```
logo

NTDB id 1013 ACIAD RS15180 WP 004923726.1        MN.NKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
NTDB id 177081 IEC338SC RS01495 WP 002116864.1  MKLKQFSLSILACLALAGCDSRIDAVNQQMADIRNQPPQAIEPAPVFTPVPQFNYAAHQLKSPFLPSSLAAELKIMAGKR   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 177081 IEC338SC RS01495 WP 002116864.1  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 177081 IEC338SC RS01495 WP 002116864.1  YVERPRTLVLIGPAP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1        YVERPRTLVLIGPAP   175
consensus                                        !*!!!!*!!!!!!*!
```

X non conserved

X similar

X ≥ 50% conserved