```
logo

NTDB id 1013 ACIAD RS15180 WP 004923726.1     .MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
NTDB id 251142 BS636 RS06940 WP 099338124.1  MKKLKITLTVLAVTVLVGCESRIDVVNQEMANIRNQPALPIEPAPDFTQVETFSYAAHQLKSPFLPSSLAAELKIMAGKR   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 251142 BS636 RS06940 WP 099338124.1  VYPNLSRQLQPLESYPLETLTMKGSLKNQAGQIMALINTPDGEIERVQRGSYMGLNHGRVVNITPTQIDLIEIIPDGREG   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 251142 BS636 RS06940 WP 099338124.1  YVERPRSMVLIGPAP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1     YVERPRTLVLIGPAP   175
consensus                                    !*!!!!**!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved