```
logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     MSKWTINKTLGCAAIVGAFILSGCQTVPT.TKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMGV    79
NTDB id 422188 G0029 RS02545 WP 373691629.1  ................MALTACQTPEIGKKDPEKAVKIRTQLAVEHLKAGDLDSAKRALDQALEVDSRDSQANMMMGV    62
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MS.TPKLKIMLCMGVAVALLASGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGI    79
consensus                                    **     * * * **  ******!!!  * *!!!!!*!!*!!!!!*!****!!!!!!!*!!!!! !***!**!!!!!!*

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     LLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLGG   159
NTDB id 422188 G0029 RS02545 WP 373691629.1  LLQREGSPANLEKADSYFKRAISADSKNSQARNNYGTYLYQVERYNDAIEQFSIAGSTLGYDQRFKALENLGRIYLKVGD   142
NTDB id 1051 ABD1 RS02465 WP 004738086.1     LLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLGD   159
consensus                                    !!!*!!!**!!!!!* !!*!!** ***!*!!*!!!!!!!!!**!!*!!!*!***!!**!!!!!!*!!!!*!!!!!**!*

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     VANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQVLVN   239
NTDB id 422188 G0029 RS02545 WP 373691629.1  VANAEKSFKQALQANRDSYVSMLELSEIFYLNQQFPAATQMYEQFVRAVGQKNQGARALWIGIRTARANGDNLGMQVLVN   222
NTDB id 1051 ABD1 RS02465 WP 004738086.1     IASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVLVN   239
consensus                                    *!*!!!*!*!!!*!!!!!**!!!!!*!!*!!*!**!!!!*!!!!*!!*!!!!!!!!!!!!!!!*!*!!!!*!**!*!!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     QLRIFYPDSSEYQRYLKLQYSTEAVWK   266
NTDB id 422188 G0029 RS02545 WP 373691629.1  QLRALFPESPEYQRYLQLQYSTEAVWK   249
NTDB id 1051 ABD1 RS02465 WP 004738086.1     QLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                    !!!***!*!*!!!!!!*!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved