```
logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     MSKW.TINKTLGCAAIVGAFILSGCQTV.PTTKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMG   78
NTDB id 375106 FPL17 RS17045 WP 151716930.1  MNTTRPKTIIATAVGFTLLGLTACQTPSTTLKKDPEKAVQVRTQLAAEYIRNRDLDAAKRSLDQALKIDSRDANANMMMG   80
NTDB id 1051 ABD1 RS02465 WP 004738086.1     ..MSTPKLKIMLCMGVAVALLASGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMG   78
consensus                                    *  * ** *** **** ** * ****** ***!!!!!*!*!!!!!!!!!!***!!!*!!!*!!!!!*****!**!!!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     VLLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLG   158
NTDB id 375106 FPL17 RS17045 WP 151716930.1  ILLQQEGSKTNMEKAEAYFKRAISSEPDNAQARNNYGTYLYQQQRYNDAIEQFTRAGATLGYEQRFQSLENLGRIYLKLG   160
NTDB id 1051 ABD1 RS02465 WP 004738086.1     ILLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLG   158
consensus                                    *!!!!!!!**!*!!!**!!*!!****!*!!!!*!!!!!!!!!* !!*!!!*!***!!**!!!*!!***!!!*!!!!!*!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     GVANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQVLV   238
NTDB id 375106 FPL17 RS17045 WP 151716930.1  DVANAEKSFKQALQANRNATISMLELAEIFYLQQNNRDAAQLYEQYVRNVGQKNQGARALWIGLRIARANADQLGMQVLV   240
NTDB id 1051 ABD1 RS02465 WP 004738086.1     DIASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVLV   238
consensus                                    **!*!!!*!*!!!*!!!***!!!!!!!!*!!!!****!***!!!!!!*!!!!!!!!!!!!!!!*!*!!!!!!**!*!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     NQLRIFYPDSSEYQRYLKLQYSTEAVWK   266
NTDB id 375106 FPL17 RS17045 WP 151716930.1  NQLRALFPDSPEYQRYLQLQYSTEAVWK   268
NTDB id 1051 ABD1 RS02465 WP 004738086.1     NQLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                    !!!!***!*!*!!!!!!*!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved