```
logo
NTDB id 624 LCA RS00040 WP 011373726.1      MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR  80
NTDB id 112 BSU 36310 NP 391512.2           MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR  80
NTDB id 166137 AWC37 RS12855 WP 029378816.1 MINRVVLVGRLTKDPEYRTTPSGVSVATFTLAVNRTFTNAQGEREADFINCVVFRKQADNVNNYLFKGSLAGVDGRIQSR  80
NTDB id 113 BSU 40900 NP 391970.1           MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR  80
consensus                                   !*!*!*!!!!!!!*!***!*!**!**!*****!!!!*!*!**!**!!!**!!***!**!*!******!!!! !!*!!*!*!
```

```
logo
NTDB id 624 LCA RS00040 WP 011373726.1      NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGA.......SQNFNSNQSNGSQQSGFTSPQQTGNAPAANNTQADP  153
NTDB id 112 BSU 36310 NP 391512.2           SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD...............................................  113
NTDB id 166137 AWC37 RS12855 WP 029378816.1 SYENQEGRRVFVTEVVCDSVQFLEPKNQNQRHGQEGNNN.....FQNFGG.QQSGQNTSSYQNNNNNNNTSNNNQSDNP  154
NTDB id 113 BSU 40900 NP 391970.1           NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.GGYNEGNSGGGQYFGG....GQNDNPFGGNQNNQRRNQGNSFNDDP  155
consensus                                    !!!*  !**!*!!!!************      *   **  *         *****  *   ***  *  *   ******    ***  ****
```

```
logo
NTDB id 624 LCA RS00040 WP 011373726.1      FANNGQAIDISDDDLPF  170
NTDB id 112 BSU 36310 NP 391512.2           .................  113
NTDB id 166137 AWC37 RS12855 WP 029378816.1 FANANGPIDISDDDLPF  171
NTDB id 113 BSU 40900 NP 391970.1           FANDGKPIDISDDDLPF  172
consensus                                   *** * ***********
```

X non conserved
X similar
X $\geq$ 50% conserved