```
logo

NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 280359 C7H83 RS01865 WP 103891901.1  MINNVVLVGRLTKDPDLRYTSNGVAVATFTLAINRTFTNQNGEREADFINCVIWRKAAENLANLGRKGALIGATGRIQTR   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        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGA......SQNFNSNQSNGSQQSGFTSPQQTGNAPAANNTQADPF  154
NTDB id 280359 C7H83 RS01865 WP 103891901.1  NYENQQGQRVFVTEVVAENFQLLEPRSVSEQRRSADNNSGGGNQSNFGNS....YN.....QTQTSQTPETPNFDRDNSD  151
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGG....QNDNPFGGNQNNQRRNQGNSFNDDPF  156
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.............................................  113
consensus                                     *!!!**!**!*!!!!**** * ****** **** ** *    *  ****       *   *   ****    **  *****

logo

NTDB id 624 LCA RS00040 WP 011373726.1        ANNGQAIDISDDDLPF   170
NTDB id 280359 C7H83 RS01865 WP 103891901.1  PFGGSSIDISDDDLPF   167
NTDB id 113 BSU 40900 NP 391970.1             ANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ................   113
consensus                                     ** *  **********
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X non conserved

X similar

X $\geq$ 50% conserved