```
logo

NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 247567 CNY62 RS05790 WP 029091941.1   MMNRVVLVGRLTKDPELRYTPAGAAVATFTLAVNRTFTNQQGDREADFVNCVWWRKAAENVANFLKKGSLAGVDGRLQTR   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        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNG...SQQSGFTSPQQT.......GNAPAANNTQ  150
NTDB id 247567 CNY62 RS05790 WP 029091941.1   NYEANDGRRVYVTEVVAESVQFLEPRNANACGNSGAS.GSNQGGNNYNDDSSSYNGGNQQPQSNQGNAYNQNSQQSSKPAF  159
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGG.......QYFGGGQNDNPFGGNQNNQ.RRNQGNSFN  152
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.............................................  113
consensus                                     *!!***!**!*!!!!************ ******     * **** *    ***** ****   **  **   * **  *

logo

NTDB id 624 LCA RS00040 WP 011373726.1        ADPFANNGQAIDISDDDLPF   170
NTDB id 247567 CNY62 RS05790 WP 029091941.1   SNPFASDGKPIDISDDDLPF   179
NTDB id 113 BSU 40900 NP 391970.1             DDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ....................   113
consensus                                      *******************
```

X non conserved

X similar

X $\geq$ 50% conserved