```
logo

NTDB id 112 BSU 36310 NP 391512.2          MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 114573 A435 RS12620 WP 012951949.1 MMNRVVLVGRLTKDPDLRYTPAGAAVATFTLAVNRTFTNQNGEREADFINCVVWRKPAENVANFLKKGSMAGVDGRVQTRNYEDS   85
NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
consensus                                  !*!*!*!!!!!!*!**!!!!**!!!!*****!!!!*!*!  !**!!!**!!**!!**!!!*!****!!!* !!*!!*!!!*!!**

logo

NTDB id 112 BSU 36310 NP 391512.2          EGVNVYVTEVLADTVRFMDPKPREKAAD...............................................  113
NTDB id 624 LCA RS00040 WP 011373726.1     QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGS.......QQSGFTSPQQTGNAPAANNTQADPFANNGQAIDI  163
NTDB id 114573 A435 RS12620 WP 012951949.1 DGKRVFVTEVVAESVQFLESRNHAEGA....TSNNYQ.............NQVNYSNNSQTSSYRADTSQKSDSFANEGKPIDI  152
NTDB id 113 BSU 40900 NP 391970.1          QGQRVFVTEVQAESVQFLEPKNGGGSG....S.GGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDI  165
consensus                                  *!**!*!!!!************ ****    ******  ** *         **  ** ****    **** * ************

logo

NTDB id 112 BSU 36310 NP 391512.2          .......   113
NTDB id 624 LCA RS00040 WP 011373726.1     SDDDLPF   170
NTDB id 114573 A435 RS12620 WP 012951949.1 NEDDLPF   159
NTDB id 113 BSU 40900 NP 391970.1          SDDDLPF   172
consensus                                  *******
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X non conserved

X similar

X $\geq$ 50% conserved