```
logo
NTDB id 1013 ACIAD RS15180 WP 004923726.1       .MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
NTDB id 1094077 ACMHYC RS01985 WP 005227658.1  MNNYKLLLSLLLGLGLVGCDSRIDAVNQKMAEIRNQPPLPIEPAPVFTPVPLFNYSAHQLKSPFMPSSLAAELKIMAGKR   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 1094077 ACMHYC RS01985 WP 005227658.1  VYPNFNRQPQPLESYALESLNMKGSMRGRTNATIALIQTPDGQIERVQVGSYLGMNQGRIIKISPTQIDLVEIVPDGREG   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 1094077 ACMHYC RS01985 WP 005227658.1  YVERPRTLVLIGPAP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1       YVERPRTLVLIGPAP   175
consensus                                      !*!!!!*!!!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved