```
logo

NTDB id 1013 ACIAD RS15180 WP 004923726.1        .MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
NTDB id 1096205 ACMZ68 RS16540 WP 069120199.1   MKFKQFSHSILACLALAGCDSRIDAVNQQMADIRNQPPQAIEPAPVFTPVPQFNYAAHQLKSPFLPSSLAAELKIMAGKR   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 1096205 ACMZ68 RS16540 WP 069120199.1   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 1096205 ACMZ68 RS16540 WP 069120199.1   YVERPRTLVLIGPAP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1        YVERPRTLVLIGPAP   175
consensus                                       !*!!!!*!!!!!!!*!
```

X non conserved
X similar
X $\geq$ 50% conserved