```
logo

NTDB id 223001 A6J72 RS05405 WP 009569741.1  ..MEKYQYITLNDIQTNPYQPRKEFSEDKITELANSIKEHGIIQPIIVRKSPIIGYELLAGERRFRAAKLAGLTNIPAII   78
NTDB id 382 SMU RS09895 WP 011074697.1       MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                    ** !    !*    !!**!!!!!!  !    * !!!*!!!!*!*!!!!!!!!!*! !!*!*!!!!! *!!!!!!!  !! !!

logo

NTDB id 223001 A6J72 RS05405 WP 009569741.1  KELTDDEMIKQAIIENLQREDLNPIEEAQSYQYLIDK.GLTHKEIALTIGKSRPYITNSVRLLNLPSNIIEAVKEGNISQ  157
NTDB id 382 SMU RS09895 WP 011074697.1       KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                    ! **!!* *!!!!!!!!!! !!!!!!!!  !! !! ****!! *!!  !!!!!!!!!!!!*!!!!!! *!  !*  ! !!!

logo

NTDB id 223001 A6J72 RS05405 WP 009569741.1  GHARLLINLSEK.EQNHWFEKILSQELSVRKLEKQLHPKRTKTITKDKNQLFIKEEEERLKRIFGTDISLRFSKQSQSGK  236
NTDB id 382 SMU RS09895 WP 011074697.1       GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKE.KKTSKDIFLAEKEKELSQSLGLPVVIHYNKK.HQGQ  238
consensus                                    !!!!!!* *   * ! *!! !!!*  !!!* *!* !**   ! * !    *!* ! !  !    ! ** *** ! ** !

logo

NTDB id 223001 A6J72 RS05405 WP 009569741.1  ICIHFSNQEEYQRIIDSFT  255
NTDB id 382 SMU RS09895 WP 011074697.1       LKISFSSEEDFNRLMNKLN  257
consensus                                    **!*!!  !***!**
```

X non conserved

X similar

X $\geq$ 50% conserved