```
logo

NTDB id 33434 SPT RS11185 WP 000410376.1  ..MEKFEMISITDIQKNPYQPRKEFDREKLDELAQSIKENGVIQPIIVRQSPVIGYEILAGERRYRASLLAGLRSIPAVVKQISD   83
NTDB id 382 SMU RS09895 WP 011074697.1    MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                 ** !     *   !!**!!!!!!  !    !*!!!!!!!!!!*!!!!!!! !** !!***!!!!! *!  !!!!  !! **! !!!

logo

NTDB id 33434 SPT RS11185 WP 000410376.1  QEMMVQSIIENLQRENLNPIEEACAYESLVEK.GFTHAEIADKMGKSRPYISNSIRLLSLPEQILSEVENGKLSQAHARSLVGLN   167
NTDB id 382 SMU RS09895 WP 011074697.1    DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE   170
consensus                                  * ! ! !!!!!!!  !!!!!!!*!!  !* *** !! *!!  *!!!!!!!*!!!!!! !! *!   *! ! *!!*!!! !* *

logo

NTDB id 33434 SPT RS11185 WP 000410376.1  KE.QQDYFFQRIIEEDISVRKLETLLTEKKQ.KKQQKTNHFIQNEEKQLRKLLGLDVEIKLSKKDSGKIIISFSNQEEYSRIINS   250
NTDB id 382 SMU RS09895 WP 011074697.1    KQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLMNK   255
consensus                                 ! * !! *!!*!* ! *!!* *!  !     * !     *!*   !! !   !!!*! !*  !!* ! * !!!!  !** !**!

logo

NTDB id 33434 SPT RS11185 WP 000410376.1  LK   252
NTDB id 382 SMU RS09895 WP 011074697.1    LN   257
consensus                                 !
```

X non conserved

X similar

X $\geq$ 50% conserved