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logo

NTDB id 391524 GBN67 RS01740 WP 004983514.1  .MKKPVS..KLCLALTLGVSVWYLVGCQTVNT.KGDPSKAVQVRTQLAAEYIKSNDYDAAKRTLDQALDIDSRDASANMM   76
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MS.TPKLKIMLCMGV...AVALLASGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMM   76
NTDB id 1017 ACIAD RS02540 WP 011182074.1    MSKWTINKTLGCAAI...VGAFILSGCQTVPT.TKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMM   76
consensus                                    *** ** * **!***   * *****!!!!**! **!!*!*!*!!!!!!!!!!*!*!*!*!!!*!!!!! ****!**!!!!

logo

NTDB id 391524 GBN67 RS01740 WP 004983514.1  MGVLLQREGSPQNVEKAERYFKHAIAAEPKNAQARNNYGTYLYQIGRYNDAIDQLQVAGSTLGYDQRYRALENLGRAYLQ   156
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MGILLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLK   156
NTDB id 1017 ACIAD RS02540 WP 011182074.1    MGVLLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLH   156
consensus                                    !!*!!!*!!!**!*!!!* !!**!*  *!*!!!!*!!!!!!!!!* !!*!!!*!* *!!**!!!!!!!*!!!!*!!*!!

logo

NTDB id 391524 GBN67 RS01740 WP 004983514.1  VGRVAEAEAAFKQALQVNSGAYLAMIEMAEISYLRQQNAEATQYYEQFVRAVGEKNLDARALWIGIRIARANHDTMGSQV   236
NTDB id 1051 ABD1 RS02465 WP 004738086.1     LGDIASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQV   236
NTDB id 1017 ACIAD RS02540 WP 011182074.1    LGGVANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQV   236
consensus                                    *! *! !!* !*!!!**!******!*!*!!!*!!*!****!!**!!!*!!*!!*!!**!!!!!!!*!*!!!!*!**!*!!

logo

NTDB id 391524 GBN67 RS01740 WP 004983514.1  LVNQLRALYPDSQEYKRYLQLQYTTEAVWK   266
NTDB id 1051 ABD1 RS02465 WP 004738086.1     LVNQLRALFPESPEYQRYLQLQYSTEAVWK   266
NTDB id 1017 ACIAD RS02540 WP 011182074.1    LVNQLRIFYPDSSEYQRYLKLQYSTEAVWK   266
consensus                                    !!!!!!***!*! !!*!!!*!!!*!!!!!!
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X non conserved

X similar

X ≥ 50% conserved