```
logo

NTDB id 1109779 ACOCH0 RS01460 WP 000695065.1   MKIKQITLYVLACAVLVGCDSRIDAVNQEMANIRNQPPLPIEPAPIFTPVPQFNYAAHQLKSPFMPSSLAAELKIMAGKR   80
NTDB id 1057 ABD1 RS15855 WP 000695065.1        MKIKQITLYVLACAVLVGCDSRIDAVNQEMANIRNQPPLPIEPAPIFTPVPQFNYAAHQLKSPFMPSSLAAELKIMAGKR   80
NTDB id 1013 ACIAD RS15180 WP 004923726.1       .MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
consensus                                       *****!****!****!*!!!!!!!**!!!!*!!!!!!!!!!!!!*!*!!!!*!*!*!*!!**!!*!!!!!!!!!!!!*!!!

logo

NTDB id 1109779 ACOCH0 RS01460 WP 000695065.1   VYPNFSRAPQPLESYALEALNMKGSMRNNRGQILALIQTPDQQIERVQVGNYMGMNQGRITHISPTQIDLVEIVPDGREG   160
NTDB id 1057 ABD1 RS15855 WP 000695065.1        VYPNFSRAPQPLESYALEALNMKGSMRNNRGQILALIQTPDQQIERVQVGNYMGMNQGRITHISPTQIDLVEIVPDGREG   160
NTDB id 1013 ACIAD RS15180 WP 004923726.1       VYPNLARPKQPLESYALESLTMKGSMRKINAQIMALIQTPDNEIERVQVGNYIGLNYGRIIRITPTQIDLMEIVPDGHDG   159
consensus                                       !!!!**!**!!!!!!!!!*!*!!!!!!****!!*!!!!!!!**!!!!!!!!!*!*!*!!!**!*!!!!!!*!!!!!!**!

logo

NTDB id 1109779 ACOCH0 RS01460 WP 000695065.1   YVERPRTLVLIGPAP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1        YVERPRTLVLIGPAP   175
NTDB id 1013 ACIAD RS15180 WP 004923726.1       YIERPRSLVLIGPKP   174
consensus                                       !*!!!!*!!!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved