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logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     MSKWTINKTLGCAAIVGAFILSGCQTVP...TTKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMM   77
NTDB id 387061 FHP22 RS02885 WP 152342607.1   MYKFTT.ISTLCV...AAWMSTGCQTTTPTLSPKDPEKAIQVRTQLAAEYLKSGDLDSAKRALDQALETDSRDSMANMMM   76
NTDB id 1051 ABD1 RS02465 WP 004738086.1      MSTPKL.KIMLCMGVAVALLASGCQTSQ..TVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMM   77
consensus                                     !***** ****!*** *!** *!!!!*     * !!!!!***!!!!!!!!!**!!!!!!!!!*!!!!! ****!**!!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     GVLLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHL   157
NTDB id 387061 FHP22 RS02885 WP 152342607.1   GVLLQQEGSKLNLEKADTYFKRAISADPNNAQARNNYGTYLYQVERYNDAIEQLSIAGATLGYDQRFRALENVGRIYLKL   156
NTDB id 1051 ABD1 RS02465 WP 004738086.1      GILLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKL   157
consensus                                     !*!!!!!!!**!!!!!* !!*!!** *!*!!!!*!!!!!!!!!**!!*!!!!*!***!!**!!!!!!**!!!!*!!!!!*!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     GGVANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQVL   237
NTDB id 387061 FHP22 RS02885 WP 152342607.1   GDMANAEKSFKQALQANRDSYVSMLELAEIFYFNQQTPAASRMYEQFMRAVGQKNQGARALWIGIRVARANGDQLGQQVL   236
NTDB id 1051 ABD1 RS02465 WP 004738086.1      GDIASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVL   237
consensus                                     !**!*!!!*!*!!!*!!!!!**!!!!!!!!*!**!**!!!* !!!!**!*!!!!!!!!!!!!!!!*!!!!!!*!**!*!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1     VNQLRIFYPDSSEYQRYLKLQYSTEAVWK   266
NTDB id 387061 FHP22 RS02885 WP 152342607.1   VNQLRALFPESQEYQRYLQLQHSTEAVWK   265
NTDB id 1051 ABD1 RS02465 WP 004738086.1      VNQLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                     !!!!!***!*! !!!!!!*!!*!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved