```
logo

NTDB id 1013 ACIAD RS15180 WP 004923726.1        .MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGKR   79
NTDB id 1002839 ABEF90 RS01755 WP 347463953.1   MEKMKLTLLSLAVLVLAGCDSRIDYVNQEMANIRNQPALPIEPAPDFVPAETFNYAAHQLKSPFLPSSLAAELKVMAGKR   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 1002839 ABEF90 RS01755 WP 347463953.1   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 1002839 ABEF90 RS01755 WP 347463953.1   YVERPRSLVLVGPTP   175
NTDB id 1057 ABD1 RS15855 WP 000695065.1        YVERPRTLVLIGPAP   175
consensus                                       !*!!!!*!!!*!! !
```

X non conserved

X similar

X $\geq$ 50% conserved