```
logo

NTDB id 995113 AAVD42 RS07615 WP 058013793.1  MKKILVIDDHPAVMEGTKSILESDQQLSVDCLSPDAEAAFLKTHDFSIYDVILMDLNLG.DINGMDIAKQILETNQQVKI   79
NTDB id 90 BSU 31680 NP 391046.1              MKKILVIDDHPAVMEGTKTILETDSNLSVDCLSPEPSEQFIKQHDFSSYDLILMDLNLGGEVNGMELSKQILQENPHCKI   80
consensus                                     !!!!!!!!!!!!!!!!!!!*!!!*! *!!!!!!!!**   !*! !!!! !!*!!!!!!!!***!!!** !!!!  !***!!

logo

NTDB id 995113 AAVD42 RS07615 WP 058013793.1  IIYTGYEVDDYFEEAIRAGLHGAISKTETKDKIIEYIHRTLQGEVVIQLSYLKKLISQQQEKPEQAQQTDHELLTERECL   159
NTDB id 90 BSU 31680 NP 391046.1              IVYTGYEVEDYFEEAIRAGLHGAISKTESKEKITQYIYHVLNGEILVDFAYFKQLMTQQKTKPAPSSQKEQDVLTPRECL   160
consensus                                     !*!!!!!!*!!!!!!!!!!!!!!!!!!!!!*!*!!  !!** !*!!***   ! ! !**!!  !! *  ! ****!!*!!!!

logo

NTDB id 995113 AAVD42 RS07615 WP 058013793.1  ILREVEKGYTNQEIADVLHLSKRSIEYSLTSIFNKLNVGSRTEAVLIAKSESVL   213
NTDB id 90 BSU 31680 NP 391046.1              ILQEVEKGFTNQEIADALHLSKRSIEYSLTSIFNKLNVGSRTEAVLIAKSDGVL   214
consensus                                     !! !!!!!*!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!* !!
```

X non conserved

X similar

X $\geq$ 50% conserved