```
logo
NTDB id 158 SP RS09595 WP 000282442.1      MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFEK.   84
NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 112 BSU 36310 NP 391512.2          MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
NTDB id 34408 SDEG RS09160 WP 002983122.1  MINNVVLVGRMTKDAELRYTPSQVAVATFTLAVNRTFKSQNGEREADFINCVIWRQPAENLANWAKKGALIGVTGRIQTRNYENQ   85
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
consensus                                  !*!*!*!*!!*!****!**!  ***!*****!!!!*****!**!!!**!***!** !!**!** *!!*!**!*!***!!**!**

logo
NTDB id 158 SP RS09595 WP 000282442.1      NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.......................................DLADLVL  124
NTDB id 113 BSU 40900 NP 391970.1          QGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDI  165
NTDB id 112 BSU 36310 NP 391512.2          EGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................  113
NTDB id 34408 SDEG RS09160 WP 002983122.1  QGQRVYVTEVVADNFQMLESRATREGGSTGSFNGGFNNNTSSS..........NSYSAPAQQTP...NFGRDDSPF.GNSNPMDI  156
NTDB id 624 LCA RS00040 WP 011373726.1     QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANNTQADPFANNGQAIDI  163
consensus                                  *!****!!!!*** *******     *         **   *               *    *             **      ***

logo
NTDB id 158 SP RS09595 WP 000282442.1      EEEELPF   131
NTDB id 113 BSU 40900 NP 391970.1          SDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2          .......   113
NTDB id 34408 SDEG RS09160 WP 002983122.1  SDDDLPF   163
NTDB id 624 LCA RS00040 WP 011373726.1     SDDDLPF   170
consensus                                  *******
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X non conserved

X similar

X $\geq$ 50% conserved