```
logo
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 1122265 EL167 RS12635 WP 047132291.1 MLNRVVLVGRLTRDPEYRTTPSGVSVATFTLAVNRTFTNAQGEREADFINCVVFRKQAENVNNYLFKGSLAGVDGRLQSR   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                     !*!*!*!!!!!!*!***!*!**!**!*****!!!!*!*!**!**!!!**!!**!***!**!!!******!!!! !!*!!*!*!

logo
NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGA..SQNF..NSNQSNGSQQS..GFTSPQQTGNAPAANNTQADPF   154
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
NTDB id 1122265 EL167 RS12635 WP 047132291.1 SYENQEGRRIFVTEVVCDSVQFLEPKSQNQRHGGQQSGGGNQFQ.DYGQSYGGQQQGQNTSSYQN.Q.NSSKSGQFDNPF   157
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPF   156
consensus                                      !!!* !****!!!!************     * *     * ****    ********* * *** ** *     **   *****

logo
NTDB id 624 LCA RS00040 WP 011373726.1        ANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2             ................   113
NTDB id 1122265 EL167 RS12635 WP 047132291.1 ANANGPIDISDDDLPF   173
NTDB id 113 BSU 40900 NP 391970.1             ANDGKPIDISDDDLPF   172
consensus                                     ** * ***********
```

X non conserved

X similar

X $\geq$ 50% conserved