logo

```
NTDB id 414759 GU333 RS11575 WP 096039784.1  ..METIQLLPISDIVKNPYQPRIVFDDKKLQELSDSIKENGVLQPIIVRKSPIIGYEILAGERRFRASQLAGLTEIPAII   78
NTDB id 382 SMU RS09895 WP 011074697.1       MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                    ** ! *  !*  !! *!!!!!!* !  ! ! !!  !!!!!!**!!!!!!!!*! !!***!!!!! *!  !!!!  !! !!
```

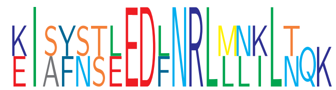
logo

```
NTDB id 414759 GU333 RS11575 WP 096039784.1  RQLTDDEMMTLAILENLQRDDLTLLDEARSLQNLVTKQGLTHTQIAEKLGKSRPYVTNAIRILNLPDPILEMIEVQKISQ   158
NTDB id 382 SMU RS09895 WP 011074697.1       KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                    * ***!* !  !!*!!!!! !! ***!!*  !!!* ****!!  !!  *!!!!!!*!! !!*!!!!  !   *!   !!!
```

logo

```
NTDB id 414759 GU333 RS11575 WP 096039784.1  GHARLLLGLKTPQEQLAWAQRIDQEQLSVRALEKRLTKQTNEPNIQSSKDVFIKSAETDIAKALGQAVTIKPNK.....I   233
NTDB id 382 SMU RS09895 WP 011074697.1       GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKK.EKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQL   239
consensus                                    !!!!!!! *  *  !  ! !*!  !!!!!* *!* !  !!  *   *!!!*!*   ! **   !! *! !**!!******
```

logo



```
NTDB id 414759 GU333 RS11575 WP 096039784.1  EIAYNTLEDLNRLLLILTQK   253
NTDB id 382 SMU RS09895 WP 011074697.1       KISFSSEEDFNRLMNKLN..   257
consensus                                     ! * * !! !!!*  ! **
```

- X non conserved
- X similar
- X ≥ 50% conserved