```
logo
NTDB id 1013 ACIAD RS15180 WP 004923726.1        .MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
NTDB id 313280 Ahae11616 RS01300 WP 005088514.1  MNNYKLLLTLFVGLGLVGCDSRIDAVNQKMAEIRNQPPLPIEPAPIFTPVPLFNYAAHQLKSPFMPSSLAAELKIMAGKR   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 313280 Ahae11616 RS01300 WP 005088514.1  VYPNFNRQPQPLESYALESLNMKGSMRGRANETIALIQTPDGQIERVQVGSYLGMNQGRIIKISPTQIDLVEIVPDGREG   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 313280 Ahae11616 RS01300 WP 005088514.1  YVERPRTLVLIGPAP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1         YVERPRTLVLIGPAP   175
consensus                                        !*!!!!*!!!!!!!*!
```

X non conserved

X similar

X ≥ 50% conserved