```
logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1      MSKWTINKTLGCAAIVGAFILSGCQTVPT.TKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMGV    79
NTDB id 364297 FE003 RS16885 WP 213076084.1    MST.PKLKIMLCMGVAVALLTRGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGI    79
NTDB id 1051 ABD1 RS02465 WP 004738086.1       MST.PKLKIMLCMGVAVALLASGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGI    79
consensus                                      !!* ***!***!*****!** *!!!!**!**!!!!!*!!!!!!!!!!!!*!!!!!!!!*!!!!!*!***!**!!!!!!*

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1      LLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLGG   159
NTDB id 364297 FE003 RS16885 WP 213076084.1    LLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLGD   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 364297 FE003 RS16885 WP 213076084.1    IASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVLVN   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 364297 FE003 RS16885 WP 213076084.1    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