```
logo

NTDB id 21497 SP RS11455 WP 000410378.1  ..MEKFEMISITDIQKNPYQPRKEFDREKLDELAQSIKENGVIQPIIVRQSPVIGYEILAGERRYRASLLAGLRSIPAVVKQISD   83
NTDB id 382 SMU RS09895 WP 011074697.1   MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                ** !    *   !!**!!!!!!  !    !*!!!!!!!!!!*!!!!!!! !** !!***!!!!! *!  !!!!  !! **! !!!

logo

NTDB id 21497 SP RS11455 WP 000410378.1  QEMMVQSIIENLQRENLNPIEEARAYESLVEK.GFTHAEIADKMGKSRPYISNSIRLLSLPEQILSEVENGKLSQAHARSLVGLN   167
NTDB id 382 SMU RS09895 WP 011074697.1   DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE   170
consensus                                 * ! ! !!!!!!!  !!!!!!!*!!  !* *** !! *!!  *!!!!!!!*!!!!!! !! *!   *! ! *!!*!!! !* *

logo

NTDB id 21497 SP RS11455 WP 000410378.1  KE.QQDYFFQRIIEEDISVRKLEALLTEKK.QKKQQKTNHFIQNEEKQLRKLLGLDVEIKLSKKDSGKIIISFSNQEEYSRIINS   250
NTDB id 382 SMU RS09895 WP 011074697.1   KQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLMNK   255
consensus                                ! * !! *!!*!* ! *!!* *!  !    *  !     *!*   !! !   !!!*! !*  !!* ! * !!!!  !** !**!

logo

NTDB id 21497 SP RS11455 WP 000410378.1  LK   252
NTDB id 382 SMU RS09895 WP 011074697.1   LN   257
consensus                                !
```

X non conserved

X similar

X ≥ 50% conserved