```
logo

NTDB id 1013 ACIAD RS15180 WP 004923726.1     .MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR    79
NTDB id 301315 DPR03 RS01380 WP 004810006.1  MKMIKIASALTAGLILAGCESRIDVVNQEMANIRNQPALPIEPAPDFAPVETFSYAAHQLKSPFLPSSLAAELKIMAGKR    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 301315 DPR03 RS01380 WP 004810006.1 VYPNLSRQLQPLESYPLETLTMKGSLKNQAGQIMALINTPDGEIERVQRGSYMGLNHGRVIHITPTQIDLIEIIPDGRDG   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 301315 DPR03 RS01380 WP 004810006.1  YVERPRSMVLIGPAP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1     YVERPRTLVLIGPAP   175
consensus                                    !*!!!!**!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved