logo

```
NTDB id 1137621 DQL21 RS09560 WP 018030410.1  .MPETFDKLNLNAINPNPYQPRRQFNQEALEELAQSIKENGLIQPIIVRKSNILGYELIAGERRWRAAKIAGLEKIPVII   79
NTDB id 382 SMU RS09895 WP 011074697.1        MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                     *!*!    !!   !!!!!!!!! !!   !!!!!!!!!!!!!!!!!!!!!! ! !!*!*!!!!! *!!!*!!! !!!!!!
```

logo

```
NTDB id 1137621 DQL21 RS09560 WP 018030410.1  KTISDQDSMKQAIIENLQRDNLNPIEEAKAYQQLLDKTQMTHEELAQIMGKSRPYITNSLRLLTLPRQLQEALEKQQISQ   159
NTDB id 382 SMU RS09895 WP 011074697.1        KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                     ! !!! !!!!!!!!!!!!!  !!!!!!!!!!!*!* * *!!!***! **!!!!!!!!!!*!!! !! **  !!!!  !!!
```

logo

```
NTDB id 1137621 DQL21 RS09560 WP 018030410.1  GHARLLLNLTKE.EQTYWYQQIITNKLSVRQIENHLKQNRKKNPSQKPTDLFSLQQAKELSQLLGLPVQISKNKQGQGQV   238
NTDB id 382 SMU RS09895 WP 011074697.1        GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKE.KKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQL   239
consensus                                     !!!!!!! * ! * !  !*! !*!  !!!*!!! *!! * !! *   * !*!     !!!!! !!!!! !* !! *!!!*
```

logo

```
NTDB id 1137621 DQL21 RS09560 WP 018030410.1  KISFSSLEDFDRIINSLK   256
NTDB id 382 SMU RS09895 WP 011074697.1        KISFSSEEDFNRLMNKLN   257
consensus                                     !!!!!! !!! !**! !
```

X non conserved
X similar
X ≥ 50% conserved