```
logo
NTDB id 526 SMSK321 RS08825 WP 000282440.1   .MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 158 SP RS09595 WP 000282442.1        .MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 268 KZH43 RS08520 WP 000282467.1     .MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 227 SPD RS09110 WP 000282467.1       .MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 193 SPR RS08685 WP 000282467.1       .MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 583 DLJ51 RS09560 WP 002962590.1     .MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRT   79
NTDB id 409 SMU RS08940 WP 002263454.1       .MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQDGEKQADFVNVVLWGRLAETIASYGSKGSLISLDGELRT   79
NTDB id 624 LCA RS00040 WP 011373726.1       .MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQT   79
NTDB id 320755 D9780 RS06560 WP 121639668.1 MTINRVVLVGRLTKDPDLRYTPNGVAVANFTLAVNRPFSNQQGNREADFINCVVWRRAAENLANYMHKGSMIGVDGRIQT   80
NTDB id 113 BSU 40900 NP 391970.1            .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQT   79
NTDB id 112 BSU 36310 NP 391512.2            .MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQT   79
consensus                                     **!*!***!!!* **** *! ****!** **!!!!*** **!***!!**!***!***!!*******!!!*****!***!

logo
NTDB id 526 SMSK321 RS08825 WP 000282440.1   RRFEK.NGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQ.........................................D   118
NTDB id 158 SP RS09595 WP 000282442.1        RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.........................................D   118
NTDB id 268 KZH43 RS08520 WP 000282467.1     RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.........................................D   118
NTDB id 227 SPD RS09110 WP 000282467.1       RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.........................................D   118
NTDB id 193 SPR RS08685 WP 000282467.1       RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.........................................D   118
NTDB id 583 DLJ51 RS09560 WP 002962590.1     RHYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGAS.........................................D   118
NTDB id 409 SMU RS08940 WP 002263454.1       RKYEK.DGVTHFVTEVLGHSFQLLESRAQRAMRENNSEN.........................................D   118
NTDB id 624 LCA RS00040 WP 011373726.1       RNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS..NGSQQSGFTSPQQTGNAPAANNTQADPFANN   157
NTDB id 320755 D9780 RS06560 WP 121639668.1  RRYEDKDKKTVFVTEVLAGSVQFIESKNSNSDRNTPNHHE.......................NASRGQENNF.NSSFGSS   137
NTDB id 113 BSU 40900 NP 391970.1            RNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFAND   159
NTDB id 112 BSU 36310 NP 391512.2            RSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.............................................   113
consensus                                    !**!* ***  *!*!***  ******************                                          *

logo
NTDB id 526 SMSK321 RS08825 WP 000282440.1   LADLVLEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1        LADLVLEEEELPF   131
NTDB id 268 KZH43 RS08520 WP 000282467.1     LADLVLEEEELPF   131
NTDB id 227 SPD RS09110 WP 000282467.1       LADLVLEEEELPF   131
NTDB id 193 SPR RS08685 WP 000282467.1       LADLVLEEEELPF   131
NTDB id 583 DLJ51 RS09560 WP 002962590.1     LTDLVLEEEELPF   131
NTDB id 409 SMU RS08940 WP 002263454.1       LADLVLEEEELPF   131
NTDB id 624 LCA RS00040 WP 011373726.1       GQAIDISDDDLPF   170
NTDB id 320755 D9780 RS06560 WP 121639668.1  GEAIDVTDDDLPF   150
NTDB id 113 BSU 40900 NP 391970.1            GKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2            .............   113
consensus                                    ************
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X non conserved

X similar

X $\geq$ 50% conserved