```
logo

NTDB id 317130 D7D50 RS03130 WP 120701436.1  ..MEKIDIIDVKQIRTNPFQPRQTFVKEKLEELAASIKENGLIQPIIVRKSPIVGYELLAGERRYRAAQMAGFKEIPAII   78
NTDB id 382 SMU RS09895 WP 011074697.1       MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                    ** ! *  *  ! ! *!!*!!!  !    !!!!! !!!!!!!!!!!!!!!!*! !!*!*!!!!! *!! *!!   !! !!

logo

NTDB id 317130 D7D50 RS03130 WP 120701436.1  RELSDDDMIKQAIIENLQREDLNPIEEAESYQHLINKG.ATHEEIAQFMGKSRPYISNMVRLLHLSPAVKDAIKNEKISQ  157
NTDB id 382 SMU RS09895 WP 011074697.1       KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                    * *!!!!! *!!!!!!!!!! !!!!!!!!  !!*!!!* * !!**!!  *!!!!!!!*! *!!!*!****  !*    !!!

logo

NTDB id 317130 D7D50 RS03130 WP 120701436.1  GHARILVPL.KENLQIYWLERILKEGLSVRSLEEKVGQKKKTPSKKEKELFLAKEENRLKKILGTEVEIHLTKQEKGSIH  236
NTDB id 382 SMU RS09895 WP 011074697.1       GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK  240
consensus                                    !!!!*!****!  !!  !  *!! ! !!!* *!  *    ! * !  !**!!!  !  !   !! *! !!  ! * ! **

logo

NTDB id 317130 D7D50 RS03130 WP 120701436.1  ISFNNLDEYQRIINSLK   253
NTDB id 382 SMU RS09895 WP 011074697.1       ISFSSEEDFNRLMNKLN   257
consensus                                    !!!   ****!**! !
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X non conserved

X similar

X ≥ 50% conserved