```
logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     MSKWTINKTLGCAAIVGAFILSGCQTVPT.TKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMGV   79
NTDB id 269234 C3F22 RS11920 WP 005232134.1  MSNL.TSKLALVSVVCGSLVLTACQTPDLGQKDPEKATKVRTQLAVEYLKNGDLDSAKRALDQALETNPRDSQANMMMGV   79
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MSTP.KLKIMLCMGVAVALLASGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGI   79
consensus                                    !!      !**** ** *******!!!  *  !!!!!**!!!!!!*!!***!!!!!!!*!!!!! ****!**!!!!!!*

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     LLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLGG   159
NTDB id 269234 C3F22 RS11920 WP 005232134.1  LLQQEGSKPNLEKAEGYFKRAISADPKNAQARNNYGTYLYQLERYKDAIEQFEIAGATLGYDQRFRALENMGRIYLKQGD   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 269234 C3F22 RS11920 WP 005232134.1  LVNAEKSFKQALQANRASYISMLELAEIFYLNQQFPAATQMYEQFVRGVGQKNQSARALWIGIRTARASGDQLGMQVLVN   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 269234 C3F22 RS11920 WP 005232134.1  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