```
logo
NTDB id 597 KW2 RS01935 WP 021036727.1        .MNKTMLIGRLTNAPEISKTNNKSYVRVTLAVNRRFKNEKGEREADFISILWGKSAETLVSYAKKGSLISVEGEIRTRNYTDK   84
NTDB id 498 SM12261 RS01980 WP 000282464.1    MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGKLAESLASYATKGSLISVDGELRTRRFE.K   84
NTDB id 526 SMSK321 RS08825 WP 000282440.1    MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.K   84
NTDB id 158 SP RS09595 WP 000282442.1         MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.K   84
NTDB id 193 SPR RS08685 WP 000282467.1        MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.K   84
NTDB id 227 SPD RS09110 WP 000282467.1        MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.K   84
NTDB id 268 KZH43 RS08520 WP 000282467.1      MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.K   84
NTDB id 409 SMU RS08940 WP 002263454.1        MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQDGEKQADFVNVVLWGRLAETIASYGSKGSLISLDGELRTRKYE.K   84
NTDB id 583 DLJ51 RS09560 WP 002962590.1      MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTRHYE.K   84
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
consensus                                     **!*****!!!********!***********!!!!******!***!!*******!***!!*******!!!!****!***!!*** *

logo
NTDB id 597 KW2 RS01935 WP 021036727.1        NEQKHYITEILGLSYDLLESRATLALRESAV..KT.....................................EELLLEADELPF   129
NTDB id 498 SM12261 RS01980 WP 000282464.1    NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL.....................................ADLVLEEEELPF   131
NTDB id 526 SMSK321 RS08825 WP 000282440.1    NGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQDL.....................................ADLVLEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1         NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL.....................................ADLVLEEEELPF   131
NTDB id 193 SPR RS08685 WP 000282467.1        NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL.....................................ADLVLEEEELPF   131
NTDB id 227 SPD RS09110 WP 000282467.1        NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL.....................................ADLVLEEEELPF   131
NTDB id 268 KZH43 RS08520 WP 000282467.1      NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL.....................................ADLVLEEEELPF   131
NTDB id 409 SMU RS08940 WP 002263454.1        DGVTHFVTEVLGHSFQLLESRAQRAMRENNSENDL.....................................ADLVLEEEELPF   131
NTDB id 583 DLJ51 RS09560 WP 002962590.1      DGQTHYVTEILAQSFQLLESRAQRALRENNGASDL.....................................TDLVLEEEELPF   131
NTDB id 112 BSU 36310 NP 391512.2             EGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
NTDB id 624 LCA RS00040 WP 011373726.1        QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSGFTSPQQTGNAPAANNTQADPFANNGQAIDISDDDLPF   170
consensus                                     ********!*************************                                 ************
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X non conserved

X similar

X $\geq$ 50% conserved