```
logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 158 SP RS09595 WP 000282442.1        ....MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG...EREADFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 32942 SUB RS07785 WP 015911862.1     ....MINNVVLVGRMTKDAELRYTPSQVAVATFTLAVNRTFKSQNG...EREADFINCVIWRQPAENLANWAKKGALIGI   73
NTDB id 624 LCA RS00040 WP 011373726.1       ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG...DREADFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 113 BSU 40900 NP 391970.1            ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG...EREADFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 112 BSU 36310 NP 391512.2            ....MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASG...EIEADYVNCTLWRKTAENTALYCQKGSLVGV   73
consensus                                        **!*!*!*!*************  ***!*  **!******    *   ************** !!* * * *!!*****

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVP...........AQQGSWGQPQQPAKQHQ  149
NTDB id 158 SP RS09595 WP 000282442.1        DGELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENN.AGQD.................................  118
NTDB id 32942 SUB RS07785 WP 015911862.1     TGRIQTRNYENQQGQRVYVTEVVAENFQMLESRATREGGSSN.S..........YGNTGFGNDASSNSYSAPSQQTP...  139
NTDB id 624 LCA RS00040 WP 011373726.1       DGRLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGD.GASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPA  145
NTDB id 113 BSU 40900 NP 391970.1            DGRLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG......GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQ  147
NTDB id 112 BSU 36310 NP 391512.2            SGRIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD........................................  113
consensus                                    *!***!! *****!* ***!!!* * ** ** *                                    *     *

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  PMQQSAPQQYSQPQYNEPPMD.FDDDIPF   177
NTDB id 158 SP RS09595 WP 000282442.1        ................LADLVLEEEELPF   131
NTDB id 32942 SUB RS07785 WP 015911862.1     H....FGREESPF.GNANPMDISDDDLPF   163
NTDB id 624 LCA RS00040 WP 011373726.1       A....NNTQADPFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1            G....NSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2            ..............................   113
consensus                                                     *** ******
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X non conserved

X similar

X ≥ 50% conserved