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logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1   MSKWTINKTLGCAAIVGAFILSGCQTV....PTTKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMGVLL   81
NTDB id 87599 TOL5 RS18570 WP 004825013.1   ..MYQKAVVILAIGL.SALVVQGCQTTNSDTIIKKDPEKAVKVRTQLAAEYIRSGDLDAAKRALDQALETDSRDSAANMMMGVLL   82
NTDB id 1051 ABD1 RS02465 WP 004738086.1   .MSTPKLKIMLCMGVAVALLASGCQTS...QTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGILL   81
consensus                                     * * *******  !****!!!!*     **!!!!!!*!!!!!!!!!!!!!*!!!!!*!!!!*!!!!! ****!**!!!!!!*!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1   QQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLGGVANAEKM   166
NTDB id 87599 TOL5 RS18570 WP 004825013.1   QQEGSKISMEKADGYFKRAISSDSKNAQARNNYGTYLFVSERYNDAIEQLSIAGASLGYDQRYKALENLGRVYLKVGDTANAEKA   167
NTDB id 1051 ABD1 RS02465 WP 004738086.1   QQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLGDIASAEKT   166
consensus                                   !!!!!****!!!**!!*!!*****!!!!*!!!!!!!****!!*!!!*!***!!**!!!!!!!*!!!!*!!*!!**!**!*!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1   FSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQVLVNQLRIFYPDSSEY   251
NTDB id 87599 TOL5 RS18570 WP 004825013.1   FKNALQVNRDSIISLVELSEIFYLQQKNAQASQLYEQYVRLVGQDKQGARALWIGLRIARANNDQMGMQVLVNQLRALFPDSKEY   252
NTDB id 1051 ABD1 RS02465 WP 004738086.1   FKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVLVNQLRALFPESPEY   251
consensus                                   !**!!**!!!! *!**!!*!!*!!!!*****!***!!!!!!*!!!**!!!!!!!!!!*!*!!!!!*!**!*!!!!!!!!!***!*! !!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1   QRYLKLQYSTEAVWK   266
NTDB id 87599 TOL5 RS18570 WP 004825013.1   QRYLQLQYSTEAVWK   267
NTDB id 1051 ABD1 RS02465 WP 004738086.1   QRYLQLQYSTEAVWK   266
consensus                                   !!!!*!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved