```
logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     MSKWTINKTLGCAAIVGAFILSGCQTVP.TTKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMGV    79
NTDB id 285520 CDG55 RS12090 WP 087535641.1  MNTTRLKTIITTTVVFTVMGLTACQSSTGLKKDPEKAVQVRSQLAAEYIRTGDLDSAKRSLDQALNIDSRDANANMMMGI    80
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MSTPKLKIMLCMGVA.VALLASGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGI    79
consensus                                    !** *** **  ***  ******!!**  **!!!!!*!*!!*!!!!!!**!!!!!!!*!!!!! ****!**!!!!!!*

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     LLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLGG   159
NTDB id 285520 CDG55 RS12090 WP 087535641.1  LLQQEGSKPNMEKADAYFKRAISSEPDNAQARNNYGTYLYQMQRYNEAIEQFTRAGATLGYEQRFQSLENLGRIYLKLGD   160
NTDB id 1051 ABD1 RS02465 WP 004738086.1     LLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLGD   159
consensus                                    !!!!!!!*!!*!!!**!!*!!****!*!!!!*!!!!!!!!!! !!**!!*!**!!**!!!*!!***!!!*!!!!!*!!*

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     VANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQVLVN   239
NTDB id 285520 CDG55 RS12090 WP 087535641.1  VANAEKAFKQALQANRNATISMLELAEIFYLQQNNRDASQLYEQYVRNVGQKNQGARALWIGLRIARASADQLGMQVLVN   240
NTDB id 1051 ABD1 RS02465 WP 004738086.1     IASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVLVN   239
consensus                                    *!*!!! !*!!!*!!!**!!!!!!!!!*!!!!****!***!!!!!!*!!!!!!!!!!!!!!!*!*!!!*!!**!*!!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     QLRIFYPDSSEYQRYLKLQYSTEAVWK   266
NTDB id 285520 CDG55 RS12090 WP 087535641.1  QLRALFPESPEYQRYLQLQYSTEAVWK   267
NTDB id 1051 ABD1 RS02465 WP 004738086.1     QLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                    !!!***!*!*!!!!!!*!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved