```
logo

NTDB id 30061 SPH RS11930 WP 000410383.1  ..MEKFEMISITDIQKNPYQPRKEFDREKLDELAQSIKENGVIQPIIVRQSPVIGYEILAGERRYRASLLAGLRSIPAVVKQISD   83
NTDB id 382 SMU RS09895 WP 011074697.1    MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                 ** !    *   !!**!!!!!!  !    !*!!!!!!!!!!*!!!!!!! !** !!***!!!!! *!  !!!!  !! **! !!!

logo

NTDB id 30061 SPH RS11930 WP 000410383.1  QEMMVQSIIENLQRENLNPIEEARAYESLVEK.GFTHAEIADKMGKSRPYISNSIRLLSLPEQILSEVENGKLSQAHARSLVGLN  167
NTDB id 382 SMU RS09895 WP 011074697.1    DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE  170
consensus                                  * ! ! !!!!!!!  !!!!!!!*!!  !* *** !! *!!  *!!!!!!!*!!!!!! !! *!   *! ! *!!*!!! !* *

logo

NTDB id 30061 SPH RS11930 WP 000410383.1  KE.QQDYFFQRIIEEDISVRKLETLLTEKKQ.KKQQKTNHFIQNEEKQLRKLLGLDVEIKLSKKDSGKIIISFSNQEEYSRIINS  250
NTDB id 382 SMU RS09895 WP 011074697.1    KQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLMNK  255
consensus                                 ! * !! *!!*!* ! *!!* *!  !     * !     *!*   !! !   !!!*! !*  !!* ! * !!!!  !** !**!

logo

NTDB id 30061 SPH RS11930 WP 000410383.1  LK   252
NTDB id 382 SMU RS09895 WP 011074697.1    LN   257
consensus                                 !
```

X non conserved

X similar

X $\geq$ 50% conserved