```
logo

NTDB id 624 LCA RS00040 WP 011373726.1          MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 1052120 ACE11B RS00040 WP 003129252.1  MINNVVLVGRLTKDPDLRYTANGTGVASFTLAVNRNFTNQSGEREADFINCVIWRKPAETLANYARKGTLLGVTGRIQTR   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          NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQS.........GFTSPQQTGNAPAANNTQA   151
NTDB id 1052120 ACE11B RS00040 WP 003129252.1  SYDNQQGQRVYVTEVVADNFQLLESRNASEQRRTTESGG.NTSYNTSGSSGFGNNSTN....QNQSSQPSGMPNFDRDNS   155
NTDB id 113 BSU 40900 NP 391970.1               NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS....GG.YNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQG..NSFND   153
NTDB id 112 BSU 36310 NP 391512.2               SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................   113
consensus                                        !*!**!**!*!!!!**** * **********     ** *** ** *** **        * ** **  * *  *  *

logo

NTDB id 624 LCA RS00040 WP 011373726.1          DPFANNGQAIDISDDDLPF   170
NTDB id 1052120 ACE11B RS00040 WP 003129252.1  DPFG..NSSIDISDDDLPF   172
NTDB id 113 BSU 40900 NP 391970.1               DPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2               ...................   113
consensus                                       ***** *  **********
```

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