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logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     MSKWTINKTLGCAAIVGAFILSGCQTVP...TTKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMM   77
NTDB id 400633 GJD93 RS03900 WP 371971077.1  ....MAQITTVCI...SAIFAAACQTTAPTLGQKDPEKAVQVRTQLAAEYLKNGDLDSAKRALDQALESDSRDSTANMMM   73
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MS.TPKLKIMLCMGVAVALLASGCQTS..QTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMM   77
consensus                                    **     *****!***   !*****!!!*       !!!!!*!*!!!!!!!!!***!!!!!!!!*!!!!!  ****!**!!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     GVLLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHL   157
NTDB id 400633 GJD93 RS03900 WP 371971077.1  GVLLQQEGSKLNLEKADAYFKRAIAADPKNAQARNNYGTYLYQVERYNDAIEQLSIAGATLGYDQRFRALENVGRIYLKL   153
NTDB id 1051 ABD1 RS02465 WP 004738086.1     GILLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKL   157
consensus                                    !*!!!!!!!**!!!!!**!!*!!*  *!*!!!!*!!!!!!!!!**!!*!!!!*!***!!**!!!!!!**!!!!*!!!!!*!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     GGVANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQVL   237
NTDB id 400633 GJD93 RS03900 WP 371971077.1  GDIENAEKSFKQALQANRDSYVSMLELSEILYLRQQFAPARQLYEQFVRAVGQKNQGARALWIGIRLARANGDQLGTQVL   233
NTDB id 1051 ABD1 RS02465 WP 004738086.1     GDIASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVL   237
consensus                                    !****!!!*!*!!!!*!!!!!**!!!!!*!!*!!*!****!***!!!*!!*!!!!!!!!!!!!!!!*!*!!!!!*!**!*!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     VNQLRIFYPDSSEYQRYLKLQYSTEAVWK   266
NTDB id 400633 GJD93 RS03900 WP 371971077.1  VNQLRALFPNSQEYQRYLQLQYSTEAVWK   262
NTDB id 1051 ABD1 RS02465 WP 004738086.1     VNQLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                    !!!!!***!*! !!!!!!*!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved