logo

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NTDB id 1017 ACIAD RS02540 WP 011182074.1    MSKWTINKTLGCAAIVGAFILSGCQTVPT.TKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMGVLLQQE   84
NTDB id 136625 RR32 RS15540 WP 308646142.1   ........MLCMGVAVACLASGCQSSPTLKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGILLQQE   76
NTDB id 1051 ABD1 RS02465 WP 004738086.1     MS.TPKLKIMLCMGVAVALLASGCQTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMGILLQQE   84
consensus                                    **      *  **!*****! **!!!!***!*!!!!!*!!!!!!!!!!!!*!!!!!!!!!*!!!!!*!***!**!!!!!!*!!!!!
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logo

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NTDB id 1017 ACIAD RS02540 WP 011182074.1    GSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLCGVANAEKMFSQ   169
NTDB id 136625 RR32 RS15540 WP 308646142.1   GSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLGDIASAEKTFKQ   161
NTDB id 1051 ABD1 RS02465 WP 004738086.1     GSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLGDIASAEKTFKQ   169
consensus                                    !!*!!!!!!**!!*!!****!*!!!!*!!!!!!!!!!*!!*!!!*!***!!**!!!!!!!*!!!!*!!!!!*!!**!*!!!*!*!
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logo

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NTDB id 1017 ACIAD RS02540 WP 011182074.1    ALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQVLVNQLRIFYPDSSEYQRY   254
NTDB id 136625 RR32 RS15540 WP 308646142.1   ALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVLVNQLRALFPESPEYQRY   246
NTDB id 1051 ABD1 RS02465 WP 004738086.1     ALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVLVNQLRALFPESPEYQRY   254
consensus                                    !!*!!!!!**!!!!!!!!!*!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!**!*!!!!!!!!!***!*!*!!!!!
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logo

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NTDB id 1017 ACIAD RS02540 WP 011182074.1    LKLQYSTEAVWK   266
NTDB id 136625 RR32 RS15540 WP 308646142.1   LQLQYSTEAVWK   258
NTDB id 1051 ABD1 RS02465 WP 004738086.1     LQLQYSTEAVWK   266
consensus                                    !*!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved