



Clostridium perfringens plasmid pCP8533etx

ATTTGATGAAAGTTGGTTTT GTGCGAGACGTTTCATAGTTG.....AAAGATTACCTATCGCTAT TGAAAAATTCTGCTGCAGGT

Clostridium perfringens strain D13122
plasmid pD13122_netEF

TTTTGACGAAAGTTGGTTTT GTGCGAGACGTTTCATAGTTG.....AAAGATTACCTATCGCTAT TGAAAAATTCTGCTGCAGGT

Clostridium perfringens F4969 plasmid pCPF4969

CTTTGATGAATCATGGTTTT GTGCGAGACGTTTCATAGTTG.....AAAGATTACCTATCGCTAT TGAAAAATTCTGCTGCAGGT

Figure S2 Genetic structure of *plc* variant. (a) Schematic representation of *plc* identified in strain CP653. 834-bp sequence inserted in intact *plc* is shown in gray region. Blue boxes represent putative ORFs (1) deduced by the rearranged nucleotide sequence with the insertion, and another ORF (2) assuming that the inserted sequence is spliced during transcription process. (b) Position of *plc* sequence where the 834-bp sequence is inserted. Both end parts of the inserted sequence is boxed. Partial *C. perfringens* plasmid sequences containing those in red (both ends) with high similarity to the insertion in CP653 *plc* are shown in a square with green line. Putative consensus sequences around the inserted position in *plc* and the plasmids are underlined.