```
logo
NTDB id 624 LCA RS00040 WP 011373726.1          MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2               MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 1106131 ACM595 RS10125 WP 002484307.1   MINRVVLVGRLTKDPEYRTTPSGVSVATFTLAVNRTFTNAQGEREADFINCVVFRKQAENVNNYLFKGSLAGVDGRIQSR   80
NTDB id 113 BSU 40900 NP 391970.1               MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                       !*!*!*!!!!!*!***!*!**!**!*****!!!!*!*!**!**!!!**!!***!**!!!******!!!! !!*!!*!*!

logo
NTDB id 624 LCA RS00040 WP 011373726.1          NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQ.....SNGSQQSGFTSPQQTGNAPAANNTQADPFA   155
NTDB id 112 BSU 36310 NP 391512.2               SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
NTDB id 1106131 ACM595 RS10125 WP 002484307.1   SYENQEGRRIFVTEVVCDSVQFLEPKNQNQRHG...QEGNNNNFQNFGGQQSGQNTSSYQSNN..NNNSSNNNQSDNPFA   155
NTDB id 113 BSU 40900 NP 391970.1               NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQN...DNPFGGNQNNQRRNQGNSFNDDPFA   157
consensus                                        !!!* !****!!!!************     * *  **** *  * *** *** * * * **** **   *** ******

logo
NTDB id 624 LCA RS00040 WP 011373726.1          NNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2               ...............   113
NTDB id 1106131 ACM595 RS10125 WP 002484307.1   NANGPIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1               NDGKPIDISDDDLPF   172
consensus                                       * * ***********
```

X non conserved

X similar

X $\geq$50% conserved