```
logo

NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 111869 BLEG1 RS19300 WP 038484698.1   MLNRVVLVGRLTRDPELRFTPNGVAVANFTLAVNRPFSNQQGEREADFINCVVWRKPAENVANFLKKGSLAGVDGRVQTR   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                     !*!*!*!!!!!!*!**!!*!**!*!!*****!!!!*!*! *!**!!!**!!**!!**!!!*!****!!!! !!*!!*!!!

logo

NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGS.......QQSGFTSPQQTGNAPAANNTQADP  153
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................  113
NTDB id 111869 BLEG1 RS19300 WP 038484698.1   SYDNNEGKRVFITEVVAESVQFLEPRNSQNNQN.....QNFGGS...QGNYGSGS.......GNTGSSGGNRSNGYDNDP  145
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.....GGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDP  155
consensus                                      !*!* !**!**!!!************  ***     ****  ** ****  *  *   * *****  ** ** ** **

logo

NTDB id 624 LCA RS00040 WP 011373726.1        FANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2             .................   113
NTDB id 111869 BLEG1 RS19300 WP 038484698.1   FSNDG.SIDISDDDLPF   161
NTDB id 113 BSU 40900 NP 391970.1             FANDGKPIDISDDDLPF   172
consensus                                     *****  **********
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X non conserved

X similar

X $\geq$ 50% conserved