```
logo

NTDB id 1013 ACIAD RS15180 WP 004923726.1      .MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
NTDB id 1090404 ACJQW4 RS06435 WP 241626502.1 MKFEKIAFALMCGLVLVGCDSRIDAVNMEMVNIRNQQPMPIEPAPVFPPVPTFNYAAHQLKSPFMPSSLAAELKIMAGKR   80
NTDB id 1057 ABD1 RS15855 WP 000695065.1      MKIKQITLYVLACAVLVGCDSRIDAVNQEMANIRNQPPLPIEPAPIFTPVPQFNYAAHQLKSPFMPSSLAAELKIMAGKR   80
consensus                                      **  *! * **  **!*!!!!!!!***!!**!!!!*!*!!!!!!*! !!!*!*!*!*!!**!!*!!!!!!!!!!!*!!!

logo

NTDB id 1013 ACIAD RS15180 WP 004923726.1      VYPNLARPKQPLESYALESLTMKGSMRKINAQIMALIQTPDNEIERVQVGNYIGLNYGRIIRITPTQIDLMEIVPDGHDG  159
NTDB id 1090404 ACJQW4 RS06435 WP 241626502.1 VYPNFARQPQPLESYALESLNMKGSMRSQSGQTLGLIQTPDGEIERVQIGNYMGMNQGRIVKITPTQIDLVEIIPDGREG  160
NTDB id 1057 ABD1 RS15855 WP 000695065.1      VYPNFSRAPQPLESYALEALNMKGSMRNNRGQILALIQTPDQQIERVQVGNYMGMNQGRITHISPTQIDLVEIVPDGREG  160
consensus                                      !!!!**! *!!!!!!!!!*!*!!!!!! * *!***!!!!!!**!!!!!*!!!*!*!*!!!**!*!!!!!!*!!*!!!**!

logo

NTDB id 1013 ACIAD RS15180 WP 004923726.1      YIERPRSLVLIGPKP  174
NTDB id 1090404 ACJQW4 RS06435 WP 241626502.1 YVERPRSLVLIGPAP  175
NTDB id 1057 ABD1 RS15855 WP 000695065.1      YVERPRTLVLIGPAP  175
consensus                                      !*!!!!*!!!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved