```
logo
NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 112 BSU 36310 NP 391512.2          MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
NTDB id 111303 H702 RS02755 WP 039696324.1 MINNVVLVGRMTRDAELRYTPSNQAVATFTLAVNRNFKNQNGEREADFINCVIWRQQAENLANWAKKGTLVGVTGRIQTRNYENQ   85
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
consensus                                  !*!*!*!!!!*!*!**!!!!****!!*****!!!! ! !  !**!!!**!!**!!**!!!*!** *!!*!*!!*!!*!!!*!!!*
```

```
logo
NTDB id 113 BSU 40900 NP 391970.1          QGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDL   170
NTDB id 112 BSU 36310 NP 391512.2          EGVNVYVTEVLADTVRFMDPKPREKAAD.............................................................   113
NTDB id 111303 H702 RS02755 WP 039696324.1 QGQRVYVTEVVADNFQILESRATREGQSGGSYNGGFNNNSSFGGSSNG..GFSSQSSQQTPNF.GRDESPF.GNSNPMDISDDDL   166
NTDB id 624 LCA RS00040 WP 011373726.1     QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSG..FTSPQQTGNAPAANNTQADPFANNGQAIDISDDDL   168
consensus                                  *!**!*!!!!**** ****** * ******   **** ****** ***  * * ***** ****  ********************
```

```
logo
NTDB id 113 BSU 40900 NP 391970.1          PF   172
NTDB id 112 BSU 36310 NP 391512.2          ..   113
NTDB id 111303 H702 RS02755 WP 039696324.1 PF   168
NTDB id 624 LCA RS00040 WP 011373726.1     PF   170
consensus                                  **
```

X non conserved
X similar
X ≥ 50% conserved