```
logo

NTDB id 157733 SanJ4211 RS09675 WP 021002248.1  ..MEKYQYIELKDIQTNPYQPRKEFSEEKITELANSIKEHGIIQPIIVRKSPIIGYELLAGERRFRAAKLAGLQNIPAII   78
NTDB id 382 SMU RS09895 WP 011074697.1          MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                       ** !    !*  !!!**!!!!!!  !     * !!!*!!!!*!*!!!!!!!!!*! !!*!*!!!!! *!!!!!!!* !! !!

logo

NTDB id 157733 SanJ4211 RS09675 WP 021002248.1  KELTDDEMMKQAIIENLQREDLNPIEEAQSYQYLIDK.GLTHKEIAQTMGKSRPYITNSVRLLNLPLNIIEAIKEGNISQ  157
NTDB id 382 SMU RS09895 WP 011074697.1          KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                       ! **!!* !!!!!!!!!!! !!!!!!!!  !! !! ****!! *!!  *!!!!!!!!!!*!!!!!!!*!  !*  ! !!!

logo

NTDB id 157733 SanJ4211 RS09675 WP 021002248.1  GHARLLINLSEK.EQNLWFDKILSQELSVRQLEKQLHSKQAKTVTKDKQQLFLKEEEKKLKKIFGTEISLQFSEQSQSGK  236
NTDB id 382 SMU RS09895 WP 011074697.1          GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKK.EKKTSKDIFLAEKEKELSQSLGLPVVIHYNKK.HQGQ  238
consensus                                       !!!!!!* *   * !  !! !!!*  !!!*!*!* !*!   !*  !    *!! ! !! !    ! ** ***   ** !

logo

NTDB id 157733 SanJ4211 RS09675 WP 021002248.1  ICIHFSNLEEYQRIIDSFK  255
NTDB id 382 SMU RS09895 WP 011074697.1          LKISFSSEEDFNRLMNKLN  257
consensus                                       **!*!!  !***!**
```

X non conserved

X similar

X $\geq$ 50% conserved