```
logo

NTDB id 1013 ACIAD RS15180 WP 004923726.1        .MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
NTDB id 1002674 ABEF81 RS01715 WP 034585535.1    MKMLKIASALTAGLILAGCESRIDYVNQEMANIRNQPALPIEPAPDFVPAETFNYAAHQLKSPFLPSSLAAELKVMAGKR   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 1002674 ABEF81 RS01715 WP 034585535.1    VYPNLSRQLQPLESYPLETLTMKGSLKNQAGQILALIHTPDGEVERIQRGSYMGLNHGRVVNITPTQIDLVEIIPDGRDG   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 1002674 ABEF81 RS01715 WP 034585535.1    YVERPRSLVLVGPTP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1         YVERPRTLVLIGPAP   175
consensus                                        !*!!!!*!!!*!! !
```

X non conserved

X similar

X ≥ 50% conserved