```
logo

NTDB id 1407 DSB67 RS13985 WP 010643498.1     MRNKSLL.MVCMVSLLSGCQANDESLTDFIRGVENQARRDVAKLQPTEEYVVVSYEPEILRAPFELPKEATIATQPVARQ   79
NTDB id 103534 QUF19 RS15635 WP 286298909.1   MKSNRALYSTLLLLALTGCKANQDSLEDFVMQVEAKAKKEVEQLVPATEFTAANYQRRAFRPPFELPKEAIVQNQPLVKK   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 103534 QUF19 RS15635 WP 286298909.1   DCWQPSARSRNGKLEKYPLSKLRLRGVMGSGSSVFGLVQTPRGNVVNVKKGQFIGLNNGRVTKVTSQYVQINETLPDGLG   160
NTDB id 1174 A1552VC RS12110 WP 000792032.1   DCWQPVPRAKNGPLERYPLHQLRLKGVMSSGGSISALVQTPAGSVVKVKAGQYVGINNGKVTRVDDNYLLINETLPDGLG   160
consensus                                     !!!!!  ! ****!!**!! *!!!*!!!**!*!***!!!*! !*!**!! !!**!*!!!*!!*!* *!**!!!!!!!!!!
```

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logo

NTDB id 1407 DSB67 RS13985 WP 010643498.1     CWQKRKVKLALR   171
NTDB id 103534 QUF19 RS15635 WP 286298909.1   CWHKRNVRLALK   172
NTDB id 1174 A1552VC RS12110 WP 000792032.1   CWNQRNVKLALK   172
consensus                                     !!**!*!*!!!*
```

X non conserved
X similar
X ≥ 50% conserved