```
logo
NTDB id 624 LCA RS00040 WP 011373726.1      MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 112 BSU 36310 NP 391512.2           MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
NTDB id 100883 KO07 RS03400 WP 012951314.1  MMNRVVLVGRLTKDPDLRYTPAGAAVATFTLAVNRPFKNAQGEQEADFINCVVWRKPAENVANFLKKGSMAGVDGRIQTRNYEDN   85
NTDB id 113 BSU 40900 NP 391970.1           MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
consensus                                   !*!*!*!!!!!!*!**!!!!**!!!!*****!!!!*! !**!**!!!**!!**!!**!!!*!****!!!* !!*!!*!!!*!!**

logo
NTDB id 624 LCA RS00040 WP 011373726.1      QGQRVYVTEVVDNFSLLESRTTTEQRQGDGASQNFNSNQ..SNGSQQSGFTSPQQTGNAPAANNTQADPFANNGQAIDISDDDL  168
NTDB id 112 BSU 36310 NP 391512.2           EGVNVYVTEVLADTVRFMDPKPREKAAD.............................................................  113
NTDB id 100883 KO07 RS03400 WP 012951314.1  DGKRVFVTEVVAESVQFLEPKNNPGRATTNDYQ.............SKANYSNNAQTSSYESGASQKDGAFVSDSKPIDISDDDL  157
NTDB id 113 BSU 40900 NP 391970.1           QGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDL  170
consensus                                   *!**!*!!!!************  * ***     *    *    * *   ** ****     *** ******************

logo
NTDB id 624 LCA RS00040 WP 011373726.1      PF   170
NTDB id 112 BSU 36310 NP 391512.2           ..   113
NTDB id 100883 KO07 RS03400 WP 012951314.1  PF   159
NTDB id 113 BSU 40900 NP 391970.1           PF   172
consensus                                   **
```

X non conserved
X similar
X $\geq$ 50% conserved