```
logo

NTDB id 624 LCA RS00040 WP 011373726.1          MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2               MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 1002013 ABFG93 RS11715 WP 194218159.1   MLNRVVLVGRLTKDPELRYTPSGVAVANFTLAVNRPFTNQQGDREADFINIVVWRRQAENAANFLKKGSLAGVDGRVQTR   80
NTDB id 113 BSU 40900 NP 391970.1               MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                       !*!*!*!!!!!!*!**!!!!**!*!!*****!!!!*!*! *!**!!!**!**!!**!!! !****!!!! !!*!!*!!!

logo

NTDB id 624 LCA RS00040 WP 011373726.1          NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNG..SQ...QSGFTS.PQQTGNAPAANNTQADPF   154
NTDB id 112 BSU 36310 NP 391512.2               SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.................................................   113
NTDB id 1002013 ABFG93 RS11715 WP 194218159.1   SYDNSQGQRVFVTEVMAESVQFLEPKGANQGGGGSGNS......SNYGGGNQNRETGGYGNQNQNRDNNRDHSNFGDDPF   154
NTDB id 113 BSU 40900 NP 391970.1               NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGN....QNNQRRNQGNSFNDDPF   156
consensus                                        !*!**!**!*!!!!********** *  ** * *** *    * ******    ***    **  *   *********

logo

NTDB id 624 LCA RS00040 WP 011373726.1          ANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2               ................   113
NTDB id 1002013 ABFG93 RS11715 WP 194218159.1   ASDGKPIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1               ANDGKPIDISDDDLPF   172
consensus                                       ****************
```

X non conserved

X similar

X $\geq$ 50% conserved