```
logo
NTDB id 395157 LF543 RS00045 WP 010022193.1  MINTVVLTGRLTRDVDLRYTQNGAAVGTFTLAVDRRFTNSNGDREADFVNCVIWRKSAENFANFVHKGSLVGIEGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1       MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   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 395157 LF543 RS00045 WP 010022193.1  NYENKQGQRVYVTEVVVENFTLLEPRSQNG...GNGQGQSSN..G..NHAPSENPFGTPKTSGQSTPNNGKKNDNSNDPF   153
NTDB id 624 LCA RS00040 WP 011373726.1       NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQ..SNGSQQSGFTSPQQTG....NAPAANNTQADPF   154
NTDB id 113 BSU 40900 NP 391970.1            NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNN....QRRNQGNSFNDDPF   156
NTDB id 112 BSU 36310 NP 391512.2            SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................   113
consensus                                    *!!!**!**!*!!!!* ** * *****  * * * ** ****  *    * ************    *   **  * ***
```

```
logo
NTDB id 395157 LF543 RS00045 WP 010022193.1  ANSGDQIDISDDDLPF   169
NTDB id 624 LCA RS00040 WP 011373726.1       ANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1            ANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2            ................   113
consensus                                    ** *  **********
```

X non conserved
X similar
X ≥ 50% conserved