```
logo

NTDB id 624 LCA RS00040 WP 011373726.1          MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2               MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 1027736 AB3456 RS13585 WP 017723386.1   MINRVVLVGRLTKDPEYRTTPSGVSVATFTLAVNRTFTNAQGEREADFINCVVFRKQADNVNNYLFKGSLAGVDGRIQSR   80
NTDB id 113 BSU 40900 NP 391970.1               MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                       !*!*!*!!!!!!*!***!*!**!**!*****!!!!*!*!**!**!!!**!!*****!*!******!!!! !!*!!*!*!

logo

NTDB id 624 LCA RS00040 WP 011373726.1          NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQ.....SGFTSPQQTGNAPAANNTQADPFA   155
NTDB id 112 BSU 36310 NP 391512.2               SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
NTDB id 1027736 AB3456 RS13585 WP 017723386.1   SYENQEGRRVFVTEVVCDSVQFLEPKNQNQRHGQESNN....NFQNFGGQQSGQNTASYQNNNNNNNTSNNNQSDNPFA   156
NTDB id 113 BSU 40900 NP 391970.1               NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGG...GQNDNPFGGNQNNQRRNQGNSFNDDPFA   157
consensus                                        !!!* !**!*!!!!************     * ** *  *     * ***** ***   *  ******   *** ******

logo

NTDB id 624 LCA RS00040 WP 011373726.1          NNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2               ...............   113
NTDB id 1027736 AB3456 RS13585 WP 017723386.1   NANGPIDISDDDLPF   171
NTDB id 113 BSU 40900 NP 391970.1               NDGKPIDISDDDLPF   172
consensus                                       * * ***********
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X non conserved

X similar

X $\geq$ 50% conserved