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logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 498 SM12261 RS01980 WP 000282464.1   ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN...GEREADFVNMVLWGKLAESLASYATKGSLISV   73
NTDB id 526 SMSK321 RS08825 WP 000282440.1   ....MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN...GEREADFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 158 SP RS09595 WP 000282442.1        ....MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN...GEREADFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 268 KZH43 RS08520 WP 000282467.1     ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN...GEREADFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 227 SPD RS09110 WP 000282467.1       ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN...GEREADFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 193 SPR RS08685 WP 000282467.1       ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN...GEREADFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 583 DLJ51 RS09560 WP 002962590.1     ....MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQD...GERQADFVNVVFWGKLAESLVSYAGKGSLVSL   73
NTDB id 409 SMU RS08940 WP 002263454.1       ....MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQD...GEKQADFVNVVLWGRLAETIASYGSKGSLISL   73
NTDB id 970643 WN947 RS06105 WP 340701378.1 .....MNKVILIGHLARDPEMRYTPNAIAVTTFTLAVNRPKSKDG...MEQQPDWINCVVWQKTAENCANYLRKGSKVLV   72
NTDB id 624 LCA RS00040 WP 011373726.1       ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN...GDREADFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 113 BSU 40900 NP 391970.1            ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS...GEREADFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 112 BSU 36310 NP 391512.2            ....MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNAS...GEIEADYVNCTLWRKTAENTALYCQKGSLVGV   73
consensus                                       **!*!***!*!*  *** ** * **!*  **!****** *    **********************!****** !!!****

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NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWGDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPA...........QQGSWGQPQQPAKQHQ  149
NTDB id 498 SM12261 RS01980 WP 000282464.1   DGELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNA.GQ.................................  117
NTDB id 526 SMSK321 RS08825 WP 000282440.1   DGELRTRRFEK.NGQMNYVAEVLVTGFQLLESRAQRAMRENNA.GQ.................................  117
NTDB id 158 SP RS09595 WP 000282442.1        DGELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNA.GQ.................................  117
NTDB id 268 KZH43 RS08520 WP 000282467.1     DGELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNA.GQ.................................  117
NTDB id 227 SPD RS09110 WP 000282467.1       DGELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNA.GQ.................................  117
NTDB id 193 SPR RS08685 WP 000282467.1       DGELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNA.GQ.................................  117
NTDB id 583 DLJ51 RS09560 WP 002962590.1     DGEIRTRHYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNG.AS.................................  117
NTDB id 409 SMU RS08940 WP 002263454.1       DGELRTRKYEK.DGVTHFVTEVLGHSFQLLESRAQRAMRENNS.EN.................................  117
NTDB id 970643 WN947 RS06105 WP 340701378.1 EGRIQTRSFDDKEGKKRYVTEVVGENVQFLSPKNQGEKPDE.....................................  113
NTDB id 624 LCA RS00040 WP 011373726.1       DGRLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDG.ASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPA  145
NTDB id 113 BSU 40900 NP 391970.1            DGRLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG......GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQ  147
NTDB id 112 BSU 36310 NP 391512.2            SGRIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................  113
consensus                                    *!***!!**** *!*  ***!***  **************** **

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NTDB id 1166 A1552VC RS00795 WP 000168289.1  PMQQSAPQQYSQPQYN.EPPMDFDDDIPF  177
NTDB id 498 SM12261 RS01980 WP 000282464.1   ...............DLADLVLEEEELPF  131
NTDB id 526 SMSK321 RS08825 WP 000282440.1   ...............DLADLVLEEEELPF  131
NTDB id 158 SP RS09595 WP 000282442.1        ...............DLADLVLEEEELPF  131
NTDB id 268 KZH43 RS08520 WP 000282467.1     ...............DLADLVLEEEELPF  131
NTDB id 227 SPD RS09110 WP 000282467.1       ...............DLADLVLEEEELPF  131
NTDB id 193 SPR RS08685 WP 000282467.1       ...............DLADLVLEEEELPF  131
NTDB id 583 DLJ51 RS09560 WP 002962590.1     ...............DLTDLVLEEEELPF  131
NTDB id 409 SMU RS08940 WP 002263454.1       ...............DLADLVLEEEELPF  131
NTDB id 970643 WN947 RS06105 WP 340701378.1 ............PCPPREPINISDDDLPF  130
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 $\geq$ 50% conserved