```
logo
```

```
NTDB id 1138811 DQM60 RS10380 WP 014635206.1  .MQEQLKALPISDIYPNPFQPRIEFSDEELAELSQSIAENGLIQPIIVRKSDIIGYELIAGERRLRACKRLGMTEIPAVV   79
NTDB id 382 SMU RS09895 WP 011074697.1        MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                     *! !!!! !*  !! !!!*!!!* !  !! !! !!! !!!!!!!!!!!!!!! !!*!*!!!!!!*!*!  !*  !! **
```

```
logo
```

```
NTDB id 1138811 DQM60 RS10380 WP 014635206.1  KEVTDQESRKQAIIENLQRSNLNPIEEAKAYRSLINELAYSHEELAKAMGKSRPYISNALRLLQLPQEIQTSIENGKLSQ   159
NTDB id 382 SMU RS09895 WP 011074697.1        KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ   160
consensus                                     ! **! *! !!!!!!!!!!! !!!!!!!!!!  !!!  * *!***!! *!!!!!!!*! *!!!*!! *!   *! ! *!!
```

```
logo
```

```
NTDB id 1138811 DQM60 RS10380 WP 014635206.1  GHARALLAVEDTKKQLTIYHQVLTEKWSVRTLEKRLQELPK.KQKSKKDIHIKDKEKELEKSLGLPVTLRYHKNHSGTIQ   238
NTDB id 382 SMU RS09895 WP 011074697.1        GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK   240
consensus                                     !!!! !! *!    !   ** *!!!  !!* *!* !   *!*  !* !!!** *!!!!!  !!!!!! **!*! ! ! *
```

```
logo
```

```
NTDB id 1138811 DQM60 RS10380 WP 014635206.1  IHFSTEEDFNRIINKLI   255
NTDB id 382 SMU RS09895 WP 011074697.1        ISFSSEEDFNRLMNKLN   257
consensus                                     !*!!*!!!!!!**!!!
```

X non conserved
X similar
X ≥ 50% conserved