```
logo
NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 30672 LAR RS00040 WP 003669492.1   MLNRAVLTGRLTRDPELRYTTSGTAVVSFTLAVDRQFRNQNGDRDADFINCVIWRKSAENFSNFTHKGSLVGIEGRIQTRNYENQ   85
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
consensus                                  !*!!*!!*!!!!*!**!!!!**!*!!**!**!!*!*!*!**!*!*!!!!!!!*!!**!!!**!!**!!!!*!**!!*!!!!!!!!
```

```
logo
NTDB id 113 BSU 40900 NP 391970.1          QGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGG.QYFGGGQ...NDNPFGGNQ.............NNQRRNQGNSFND   153
NTDB id 30672 LAR RS00040 WP 003669492.1   QGNRVYVTEVVVDNFALLEPRQNGGMNQ.SGVQQPFNSNQQSFGAQAPQYGSQPQPGNNAPQSNPSPSMDNGFDPNQNA.GNQFP   168
NTDB id 624 LCA RS00040 WP 011373726.1     QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS.NGSQQSGFTSPQQTGN.APAA.................NNTQA   151
consensus                                  !!*!!*!!!!***** *!!**** **  ** *  ******** *!***  * **** !!***                *  ** *
```

```
logo
NTDB id 113 BSU 40900 NP 391970.1          DPFANDGKPIDISDDDLPF   172
NTDB id 30672 LAR RS00040 WP 003669492.1   GSSDDGGQSIDLADDELPF   187
NTDB id 624 LCA RS00040 WP 011373726.1     DPFANNGQAIDISDDDLPF   170
consensus                                  ***** !* !!**!!*!!!
```

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