```
logo

NTDB id 95561 QMM33 RS10535 WP 000410383.1  ..MEKFEMISITDIQKNPYQPRKEFDREKLDELAQSIKENGVIQPIIVRQSPVIGYEILAGERRYRASLLAGLRSIPAVVKQISD   83
NTDB id 382 SMU RS09895 WP 011074697.1      MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                   ** !     *   !!**!!!!!!  !    !*!!!!!!!!!!*!!!!!!! !** !!***!!!!! *!  !!!!  !! **! !!!

logo

NTDB id 95561 QMM33 RS10535 WP 000410383.1  QEMMVQSIIENLQRENLNPIEEARAYESLVEK.GFTHAEIADKMGKSRPYISNSIRLLSLPEQILSEVENGKLSQAHARSLVGLN   167
NTDB id 382 SMU RS09895 WP 011074697.1      DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE   170
consensus                                    * ! ! !!!!!!!  !!!!!!!*!!  !* *** !! *!!  *!!!!!!!!*!!!!!! !! *!   *! ! *!!*!!! !* *

logo

NTDB id 95561 QMM33 RS10535 WP 000410383.1  KE.QQDYFFQRIIEEDISVRKLETLLTEKKQ.KKQQKTNHFIQNEEKQLRKLLGLDVEIKLSKKDSGKIIISFSNQEEYSRIINS   250
NTDB id 382 SMU RS09895 WP 011074697.1      KQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLMNK   255
consensus                                   ! * !! *!!*!* ! *!!* *!  !     * !     *!*   !! !   !!!*! !*  !!* ! * !!!!  !** !**!

logo

NTDB id 95561 QMM33 RS10535 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