```
logo

NTDB id 366864 FG051 RS05370 WP 057814674.1   MINRTVLVGRLTRDPELRYTTNGAAVASFTLAVNRQFTNSQGAREIDFINCVIWRKAAENFSNFTHKGSLVGLDGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   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 366864 FG051 RS05370 WP 057814674.1   NYENQQGQRVYVTEVVVENFSLLESRKDAENQQQNSSNTNDYSHQ..PPKKSR....NDAVNTKSDVANSKSGDPFYNNS   154
NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQ..SNGSQQSGFTSPQQTGNAPAANNTQADPFANNG   158
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDG   160
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.........................................   113
consensus                                     *!!!**!**!*!!!!* ** * ****  ******     *  * *    * *   *   *** *   *** *********

logo

NTDB id 366864 FG051 RS05370 WP 057814674.1   KPIDISDDDLPF   166
NTDB id 624 LCA RS00040 WP 011373726.1        QAIDISDDDLPF   170
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