logo

```
NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 47494 HN6 RS00040 WP 003703384.1   MINRAILVGRLTRDPDLRYTASGAAVATFTVAVNRQFTNQQGEREADFINCVMWRKPAENFANFTHKGSLVGIDGRIQTRSYENQ   85
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
consensus                                  !*!!**!!!!!!*!**!!!! *!!!!*!!**!!!!*!!!*!*!!!!!!!!!!*!!* !!!*!!!**!!!!*!*!!!*!!!*!!!!
```

logo

```
NTDB id 113 BSU 40900 NP 391970.1          QGQRVFVTEVQAESVQFLEPKNGGGSGS.......GGYNEGNSGGGQYFGGGQNDNPFGGNQNN.......QRRNQGNSFNDDPFA   157
NTDB id 47494 HN6 RS00040 WP 003703384.1   QGTRVYVTEVVAENFSLLESRAEADRYREQHGMTQNNYGNNAPS..QNQASQFDSNPFGDSQSNNSFGGNTPANNGADNSADPFA   168
NTDB id 624 LCA RS00040 WP 011373726.1     QGQRVYVTEVVVDNFSLLESRTTTEQRQG.DGASQ.NFNSNQSN..GSQQSGFTS.........PQQTGNAPA..ANNTQADPFA   155
consensus                                  !!*!!*!!!!*******!!**  **      * ** *** ***   * ***** *****  * *    ** ******  **!!!!
```

logo

```
NTDB id 113 BSU 40900 NP 391970.1          NDGKPIDISDDDLPF   172
NTDB id 47494 HN6 RS00040 WP 003703384.1   DNGQSIDISDDDLPF   183
NTDB id 624 LCA RS00040 WP 011373726.1     NNGQAIDISDDDLPF   170
consensus                                  **!* !!!!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved