```
logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1    MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG    80
NTDB id 624 LCA RS00040 WP 011373726.1       ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGVDG    75
NTDB id 112 BSU 36310 NP 391512.2            ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASG.E..IEADYVNCTLWRKTAENTALYCQKGSLVGVSG    75
NTDB id 267545 C0971 RS17960 WP 003347054.1  ..MMNRVVLVGRLTRDPELRYTPNGVPVTTFTLAVNRTFTNQQG.E..READFINCVVWRRAAENVANYLKKGSLAGVDG    75
NTDB id 113 BSU 40900 NP 391970.1            ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDG    75
consensus                                      **!*!**!!*!**!***!****!**!*****!*******  * *  *********+*!* !!* *****!!!***!*!

logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1    KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG......NA    154
NTDB id 624 LCA RS00040 WP 011373726.1       RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQ........NFNSNQSNG..SQQSGFTSPQQT.GNAP    144
NTDB id 112 BSU 36310 NP 391512.2            RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................    113
NTDB id 267545 C0971 RS17960 WP 003347054.1  RLQTRSYEGQDGRRVYVTEVLAESVQFLEPRSASSDR................GDSGFYGGPRDQDNPFGNQNQRQNNNQ    139
NTDB id 113 BSU 40900 NP 391970.1            RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEG........NSGGGQYFGGGQNDNPFGGNQNNQRRNQ    147
consensus                                    ***!! ****+!*****!!*************       *             *   * * *   * * *    **    *

logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1    TRPQPAQKPAAQAEPPMDNFDDDIPF    180
NTDB id 624 LCA RS00040 WP 011373726.1       AANNTQADPFANNGQAIDISDDDLPF    170
NTDB id 112 BSU 36310 NP 391512.2            ..........................    113
NTDB id 267545 C0971 RS17960 WP 003347054.1  GYTRIDEDPFAGDG.QIDISDDDLPF    164
NTDB id 113 BSU 40900 NP 391970.1            GNS.FNDDPFANDGKPIDISDDDLPF    172
consensus                                    *       *****+*  *********
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X non conserved

X similar

X ≥ 50% conserved