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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 624 LCA RS00040 WP 011373726.1       ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN...GDREADFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 113 BSU 40900 NP 391970.1            ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS...GEREADFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 365164 BV455 RS10285 WP 017436452.1  ....MINQVVLVGRLTKDPELRYTADGAAVANITLAVARNFRNAE...GRVDTDFVPCVLWRKTAENTANYCRKGSMIAV   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  EGQLQTRKWGDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNV...............PAQQGSWGQPQQPAK  146
NTDB id 498 SM12261 RS01980 WP 000282464.1   DGELRTRRFE.KNGQMNYVTEVLVTGFQLLE....SRAQRAMRENNAGQDL...............................  119
NTDB id 526 SMSK321 RS08825 WP 000282440.1   DGELRTRRFE.KNGQMNYVAEVLVTGFQLLE....SRAQRAMRENNAGQDL...............................  119
NTDB id 158 SP RS09595 WP 000282442.1        DGELRTRRFE.KNGQMNYVTEVLVTGFQLLE....SRAQRAMRENNAGQDL...............................  119
NTDB id 268 KZH43 RS08520 WP 000282467.1     DGELRTRRFE.KNGQMNYVTEVLVTGFQLLE....SRAQRAMRENNAGQDL...............................  119
NTDB id 227 SPD RS09110 WP 000282467.1       DGELRTRRFE.KNGQMNYVTEVLVTGFQLLE....SRAQRAMRENNAGQDL...............................  119
NTDB id 193 SPR RS08685 WP 000282467.1       DGELRTRRFE.KNGQMNYVTEVLVTGFQLLE....SRAQRAMRENNAGQDL...............................  119
NTDB id 583 DLJ51 RS09560 WP 002962590.1     DGEIRTRHYE.KDGQTHYVTEILAQSFQLLE....SRAQRALRENNGASDL...............................  119
NTDB id 409 SMU RS08940 WP 002263454.1       DGELRTRKYE.KDGVTHFVTEVLGHSFQLLE....SRAQRAMRENNSENDL...............................  119
NTDB id 624 LCA RS00040 WP 011373726.1       DGRLQTRNYENQQGQRVYVTEVVVDNFSLLE....SRTTTEQRQGDGASQNFNSNQSNGS.......QQSGFTSPQQTGN  142
NTDB id 113 BSU 40900 NP 391970.1            DGRLQTRNYENQQGQRVFVTEVQAESVQFLE....PKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQR  144
NTDB id 365164 BV455 RS10285 WP 017436452.1  TGRVQTRNYENKDGQRVYVTEVVAESVRFIG....TSKVNEWFEH.....A..............................  115
NTDB id 112 BSU 36310 NP 391512.2            SGRIQTRSYENEEGVNVYVTEVLADTVRFMD....PKPREKAAD...................................  113
consensus                                    *!***!!*** **!*  ***!***  *****    ************* **

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  QHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF  177
NTDB id 498 SM12261 RS01980 WP 000282464.1   ...................ADLVLEEEELPF  131
NTDB id 526 SMSK321 RS08825 WP 000282440.1   ...................ADLVLEEEELPF  131
NTDB id 158 SP RS09595 WP 000282442.1        ...................ADLVLEEEELPF  131
NTDB id 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 583 DLJ51 RS09560 WP 002962590.1     ...................TDLVLEEEELPF  131
NTDB id 409 SMU RS08940 WP 002263454.1       ...................ADLVLEEEELPF  131
NTDB id 624 LCA RS00040 WP 011373726.1       APAANNT...QADPFANNGQAIDISDDDLPF  170
NTDB id 113 BSU 40900 NP 391970.1            RNQGNSF...NDDPFANDGKPIDISDDDLPF  172
NTDB id 365164 BV455 RS10285 WP 017436452.1  ..............................  115
NTDB id 112 BSU 36310 NP 391512.2            ..............................  113
consensus                                                   ***********
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X non conserved
X similar
X $\geq$ 50% conserved