```
logo
NTDB id 1407 DSB67 RS13985 WP 010643498.1      MRNKSL.LMVCMVSLLSGCQANDESLTDFIRGVENQARRDVAKLQPTEEYVVVSYEPEILRAPFELPKEATIATQPVARQ   79
NTDB id 1054732 BCU19 RS03005 WP 016767989.1  MKPSNTLYSILLLLLLSGCKANEDSLEDFVVQVEVKARKEVEQLVPASEFAAATYQRRAFRPPFELPQEAIVQNQPLVKK   80
NTDB id 1174 A1552VC RS12110 WP 000792032.1   MKNKPLGLWLMSLLVLVGCKANQDDLTSYVAQVEREARKEVTKLKPILEFEATPYQQHKGREPFVLPKEALVQNQPLAKA   80
consensus                                      !*** * * ******!*!!*!!***!**** *!!  !!**! *! !  !* * *!*    ! !!*!!*!!*****!!***
```

```
logo
NTDB id 1407 DSB67 RS13985 WP 010643498.1      DCWQPPSRKRTDKLERFPLNQLRLKGVMGMGSSVSGLVQAPNGTVYKVKPGQYLGRNNGKVTHVSHSYLLINETLPDGLG   159
NTDB id 1054732 BCU19 RS03005 WP 016767989.1  NCWQPSTRARNGKLEKYPLNQLRLKGVMGSDSSVFGLVQTPIGNVVNVKKGQFIGLNNGRVTKVTSQYVLINETLPDGLG   160
NTDB id 1174 A1552VC RS12110 WP 000792032.1   DCWQPVPRAKNGPLERYPLHQLRLKGVMSSGGSISALVQTPAGSVVKVKAGQYVGINNGKVTRVDDNYLLINETLPDGLG   160
consensus                                      *!!!! *!*****!!**!!*!!!!!!!!****!***!!!*! !*!**!! !!**!*!!!*!!*!* *!*!!!!!!!!!!!
```

```
logo
NTDB id 1407 DSB67 RS13985 WP 010643498.1      CWQKRKVKLALR   171
NTDB id 1054732 BCU19 RS03005 WP 016767989.1  CWHKRNVRLALK   172
NTDB id 1174 A1552VC RS12110 WP 000792032.1   CWNQRNVKLALK   172
consensus                                      !!**!*!*!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved