```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 35171 LGG RS00070 WP 005709832.1   MLNSVALTGRLTRDVDLRYTQSGTAVGSFTLAVDRQFRSANGERETDFINCVIWRKSAENFANFTKKGSLVGVEGHIQTRTYDNA   85
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
consensus                                  !*!*!*!*!!!!*!**!!!! *!*!!**!**!!*!*!****!*!!*!!!!!!*!!**!!!*!!!*!!!!!*!!*!**!!!*!*!*

logo

NTDB id 113 BSU 40900 NP 391970.1          QGQRVFVTEVQAESVQFLEPKNGGGS......GSGGYNEGNSGGGQYFGGGQNDNP..FGGN................QNNQRRN   146
NTDB id 35171 LGG RS00070 WP 005709832.1   QGQKVYVTEVVVENFALLESRATTQQRPSEPANPAGQGNQNYGGGQQFGNNQPQNPPSFGSQGAPSNAPSSNPGQNPAAGQNQGN   170
NTDB id 624 LCA RS00040 WP 011373726.1     QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSN.GSQQSGFTSPQ..................QTGN........AP   144
consensus                                  !!!*!*!!!!***** *!!** ** **  * *  *** *** *!*!**!  *****  ** *         * **     ** **

logo

NTDB id 113 BSU 40900 NP 391970.1          QGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 35171 LGG RS00070 WP 005709832.1   NGNAANPDPFANNGKPIDISDDDLPF   196
NTDB id 624 LCA RS00040 WP 011373726.1     AANNTQADPFANNGQAIDISDDDLPF   170
consensus                                  **!  * !!!!!*!**!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved