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logo

NTDB id 624 LCA RS00040 WP 011373726.1              MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDG   75
NTDB id 597 KW2 RS01935 WP 021036727.1              .MNKTMLIGRLTNAPEISKTTNNKSYVRVTLAVNRRFKNEKGEREADFISIILWGKSAETLVSYAKKGSLISVEG   74
NTDB id 1113394 HMPREF9318 RS08500 WP 006740714.1   MYNKVILIGRLTAQPELIKTTNDKSFCRATIAVNRRYKTKTGEKETDFINLVVWGKLAETLVSYANKGSLLSCDG   75
NTDB id 498 SM12261 RS01980 WP 000282464.1          MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGKLAESLASYATKGSLISVDG   75
NTDB id 268 KZH43 RS08520 WP 000282467.1            MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 227 SPD RS09110 WP 000282467.1              MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 193 SPR RS08685 WP 000282467.1              MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 526 SMSK321 RS08825 WP 000282440.1          MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 158 SP RS09595 WP 000282442.1               MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 409 SMU RS08940 WP 002263454.1              MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQDGEKQADFVNVVLWGRLAETIASYGSKGSLISLDG   75
NTDB id 583 DLJ51 RS09560 WP 002962590.1            MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDG   75
consensus                                           **!*****!!!********!***********!!!!******!****!!*****!***!!*******!!!!****!

logo

NTDB id 624 LCA RS00040 WP 011373726.1              RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSGFTSPQQTGNAPAANNTQ   150
NTDB id 597 KW2 RS01935 WP 021036727.1              EIRTRNYTDKNEQKHYITEILGLSYDLLESRATLALRESAV..KT.............................   117
NTDB id 1113394 HMPREF9318 RS08500 WP 006740714.1   ELRTRKYE.KENQTHYISEVLCHSFQLLESRTQRAMRENNNISDL..............................   119
NTDB id 498 SM12261 RS01980 WP 000282464.1          ELRTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL..............................   119
NTDB id 268 KZH43 RS08520 WP 000282467.1            ELRTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL..............................   119
NTDB id 227 SPD RS09110 WP 000282467.1              ELRTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL..............................   119
NTDB id 193 SPR RS08685 WP 000282467.1              ELRTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL..............................   119
NTDB id 526 SMSK321 RS08825 WP 000282440.1          ELRTRRFE.KNGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQDL..............................   119
NTDB id 158 SP RS09595 WP 000282442.1               ELRTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL..............................   119
NTDB id 409 SMU RS08940 WP 002263454.1              ELRTRKYE.KDGVTHFVTEVLGHSFQLLESRAQRAMRENNSENDL..............................   119
NTDB id 583 DLJ51 RS09560 WP 002962590.1            EIRTRHYE.KDGQTHYVTEILAQSFQLLESRAQRALRENNGASDL..............................   119
consensus                                           ***!!***  *********!*******!!!!!*****!********

logo

NTDB id 624 LCA RS00040 WP 011373726.1              ADPFANNGQAIDISDDDLPF   170
NTDB id 597 KW2 RS01935 WP 021036727.1              ........EELLLEADELPF   129
NTDB id 1113394 HMPREF9318 RS08500 WP 006740714.1   ........ADLVLDDQELPF   131
NTDB id 498 SM12261 RS01980 WP 000282464.1          ........ADLVLEEEELPF   131
NTDB id 268 KZH43 RS08520 WP 000282467.1            ........ADLVLEEEELPF   131
NTDB id 227 SPD RS09110 WP 000282467.1              ........ADLVLEEEELPF   131
NTDB id 193 SPR RS08685 WP 000282467.1              ........ADLVLEEEELPF   131
NTDB id 526 SMSK321 RS08825 WP 000282440.1          ........ADLVLEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1               ........ADLVLEEEELPF   131
NTDB id 409 SMU RS08940 WP 002263454.1              ........ADLVLEEEELPF   131
NTDB id 583 DLJ51 RS09560 WP 002962590.1            ........TDLVLEEEELPF   131
consensus                                                   *********!!!
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X non conserved

X similar

X $\geq$ 50% conserved