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NTDB id 1103 NMB RS07590 WP 002212976.1      MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRI   80
NTDB id 1131 NGFG RS05740 WP 003695064.1     MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRI   80
NTDB id 583 DLJ51 RS09560 WP 002962590.1     .MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQ..ADFVNVVFWGKLAESLVSYAGKGSLVSLDGEI   77
NTDB id 498 SM12261 RS01980 WP 000282464.1   .MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGERE..ADFVNMVLWGKLAESLASYATKGSLISVDGEL   77
NTDB id 268 KZH43 RS08520 WP 000282467.1     .MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGERE..ADFVNMVLWGRLAETLASYATKGSLISVDGEL   77
NTDB id 227 SPD RS09110 WP 000282467.1       .MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGERE..ADFVNMVLWGRLAETLASYATKGSLISVDGEL   77
NTDB id 193 SPR RS08685 WP 000282467.1       .MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGERE..ADFVNMVLWGRLAETLASYATKGSLISVDGEL   77
NTDB id 526 SMSK321 RS08825 WP 000282440.1   .MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGERE..ADFVNMVLWGRLAETLASYATKGSLISVDGEL   77
NTDB id 158 SP RS09595 WP 000282442.1        .MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGERE..ADFVNMVLWGRLAETLASYATKGSLISVDGEL   77
NTDB id 187603 BBF96 RS03385 WP 127015837.1 .MLNRVVLIGRLTRDPELRYTTNGTAVATFALAVERPFTNQNGERD..VDFIDIVVWRKLAETCANHLGKGRLVAVEGRL   77
NTDB id 624 LCA RS00040 WP 011373726.1       .MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDRE..ADFINCVIWRKSAENFANFTKKGSLVGVDGRL   77
NTDB id 113 BSU 40900 NP 391970.1            .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGERE..ADFINCVTWRRQAENVANFLKKGSLAGVDGRL   77
NTDB id 112 BSU 36310 NP 391512.2            .MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIE..ADYVNCTLWRKTAENTALYCQKGSLVGVSGRI   77
consensus                                     **!*!***!!!*  ***  * *   !*  **!*** *****!***  ********* **!!*** *  !!*!* **! *
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logo
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NTDB id 1103 NMB RS07590 WP 002212976.1      QSRKYQGKDGIERTAYDIVANEMKMLGGRNENSGGA......PYEEGYG.........QSQEAYQRPAQQSRQPASDAPS   145
NTDB id 1131 NGFG RS05740 WP 003695064.1     QSRKYQGKDGIERTAYDIVANEMKMLGGRNENSGGA......PYDEGYG.........QSQEAYQRPAQQSRQPAPDAPS   145
NTDB id 583 DLJ51 RS09560 WP 002962590.1     RTRHYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGAS.......DLTDLVLE..EEELPF................   131
NTDB id 498 SM12261 RS01980 WP 000282464.1   RTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.......DLADLVLE..EEELPF................   131
NTDB id 268 KZH43 RS08520 WP 000282467.1     RTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.......DLADLVLE..EEELPF................   131
NTDB id 227 SPD RS09110 WP 000282467.1       RTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.......DLADLVLE..EEELPF................   131
NTDB id 193 SPR RS08685 WP 000282467.1       RTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.......DLADLVLE..EEELPF................   131
NTDB id 526 SMSK321 RS08825 WP 000282440.1   RTRRFEK.NGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQ.......DLADLVLE..EEELPF................   131
NTDB id 158 SP RS09595 WP 000282442.1        RTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.......DLADLVLE..EEELPF................   131
NTDB id 187603 BBF96 RS03385 WP 127015837.1 QTRSYDDSNGIRRRAVEVVADSVRFLDWPKNNSTDN.......FDG.QDFGGDFYED.DIDVPF................   132
NTDB id 624 LCA RS00040 WP 011373726.1       QTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANN..   148
NTDB id 113 BSU 40900 NP 391970.1            QTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNS..   150
NTDB id 112 BSU 36310 NP 391512.2            QTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.........................................   113
consensus                                     *!***  *!*  ******   ******* * * **  **        * *    *  * ****
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logo
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NTDB id 1103 NMB RS07590 WP 002212976.1      HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 583 DLJ51 RS09560 WP 002962590.1     ............................   131
NTDB id 498 SM12261 RS01980 WP 000282464.1   ............................   131
NTDB id 268 KZH43 RS08520 WP 000282467.1     ............................   131
NTDB id 227 SPD RS09110 WP 000282467.1       ............................   131
NTDB id 193 SPR RS08685 WP 000282467.1       ............................   131
NTDB id 526 SMSK321 RS08825 WP 000282440.1   ............................   131
NTDB id 158 SP RS09595 WP 000282442.1        ............................   131
NTDB id 187603 BBF96 RS03385 WP 127015837.1  ............................   132
NTDB id 624 LCA RS00040 WP 011373726.1       .TQADPF......ANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1            .FNDDPF......ANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2            ............................   113
consensus
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X non conserved
X similar
X $\geq$ 50% conserved