```
logo

NTDB id 624 LCA RS00040 WP 011373726.1      MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 29309 BPUM RS18430 WP 003215157.1   MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 113 BSU 40900 NP 391970.1           MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 112 BSU 36310 NP 391512.2           MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
consensus                                   !*!*!*!!!!!!*!**!!!!**!!!!*****!!!!*!*! *!**!!!**!!**!!**!!!*!*****!!!! !!*!!*!!!*!!!*
```

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logo

NTDB id 624 LCA RS00040 WP 011373726.1      QGQRVYVTEVVVDNFSLLESRTTTEQRQGDG......ASQNFNSNQS......NGSQQSGFTSPQQTGNAPAANNTQADPFANNG   158
NTDB id 29309 BPUM RS18430 WP 003215157.1   QGQRVFVTEVQAESVQFLEPKSG.GAGSGGYSGGGNSGGQYYGGSQNDQNPFGNEPSQNPYGNQSNQQNRNQGNSFNDDPFANDG   169
NTDB id 113 BSU 40900 NP 391970.1           QGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQND..........NPFGGNQNNQRRNQGNSFNDDPFANDG   160
NTDB id 112 BSU 36310 NP 391512.2           EGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
consensus                                   *!**!*!!!!************ *******  *   ******* ***     *   ***** ***********************
```

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logo

NTDB id 624 LCA RS00040 WP 011373726.1      QAIDISDDDLPF   170
NTDB id 29309 BPUM RS18430 WP 003215157.1   KPIDISDDDLPF   181
NTDB id 113 BSU 40900 NP 391970.1           KPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2           ............   113
consensus                                   ************
```

X non conserved

X similar

X ≥ 50% conserved