logo

```
NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR  80
NTDB id 112 BSU 36310 NP 391512.2          MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR  80
NTDB id 325718 EGX75 RS07335 WP 010708003.1 MINQVVLVGRLTKDIDLRYTASGSAVGSFTLAVNRNFTNQNGEREADFINCVIWRKPAETMANYARKGTLLGVVGRIQTR  80
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR  80
consensus                                  !*!  !*!!!!!!*!**!!!!**!*!!*****!!!!  !*!   !**!!!**!!**!!*!!**!** *!!*!*!!*!!*!!!
```

logo

```
NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFG....GGQNDNPFGGNQNNQRRNQGNSFNDDPF 156
NTDB id 112 BSU 36310 NP 391512.2          SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................... 113
NTDB id 325718 EGX75 RS07335 WP 010708003.1 NYDNQQGQRVYVTEVICESFQLLESKSTNENRNSIQSSQNSVTGVQNN.FESNYATNQNKGLNQQNNSQQMSFGGDVDPF 159
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSGFTSP.....QQTGNAPAANNTQADPF 154
consensus                                  *!*!**!**!*!!!!**** * ****** *****   **** *** **   *** * *  * *****  * **  * ***
```

logo

```
NTDB id 113 BSU 40900 NP 391970.1          ANDGKPIDISDDDLPF  172
NTDB id 112 BSU 36310 NP 391512.2          ................  113
NTDB id 325718 EGX75 RS07335 WP 010708003.1 AGAGNSIDISDDDLPF  175
NTDB id 624 LCA RS00040 WP 011373726.1     ANNGQAIDISDDDLPF  170
consensus                                  ** **  **********
```

X non conserved
X similar
X ≥ 50% conserved