```
logo

NTDB id 1013 ACIAD RS15180 WP 004923726.1       .MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
NTDB id 1143474 AC2117 RS01585 WP 133971492.1  MKLKQISFSILACLVLVGCDSRIDAVNQQMANIRNQPPQPIDPAPVFTPVPQFNYAAHQLKSPFLPSSLAAELKIMAGKR   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 1143474 AC2117 RS01585 WP 133971492.1  VYPNFSRAPQPLESYALESLNMKGSIRNNRGQVLALIQSPDQQIERVQVGNYIGMNQGRITHIGPTQIDLVEIVPDGREG   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 1143474 AC2117 RS01585 WP 133971492.1  YVERPRTLVLIGPTP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1       YVERPRTLVLIGPAP   175
consensus                                      !*!!!!*!!!!!! !
```

X non conserved

X similar

X $\geq$ 50% conserved