```
logo

NTDB id 1013 ACIAD RS15180 WP 004923726.1     .MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
NTDB id 386459 F2A31 RS01325 WP 150024853.1  MNNYKLLLLLLVTLGGVGCDSRIDSVNQKMAEIRNQPPLPIEPAPVFMPVPLFNYSAHQLKSPFMPSSLAAELKIMAGKR   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 386459 F2A31 RS01325 WP 150024853.1  VYPNFNRQPQPLESYALESLNMKGSMRGRTNETLALIQTPDGQIERVQVGSYLGMNQGRIIKISPTQIDLVEIVPDGREG   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 386459 F2A31 RS01325 WP 150024853.1  YVERPRTLVLIGPAP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1     YVERPRTLVLIGPAP   175
consensus                                    !*!!!!*!!!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved