```
logo

NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 35450 GYMC10 RS31375 WP 015738118.1   MLNRVILIGRLTKDPELRYTPSGVAVTQFTLAVDRPFTGQGGEREADFIPVVTWRQLAETCANYLRKGRLTAVEGRIQVR   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        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS..NGSQQSGFTSPQQTGNAPAANNTQADPFANNG   158
NTDB id 35450 GYMC10 RS31375 WP 015738118.1   NYENNEGKRVYVTEVIADNVRFLESNRETSGGGGNREE......SSFNGGSNGNSGGGNRGN..NNYSRNNNQDPFSDEG   152
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDG   160
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.........................................   113
consensus                                     *!!!* !**!*!!!!**********  * ** *   * *    *** **** * ******   * *** * ******

logo

NTDB id 624 LCA RS00040 WP 011373726.1        QAIDISDDDLPF   170
NTDB id 35450 GYMC10 RS31375 WP 015738118.1   KPIDISDDDLPF   164
NTDB id 113 BSU 40900 NP 391970.1             KPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ............   113
consensus                                     ************
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X non conserved

X similar

X $\geq$ 50% conserved