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logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     MSKWTINKTLGCAAIVGAFILSGCQTVP....TTKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMM   76
NTDB id 321660 CDG68 RS18945 WP 087553575.1  ..MYSKAIVMLTIGLS.ALAIQGCQTTSTGPISKKDPEKAVKVRTQLAAEYIRSGDLDAAKRALDQALETDSRDSAANMM   77
NTDB id 1051 ABD1 RS02465 WP 004738086.1     .MSTPKLKIMLCMGVAVALLASGCQTS...QTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMM   76
consensus                                       *** *******  !****!!!!*      **!!!!!*!!!!!!!!!!!!*!!!!!*!!!*!!!!! ****!**!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     MGVLLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLH   156
NTDB id 321660 CDG68 RS18945 WP 087553575.1  MGVLLQQEGSKISMEKADGYFKRAISSDPKNAQARNNYGTYLFISERYNDAIEQLSIAGAALGYDQRYKALENLGRVYLK   157
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MGILLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLK   156
consensus                                    !!*!!!!!!!****!!!*!!*!!****!*!!!!*!!!!!!!****!!*!!!*!***!!**!!!!!!!*!!!!*!!*!!*

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     LGGVANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQV   236
NTDB id 321660 CDG68 RS18945 WP 087553575.1  VGDVVNAEKAFKQALQVNRDLVISLVELSEIFYLQQKNAQARQLYEQYVRLVGQDKQGARALWIGLRIARANQDQMGMQV   237
NTDB id 1051 ABD1 RS02465 WP 004738086.1     LGDIASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQV   236
consensus                                    *!****!!! !*!!!**!!!* *!**!!*!!*!!!!*****!***!!!!!!*!!!**!!!!!!!!!*!*!!!!*!**!*!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     LVNQLRIFYPDSSEYQRYLKLQYSTEAVWK   266
NTDB id 321660 CDG68 RS18945 WP 087553575.1  LVNQLRALFPDSKEYQRYLQLQNSTEAVWK   267
NTDB id 1051 ABD1 RS02465 WP 004738086.1     LVNQLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                    !!!!!!***!*! !!!!!!*!!*!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved