```
logo

NTDB id 1110346 ACOCHX RS01465 WP 000695065.1  MKIKQITLYVLACAVLVGCDSRIDAVNQEMANIRNQPPLPIEPAPIFTPVPQFNYAAHQLKSPFMPSSLAAELKIMAGKR   80
NTDB id 1057 ABD1 RS15855 WP 000695065.1       MKIKQITLYVLACAVLVGCDSRIDAVNQEMANIRNQPPLPIEPAPIFTPVPQFNYAAHQLKSPFMPSSLAAELKIMAGKR   80
NTDB id 1013 ACIAD RS15180 WP 004923726.1      .MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
consensus                                      *****!****!****!*!!!!!!!**!!!!*!!!!!!!!!!!!!*!*!!!!*!*!*!*!!**!!*!!!!!!!!!!!!*!!!
```

```
logo

NTDB id 1110346 ACOCHX RS01465 WP 000695065.1  VYPNFSRAPQPLESYALEALNMKGSMRNNRGQILALIQTPDQQIERVQVGNYMGMNQGRITHISPTQIDLVEIVPDGREG   160
NTDB id 1057 ABD1 RS15855 WP 000695065.1       VYPNFSRAPQPLESYALEALNMKGSMRNNRGQILALIQTPDQQIERVQVGNYMGMNQGRITHISPTQIDLVEIVPDGREG   160
NTDB id 1013 ACIAD RS15180 WP 004923726.1      VYPNLARPKQPLESYALESLTMKGSMRKINAQIMALIQTPDNEIERVQVGNYIGLNYGRIIRITPTQIDLMEIVPDGHDG   159
consensus                                      !!!!**!**!!!!!!!!!*!*!!!!!!****!!*!!!!!!!**!!!!!!!!!*!*!*!!!**!*!!!!!!*!!!!!!**!
```

```
logo

NTDB id 1110346 ACOCHX RS01465 WP 000695065.1  YVERPRTLVLIGPAP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1       YVERPRTLVLIGPAP   175
NTDB id 1013 ACIAD RS15180 WP 004923726.1      YIERPRSLVLIGPKP   174
consensus                                      !*!!!!*!!!!!!!*!
```

X non conserved
X similar
X ≥ 50% conserved