```
logo

NTDB id 624 LCA RS00040 WP 011373726.1  MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 113 BSU 40900 NP 391970.1       MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 112 BSU 36310 NP 391512.2       MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
consensus                               !*!*!*!!!!!!*!**!!!!* !!!!*****!!!!*!*!**!**!!!**!!*!*!!**!!! !** *!!!!*!!*!!*!!!*!!!*

logo

NTDB id 624 LCA RS00040 WP 011373726.1  QGQRVYVTEVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANNTQADPFANNGQAIDI  163
NTDB id 113 BSU 40900 NP 391970.1       QGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDI  165
NTDB id 112 BSU 36310 NP 391512.2       EGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................  113
consensus                               *!**!*!!!!***** *****     * *      **  ** * *          *   **      **  * ***** *  ***

logo

NTDB id 624 LCA RS00040 WP 011373726.1  SDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1       SDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2       .......   113
consensus                               *******
```

X non conserved

X similar

X $\geq$50% conserved