```
logo

NTDB id 1057 ABD1 RS15855 WP 000695065.1      MKI.KQITLYVLACAVLVGCDSRIDAVNQEMANIRNQPPLPIEPAPIFTPVPQFNYAAHQLKSPFMPSSLAAELKIMAGK   79
NTDB id 207779 BSR55 RS01650 WP 005034344.1   MKKHNKIICGISFTLLLVGCDSRIDAVNQEMANIRSQTPLPIEPAPVFNPVPSFNYSAQQLRSPFLPSSLANELKVMSGK   80
NTDB id 1013 ACIAD RS15180 WP 004923726.1     ..MNNKILWLGLVILGLSGCDSRIDAIHQEMATIRNQPPLPIEPAPVFMPVPSFQYSASQLRNPFLPSSLAAELKIMSGK   78
consensus                                     *** **!*  **  **!*!!!!!!!!**!!!*!!*!*!!!!!!!!*! !!!*!*!*! !!**!!*!!!!!*!!!*!*!!

logo

NTDB id 1057 ABD1 RS15855 WP 000695065.1      RVYPNFSRAPQPLESYALEALNMKGSMRNNRGQILALIQTPDQQIERVQVGNYMGMNQGRITHISPTQIDLVEIVPDGRE   159
NTDB id 207779 BSR55 RS01650 WP 005034344.1   RVYPNFSRQPQPLESYPLESLTLKGSMKGNAGQTVGLIQTPDGEIERVQLGNYMGMNQGRIIEITPTRIDLLEIVPDGRD   160
NTDB id 1013 ACIAD RS15180 WP 004923726.1     RVYPNLARPKQPLESYALESLTMKGSMRKINAQIMALIQTPDNEIERVQVGNYIGLNYGRIIRITPTQIDLMEIVPDGHD   158
consensus                                     !!!!!**! *!!!!!!*!!*!**!!!!* * *!***!!!!!!**!!!!!*!!!*!*!*!!!* !*!!*!!!*!!!!!!**

logo

NTDB id 1057 ABD1 RS15855 WP 000695065.1      GYVERPRTLVLIGPAP   175
NTDB id 207779 BSR55 RS01650 WP 005034344.1   GYIERPRSLVLIGPVD   176
NTDB id 1013 ACIAD RS15180 WP 004923726.1     GYIERPRSLVLIGPKP   174
consensus                                     !!*!!!!*!!!!!! *
```

X non conserved

X similar

X $\geq$ 50% conserved