```
logo
NTDB id 107369 ACAM22 RS09920 WP 369606764.1  ..MEKFEMISITDIQKNPYQPRKEFDGEKLDELAQSIKENGVIQPIIVRQSPVIGYEILAGERRYRASLLAGLRSIPAVI   78
NTDB id 382 SMU RS09895 WP 011074697.1        MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                     ** !    *   !!**!!!!!!  !    !*!!!!!!!!!!*!!!!!!! !** !!***!!!!! *!  !!!!  !! *!

logo
NTDB id 107369 ACAM22 RS09920 WP 369606764.1  KKLSDQEMMVQSIIENLQRENLNPIEEARAYESLVEK.GFTHAEIADKMGKSRPYISNSIRLLSLPEQILSEVENGKLSQ   157
NTDB id 382 SMU RS09895 WP 011074697.1        KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                     !!*!! * ! ! !!!!!!!  !!!!!!!*!!  !* *** !! *!!  *!!!!!!!*!!!!!! !! *!   *! ! *!!

logo
NTDB id 107369 ACAM22 RS09920 WP 369606764.1  AHARSLVGLNKE.QQDYFFQRIIEEDISVRKLEALLTEK.KQKKLQKNDHFIQNEEEQLKKLLGLDVEIKLSKKDSGKII   235
NTDB id 382 SMU RS09895 WP 011074697.1        GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK   240
consensus                                     *!!! !* * ! * !! *!!*!* ! *!!* *!  !   *!  !    !*!*   !  !   !!!*! !*  !!* ! *

logo
NTDB id 107369 ACAM22 RS09920 WP 369606764.1  ISFSNQEEYSRIINSLK   252
NTDB id 382 SMU RS09895 WP 011074697.1        ISFSSEEDFNRLMNKLN   257
consensus                                     !!!!  !** !**! !
```

X non conserved

X similar

X $\geq$ 50% conserved