```
logo
NTDB id 1127165 FGK99 RS01710 WP 038674547.1  MINNVVLVGRMTKDAELRYTPSQVAVATFTLAVNRAFKSQNGEREADFINCVIWRQQAENLANWAKKGALIGITGRIQTR   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 1127165 FGK99 RS01710 WP 038674547.1  NYENQQGQRVYVTEVVADNFQMLESRATREANSSGSYGGGFNS...............SPATNSYSAPAQQTPNFGRDES  145
NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGCDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANN.TQAD  152
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNS.FNDD  154
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................  113
consensus                                     *!!!**!**!*!!!!**** ****** * *****     **** ** * *        ****  **    * **   ***
```

```
logo
NTDB id 1127165 FGK99 RS01710 WP 038674547.1  PF.GGSNPMDISDDDLPF   162
NTDB id 624 LCA RS00040 WP 011373726.1        PFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1             PFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ................     113
consensus                                     **** *************
```

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