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logo
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NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 498 SM12261 RS01980 WP 000282464.1   ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGKLAESLASYATKGSLISV   73
NTDB id 526 SMSK321 RS08825 WP 000282440.1   ....MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 158 SP RS09595 WP 000282442.1        ....MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 268 KZH43 RS08520 WP 000282467.1     ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 227 SPD RS09110 WP 000282467.1       ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 193 SPR RS08685 WP 000282467.1       ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGRLAETLASYATKGSLISV   73
NTDB id 583 DLJ51 RS09560 WP 002962590.1     ....MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQD.GE..RQADFVNVVFWGKLAESLVSYAGKGSLVSL   73
NTDB id 409 SMU RS08940 WP 002263454.1       ....MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQD.GE..KQADFVNVVLWGRLAETIASYGSKGSLISL   73
NTDB id 112 BSU 36310 NP 391512.2            ....MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNAS.GE..IEADYVNCTLWRKTAENTALYCQKGSLVGV   73
NTDB id 113 BSU 40900 NP 391970.1            ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 66098 M3B RS03400 WP 011054759.1     ....MINNVVLVGRMTKDAELRYTASQVAVATFTLAVNRRFKEQN.GE..READFINCVIWRQSAENLANWAKKGALIGV   73
NTDB id 624 LCA RS00040 WP 011373726.1       ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN.GD..READFINCVIWRKSAENFANFTKKGSLVGV   73
consensus                                       **!*!***!***  *** ** * **!*  **!********** !*  **************!!****** !!*****
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NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM....NVPAQ..........QGSWGQPQQPAK   146
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGS.GWNQAPAQ.TNYN.....QGGYSDNYAQNN   147
NTDB id 498 SM12261 RS01980 WP 000282464.1   DGELRTRRFEK.NGQMNYVTEVLV....TGFQLLESRAQRAMRENNAGQ...............................   117
NTDB id 526 SMSK321 RS08825 WP 000282440.1   DGELRTRRFEK.NGQMNYVAEVLV....TGFQLLESRAQRAMRENNAGQ...............................   117
NTDB id 158 SP RS09595 WP 000282442.1        DGELRTRRFEK.NGQMNYVTEVLV....TGFQLLESRAQRAMRENNAGQ...............................   117
NTDB id 268 KZH43 RS08520 WP 000282467.1     DGELRTRRFEK.NGQMNYVTEVLV....TGFQLLESRAQRAMRENNAGQ...............................   117
NTDB id 227 SPD RS09110 WP 000282467.1       DGELRTRRFEK.NGQMNYVTEVLV....TGFQLLESRAQRAMRENNAGQ...............................   117
NTDB id 193 SPR RS08685 WP 000282467.1       DGELRTRRFEK.NGQMNYVTEVLV....TGFQLLESRAQRAMRENNAGQ...............................   117
NTDB id 583 DLJ51 RS09560 WP 002962590.1     DGEIRTRHYEK.DGQTHYVTEILA....QSFQLLESRAQRALRENNGAS................................   117
NTDB id 409 SMU RS08940 WP 002263454.1       DGELRTRKYEK.DGVTHFVTEVLG....HSFQLLESRAQRAMRENNSEN................................   117
NTDB id 112 BSU 36310 NP 391512.2            SGRIQTRSYENEEGVNVYVTEVLA....DTVRFMDPKPREKAAD.....................................   113
NTDB id 113 BSU 40900 NP 391970.1            DGRLQTRNYENQQGQRVFVTEVQA....ESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQR   144
NTDB id 66098 M3B RS03400 WP 011054759.1     TGRIQTRNYENQQGQRVYVTEVVA....DNFQMLESRNQQSG...QGNS.................................   115
NTDB id 624 LCA RS00040 WP 011373726.1       DGRLQTRNYENQQGQRVYVTEVVV....DNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGN   142
consensus                                    *!***!!**** *!*  ***!***      ******************
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logo
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NTDB id 1166 A1552VC RS00795 WP 000168289.1  QHQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
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 112 BSU 36310 NP 391512.2            ..................................   113
NTDB id 113 BSU 40900 NP 391970.1            R.....NQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 66098 M3B RS03400 WP 011054759.1     ........SQNDNSQPFG.NSNPMDISDDDLPF   139
NTDB id 624 LCA RS00040 WP 011373726.1       A.....PAANNTQADPFANNGQAIDISDDDLPF   170
consensus                                                     ** ***********
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X non conserved
X similar
X $\geq$ 50% conserved