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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 498 SM12261 RS01980 WP 000282464.1   .MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGERE..ADFVNMVLWGKLAESLASYATKGSLISVDGEL   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 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 624 LCA RS00040 WP 011373726.1       .MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDRE..ADFINCVIWRKSAENFANFTKKGSLVGVDGRL   77
NTDB id 330230 EIM92 RS04795 WP 110930603.1  .MLNRVILIGRLTRDPELRYTPSGVAVTQFTIAVDRPFTSQGGERE..ADFIPVVTWRQLAETCANYLRKGRLTAVEGRI   77
NTDB id 113 BSU 40900 NP 391970.1            .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGERE..ADFINCVTWRRQAENVANFLKKGSLAGVDGRL   77
NTDB id 112 BSU 36310 NP 391512.2            .MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIE..ADYVNCTLWRKTAENTALYCQKGSLVGVSGRI   77
consensus                                     **!*!***!!!*  ***  * *   !*  **!*** *****!***  ********* **!!*** *  !!*!* **! *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      QSRKYQGKDGIERTAYDIVANEMKMLGGRNENSGG.APYEEGYGQSQEAYQRPAQQSRQPASDAPSHPQEAPAAPRRQPV   159
NTDB id 1131 NGFG RS05740 WP 003695064.1     QSRKYQGKDGIERTAYDIVANEMKMLGGRNENSGG.APYDEGYGQSQEAYQRPAQQSRQPAPDAPSHPQEAPAAPRRQPV   159
NTDB id 498 SM12261 RS01980 WP 000282464.1   RTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNA.......GQD...............................   118
NTDB id 526 SMSK321 RS08825 WP 000282440.1   RTRRFEK.NGQMNYVAEVLVTGFQLLESRAQRAMRENNA.......GQD...............................   118
NTDB id 158 SP RS09595 WP 000282442.1        RTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNA.......GQD...............................   118
NTDB id 268 KZH43 RS08520 WP 000282467.1     RTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNA.......GQD...............................   118
NTDB id 227 SPD RS09110 WP 000282467.1       RTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNA.......GQD...............................   118
NTDB id 193 SPR RS08685 WP 000282467.1       RTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNA.......GQD...............................   118
NTDB id 624 LCA RS00040 WP 011373726.1       QTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS..NGSQQSGFTS...PQQTGNAPAANNTQAD   152
NTDB id 330230 EIM92 RS04795 WP 110930603.1  QVRNYENNEGKRVYVTEVIADNVRFLESNREGGSGGGQR...............EENPFGGSSAGGNSNRSSNFSRSNQD   142
NTDB id 113 BSU 40900 NP 391970.1            QTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRN...QGNSFNDD   154
NTDB id 112 BSU 36310 NP 391512.2            QTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.........................................   113
consensus                                     *!***  *!*  *******  *******   * ** **        **

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      P...AAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     P...AAAPVEDIDDDIPF   174
NTDB id 498 SM12261 RS01980 WP 000282464.1   .....LADLVLEEEELPF   131
NTDB id 526 SMSK321 RS08825 WP 000282440.1   .....LADLVLEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1        .....LADLVLEEEELPF   131
NTDB id 268 KZH43 RS08520 WP 000282467.1     .....LADLVLEEEELPF   131
NTDB id 227 SPD RS09110 WP 000282467.1       .....LADLVLEEEELPF   131
NTDB id 193 SPR RS08685 WP 000282467.1       .....LADLVLEEEELPF   131
NTDB id 624 LCA RS00040 WP 011373726.1       PFANNGQAIDISDDDLPF   170
NTDB id 330230 EIM92 RS04795 WP 110930603.1  PFSDDGKPIDISDDDLPF   160
NTDB id 113 BSU 40900 NP 391970.1            PFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2            ..................   113
consensus                                          * * * ******
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X non conserved

X similar

X ≥ 50% conserved