```
logo

NTDB id 400496 GJS32 RS10415 WP 014623697.1  .MTEILMHIPIEDIVTNPYQPRLQFNQKELEELAHSIQANGLIQPIIVRKSDVFGYELVAGERRFKAAKLAGLQKIPAIV   79
NTDB id 382 SMU RS09895 WP 011074697.1       MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                    *!!!  !  ***   !!  *!!!!!!!!!  !!!!!!!*!!   !!!!!!!!!!!!!*!!!*!!!!!!! !!!!!!!!*!!! !*

logo

NTDB id 400496 GJS32 RS10415 WP 014623697.1  KEISTLESMQQAIVENLQRSNLNAIEEAKAYQNLINRNKMTHEDIATYMGKSRPYISNTIRLLQLPDVIRQAIEDGTISA  159
NTDB id 382 SMU RS09895 WP 011074697.1       KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                    ! !!   *!! !!!*!!!!!! !!*!!!!!!!! !! *!*!!!*!!!   *!!!!!!!*!*!!!!*!! *! !!*! ! !!

logo

NTDB id 400496 GJS32 RS10415 WP 014623697.1  GHARALLSLSTPKEQELYFHNILDQGLSVRQIEQLVKTKHPPKKRNKHKTIFVKSLEKELSKSLGLPVALSLQKNDSGQL  239
NTDB id 382 SMU RS09895 WP 011074697.1       GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTK.KEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQL  239
consensus                                    !!!! !!!*  *  !* *!* !!   !!!*!!!  *!* ***! *  *! !!*   !!!!! !!!!!! ** *! * !!!

logo

NTDB id 400496 GJS32 RS10415 WP 014623697.1  QLSFSNQEELNRIINKLL   257
NTDB id 382 SMU RS09895 WP 011074697.1       KISFSSEEDFNRLMNKLN   257
consensus                                     *!!!  !* !!**!!!
```

X non conserved

X similar

X $\geq$ 50% conserved