```
logo

NTDB id 143909 WV34 RS14990 WP 014472195.1  MKKILVIDDHPAVMEGTKTILETDTNLSVDCLSPDASEQFVLRHDFSAYDLILMDLNLGDDLSGIELSKKILKENPLCKIIVYTG   85
NTDB id 90 BSU 31680 NP 391046.1            MKKILVIDDHPAVMEGTKTILETDSNLSVDCLSPEPSEQFIKQHDFSSYDLILMDLNLGGEVNGMELSKQILQENPHCKIIVYTG   85
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!**!!!!!*  !!!! !!!!!!!!!!! ** !*!!!! !! !!!*!!!!!!!!!

logo

NTDB id 143909 WV34 RS14990 WP 014472195.1  YEVEDYFEESIRAGLHGAISKTESKEKIMQYIYHVLNGQILVDFSYFKQLLTQQKTKTSSSSPQSEQDRLTPRERHILQEVEKGLT   170
NTDB id 90 BSU 31680 NP 391046.1            YEVEDYFEEAIRAGLHGAISKTESKEKITQYIYHVLNGEILVDFAYFKQLMTQQKTKPAPSSQKEQDVLTPRECLILQEVEKGFT   170
consensus                                   !!!!!!!!! !!!!!!!!!!!!!!!!!!! !!!!!!!!! !!!!! !!!!!*!!!!!!!* *!*! !!! !!!!!**!!!!!!!! !

logo

NTDB id 143909 WV34 RS14990 WP 014472195.1  NQEIADALHLSKRSIEYSLTSIFNKLNVGSRTEAVLIAKSDNVL   214
NTDB id 90 BSU 31680 NP 391046.1            NQEIADALHLSKRSIEYSLTSIFNKLNVGSRTEAVLIAKSDGVL   214
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!
```

X non conserved
X similar
X ≥ 50% conserved