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logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1       MSKWTINKTLGCAAIVGAFILSGCQTVPT.TKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMGV   79
NTDB id 1027772 AB4073 RS16660 WP 200043288.1  .MSIPKLKTVLCMGIAVAFLASGCQTTHTQKKDPEKAVKVRTQLAAEHIRSGDLDSAKRALDQALSVDSRDATANMMMGI   79
NTDB id 1051 ABD1 RS02465 WP 004738086.1       .MSTPKLKIMLCMGVAVALLASGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGI   79
consensus                                       ** ***!**!*****!***!!!!!* ! *!!!!!*!!!!!!!!!!*!*!!!!!!!!!*!!!!!*!***!**!!!!!!*

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1       LLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLGG   159
NTDB id 1027772 AB4073 RS16660 WP 200043288.1  LLQQEGSKTNLEKAEHYFKRAISSEPDNAQAHNNYGTYLYQMGRYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLGD   159
NTDB id 1051 ABD1 RS02465 WP 004738086.1       LLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLGD   159
consensus                                       !!!!!!!**!!!!!**!!*!!****!*!!!!*!!!!!!!!!! !!*!!!*!***!!**!!!!!!!*!!!!*!!!!!*!!*

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1       VANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQVLVN   239
NTDB id 1027772 AB4073 RS16660 WP 200043288.1  VVNAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVHTVGQKNQGARALWIGVRVARANADKMGTQALVN   239
NTDB id 1051 ABD1 RS02465 WP 004738086.1       IASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVLVN   239
consensus                                      ***!!!*!*!!!*!!!!!**!!!!!!!!!*!!!!*!!!!!*!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!!**!*!*!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1       QLRIFYPDSSEYQRYLKLQYSTEAVWK   266
NTDB id 1027772 AB4073 RS16660 WP 200043288.1  QLRALFPESPEYQRYLQLQYSTEAVWK   266
NTDB id 1051 ABD1 RS02465 WP 004738086.1       QLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                      !!!***!*!*!!!!!!*!!!!!!!!!!
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X non conserved
X similar
X ≥ 50% conserved