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T4914 WP 005614926.1 NC 010278:c722396-722007     ..MYMLDTNTVSYFFRQDPTVVKK.LQQL.NPELICISSVTAAELFYGVKKRNN.QKLTAFLNTFLSAITVMDWD   70
T3858 WP 119185609.1 NC 009446:1077098-1077499    .IKLMLDTNICIYIINRKPPYIAEKFSRYE.IGDIGISNITACELAFGVEKSGS.AKNKTALTKFLAPLSILPFD   72
T3856 WP 119185609.1 NC 009446:296550-296951      .IKLMLDTNICIYIINRKPPYIAEKFSRYE.IGDIGISNITACELAFGVEKSGS.AKNKTALTKFLAPLSILPFD   72
T962 WP 010871640.1 NC 000911:c474204-473953      .MKYLLDTNICIYLIKKKPFKVLAKFQTLE.ISDIGISSITVAELEYGVSKSQQQSKNRDALMQFLMPLEIVEFN   73
T652 WP 000281042.1 NC 004342:c1008321-1007923    ..MYLLDTNICIFLIKKKNATLLENLKKKL.NKDLFVSSLTVAELEFGIQKSEFKEKNKVALIEFLTIFNILSFS   72
T1066 WP 010868975.1 NC 000907:351371-351775      .MIYMLDTNIIIYLMKNRPKIIAERVSQLLPNDRLVMSFITYAELIKGAFGSQNYEQSIRAIELLTERVNVLYPN   74
T10129 WP 005649049.1 NZ MZIN01000044:23438-23842 .MIYMLDTNIIIYLMKNRPKIIAERVSQLLPNDRLVMSFITYAELIKGAFGSQNYEQSIRAIELLTERVNVLYPN   74
T10054 WP 066609966.1 NZ CP014301:308829-309227   MLAYMLDTNICIYLIKDKLPALRQHFKD..ASGRVCVSSVTLGELSYGAEKSDRRAQNFEALERFIDRMLVLPFD   73
T439 NP 461950.1 NC 003197:c3195560-3195162       MLKFMLDTNTCIFTIKNKPEHIRERFNL..NTSRMCISSITLMELIYGAEKSLAPERNLAVVEGFISRLEVLDYD   73
T1070 WP 005651560.1 NC 000907:c1008583-1008185   VLKYMLDTNIVIYVIKRRPLEILSRFNQ..NAGKMCVSSITVAELYYGAEKSEYPERNIAVIEDFLSRLTILDYQ   73
T4922 WP 012263372.1 NC 010278:1929418-1929816    MLTYMLDTNIAIYVVKRRPIEVLDKFNL..NSTRLCVSSITAAELYYGAEKSQFPERNMAVIEDFLSRLTILDYT   73
consensus                                          * **!!!!*********  * ***       ** *!**! *!! *!****   ***  *** ** ** ** *
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T4914 WP 005614926.1 NC 010278:c722396-722007     YQVAEVYGQLRAEMERECGKIMGVQDQMIGAHALATECVLVSS.DKAFQFIPNLVLENWWK.   129
T3858 WP 119185609.1 NC 009446:1077098-1077499    KQAIWHYARIRQSLQNRGTPIGALDMLIASHALALDITLVTNNTKEFERVDGLMLDNWVID   133
T3856 WP 119185609.1 NC 009446:296550-296951      KQAIWHYARIRQSLQNRGTPIGALDMLIASHALALDITLVTNNTKEFERVDGLMLDNWVID   133
T962 WP 010871640.1 NC 000911:c474204-473953      SGSGDRLWQH.................................................   83
T652 WP 000281042.1 NC 004342:c1008321-1007923    DKDAESYGIIRADLERKGNVIGSIDMLLAAQAIANNYIFVTNNTKEFKRIKALKIENWTQ.   132
T1066 WP 010868975.1 NC 000907:351371-351775      EQICLHYGKWANTLKKQGRPIGNNDLWFACHALSLNAVLITHNVKEFQRITDLQWQDWTK.   134
T10129 WP 005649049.1 NZ MZIN01000044:23438-23842 EQICLHYGKWANTLKKQGRPIGNNDLWIACHALSLNAVLITHNVKEFQRITDLQWQDWTK.   134
T10054 WP 066609966.1 NZ CP014301:308829-309227   VQAAGHYGELRAVLARAGTPCGPLDTQIGAHARSQGLIVVTNNRREFDRMPGLRVENWV..   132
T439 NP 461950.1 NC 003197:c3195560-3195162       TQAAIHTGQIRAELARKGTPVGPYDQMIAGHAGSRGLVVVTNNLREFERIPGIRIEDWC..   132
T1070 WP 005651560.1 NC 000907:c1008583-1008185   PKHAAHFGNIKAELSKQGKLIGENDIHIAAHARSEGLILVSNNLREFERVIALRTENWV..   132
T4922 WP 012263372.1 NC 010278:1929418-1929816    HKAATHFGNIKAHLSKQGKIIGENDIHIAAHARSEGLVLVTNNLREFERVEGLRLDNWV..   132
consensus                                          * * *** *** * * * *** ** ******* ******* ****** ** ****
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X non conserved

X similar

X ≥50% conserved