logo

```
NTDB id 983509 NSS80 RS15685 WP 034282566.1  MKKILVIDDHPAVMEGTKSILESDQQLSVDCLSPDAEAAFLKTHDFSIYDVILMDLNLG.DINGMDIAKQILETNHQVKI   79
NTDB id 90 BSU 31680 NP 391046.1             MKKILVIDDHPAVMEGTKTILETDSNLSVDCLSPEPSEQFIKQHDFSSYDLILMDLNLGGEVNGMELSKQILQENPHCKI   80
consensus                                    !!!!!!!!!!!!!!!!!!!*!!!*! *!!!!!!!!**   !*! !!!! !!*!!!!!!!!***!!!** !!!!   ! **!!
```

logo

```
NTDB id 983509 NSS80 RS15685 WP 034282566.1  IIYTGYEVDDYFEEAIRAGLHGAISKTETKDKIIEYIHRTLQGEVVIQLSYLKKLISQQQEKPEQAQQTDHELLTERECL  159
NTDB id 90 BSU 31680 NP 391046.1             IVYTGYEVEDYFEEAIRAGLHGAISKTESKEKITQYIYHVLNGEILVDFAYFKQLMTQQKTKPAPSSQKEQDVLTPRECL  160
consensus                                    !*!!!!!!*!!!!!!!!!!!!!!!!!!!!*!*!!  !!** !*!!***   ! ! !**!!  !! *  ! ****!!*!!!!
```

logo

```
NTDB id 983509 NSS80 RS15685 WP 034282566.1  ILREVEKGYTNQEIADVLHLSKRSIEYSLTSIFNKLNVGSRTEAVLIAKSESVL  213
NTDB id 90 BSU 31680 NP 391046.1             ILQEVEKGFTNQEIADALHLSKRSIEYSLTSIFNKLNVGSRTEAVLIAKSDGVL  214
consensus                                    !! !!!!!*!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!* !!
```

X non conserved

X similar

X ≥ 50% conserved