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T10072 WP 080514633.1 NC 013508:1725332-1725607      .............MSQWTINFTLNGAADFAYWKGI.DQNKVERIRTLLHSIEAD.PFSGIGKPERLRHHKNPALY    60
T613 21284058 NC 003923:c2479673-2479407             .............MARLNITFSPQAFEDYKYFQQN.DKKMVKKINELLKSIDRNGALEGIGKPEKLKSNL.TGYY    60
T2427 88196331 NC 007795:c2477447-2477181            .............MARLNITFSPQAFEDYKYFQQN.DKKMVKKINELLKSIDRNGALEGIGKPEKLKSNL.TGYY    60
T1074 WP 000113265.1 NC 002745:c2466267-2466001      .............MARLNITFSPQAFEDYKYFQQN.NKKMVKKINELLKSIDRNGALEGIGKPEKLKSNL.TGYY    60
T6022 WP 000588503.1 NC 005000:c5220-4963            ................MIKAWSDDAWDDYLYWHEQGNKSNIKKINKLIKDIDRS.PFAGLGKPEPLKHDL.SGKW    57
T6115 WP 000588503.1 NC 014959:c5220-4963            ................MIKAWSDDAWDDYLYWHEQGNKSNIKKINKLIKDIDRS.PFAGLGKPEPLKHDL.SGKW    57
T6138 WP 005687756.1 NC 013199:2764069-2764329       ................MIKTWTDDAWADYMYWHDQNDKRTIKRINQLIQAIDRD.PYKGIGKPEPLRYAL.TGKW    57
T6143 WP 005687756.1 NC 017491:2755973-2756233       ................MIKTWTDDAWADYMYWHDQNDKRTIKRINQLIQAIDRD.PYKGIGKPEPLRYAL.TGKW    57
T6237 WP 005687756.1 NC 013199:2764069-2764329       ................MIKTWTDDAWADYMYWHDQNDKRTIKRINQLIQAIDRD.PYKGIGKPEPLRYAL.TGKW    57
T10021 WP 005687756.1 NZ JMSI01000003:c191141-190881 ................MIKTWTDDAWADYMYWHDQNDKRTIKRINQLIQAIDRD.PYKGIGKPEPLRYAL.TGKW    57
T10020 WP 005687756.1 NZ JPZB01000034:15416-15676    ................MIKTWTDDAWADYMYWHDQNDKRTIKRINQLIQAIDRD.PYKGIGKPEPLRYAL.TGKW    57
T310 26989658 NC 002947:c3342756-3342448             MSKNQKQRNKNEARDKVSVKFTKEGWEDYCHWQNA.DLTILGNINRLIDVCLRT.PFTGIGKPEPLKGDL.SGLW    72
T130 NP 217875.1 NC 000962:3771045-3771302           ...............VRSVNFDPDAWEDFLFWLAA.DRKTARRITRLIGEIQRD.PFSGIGKPEPLQGEL.SGYW    57
T6122 NP 626486.1 NC 003888:2406202-2406456          ................VRITFTSHGWEDYVHWAES.DRKVTKRINRLIADIARD.PFKGVGKPEPLKGDL.SGYW    56
T10077 WP 010972002.1 NC 003062:c1979602-1979333     ................MKLVWTLSSWDDYEFWQRT.DARMVEKINDLIRNAKRT.PFAGLGKPEPLKGDM.AGYW    56
T6281 WP 012775363.1 NC 012924:c1915020-1914763      ................MGIHFTDDAWEDYLYWQGQ.DKKTLKRINKIIQDMQRH.PFEGIAKPEPLKYDY.QGAW    56
T728 15903627 NC 003098:c1566704-1566450             ................MLLKFTEDAWADYCYWQNQ.DKKTLKRINKLIKDIQRD.PFTGIGKPEPLKYDY.QGAW    56
T1043 YP 588458.1 NC 000913:c2089465-2089211         ................VKLIWSEESWDDYLYWQET.DKRIVKKINELIKDTRRT.PFEGKGKPEPLKHNL.SGFW    56
T4918 WP 005605064.1 NC 010278:1417850-1418110       ................MKLTFSSNAWEDYLYWQKT.DKIILKRINSLIKDIQRQ.PFEGIGKLEPLKFNL.SGFW    56
consensus                                                              * *********!****  * *** ***!* **  ***  ** !**!*!*!*  * ** *
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T10072 WP 080514633.1 NC 013508:1725332-1725607      SRRIDQQHRLVYSVSGN....TVTVVACRFHYGDK    91
T613 21284058 NC 003923:c2479673-2479407             SRRINHEHRLVYTVDDN....HIKIASCKYHY...    88
T2427 88196331 NC 007795:c2477447-2477181            SRRINHEHRLVYTVDDN....HIKIASCKYHY...    88
T1074 WP 000113265.1 NC 002745:c2466267-2466001      SRRINHEHRLVYTVDDN....HIKIASCKYHY...    88
T6022 WP 000588503.1 NC 005000:c5220-4963            SRRITDEHRLIYRVENE....TIFIYSAKDHY...    85
T6115 WP 000588503.1 NC 014959:c5220-4963            SRRITDEHRLIYRVENE....TIFIYSAKDHY...    85
T6138 WP 005687756.1 NC 013199:2764069-2764329       SRRIDQENRIIYSIEKN....HINIFACRTHYS..    86
T6143 WP 005687756.1 NC 017491:2755973-2756233       SRRIDQENRIIYSIEKN....HINIFACRTHYS..    86
T6237 WP 005687756.1 NC 013199:2764069-2764329       SRRIDQENRIIYSIEKN....HINIFACRTHYS..    86
T10021 WP 005687756.1 NZ JMSI01000003:c191141-190881 SRRIDQENRIIYSIEKN....HINIFACRTHYS..    86
T10020 WP 005687756.1 NZ JPZB01000034:15416-15676    SRRIDQENRIIYSIEKN....HINIFACRTHYS..    86
T310 26989658 NC 002947:c3342756-3342448             SRRITREHRLVYFFEAG....MLTVLQCRYHYDD.   102
T130 NP 217875.1 NC 000962:3771045-3771302           SRRIDDEHRLVYRAGDD....EVTMLKARYHY...    85
T6122 NP 626486.1 NC 003888:2406202-2406456          SRRIDDTHRLVYKPTDD....QLVIVQARYHY...    84
T10077 WP 010972002.1 NC 003062:c1979602-1979333     SRRITAEHRFVYRVSGSGSEQRLEVIQCRFHYQ..    89
T6281 WP 012775363.1 NC 012924:c1915020-1914763      SRRIDAENRLIYMVEAD....RLCILSLKDHYR..    85
T728 15903627 NC 003098:c1566704-1566450             SRRIDAENRLIYMMDGD....SVAFLSFKDHY...    84
T1043 YP 588458.1 NC 000913:c2089465-2089211         SRRITEEHRLVYAVTDD....SLLIAACRYHY...    84
T4918 WP 005605064.1 NC 010278:1417850-1418110       SRRINEEHRLIYSVEDE....AILIVACRYHYDQ.    86
consensus                                            !!!!* **!**!***        * *  ***!!
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X non conserved

X similar

X ≥ 50% conserved