```
logo

NTDB id 624 LCA RS00040 WP 011373726.1          MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2               MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 417609 E3S84 RS08150 WP 047928160.1     MLNRVVLVGRLTKDPEYRATPSGVSVATFTLAVNRTFTNAQGEREADFINCVVFRRQADNVNNYLSKGSLAGVDGRLQSR   80
NTDB id 113 BSU 40900 NP 391970.1               MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                       !*!*!*!!!!!!*!***!*!**!**!*****!!!!*!*!**!**!!!**!!***!**!*!******!!!! !!*!!*!*!

logo

NTDB id 624 LCA RS00040 WP 011373726.1          NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSG..FTSPQQTGNAPAANNTQADPFANNG   158
NTDB id 112 BSU 36310 NP 391512.2               SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
NTDB id 417609 E3S84 RS08150 WP 047928160.1     NYENQEGRRVFVTEVVCDSVQFLEPKNAQQNGGQRQQNEFQDYGQGFGGQQSG.....QNNSYNNSSNTKQSDNPFANAN   155
NTDB id 113 BSU 40900 NP 391970.1               NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDG   160
consensus                                       *!!!* !**!*!!!!************  ** *  *  *   ** *******  *  **** *   **  ******* *

logo

NTDB id 624 LCA RS00040 WP 011373726.1          QAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2               ............   113
NTDB id 417609 E3S84 RS08150 WP 047928160.1     GPIDISDDDLPF   167
NTDB id 113 BSU 40900 NP 391970.1               KPIDISDDDLPF   172
consensus                                        ***********
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X non conserved

X similar

X $\geq$ 50% conserved