```
logo

NTDB id 1037940 ACB363 RS09775 WP 021299095.1  MTKELLIDLPIEDIVTNPYQPRIQFNQRELQDLATSIKSNGLIQPIIVRKSDIFGYELVAGERRLKASKMAGLKKVPAII   80
NTDB id 382 SMU RS09895 WP 011074697.1         MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                      !  !  !   !*   !!  *!!!!!!*!!   *!!  *!!  !!!  !!!!!!!!!!!!!!!!!!*!!!!!!!!!!  !*!!!  !*!  !!

logo

NTDB id 1037940 ACB363 RS09775 WP 021299095.1  KKISTLESMQQAIVENLQRSNLNAIEEAKAYQNLLVEKKHMTHDEIAKYMGKSRPYISNTLRLLQLPAPIIKAIEEGKISA  160
NTDB id 382 SMU RS09895 WP 011074697.1         KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                      !!!!  *!!  !!!*!!!!!!  !!*!!!!!!!!  !* *  !!!!!*!!!  *!!!!!!!!*!**!!!*!!   !  !*!  !  !!

logo

NTDB id 1037940 ACB363 RS09775 WP 021299095.1  GHARALLTLSDDKQQLYLTHKIQNEGLSVRQIEQLVTSTPSSKLSKKTKNIFATYLEKQLAKSLGLSVNMKLTANHSGYL  240
NTDB id 382 SMU RS09895 WP 011074697.1         GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQT.KKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQL  239
consensus                                      !!!!  !!**     !     *!!   !  !!!*!!!   *  !  **  !   !  *!  !!    !!  !   !!!!*!  **    !  !  !

logo

NTDB id 1037940 ACB363 RS09775 WP 021299095.1  QISFSNDDELNRIINKLK   258
NTDB id 382 SMU RS09895 WP 011074697.1         KISFSSEEDFNRLMNKLN   257
consensus                                       !!!!  ***  !!**!!!
```

X non conserved

X similar

X ≥ 50% conserved