```
logo

NTDB id 291178 DEH83 RS04435 WP 003071657.1  ..MEKYQYITLNDIQTNPYQPRKEFSEEKIAELANSIKEHGIIQPIIVRKSPIIGYELLAGERRFRAAKLAGLTNIPAII   78
NTDB id 382 SMU RS09895 WP 011074697.1       MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                    ** !    !*    !!**!!!!!!  !    * !!!*!!!!*!*!!!!!!!!!!*! !!*!*!!!!! *!!!!!!!  !! !!

logo

NTDB id 291178 DEH83 RS04435 WP 003071657.1  KEVTDDEMMKQAIIENLQREDLNPIEEAQSYQYLIDK.GLTHKEIAQTMGKSRPYITNSVRLLNLPLNIMEAIKEGRISQ  157
NTDB id 382 SMU RS09895 WP 011074697.1       KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                    ! **!!* !!!!!!!!!!! !!!!!!!!  !! !! ****!! *!!  *!!!!!!!!!!*!!!!!!!*!  !*  ! !!!

logo

NTDB id 291178 DEH83 RS04435 WP 003071657.1  GHARLLINLSEK.EQNQWFTKILSQELSVRQLEKQLHPHQKKTSAKNKYQLFLKEEENRLKKIFGTEISLQFSKQSQSGK  236
NTDB id 382 SMU RS09895 WP 011074697.1       GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKE.KKTSKDIFLAEKEKELSQSLGLPVVIHYNKK.HQGQ  238
consensus                                    !!!!!!* *   * !  !! !!!*  !!!*!*!* !*** !! * !    *!! ! !  !    ! ** *** ! ** !

logo

NTDB id 291178 DEH83 RS04435 WP 003071657.1  ICIHFSSQEEYQRIIDSFK   255
NTDB id 382 SMU RS09895 WP 011074697.1       LKISFSSEEDFNRLMNKLN   257
consensus                                    **!*!!! !***!**
```

X non conserved

X similar

X $\geq$ 50% conserved