

Table S1. Positions of six genes within the genomes of nine bacterial strains used for primer pair construction. The NCBI database (<https://www.ncbi.nlm.nih.gov/nucleotide/>) has been used for these purposes.

Strains	<i>ileS</i> (position)	<i>pheT</i> (position)	<i>pyrG</i> (position)	<i>rplB</i> (position)	<i>rplC</i> (position)	<i>rpsC</i> (position)
<i>Clostridium carnis</i> NCTC 10913 ^T	UYIN01000001 (1153251-1156364)	NZUYIN01000006 (c73540-71162)	UYIN01000001 (1274954-1276567)	NZUYIN01000020 (183618-184448)	NZUYIN01000020 (181987-182616)	NZUYIN01000020 (185167-185832)
<i>C. celatum</i> DSM 1785 ^T	AMEZ01000002 (28127-31237)	NZKB291681 (20477- 22855)	AMEZ01000033 (29267- 30865)	NZKB291623 (2861-3694)	NZKB291623 (1232-1861)	NZKB291623 (4422-5090)
<i>C. disporicum</i> 2789STDY5834855	CYZV01000005 (c59684-56574)	CYZV01000034 (c13255- 10877)	CYZV01000044 (c27140-25536)	CYZV01000028 (c29517- 28684)	CYZV01000028 (c31146- 30517)	CYZV01000028 (c27957- 27289)
<i>C. sartagoforme</i> AAU1	ASRV01000091 (c38061-34951)	ASRV01000086 (7001- 9379)	ASRV01000213 (c4957- 3356)	ASRV01000021 (c18384- 17551)	ASRV01000021 (c20013- 19384)	ASRV01000021 (c16821- 16153)
<i>C. septicum</i> P1044	NZFLTT01000006 (5620-8730)	NZFLTT01000049 (c4309- 1931)	NZFLTT01000017 (40563-42170)	NZFLTT01000042 (2633- 3466)	NZFLTT01000042 (1000- 1629)	NZFLTT01000042 (4196- 4864)
<i>C. tertium</i> src5	NZOAOE01000010 (30231-33341)	NZOAOE01000002 (184806-187184)	NZOAOE01000024 (42450-44051)	NZOAOE01000018 (2787-3620)	NZOAOE01000018 (1158- 1787)	NZOAOE01000018 (4350-5018)
<i>Sarcina ventriculi</i> NCTC 12966 ^T	UAUL01000007 (c267254-264144)	NZUAUL01000008 (37282-39660)	UAUL01000009 (19794- 21398)	NZUAUL01000007 (c141122-140289)	NZUAUL01000007 (c142746-142117)	NZUAUL01000007 (c139552-138887)
<i>S. ventriculi</i> 14	NZBCMV01000019 (c60031-56921)	NZBCMV01000024 (10607-12985)	NZBCMV01000005 (c11072-9468)	NZBCMV01000016 (2473-3306)	NZBCMV01000016 (849- 1478)	NZBCMV01000016 (4043-4708)
<i>S. ventriculi</i> 17	NZBCMW01000010 (c60041-56931)	NZBCMW01000003 (c374642-372264)	NZBCMW01000007 (17112-18716)	NZBCMW01000017 (2483-3316)	NZBCMW01000017 (859- 1488)	NZBCMW01000017 (4053-4718)

Footnotes: NCTC - National Collection of Type Cultures, UK; DSM - German Collection of Microorganisms and Cell Cultures, c - complementary DNA sequence