```
logo

NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 122701 L2074 RS12995 WP 015967174.1   MMNRVVLVGRLTKDPDLRYTPAGAAVATFTLAVNRMFTNQNGEREADFINCVWWRKPAENVANFLKKGSMAGVDGRVQTR   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
consensus                                     !*!*!*!!!!!!*!**!!!!**!!!!*****!!!!*!*!  !**!!!**!!*!!**!!!*!****!!!* !!*!!*!!!

logo

NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQ..SNGSQQSGFTSPQQTGNAPAANNTQADPFANNG  158
NTDB id 122701 L2074 RS12995 WP 015967174.1   NYEDNDGKRVFVTEVVAESVQFLEPKNNNVEGATSNNYQ............NKANYSNNNQTSSYRADTSQKSDSFASEG  148
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDG  160
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.........................................  113
consensus                                     *!!***!**!*!!!!************    * *  * **    *    * *   ** ****    **** * *******

logo

NTDB id 624 LCA RS00040 WP 011373726.1        QAIDISDDDLPF   170
NTDB id 122701 L2074 RS12995 WP 015967174.1   KPIDINEDDLPF   160
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 $\geq$ 50% conserved