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logo
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 411877 GRI05 RS09320 WP 192584836.1 ....MINNVTLIGRLTRDVELRYTPNNVAVGAFTLAVNRNFKNA.AGD..READFINCVIWNKQAENLANWTKKGHLIGI   73
NTDB id 624 LCA RS00040 WP 011373726.1       ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNA.NGD..READFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 113 BSU 40900 NP 391970.1            ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 112 BSU 36310 NP 391512.2            ....MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNA.SGE..IEADYVNCTLWRKTAENTALYCQKGSLVGV   73
NTDB id 597 KW2 RS01935 WP 021036727.1       .....MNKTMLIGRLTNAPEISKTTNNKSYVRVTLAVNRRFKNE.KGE..READFISIILWGKSAETLVSYAKKGSLISV   72
NTDB id 498 SM12261 RS01980 WP 000282464.1   ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQ.NGE..READFVNMVLWGKLAESLASYATKGSLISV   73
NTDB id 526 SMSK321 RS08825 WP 000282440.1   ....MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQ.NGE..READFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 158 SP RS09595 WP 000282442.1        ....MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQ.NGE..READFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 268 KZH43 RS08520 WP 000282467.1     ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQ.NGE..READFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 227 SPD RS09110 WP 000282467.1       ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQ.NGE..READFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 193 SPR RS08685 WP 000282467.1       ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQ.NGE..READFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 583 DLJ51 RS09560 WP 002962590.1     ....MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQ.DGE..RQADFVNVVFWGKLAESLVSYAGKGSLVSL   73
NTDB id 409 SMU RS08940 WP 002263454.1       ....MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQ.DGE..KQADFVNVVLWGRLAETIASYGSKGSLISL   73
consensus                                       **!*****!*!*  *** ** * ****  **!********* *!*  ***************!!****** !!*****

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNEN................SGGAPYEEGYGQS..QEAYQRPAQ   134
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNEN................SGGAPYDEGYGQS..QEAYQRPAQ   134
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.................GGMPAQGGMNVPAQQGSWGQPQQ   143
NTDB id 411877 GRI05 RS09320 WP 192584836.1 TGRIQTRSYDNQQGQRVYVTEVVAESFQI....LEKRDNAANQASM...............................   115
NTDB id 624 LCA RS00040 WP 011373726.1       DGRLQTRNYENQQGQRVYVTEVVVDNFSL....LESRTTTEQRQGDGASQNFNSNQSNGSQ..........QSGFTSPQQ   139
NTDB id 113 BSU 40900 NP 391970.1            DGRLQTRNYENQQGQRVFVTEVQAESVQF....LEPKNGGGSGSG.....GYNEGNSGGGQYFGG...GQNDNPFGGNQN   141
NTDB id 112 BSU 36310 NP 391512.2            SGRIQTRSYENEEGVNVYVTEVLADTVRF....MDPKPREKAAD...............................   113
NTDB id 597 KW2 RS01935 WP 021036727.1       EGEIRTRNYTDKNEQKHYITEILGLSYDL....LESRATLALRESAV.............................   115
NTDB id 498 SM12261 RS01980 WP 000282464.1   DGELRTRRFE.KNGQMNYVTEVLVTGFQL....LESRAQRAMRENNAG............................   116
NTDB id 526 SMSK321 RS08825 WP 000282440.1   DGELRTRRFE.KNGQMNYVAEVLVTGFQL....LESRAQRAMRENNAG............................   116
NTDB id 158 SP RS09595 WP 000282442.1        DGELRTRRFE.KNGQMNYVTEVLVTGFQL....LESRAQRAMRENNAG............................   116
NTDB id 268 KZH43 RS08520 WP 000282467.1     DGELRTRRFE.KNGQMNYVTEVLVTGFQL....LESRAQRAMRENNAG............................   116
NTDB id 227 SPD RS09110 WP 000282467.1       DGELRTRRFE.KNGQMNYVTEVLVTGFQL....LESRAQRAMRENNAG............................   116
NTDB id 193 SPR RS08685 WP 000282467.1       DGELRTRRFE.KNGQMNYVTEVLVTGFQL....LESRAQRAMRENNAG............................   116
NTDB id 583 DLJ51 RS09560 WP 002962590.1     DGEIRTRHYE.KDGQTHYVTEILAQSFQL....LESRAQRALRENNGA............................   116
NTDB id 409 SMU RS08940 WP 002263454.1       DGELRTRKYE.KDGVTHFVTEVLGHSFQL....LESRAQRAMRENNSE............................   116
consensus                                    *!****!***  ****  ******   ***    ****** ****
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1103 NMB RS07590 WP 002212976.1      QSRQPASDAPSHPQEAPAAPRR.QPV.PAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     QSRQPAPDAPSHPQEAPAAPRR.QPV.PAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  ....PAKQHQPMQQ...SAPQQYSQP.QYNEPPMDFDDDIPF   177
NTDB id 411877 GRI05 RS09320 WP 192584836.1  .........E...........DQMPPNFASQPMDITDDDLPF   137
NTDB id 624 LCA RS00040 WP 011373726.1       TGNAPAANNT...........QADPFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1            NQRRNQGNSF...........NDDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2            ..........................................   113
NTDB id 597 KW2 RS01935 WP 021036727.1       ............................KTEELLLEADELPF   129
NTDB id 498 SM12261 RS01980 WP 000282464.1   ...........................QDLADLVLEEEELPF   131
NTDB id 526 SMSK321 RS08825 WP 000282440.1   ...........................QDLADLVLEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1        ...........................QDLADLVLEEEELPF   131
NTDB id 268 KZH43 RS08520 WP 000282467.1     ...........................QDLADLVLEEEELPF   131
NTDB id 227 SPD RS09110 WP 000282467.1       ...........................QDLADLVLEEEELPF   131
NTDB id 193 SPR RS08685 WP 000282467.1       ...........................QDLADLVLEEEELPF   131
NTDB id 583 DLJ51 RS09560 WP 002962590.1     ...........................SDLTDLVLEEEELPF   131
NTDB id 409 SMU RS08940 WP 002263454.1       ...........................NDLADLVLEEEELPF   131
consensus                                                                ** ***********
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X non conserved

X similar

X $\geq$ 50% conserved