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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 498 SM12261 RS01980 WP 000282464.1  ....MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQ.NGE..READFVNMVLWGKLAESLASYATKGSLISV   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 158 SP RS09595 WP 000282442.1       ....MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQ.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
NTDB id 28383 AMET RS00200 WP 011971185.1  .....MNRVVMIGRLARDPELRFTASGKAVATFSIAVNKTFSK....E..KQADFFNVVVWNKTAENCANYLAKGRLVGL   69
NTDB id 624 LCA RS00040 WP 011373726.1      ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNA.NGD..READFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGE..READFINCVTWRRQAENVANFLKKGSLAGV   73
consensus                                       *  !*!***!*!*   ***   *  *  *  !*   **!***  ****  ***   *  ***********!!  **  *   !!***  *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA..PYEEGY...........GQS..QEAYQRPAQQSR  137
NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA..PYDEGY...........GQS..QEAYQRPAQQSR  137
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GGM..PAQGGM...........NVPAQQGSWGQPQQ...  143
NTDB id 498 SM12261 RS01980 WP 000282464.1  DGELRTRRFE.KNGQMNYVTEVLVTGFQ....LLESRAQRAMRENNAG................................  116
NTDB id 268 KZH43 RS08520 WP 000282467.1    DGELRTRRFE.KNGQMNYVTEVLVTGFQ....LLESRAQRAMRENNAG................................  116
NTDB id 227 SPD RS09110 WP 000282467.1      DGELRTRRFE.KNGQMNYVTEVLVTGFQ....LLESRAQRAMRENNAG................................  116
NTDB id 193 SPR RS08685 WP 000282467.1      DGELRTRRFE.KNGQMNYVTEVLVTGFQ....LLESRAQRAMRENNAG................................  116
NTDB id 158 SP RS09595 WP 000282442.1       DGELRTRRFE.KNGQMNYVTEVLVTGFQ....LLESRAQRAMRENNAG................................  116
NTDB id 583 DLJ51 RS09560 WP 002962590.1    DGEIRTRHYE.KDGQTHYVTEILAQSFQ....LLESRAQRALRENNGA................................  116
NTDB id 409 SMU RS08940 WP 002263454.1      DGELRTRKYE.KDGVTHFVTEVLGHSFQ....LLESRAQRAMRENNSE................................  116
NTDB id 28383 AMET RS00200 WP 011971185.1  DGRLQSRSYETKNGDKRYVTEIVADQVE....FLEWGDKNSQPNQTSQ.........KPKQDFGKS..............  122
NTDB id 624 LCA RS00040 WP 011373726.1      DGRLQTRNYENQQGQRVYVTEVVVDNFS....LLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGN  142
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQAESVQ....FLEPKNGGGSGS.....GGYNEGNSGGGQYFGGGQNDNPFGGNQNNQR  144
consensus                                   *!  *  *!***  **!*   ******    **      *!*****  *  *  *   *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1     QPASDAPSHPQEAPAAPRR.QPVPAAAPVEDIDDDIPF  174
NTDB id 1131 NGFG RS05740 WP 003695064.1    QPAPDAPSHPQEAPAAPRR.QPVPAAAPVEDIDDDIPF  174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .PAKQHQPMQQ...SAPQQYSQPQYNEPPMDFDDDIPF  177
NTDB id 498 SM12261 RS01980 WP 000282464.1  .......................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 158 SP RS09595 WP 000282442.1       .......................QDLADLVLEEEELPF  131
NTDB id 583 DLJ51 RS09560 WP 002962590.1    .......................SDLTDLVLEEEELPF  131
NTDB id 409 SMU RS08940 WP 002263454.1      .......................NDLADLVLEEEELPF  131
NTDB id 28383 AMET RS00200 WP 011971185.1  ....DDFN......SAD...IDINDFQAI.DEDDDIPF  146
NTDB id 624 LCA RS00040 WP 011373726.1      APAANNTQ......ADP....FANNGQAIDISDDDLPF  170
NTDB id 113 BSU 40900 NP 391970.1          RNQGNSFN......DDP....FANDGKPIDISDDDLPF  172
consensus                                                          **  *  ********!!
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X non conserved
X similar
X $\geq$ 50% conserved