```
logo
NTDB id 139843 NY10 RS08565 WP 058919574.1  MINNVVLVGRLTKDADLRYTSNGTAVASFTVAVNRQFTNQKGERDADFINCVAWRKTAETLANFTRKGSLVGVEGRIQTRSYDNQ   85
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 139843 NY10 RS08565 WP 058919574.1  QGQRVYVTEVVVDTFSMLESKTTTEQRRGSDTNHSGAAPQQNSSNQTQNNYSQKSAPTDSKYPDFGNSDPFEKSSQPIDISDDDL   170
NTDB id 624 LCA RS00040 WP 011373726.1      QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQ..SGFTSPQQTGNAPAANNTQADPFANNGQAIDISDDDL   168
NTDB id 113 BSU 40900 NP 391970.1           QGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDL   170
NTDB id 112 BSU 36310 NP 391512.2           EGVNVYVTEVLADTVRFMDPKPREKAAD.............................................................   113
consensus                                   *!**!*!!!!* ** ************ *      * ** * *****  * **  **      **  * ***** ***********
```

```
logo
NTDB id 139843 NY10 RS08565 WP 058919574.1  PF   172
NTDB id 624 LCA RS00040 WP 011373726.1      PF   170
NTDB id 113 BSU 40900 NP 391970.1           PF   172
NTDB id 112 BSU 36310 NP 391512.2           ..   113
consensus                                   **
```

X non conserved
X similar
X ≥ 50% conserved