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logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1       MSKWTINKTLGCAAIVGAFILSGCQTV..PTTKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMG    78
NTDB id 1099391 ACM660 RS16635 WP 412781845.1  MNTTRPKTIIATAVVFTLLGLTACQSTSSTLKKDPEKAVQVRTQLAAEYIRNRDLDAAKRSLDQALKVDSRDANANMMMG    80
NTDB id 1051 ABD1 RS02465 WP 004738086.1       MSTPKLKIMLCMGVAVALL.ASGC.QTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMG    78
consensus                                      !** *** *** ******* ***!**** ***!!!!!*!*!!!!!!!!!!!***!!!*!!!*!!!!!*!***!**!!!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1       VLLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLG   158
NTDB id 1099391 ACM660 RS16635 WP 412781845.1  ILLQQEGSKTNKEKAEAYFKRAISSEPDNAQARNNYGTYLYQEQRYNDAIEQFTRAGATLGYEQRFQSLENLGRIYLKLG   160
NTDB id 1051 ABD1 RS02465 WP 004738086.1       ILLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLG   158
consensus                                      *!!!!!!!**!*!!!**!!*!!****!*!!!!*!!!!!!!!!* !!*!!!*!***!!**!!!*!!***!!!*!!!!!*!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1       GVANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQVLV   238
NTDB id 1099391 ACM660 RS16635 WP 412781845.1  DVANAEKSFKQALQANRNATISMLELAEIFYLQQNNRDASQLYEQYVRNVGQKNQGARALWIGLRIARANADQLGMQVLV   240
NTDB id 1051 ABD1 RS02465 WP 004738086.1       DIASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVLV   238
consensus                                      **!*!!!*!*!!!*!!!***!!!!!!!!!*!!!!****!***!!!!!!*!!!!!!!!!!!!!!!!*!*!!!!!!**!*!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1       NQLRIFYPDSSEYQRYLKLQYSTEAVWK   266
NTDB id 1099391 ACM660 RS16635 WP 412781845.1  NQLRALFPDSPEYQRYLQLQYSTEAVWK   268
NTDB id 1051 ABD1 RS02465 WP 004738086.1       NQLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                      !!!!***!*!*!!!!!!*!!!!!!!!!!
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X non conserved
X similar
X ≥ 50% conserved