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logo

NTDB id 1103 NMB RS07590 WP 002212976.1      MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRI   80
NTDB id 1131 NGFG RS05740 WP 003695064.1     MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRI   80
NTDB id 624 LCA RS00040 WP 011373726.1       .MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDR..EADFINCVIWRKSAENFANFTKKGSLVGVDGRL   77
NTDB id 113 BSU 40900 NP 391970.1            .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGER..EADFINCVTWRRQAENVANFLKKGSLAGVDGRL   77
NTDB id 179762 GFC30 RS02130 WP 066322694.1  .MINQVVLVGRLTKDPELRYTADGAAVVNVTLAVSRNFRNAEGVV..DTDFVHCTLWRKVAENTAQYCRKGSIIGVTGRI   77
NTDB id 112 BSU 36310 NP 391512.2            .MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEI..EADYVNCTLWRKTAENTALYCQKGSLVGVSGRI   77
NTDB id 597 KW2 RS01935 WP 021036727.1       ..MNKTMLIGRLTNAPEISKTTNNKSYVRVTLAVNRRFKNEKGER..EADFISIILWGKSAETLVSYAKKGSLISVEGEI   76
NTDB id 498 SM12261 RS01980 WP 000282464.1   .MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGER..EADFVNMVLWGKLAESLASYATKGSLISVDGEL   77
NTDB id 158 SP RS09595 WP 000282442.1        .MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGER..EADFVNMVLWGRLAETLASYATKGSLISVDGEL   77
NTDB id 583 DLJ51 RS09560 WP 002962590.1     .MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGER..QADFVNVVFWGKLAESLVSYAGKGSLVSLDGEI   77
NTDB id 409 SMU RS08940 WP 002263454.1       .MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQDGEK..QADFVNVVLWGRLAETIASYGSKGSLISLDGEL   77
consensus                                     **!*****!!!*********  **  **    **!***  **    !**   *************!! **  *  *!!***  **!**

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NTDB id 1103 NMB RS07590 WP 002212976.1      QSRKYQGKDGIERTAYDIVANEMKMLGGRNENSGG......APYEEG.........YGQSQEAYQRPAQQSRQPASDAPS   145
NTDB id 1131 NGFG RS05740 WP 003695064.1     QSRKYQGKDGIERTAYDIVANEMKMLGGRNENSGG......APYDEG.........YGQSQEAYQRPAQQSRQPAPDAPS   145
NTDB id 624 LCA RS00040 WP 011373726.1       QTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGS.......QQSGFTSPQQTGNAP......   144
NTDB id 113 BSU 40900 NP 391970.1            QTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGG.....YNEGNSGGGQYFGGGQNDNPFGGNQNNQRRN......   146
NTDB id 179762 GFC30 RS02130 WP 066322694.1  QTRSYENKDGKRMHVTEVVAESVRFMGGKTTAWVAQE.........................................   114
NTDB id 112 BSU 36310 NP 391512.2            QTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.........................................   113
NTDB id 597 KW2 RS01935 WP 021036727.1       RTRNYTDKNEQKHYITEILGLSYDLLESRATLALRESAV......................................   115
NTDB id 498 SM12261 RS01980 WP 000282464.1   RTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ....................................   117
NTDB id 158 SP RS09595 WP 000282442.1        RTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ....................................   117
NTDB id 583 DLJ51 RS09560 WP 002962590.1     RTRHYE.KDGQTHYVTEILAQSFQLLESRAQRALRENNGAS....................................   117
NTDB id 409 SMU RS08940 WP 002263454.1       RTRKYE.KDGVTHFVTEVLGHSFQLLESRAQRAMRENNSEN....................................   117
consensus                                    **!  **  ****  *******  **  *****    ****

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      HPQEAPAAPRRQPVP...AAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     HPQEAPAAPRRQPVP...AAAPVEDIDDDIPF   174
NTDB id 624 LCA RS00040 WP 011373726.1       ......AANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1            ......QGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 179762 GFC30 RS02130 WP 066322694.1  ................................   114
NTDB id 112 BSU 36310 NP 391512.2            ................................   113
NTDB id 597 KW2 RS01935 WP 021036727.1       ...................KTEELLLEADELPF   129
NTDB id 498 SM12261 RS01980 WP 000282464.1   ...................DLADLVLEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1        ...................DLADLVLEEEELPF   131
NTDB id 583 DLJ51 RS09560 WP 002962590.1     ...................DLTDLVLEEEELPF   131
NTDB id 409 SMU RS08940 WP 002263454.1       ...................DLADLVLEEEELPF   131
consensus                                                        *  *  ******
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X non conserved

X similar

X ≥ 50% conserved