```
logo

NTDB id 1120495 EL097 RS03070 WP 003045869.1  .MTELLIQIPIEDIVANPYQPRLQFNQKELEDLARSIKANGLIQPIIVRKSDIFGYELVAGERRFKASKIAGLTKVPAIV   79
NTDB id 382 SMU RS09895 WP 011074697.1        MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                     *!!! !  **  !! *!!!!!!!!!  !!!!*!! !!! !!!!!!!!!!!!!!!!!*!!!!!!! !! !*!!! !*! !*

logo

NTDB id 1120495 EL097 RS03070 WP 003045869.1  KTISALESMQQAIVENLQRADLNAIEEAKAYQLLIDKNKMTHEEVAKYMGKSRPYISNTLRLLQLPDSIQRAVENGDISA   159
NTDB id 382 SMU RS09895 WP 011074697.1        KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                     ! !!  *!! !!!*!!!!! !!!*!!!!!!!! !! *!*!!!***!! *!!!!!!!*!**!!!*!! *!  !*! ! !!

logo

NTDB id 1120495 EL097 RS03070 WP 003045869.1  GHARALLAFSNEKEQLLYATKIKNEGMSVRQIEQLVTPKPK.KSKNDKDIFVTSLEKQLAKSLGLKATIKLISHQTGHLQ   238
NTDB id 382 SMU RS09895 WP 011074697.1        GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK   240
consensus                                     !!!! !!        !  *  !!  ! *!!*!!!  * * *!*  !  !!!!*   !! !  !!!!*  !*   ** !*!

logo

NTDB id 1120495 EL097 RS03070 WP 003045869.1  LPFANEDELNRIINKLL   255
NTDB id 382 SMU RS09895 WP 011074697.1        ISFSSEEDFNRLMNKLN   257
consensus                                     **!  !** !!**!!!
```

X non conserved

X similar

X $\geq$ 50% conserved