```
logo

NTDB id 118250 AJ82 RS14485 WP 003152052.1  MKKILVIDDHPAVMEGTKTILETDTNLSVDCLSPDASEQFVLRHDFSAYDLILMDLNLGDDISGIELSKKILKENPLCKIIVYTG   85
NTDB id 90 BSU 31680 NP 391046.1            MKKILVIDDHPAVMEGTKTILETDSNLSVDCLSPEPSEQFIKQHDFSSYDLILMDLNLGGEVNGMELSKQILQENPHCKIIVYTG   85
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!**!!!!!*  !!!! !!!!!!!!!!! ** !*!!!! !! !!!*!!!!!!!!!

logo

NTDB id 118250 AJ82 RS14485 WP 003152052.1  YEVEDYFEESIRAGLHGAISKTESKEKIMQYIYHVLNGQILVDFSYFKQLMTQQKTKTSSSSPQSEQDRLTPRERHILQEVEKGLT   170
NTDB id 90 BSU 31680 NP 391046.1            YEVEDYFEEAIRAGLHGAISKTESKEKITQYIYHVLNGEILVDFAYFKQLMTQQKTKPAPSSQKEQDVLTPRECLILQEVEKGFT   170
consensus                                   !!!!!!!!! !!!!!!!!!!!!!!!!!! !!!!!!!!! !!!!! !!!!!!!!!!!!!* *!*! !!! !!!!!**!!!!!!!! !

logo

NTDB id 118250 AJ82 RS14485 WP 003152052.1  NQEIADALHLSKRSIEYSLTSIFNKLNVGSRTEAVLIAKSDNVL   214
NTDB id 90 BSU 31680 NP 391046.1            NQEIADALHLSKRSIEYSLTSIFNKLNVGSRTEAVLIAKSDGVL   214
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!
```

X non conserved

X similar

X $\geq$ 50% conserved