logo

```
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 1042716 ACCK24 RS10855 WP 373333112.1 MLNRTILVGRLTRDPELRTTQSGVNVASFTLAVNRTFTNAQGEREADFINIIVFKKQAENVNKYLSKGSLAGVDGRLQTR   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
consensus                                     !*!***!!!!!!*!**!!*!**!**!*****!!!!*!*!**!**!!!**!*******!!!******!!!!  !!*!!*!!!
```

logo

```
NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSN..GSQQSGFTSPQQTGNAPAANNTQADPFANNG   158
NTDB id 1042716 ACCK24 RS10855 WP 373333112.1 NYENKEGQRVYVTEVIADSIQFLEPKNSNDTQQDLYQQQVQQ.............I...RGQSQYSNNKPVKDNPFANAN   144
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDG   160
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD...............................................   113
consensus                                     *!!!* !**!*!!!!!************** *****  **  **  *   *     * *    *    *** *   ***   ******* *
```

logo

```
NTDB id 624 LCA RS00040 WP 011373726.1        QAIDISDDDLPF   170
NTDB id 1042716 ACCK24 RS10855 WP 373333112.1 GPIEIDDNDLPF   156
NTDB id 113 BSU 40900 NP 391970.1             KPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ............   113
consensus                                      ***********
```

X non conserved
X similar
X ≥ 50% conserved