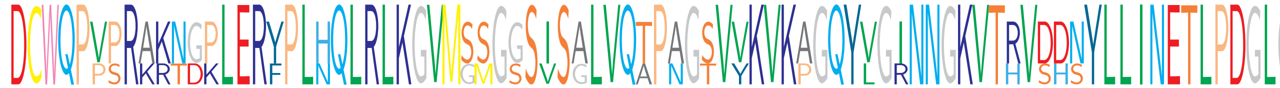
logo

```
NTDB id 256021 VCA1552 RS12110 WP 000792032.1   MKNKPLGLWLMSLLVLVGCKANQDDLTSYVAQVEREARKEVTKLKPILEFEATPYQQHKGREPFVLPKEALVQNQPLAKA   80
NTDB id 1174 A1552VC RS12110 WP 000792032.1     MKNKPLGLWLMSLLVLVGCKANQDDLTSYVAQVEREARKEVTKLKPILEFEATPYQQHKGREPFVLPKEALVQNQPLAKA   80
NTDB id 1407 DSB67 RS13985 WP 010643498.1       MRNKSLLM.VCMVSLLSGCQANDESLTDFIRGVENQARRDVAKLQPTEEYVVVSYEPEILRAPFELPKEATIATQPVARQ   79
consensus                                       !*!!*!*********!*!!*!!***!!*****!!**!!**!*!!*!!*****!*****!*!!*!!!!!****!!*!**
```

logo



```
NTDB id 256021 VCA1552 RS12110 WP 000792032.1   DCWQPVPRAKNGPLERYPLHQLRLKGVMSSGGSISALVQTPAGSVVKVKAGQYVGINNGKVTRVDDNYLLINETLPDGLG   160
NTDB id 1174 A1552VC RS12110 WP 000792032.1     DCWQPVPRAKNGPLERYPLHQLRLKGVMSSGGSISALVQTPAGSVVKVKAGQYVGINNGKVTRVDDNYLLINETLPDGLG   160
NTDB id 1407 DSB67 RS13985 WP 010643498.1       DCWQPPSRKRTDKLERFPLNQLRLKGVMGMGSSVSGLVQAPNGTVYKVKPGQYLGRNNGKVTHVSHSYLLINETLPDGLG   159
consensus                                       !!!!!**!*****!!!*!!*!!!!!!!!**!*!*!*!!!*!*!*!*!!!*!!!*!*!!!!!!*!***!!!!!!!!!!!!!
```

logo

```
NTDB id 256021 VCA1552 RS12110 WP 000792032.1   CWNQRNVKLALK   172
NTDB id 1174 A1552VC RS12110 WP 000792032.1     CWNQRNVKLALK   172
NTDB id 1407 DSB67 RS13985 WP 010643498.1       CWQKRKVKLALR   171
consensus                                       !!**!*!!!!!*
```

X non conserved
X similar
X $\geq$ 50% conserved