```
logo

NTDB id 1013 ACIAD RS15180 WP 004923726.1     MN.NKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
NTDB id 380359 FXO17 RS01670 WP 002116864.1  MKLKQFSLSILACLALAGCDSRIDAVNQQMADIRNQPPQAIEPAPVFTPVPQFNYAAHQLKSPFLPSSLAAELKIMAGKR   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 380359 FXO17 RS01670 WP 002116864.1  VYPNFSRAPQPLESYALESLNMKGSMRNSRGQVMALIQTPDQQIERVQVGNYIGMNQGRITHIGPTQIDLVEIVPDGREG   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 380359 FXO17 RS01670 WP 002116864.1  YVERPRTLVLIGPAP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1     YVERPRTLVLIGPAP   175
consensus                                    !*!!!!*!!!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved