```
logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     MSKWTINKTLGCAAI.VGAFILSGCQTVPTTKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMGV   79
NTDB id 254595 CS557 RS12805 WP 004908991.1  MNTTRLK.TILATTVVFTVLGLTACQSTTLRKDPEKAVQVRTQLAAEYIRTRDLDSAKRSLDQALKIDPRDATANMMMGV   79
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MSTPKLK.IMLCMGVAVALLASGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGI   79
consensus                                    !** *** **** ** ********** ***!!!!!*!*!!!!!!!!!!***!!!!!!!*!!!!!*****!**!!!!!!*

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     LLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLGG  159
NTDB id 254595 CS557 RS12805 WP 004908991.1  LLQQEGSKPNMEKAEAYFKRAISSEPDNAQARNNYGTYLYQMQRYNEAIEQFTVAGATLGYEQRYQSLENLGRIYLKLGD  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 254595 CS557 RS12805 WP 004908991.1  VANAEKSFKQALQANRNSTISMLELSEIFYLQQNNRDASQLYEQYVRNVGQKNQGARALWIGIRIARANADQLGMQVLVN  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 254595 CS557 RS12805 WP 004908991.1  QMRALFPDSPEYQRYLQLQYSTEAVWK   266
NTDB id 1051 ABD1 RS02465 WP 004738086.1     QLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                    !*!***!*!*!!!!!!*!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved