```
logo
NTDB id 1017 ACIAD RS02540 WP 011182074.1     MSKWTINKTLGCAAIVGAFILSGCQTVP...TTKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMM   77
NTDB id 422245 G0030 RS11470 WP 104470591.1  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 422245 G0030 RS11470 WP 104470591.1  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 422245 G0030 RS11470 WP 104470591.1  GDMANAEKSFKQALQANRDSYVSMLELAEIFYFNQQTPAASRMYEQFVRAVGQKNQGARALWIGIRVARANGDQLGQQVL  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 422245 G0030 RS11470 WP 104470591.1  VNQLRALFPESQEYQRYLQLQHSTEAVWK   265
NTDB id 1051 ABD1 RS02465 WP 004738086.1     VNQLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                    !!!!!***!*! !!!!!!*!!*!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved