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logo                                

NTDB id 624 LCA RS00040 WP 011373726.1      MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR  80
NTDB id 113 BSU 40900 NP 391970.1           MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR  80
NTDB id 597 KW2 RS01935 WP 021036727.1      .MNKTMLIGRLTNAPEISKTTNNKSYVRVTLAVNRRFKNEKGEREADFISIILWGKSAETLVSYAKKGSLISVEGEIRTR  79
NTDB id 91436 HKU488 RS00720 WP 003053955.1 MYNKVIAIGRLVAKPELVKTATDKHVARLSLAVNRRFKNASGEREADFISVVVWGKLAETLVSYASKGSLMSIDGELRTR  80
NTDB id 498 SM12261 RS01980 WP 000282464.1  MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGKLAESLASYATKGSLISVDGELRTR  80
NTDB id 526 SMSK321 RS08825 WP 000282440.1  MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR  80
NTDB id 268 KZH43 RS08520 WP 000282467.1    MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR  80
NTDB id 227 SPD RS09110 WP 000282467.1      MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR  80
NTDB id 193 SPR RS08685 WP 000282467.1      MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR  80
NTDB id 158 SP RS09595 WP 000282442.1       MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR  80
NTDB id 409 SMU RS08940 WP 002263454.1      MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQDGEKQADFVNVVLWGRLAETIASYGSKGSLISLDGELRTR  80
NTDB id 583 DLJ51 RS09560 WP 002962590.1    MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTR  80
consensus                                   **!*****!!!* **** *! ******* **!!!!*** **!***!!!*****!***!!*******!!!!****!***!!

logo                                

NTDB id 624 LCA RS00040 WP 011373726.1      NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANNTQADP 153
NTDB id 113 BSU 40900 NP 391970.1           NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.....GGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDP 155
NTDB id 597 KW2 RS01935 WP 021036727.1      NYTDKNEQKHYITEILGLSYDLLESRATLALRESAVK.................................................. 116
NTDB id 91436 HKU488 RS00720 WP 003053955.1 KYD.KDGQVHYVTEVLCQSFQLLESRAQRAMRENNVT.................................................. 116
NTDB id 498 SM12261 RS01980 WP 000282464.1  RFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.................................................. 116
NTDB id 526 SMSK321 RS08825 WP 000282440.1  RFE.KNGQMNYVAEVLVTGFQLLESRAQRAMRENNAG.................................................. 116
NTDB id 268 KZH43 RS08520 WP 000282467.1    RFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.................................................. 116
NTDB id 227 SPD RS09110 WP 000282467.1      RFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.................................................. 116
NTDB id 193 SPR RS08685 WP 000282467.1      RFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.................................................. 116
NTDB id 158 SP RS09595 WP 000282442.1       RFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.................................................. 116
NTDB id 409 SMU RS08940 WP 002263454.1      KYE.KDGVTHFVTEVLGHSFQLLESRAQRAMRENNSE.................................................. 116
NTDB id 583 DLJ51 RS09560 WP 002962590.1    HYE.KDGQTHYVTEILAQSFQLLESRAQRALRENNGA.................................................. 116
consensus                                   *** ***** ***!***  ***!!************** 

logo                                

NTDB id 624 LCA RS00040 WP 011373726.1      FANNGQAIDISDDDLPF  170
NTDB id 113 BSU 40900 NP 391970.1           FANDGKPIDISDDDLPF  172
NTDB id 597 KW2 RS01935 WP 021036727.1      ....TEELLLEADELPF  129
NTDB id 91436 HKU488 RS00720 WP 003053955.1 ..NDLVDLVLEEDTLPF  131
NTDB id 498 SM12261 RS01980 WP 000282464.1  ..QDLADLVLEEEELPF  131
NTDB id 526 SMSK321 RS08825 WP 000282440.1  ..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 409 SMU RS08940 WP 002263454.1      ..NDLADLVLEEEELPF  131
NTDB id 583 DLJ51 RS09560 WP 002962590.1    ..SDLTDLVLEEEELPF  131
consensus                                     ************!!!
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X non conserved

X similar

X ≥ 50% conserved