```
logo

NTDB id 1111420 ACN076 RS01280 WP 420789998.1  ..MEKFEMISITDIQKNPYQPRKEFDGEKLDELAQSIKENGVIQPIIVRKSPVIGYEILAGERRYRASLLAGLTSIPAVV   78
NTDB id 382 SMU RS09895 WP 011074697.1         MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                      ** !    *   !!**!!!!!!  !    !*!!!!!!!!!!*!!!!!!!!!** !!***!!!!! *!  !!!!  !! **

logo

NTDB id 1111420 ACN076 RS01280 WP 420789998.1  KQLSDQEMMVQSIIENLQRENLNPIEEARAYESLVEK.GFTHAEIADKMGKSRPYISNSIRLLSLPDAILSEVENGKLSQ  157
NTDB id 382 SMU RS09895 WP 011074697.1         KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                      ! *!! * ! ! !!!!!!!  !!!!!!!*!!  !* *** !! *!!  *!!!!!!!*!!!!!! !! *!   *! ! *!!

logo

NTDB id 1111420 ACN076 RS01280 WP 420789998.1  AHARSLVGLNKE.QQDYFFQRIIEEDISVRKLEALLTEK.KQKKLQKNDHFIQNEEKQLRKLLGLDVEIKLSKKDSGKII  235
NTDB id 382 SMU RS09895 WP 011074697.1         GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK  240
consensus                                      *!!! !* * ! * !! *!!*!* ! *!!* *!  !   *!  !    !*!*   !! !   !!!*! !*  !!* ! *

logo

NTDB id 1111420 ACN076 RS01280 WP 420789998.1  ISFSNQEEYSRIINSLK   252
NTDB id 382 SMU RS09895 WP 011074697.1         ISFSSEEDFNRLMNKLN   257
consensus                                      !!!!  !** !**! !
```

X non conserved

X similar

X ≥ 50% conserved