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logo

NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 62525 N288 RS21850 WP 009792678.1     MINQAILVGRLTRNPELKITAEGVSVTNITLAVNRQYRNQQGEIEADFVQCTLWKKTAENTAQYCRKGSLIGITGRIQTRNYDNQ   85
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
NTDB id 597 KW2 RS01935 WP 021036727.1        .MNKTMLIGRLTNAPEISKTTNNKSYVRVTLAVNRRFKNEKGEREADFISIILWGKSAETLVSYAKKGSLISVEGEIRTRNYTDK   84
NTDB id 498 SM12261 RS01980 WP 000282464.1    MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGKLAESLASYATKGSLISVDGELRTRRFE.K   84
NTDB id 526 SMSK321 RS08825 WP 000282440.1    MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.K   84
NTDB id 158 SP RS09595 WP 000282442.1         MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.K   84
NTDB id 268 KZH43 RS08520 WP 000282467.1      MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.K   84
NTDB id 227 SPD RS09110 WP 000282467.1        MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.K   84
NTDB id 193 SPR RS08685 WP 000282467.1        MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFE.K   84
NTDB id 583 DLJ51 RS09560 WP 002962590.1      MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTRHYE.K   84
NTDB id 409 SMU RS08940 WP 002263454.1        MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQDGEKQADFVNVVLWGRLAETIASYGSKGSLISLDGELRTRKYE.K   84
consensus                                     **!*****!!!*  *** *! * ***** **!!!!*** **!***!!******!***!!****** !!!!****!***!! ** *

logo

NTDB id 624 LCA RS00040 WP 011373726.1        QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQ..SNGSQQSGFTSPQQTGNAPAANNTQADPFANNGQAIDISDDDL   168
NTDB id 113 BSU 40900 NP 391970.1             QGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDL   170
NTDB id 62525 N288 RS21850 WP 009792678.1     DGRKVYVTEVIAETVRFLEPKREIAAGSSGKELVSQ.......................................................   121
NTDB id 112 BSU 36310 NP 391512.2             EGVNVYVTEVLADTVRFMDPKPREKAAD...............................................................   113
NTDB id 597 KW2 RS01935 WP 021036727.1        NEQKHYITEILGLSYDLLESRATLALRESAV.......................................KTEELLLEADEL   127
NTDB id 498 SM12261 RS01980 WP 000282464.1    NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DLADLVLEEEEL   129
NTDB id 526 SMSK321 RS08825 WP 000282440.1    NGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQ.....................................DLADLVLEEEEL   129
NTDB id 158 SP RS09595 WP 000282442.1         NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DLADLVLEEEEL   129
NTDB id 268 KZH43 RS08520 WP 000282467.1      NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DLADLVLEEEEL   129
NTDB id 227 SPD RS09110 WP 000282467.1        NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DLADLVLEEEEL   129
NTDB id 193 SPR RS08685 WP 000282467.1        NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DLADLVLEEEEL   129
NTDB id 583 DLJ51 RS09560 WP 002962590.1      DGQTHYVTEILAQSFQLLESRAQRALRENNGAS.....................................DLTDLVLEEEEL   129
NTDB id 409 SMU RS08940 WP 002263454.1        DGVTHFVTEVLGHSFQLLESRAQRAMRENNSEN.....................................DLADLVLEEEEL   129
consensus                                     ***   ***!**    ******************                                   **  ********

logo

NTDB id 624 LCA RS00040 WP 011373726.1        PF   170
NTDB id 113 BSU 40900 NP 391970.1             PF   172
NTDB id 62525 N288 RS21850 WP 009792678.1     ..   121
NTDB id 112 BSU 36310 NP 391512.2             ..   113
NTDB id 597 KW2 RS01935 WP 021036727.1        PF   129
NTDB id 498 SM12261 RS01980 WP 000282464.1    PF   131
NTDB id 526 SMSK321 RS08825 WP 000282440.1    PF   131
NTDB id 158 SP RS09595 WP 000282442.1         PF   131
NTDB id 268 KZH43 RS08520 WP 000282467.1      PF   131
NTDB id 227 SPD RS09110 WP 000282467.1        PF   131
NTDB id 193 SPR RS08685 WP 000282467.1        PF   131
NTDB id 583 DLJ51 RS09560 WP 002962590.1      PF   131
NTDB id 409 SMU RS08940 WP 002263454.1        PF   131
consensus                                     **
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X non conserved
X similar
X $\geq$ 50% conserved