```
logo
NTDB id 113 BSU 40900 NP 391970.1      MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR  80
NTDB id 226563 B7R82 RS09405 WP 003708930.1 MINRAILVGRLTRDPDLRYTASGAAVATFTVAVNRQFTNQQGEREADFINCVMWRKPAENFANFTHKGSLVGIDGRIQTR  80
NTDB id 624 LCA RS00040 WP 011373726.1 MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR  80
consensus                              !*!!**!!!!!!*!**!!!! *!!!!*!!*!!!!*!!!*!*!*!!!!!!!!!!*!!* !!!*!!!**!!!!*!*!!!*!!!
```

```
logo
NTDB id 113 BSU 40900 NP 391970.1      NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.......GGYNEGNSGGGQYFGGGQNDNPFGGNQNN.......QRRNQ  147
NTDB id 226563 B7R82 RS09405 WP 003708930.1 SYENQQGTRVYVTEVVAENFSLLESRAEADRYREQHGMTQNNYGNNAPSQ..NQASQFDSNPFGDSQQNNSFGGNTPSNN  158
NTDB id 624 LCA RS00040 WP 011373726.1 NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQG.DGASQ.NFNSNQSNG..SQQSGFTS.....P....QQTGNAPA..  145
consensus                              *!!!!!!*!!*!!!!*******!!**  **       * ** *** *** *   ***** *****  ***     ** * **
```

```
logo
NTDB id 113 BSU 40900 NP 391970.1      GNSFNDDPFANDGKPIDISDDDLPF  172
NTDB id 226563 B7R82 RS09405 WP 003708930.1 GADNSADPFADNGQSIDISDDDLPF  183
NTDB id 624 LCA RS00040 WP 011373726.1 ANNTQADPFANNGQAIDISDDDLPF  170
consensus                              **  **!!!!**!* !!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved