```
logo

NTDB id 1119595 EL081 RS10000 WP 126405019.1  ..MEKIDIIDVKQIRTNPFQPRQTFVQEKLEELAASIKENGLIQPIIVRKSPIVGYELLAGERRYRAAQIAGFKEIPAII   78
NTDB id 382 SMU RS09895 WP 011074697.1        MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                     ** ! *  *  ! ! *!!*!!!  !    !!!!! !!!!!!!!!!!!!!!*! !!*!*!!!!! *!! *!!   !! !!

logo

NTDB id 1119595 EL081 RS10000 WP 126405019.1  RELSDDDMIKQAIIENLQREDLNPIEEAESYQHLIDKG.ATHEEIAQFMGKSRPYISNMVRLLHLSPAVKEAIKNEQISQ   157
NTDB id 382 SMU RS09895 WP 011074697.1        KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                     * *!!!! *!!!!!!!!!!! !!!!!!!!  !!*!! * * !!**!!  *!!!!!!!*! *!!!*!****  !*    !!!

logo

NTDB id 1119595 EL081 RS10000 WP 126405019.1  GHARILVPL.KEDLQIYWLERILKEGLSVRSLEEKVGQKKKRPSKKEKELFLAQEENRLKKILGTEVEIHLTKQEKGSIH   236
NTDB id 382 SMU RS09895 WP 011074697.1        GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK   240
consensus                                     !!!!*!****! !!!  !  *!! ! !!!* *!  *    !** !  !**!!!  !  !   !! *! !!  ! * ! **

logo

NTDB id 1119595 EL081 RS10000 WP 126405019.1  ISFNNLDEYQRIINSLK   253
NTDB id 382 SMU RS09895 WP 011074697.1        ISFSSEEDFNRLMNKLN   257
consensus                                     !!!   ****!**! !
```

X non conserved

X similar

X $\geq$ 50% conserved