```
logo
NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 112 BSU 36310 NP 391512.2          MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
NTDB id 54399 BN424 RS00040 WP 010052330.1 MINRVVLVGRLTKDADLRYTSSGTAVASFTVAVNRQFTNQSGEREADFINCVAWRKTAETLANFTRKGSLVGVEGRIQTRSYDNQ   85
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
consensus                                  !*!*!*!!!!!*!**!!!!**!*!!*****!!!!*!*! *!**!!!**!!*!!**!!*!*****!!!!*!!*!!*!!! !*!*

logo
NTDB id 113 BSU 40900 NP 391970.1          QGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQQ......YFGGGQNDNPFGGNQNN.....QRRNQGNSFNDDPFAND  159
NTDB id 112 BSU 36310 NP 391512.2          EGVNVYVTEVLADTVRFMDPKPREKAAD.............................................................  113
NTDB id 54399 BN424 RS00040 WP 010052330.1 QGQRVYVTEVVVDTFSMLESKSTNEQRQSHDTSGSNGGATSPSKPSQQSGGYQQNSYNSNANNQSSAPQQQYQNSNRNEDPFASS  170
NTDB id 624 LCA RS00040 WP 011373726.1     QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNF........NSNQSNGSQQSGFTSPQQT.....GNAPAANNTQADPFANN  157
consensus                                  *!**!*!!!!* ** ******** *****   *** ***      ****** *** * *****     **  **** *******

logo
NTDB id 113 BSU 40900 NP 391970.1          GKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2          .............   113
NTDB id 54399 BN424 RS00040 WP 010052330.1 GQPIDISDDDLPF   183
NTDB id 624 LCA RS00040 WP 011373726.1     GQAIDISDDDLPF   170
consensus                                  *************
```

X non conserved

X similar

X $\geq$ 50% conserved