```
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 123024 BMMGA3 RS16115 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 123024 BMMGA3 RS16115 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 123024 BMMGA3 RS16115 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 $\geq$ 50% conserved