```
logo
NTDB id 113 BSU 40900 NP 391970.1
NTDB id 47521 LRHM RS00070 WP 005709832.1
NTDB id 624 LCA RS00040 WP 011373726.1
consensus
```

```
MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
MLNSVALTGRLTRDVDLRYTQSGTAVGSFTLAVDRQFRSANGERETDFINCVIWRKSAENFANFTKKGSLVGVEGHIQTRTYDNA   85
MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
!*!*!*!*!!!!*!**!!!! *!*!!**!**!!*!*!****!*!!*!!!!!!*!!**!!!*!!!*!!!!!*!!*!**!!!*!*!*
```

```
logo
NTDB id 113 BSU 40900 NP 391970.1
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consensus
```

```
QGQRVFVTEVQAESVQFLEPKNGGGS......GSGGYNEGNSGGGQYFGGGQNDNP..FGGN................QNNQRRN   146
QGQKVYVTEVVVENFALLESRATTQQRPSEPANPAGQGNQNYGGGQQFGNNQPQNPPSFGSQGAPSNAPSSNPGQNPAAGQNQGN   170
QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSN.GSQQSGFTSPQ.................QTGN........AP   144
!!!*!*!!!!***** *!!** ** **  * *  *** *** *!*!**!  *****  ** *         * **     ** **
```

```
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consensus
```

```
QGNSFNDDPFANDGKPIDISDDDLPF   172
NGNAANPDPFANNGKPIDISDDDLPF   196
AANNTQADPFANNGQAIDISDDDLPF   170
**!  * !!!!!*!**!!!!!!!!!!
```

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