```
logo

NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 112 BSU 36310 NP 391512.2          MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
NTDB id 20947 LIN RS12350 WP 010991164.1   MMNRVVLVGRLTKDPELRYTPAGVAVATFTLAVNRPFKNGQQGEQEADFIQCVVWRKPAENVANFLKKGSLAGVDGRVQTRNYEGN   85
NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
consensus                                  !*!*!*!!!!!!*!**!!!!**!*!!*****!!!!*! !**!**!!!***!**!!**!!!*!****!!!! !!*!!*!!!*!!**

logo

NTDB id 624 LCA RS00040 WP 011373726.1     QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGS.......QQSGFTSPQQTGNAPAANNTQADPFANNGQAIDI   163
NTDB id 112 BSU 36310 NP 391512.2          EGVNVYVTEVLADTVRFMDPKPREKAAD.............................................................   113
NTDB id 20947 LIN RS12350 WP 010991164.1   DGKRVYVTEIVAESVQFLESKQNGAGGS.....TSNNNQ............SETNYSNDNKTSSYRADRSQNGDSFANEGAPVDI   153
NTDB id 113 BSU 40900 NP 391970.1          QGQRVFVTEVQAESVQFLEPKNGGGSGS.....GGYNEGNSGGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDI   165
consensus                                  *!**!*!!!************ *****       ** *** *         *** **  ***    **** ********* ****

logo

NTDB id 624 LCA RS00040 WP 011373726.1     SDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2          .......   113
NTDB id 20947 LIN RS12350 WP 010991164.1   NPDDLPF   160
NTDB id 113 BSU 40900 NP 391970.1          SDDDLPF   172
consensus                                  *******
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X non conserved

X similar

X $\geq$ 50% conserved