```
logo

NTDB id 259510 CXP32 RS11610 WP 000410378.1  ..MEKFEMISITDIQKNPYQPRKEFDREKLDELAQSIKENGVIQPIIVRQSPVIGYEILAGERRYRASLLAGLRSIPAVV   78
NTDB id 382 SMU RS09895 WP 011074697.1       MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                    ** !     *   !!**!!!!!!  !    !*!!!!!!!!!!*!!!!!!! !** !!***!!!!! *!  !!!!  !! **

logo

NTDB id 259510 CXP32 RS11610 WP 000410378.1  KQISDQEMMVQSIIENLQRENLNPIEEARAYESLVEK.GFTHAEIADKMGKSRPYISNSIRLLSLPEQILSEVENGKLSQ  157
NTDB id 382 SMU RS09895 WP 011074697.1       KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                    ! !!! * ! ! !!!!!!!  !!!!!!!*!!  !* *** !! *!!  *!!!!!!!*!!!!!! !! *!   *! ! *!!

logo

NTDB id 259510 CXP32 RS11610 WP 000410378.1  AHARSLVGLNKE.QQDYFFQRIIEEDISVRKLEALLTEKK.QKKQQKTNHFIQNEEKQLRKLLGLDVEIKLSKKDSGKII  235
NTDB id 382 SMU RS09895 WP 011074697.1       GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK  240
consensus                                    *!!! !* * ! * !! *!!*!* ! *!!* *!  !    *  !     *!*   !! !   !!!*! !*  !!* ! *

logo

NTDB id 259510 CXP32 RS11610 WP 000410378.1  ISFSNQEEYSRIINSLK   252
NTDB id 382 SMU RS09895 WP 011074697.1       ISFSSEEDFNRLMNKLN   257
consensus                                    !!!!  !** !**! !
```

X non conserved

X similar

X $\geq$ 50% conserved