```
logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     MSKWTINKTLGCAAIVGAFILSGCQTVPT.TKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMGV   79
NTDB id 314698 BEN74 RS08285 WP 068907797.1  MRTLRYKLAFISSLSLAALALTACQTPDLGKKDPEKAAKVRTQLAVEYIKAGDLDAAKRALDQALETQPRDAQANMMMGV   80
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MSTPKLKIMLCMGV.AVALLASGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGI   79
consensus                                    !** **** *  ** **!*****!!!  * *!!!!!**!!!!!!*!!!**!!!!*!!!*!!!!! ****!**!!!!!!*

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     LLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLGG   159
NTDB id 314698 BEN74 RS08285 WP 068907797.1  LLQQEGSPLNMEKADSYFRRAISAEPKNAQARNNYGTYLYQIERYNDALEQLNIAGATLGYDQRARALENAGRIYLKLGD   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 314698 BEN74 RS08285 WP 068907797.1  AANAEKSFKQALQANRDSFISMLELAEIFYLNQQTAAATQMYEQFVRAVGQKNQSARALWIGIRTARANGDSLGMQALVN   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 314698 BEN74 RS08285 WP 068907797.1  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