```
logo

NTDB id 1100114 ACMS1Y RS15095 WP 024423322.1  MKKILVIDDHPAVMEGTKSILESDQQLSVDCLSPDAEAAFLKTHDFSIYDVILMDLNLG.DINGMDIAKQILETNHQVKI   79
NTDB id 90 BSU 31680 NP 391046.1               MKKILVIDDHPAVMEGTKTILETDSNLSVDCLSPEPSEQFIKQHDFSSYDLILMDLNLGGEVNGMELSKQILQENPHCKI   80
consensus                                      !!!!!!!!!!!!!!!!!!!*!!!*! *!!!!!!!!**   !*! !!!! !!*!!!!!!!!***!!!** !!!!   ! **!!

logo

NTDB id 1100114 ACMS1Y RS15095 WP 024423322.1  IIYTGYEVDDYFEEAIRAGLHGAISKTETKDKIIEYIHRTLQGEVVIQLSYLKKLISQQQEKPEQAQQTDHDLLTERECL  159
NTDB id 90 BSU 31680 NP 391046.1               IVYTGYEVEDYFEEAIRAGLHGAISKTESKEKITQYIYHVLNGEILVDFAYFKQLMTQQKTKPAPSSQKEQDVLTPRECL  160
consensus                                      !*!!!!!!*!!!!!!!!!!!!!!!!!!!!!*!*!!  !!** !*!!***   ! ! !**!!  !! *  ! **!*!!*!!!!

logo

NTDB id 1100114 ACMS1Y RS15095 WP 024423322.1  ILREVEKGYTNQEIADVLHLSKRSIEYSLTSIFNKLNVGSRTEAVLIAKSESVL  213
NTDB id 90 BSU 31680 NP 391046.1               ILQEVEKGFTNQEIADALHLSKRSIEYSLTSIFNKLNVGSRTEAVLIAKSDGVL  214
consensus                                      !! !!!!!*!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!* !!
```

X non conserved

X similar

X $\geq$ 50% conserved