```
logo

NTDB id 1120288 EL087 RS09220 WP 126408103.1  ..MEKYQYIALKDIQTNPYQPRKEFSEEKITELANSIKEHGIIQPIIVRKSPIIGYELLAGERRFRAAKLAGLTNIPAII   78
NTDB id 382 SMU RS09895 WP 011074697.1        MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                     ** !   !*  !!!**!!!!!!  !    * !!!*!!!!*!*!!!!!!!!!*! !!*!*!!!!! *!!!!!!!  !! !!

logo

NTDB id 1120288 EL087 RS09220 WP 126408103.1  KEVTDDEMMKQAIIENLQREDLNPIEEAQSYQYLIDK.GLTHKEIALTMGKSRPYITNSVRLLNLPLNIIEAIKEGNISQ   157
NTDB id 382 SMU RS09895 WP 011074697.1        KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                     ! **!!* !!!!!!!!!!! !!!!!!!!  !! !! ****!! *!!  *!!!!!!!!!!*!!!!!!!*!  !*  ! !!!

logo

NTDB id 1120288 EL087 RS09220 WP 126408103.1  GHARLLINLSEK.EQNQWFDKILSQSLSVRQLEKQLHSQQTKTVTKNKHHLFLKEEEKRLKKIFGTEISLQFSKQSQSGK   236
NTDB id 382 SMU RS09895 WP 011074697.1        GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKE.KKTSKDIFLAEKEKELSQSLGLPVVIHYNKKH.QGQ   238
consensus                                     !!!!!!* *   * !  !! !!!*  !!!*!*!* !*!!  ! * !  ***!! ! !! !    ! ** *** ! ** !

logo

NTDB id 1120288 EL087 RS09220 WP 126408103.1  ICIHFSNLKEYQRIIDSFK   255
NTDB id 382 SMU RS09895 WP 011074697.1        LKISFSSEEDFNRLMNKLN   257
consensus                                     **!*!!   ***!**
```

X non conserved

X similar

X $\geq$ 50% conserved