```
logo

NTDB id 36354 SMI RS10530 WP 000410369.1  ..MEKFEMISITDIQKNPYQPRKEFDGEKLHELAQSIKENGVIQPIIVRQSPVIGYEILAGERRYRASLLAGLRSIPAVVKQLSD   83
NTDB id 382 SMU RS09895 WP 011074697.1    MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                 ** !    *   !!**!!!!!!  !    !*!!!!!!!!!!*!!!!!!! !** !!***!!!!! *!  !!!!  !! **! *!!

logo

NTDB id 36354 SMI RS10530 WP 000410369.1  QEMMVQSIIENLQRENLNPIEEARAYESLVEK.GFTHAEIADKMGKSRPYISNSIRLLSLPEQILSEVENGKLSQAHARSLVGLN   167
NTDB id 382 SMU RS09895 WP 011074697.1    DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE   170
consensus                                  * ! ! !!!!!!!  !!!!!!!*!!  !* *** !! *!!  *!!!!!!!*!!!!!! !! *!   *! ! *!!*!!! !* *

logo

NTDB id 36354 SMI RS10530 WP 000410369.1  .QEQQDYFFQRIIEENISVRKLEALLTEKKQ.KKLQKTNHFIQNEEEQLKKLLGLDVEIKLSKKDSGKIIIAFSNQEEYSRIINS   250
NTDB id 382 SMU RS09895 WP 011074697.1    KQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLMNK   255
consensus                                 *!* !! *!!*!* !**!!* *!  !     * !     *!*   !  !   !!!*! !*  !!* ! * ! !!  !** !**!

logo

NTDB id 36354 SMI RS10530 WP 000410369.1  LK   252
NTDB id 382 SMU RS09895 WP 011074697.1    LN   257
consensus                                 !
```

X non conserved

X similar

X $\geq$ 50% conserved