```
logo

NTDB id 1111890 SPYH293 RS08305 WP 002994930.1  MTKELLIDLPIEDIITNPYQPRIQFNQRELQDLATSIKSNGLIQPIIVRKSDIFGYELVAGERRLKASKMAGLKKVPAII   80
NTDB id 382 SMU RS09895 WP 011074697.1          MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                       !  ! !  !*  !! *!!!!!*!!  *!! *!! !!! !!!!!!!!!!!!!!!!*!!!!!!!!!! !*!!! !*! !!

logo

NTDB id 1111890 SPYH293 RS08305 WP 002994930.1  KKISTLESMQQAIYENLQRSNLNAIEEAKAYQNLYNRNHMTHDEIAKYMGKSRPYISNTLRLLQLPAPIIKAIEEGKISA  160
NTDB id 382 SMU RS09895 WP 011074697.1          KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                       !!!!  *!! !!!*!!!!!! !!*!!!!!!!! !* * !!!!!*!!! *!!!!!!!*!**!!!*!!  !  !*! ! !!

logo

NTDB id 1111890 SPYH293 RS08305 WP 002994930.1  GHARALLTLSDDKQQLYLTHKIQNEGLSVRQIEQLVTSTPSSKLSKKTKNIFATSLEKQLAKSLGLSVNMKLTANHSGYL  240
NTDB id 382 SMU RS09895 WP 011074697.1          GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQT.KKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQL  239
consensus                                       !!!! !!**     !    *!!  ! !!!*!!!  * ! ** !  ! *! !!    !! !  !!!!*! **    ! ! !

logo

NTDB id 1111890 SPYH293 RS08305 WP 002994930.1  QISFSNDDELNRIINKLK   258
NTDB id 382 SMU RS09895 WP 011074697.1          KISFSSEEDFNRLMNKLN   257
consensus                                        !!!! *** !!**!!!
```

X non conserved

X similar

X $\geq$ 50% conserved