLGLSVNMKLTANHSGYL   240
GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQT.KKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQL   239
consensus                                     !!!! !!**     !    *!!  ! !!!*!!!  * ! ** !  ! *! !!    !! !  !!!!*! **    ! ! !

logo

NTDB id 1038212 V2K10 RS09170 WP 014407987.1  QISFSNDDELNRIINKLK   258
NTDB id 382 SMU RS09895 WP 011074697.1        KISFSSEEDFNRLMNKLN   257
consensus                                      !!!! *** !!**!!!
```

X non conserved

X similar

X $\geq$ 50% conserved