```
logo

NTDB id 317226 D7D53 RS09080 WP 120770757.1  ..MEKFEMISITDIQKNPYQPRKEFDGEKLHELAQSIKENGVIQPIIVRQSPVIGYEILAGERRYRASLLAGLRSIPAVV   78
NTDB id 382 SMU RS09895 WP 011074697.1       MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                    ** !     *   !!**!!!!!!  !    !*!!!!!!!!!!*!!!!!!! !** !!***!!!!! *!  !!!!  !! **

logo

NTDB id 317226 D7D53 RS09080 WP 120770757.1  KQLSDQEMMVQSIIENLQRENLNPIEEARAYESLVEK.GFTHAEIADKMGKSRPYISNSIRLLSLPEQIISEVENGKLSQ  157
NTDB id 382 SMU RS09895 WP 011074697.1       KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                    ! *!! * ! ! !!!!!!!  !!!!!!!*!!  !* *** !! *!!  *!!!!!!!*!!!!!! !! *!   *! ! *!!

logo

NTDB id 317226 D7D53 RS09080 WP 120770757.1  AHARSLVGLNKE.QQDYFFQRIIEEDISVRKLEALLTEKKQ.KKLQKTNHFIQNEEEQLKKLLGLDVEIKLSKKDSGKII  235
NTDB id 382 SMU RS09895 WP 011074697.1       GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK  240
consensus                                    *!!! !* * ! * !! *!!*!* ! *!!* *!  !     * !     *!*   !  !   !!!*! !*  !!* ! *

logo

NTDB id 317226 D7D53 RS09080 WP 120770757.1  IAFSNPEEYSRIINSLK   252
NTDB id 382 SMU RS09895 WP 011074697.1       ISFSSEEDFNRLMNKLN   257
consensus                                    ! !! *!** !**! !
```

X non conserved

X similar

X $\geq$ 50% conserved