```
logo

NTDB id 181435 BSA171 RS04905 WP 024423322.1  MKKILVIDDHPAVMEGTKSILESDQQLSVDCLSPDAEAAFLKTHDFSIYDVILMDLNLG.DINGMDIAKQILETNHQVKI   79
NTDB id 90 BSU 31680 NP 391046.1              MKKILVIDDHPAVMEGTKTILETDSNLSVDCLSPEPSEQFIKQHDFSSYDLILMDLNLGGEVNGMELSKQILQENPHCKI   80
consensus                                     !!!!!!!!!!!!!!!!!!!*!!!*! *!!!!!!!!**   !*! !!!! !!*!!!!!!!!***!!!** !!!!   ! **!!

logo

NTDB id 181435 BSA171 RS04905 WP 024423322.1  IIYTGYEVDDYFEEAIRAGLHGAISKTETKDKIIEYIHRTLQGEVVIQLSYLKKLISQQQEKPEQAQQTDHDLLTERECL   159
NTDB id 90 BSU 31680 NP 391046.1              IVYTGYEVEDYFEEAIRAGLHGAISKTESKEKITQYIYHVLNGEILVDFAYFKQLMTQQKTKPAPSSQKEQDVLTPRECL   160
consensus                                     !*!!!!!!*!!!!!!!!!!!!!!!!!!!!!*!*!!  !!** !*!!***   ! ! !**!!  !! *  ! **!*!!*!!!!

logo

NTDB id 181435 BSA171 RS04905 WP 024423322.1  ILREVEKGYTNQEIADVLHLSKRSIEYSLTSIFNKLNVGSRTEAVLIAKSESVL   213
NTDB id 90 BSU 31680 NP 391046.1              ILQEVEKGFTNQEIADALHLSKRSIEYSLTSIFNKLNVGSRTEAVLIAKSDGVL   214
consensus                                     !! !!!!!*!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!* !!
```

X non conserved
X similar
X ≥ 50% conserved