```
logo

NTDB id 57988 SPN994039 RS10910 WP 000410383.1  ..MEKFEMISITDIQKNPYQPRKEFDREKLDELAQSIKENGVIQPIIVRQSPVIGYEILAGERRYRASLLAGLRSIPAVV   78
NTDB id 382 SMU RS09895 WP 011074697.1          MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                       ** !     *   !!**!!!!!!  !    !*!!!!!!!!!!*!!!!!!! !** !!***!!!!! *!  !!!!  !! **

logo

NTDB id 57988 SPN994039 RS10910 WP 000410383.1  KQISDQEMMVQSIIENLQRENLNPIEEARAYESLVEK.GFTHAEIADKMGKSRPYISNSIRLLSLPEQILSEVENGKLSQ  157
NTDB id 382 SMU RS09895 WP 011074697.1          KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                       ! !!! * ! ! !!!!!!!  !!!!!!!*!!  !* *** !! *!!  *!!!!!!!*!!!!!! !! *!   *! ! *!!

logo

NTDB id 57988 SPN994039 RS10910 WP 000410383.1  AHARSLVGLNKE.QQDYFFQRIIEEDISVRKLETLLTEKKQ.KKQQKTNHFIQNEEKQLRKLLGLDVEIKLSKKDSGKII  235
NTDB id 382 SMU RS09895 WP 011074697.1          GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK  240
consensus                                       *!!! !* * ! * !! *!!*!* ! *!!* *!  !     * !     *!*   !! !   !!!*! !*  !!* ! *

logo

NTDB id 57988 SPN994039 RS10910 WP 000410383.1  ISFSNQEEYSRIINSLK   252
NTDB id 382 SMU RS09895 WP 011074697.1          ISFSSEEDFNRLMNKLN   257
consensus                                       !!!!  !** !**! !
```

X non conserved

X similar

X $\geq$ 50% conserved