```
logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1   MSKWTINKTLGCAAIVGAFILSGCQTVPT.TKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMGVLLQQE   84
NTDB id 1051 ABD1 RS02465 WP 004738086.1   MS.TPKLKIMLCMGVAVALLASGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGILLQQE   84
consensus                                  !!* *  ! * ! **  ! * !!!!! *!* !!!!!*!!!!!!!!!!!!*!!!!!!!!! !!!!! ! **! *!!!!!!*!!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1   GSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLGGVANAEKMFSQ   169
NTDB id 1051 ABD1 RS02465 WP 004738086.1   GSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLGDIASAEKTFKQ   169
consensus                                  !!*!!!!!!**!! !!*  *!*!!!!*!!!!!!!!!! !!*!!! !  *!! *!!!!!!! !!!!*!!!!!*!! *! !!! ! !

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1   ALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQVLVNQLRIFYPDSSEYQRY   254
NTDB id 1051 ABD1 RS02465 WP 004738086.1   ALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVLVNQLRALFPESPEYQRY   254
consensus                                  !! !!!!! *!!!!!!!!!*!!!!! !!!!! !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!* !*!!!!!!!!  *!*!*!!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1   LKLQYSTEAVWK   266
NTDB id 1051 ABD1 RS02465 WP 004738086.1   LQLQYSTEAVWK   266
consensus                                  ! !!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved