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NTDB id 597 KW2 RS01935 WP 021036727.1        .MNKTMLIGRLTNAPEISK.TTNNKSYVRVTLAVNRRFKNEKGEREADFISIILWGKSAETLVSYAKKGSLISVEGEIRTRNYTD   83
NTDB id 498 SM12261 RS01980 WP 000282464.1    MYNKVIMIGRLTSTPELHK.TNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGKLAESLASYATKGSLISVDGELRTRRFE.   83
NTDB id 526 SMSK321 RS08825 WP 000282440.1    MYNKVILIGRLTSTPELHK.TNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.   83
NTDB id 158 SP RS09595 WP 000282442.1         MYNKVILIGRLTSTPELHK.TNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.   83
NTDB id 268 KZH43 RS08520 WP 000282467.1      MYNKVIMIGRLTSTPELHK.TNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.   83
NTDB id 227 SPD RS09110 WP 000282467.1        MYNKVIMIGRLTSTPELHK.TNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.   83
NTDB id 193 SPR RS08685 WP 000282467.1        MYNKVIMIGRLTSTPELHK.TNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.   83
NTDB id 583 DLJ51 RS09560 WP 002962590.1      MYNKVILIGRLTAAPEMVK.TPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTRHYE.   83
NTDB id 409 SMU RS08940 WP 002263454.1        MYNKVILIGRLVATPEMVK.TPKDKSVTRVTLAVNRRFKSQDGEKQADFVNVVLWGRLAETIASYGSKGSLISLDGELRTRKYE.   83
NTDB id 58548 CLOPA RS06730 WP 015614710.1    .MNKVLLVGRLVKDPELKHIESNGRELSNFTIAVNRNFVNAKGEREADFVPVVVWGKTAELVCNYMKKGRLISISGRLQIRSYET   84
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRY.TSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYEN   84
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRY.TPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYEN   84
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRY.TSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYEN   84
consensus                                     **!*****!!!*  *** * * * ***** **!!!!*** * !***!!******!***!!****** !!*!****!****! **
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NTDB id 597 KW2 RS01935 WP 021036727.1        KNEQKHYITEILGLSYDLLESRATLALRESAV.......................................KTEELL   121
NTDB id 498 SM12261 RS01980 WP 000282464.1    KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DLADLV   123
NTDB id 526 SMSK321 RS08825 WP 000282440.1    KNGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQ.....................................DLADLV   123
NTDB id 158 SP RS09595 WP 000282442.1         KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DLADLV   123
NTDB id 268 KZH43 RS08520 WP 000282467.1      KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DLADLV   123
NTDB id 227 SPD RS09110 WP 000282467.1        KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DLADLV   123
NTDB id 193 SPR RS08685 WP 000282467.1        KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DLADLV   123
NTDB id 583 DLJ51 RS09560 WP 002962590.1      KDGQTHYVTEILAQSFQLLESRAQRALRENNGAS.....................................DLTDLV   123
NTDB id 409 SMU RS08940 WP 002263454.1        KDGVTHFVTEVLGHSFQLLESRAQRAMRENNSEN.....................................DLADLV   123
NTDB id 58548 CLOPA RS06730 WP 015614710.1    KEGNKKYVTEVVGEEVLFLDSKKEDVG............................................   111
NTDB id 624 LCA RS00040 WP 011373726.1        QQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANNTQADPFANNGQAID   162
NTDB id 113 BSU 40900 NP 391970.1             QQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPID   164
NTDB id 112 BSU 36310 NP 391512.2             EEGVNVYVTEVLADTVRFMDPKPREKAAD..........................................   113
consensus                                     ****  ***!**   ******************                                   ** ***
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NTDB id 597 KW2 RS01935 WP 021036727.1        LEADELPF   129
NTDB id 498 SM12261 RS01980 WP 000282464.1    LEEEELPF   131
NTDB id 526 SMSK321 RS08825 WP 000282440.1    LEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1         LEEEELPF   131
NTDB id 268 KZH43 RS08520 WP 000282467.1      LEEEELPF   131
NTDB id 227 SPD RS09110 WP 000282467.1        LEEEELPF   131
NTDB id 193 SPR RS08685 WP 000282467.1        LEEEELPF   131
NTDB id 583 DLJ51 RS09560 WP 002962590.1      LEEEELPF   131
NTDB id 409 SMU RS08940 WP 002263454.1        LEEEELPF   131
NTDB id 58548 CLOPA RS06730 WP 015614710.1    ........   111
NTDB id 624 LCA RS00040 WP 011373726.1        ISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1             ISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ........   113
consensus                                     ********
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X non conserved
X similar
X $\geq$ 50% conserved