

Plasmid	Characteristics	Reference	Accession number
pCS1-1	<i>C. sordellii</i> ATCC9714 pCS1 plasmid, <i>tcsL</i> ⁺ , <i>tcsH</i> , <i>tcs</i> ⁺	(1)	LN679999
pCS1-2	<i>C. sordellii</i> JGS6364 pCS1 plasmid, <i>tcsL</i> ⁺ , <i>tcsH</i> , <i>tcs</i> ⁺	(1)	LN681232
pCS1-3	<i>C. sordellii</i> JGS6382 pCS1 plasmid, <i>tcsL</i> ⁺ , <i>tcsH</i> ⁺ , <i>tcs</i> ⁺	(1)	LN681235
pCS1-4	<i>C. sordellii</i> UMC2 pCS1 plasmid, <i>tcsL</i> ⁻ , <i>tcsH</i> , <i>tcs</i> ⁺	(1)	LN681233
pCS1-5	<i>C. sordellii</i> S0804018 pCS1 plasmid, <i>tcsL</i> ⁺ , <i>tcsH</i> , <i>tcs</i> ⁺	This study	MG205643
pCS1-6	<i>C. sordellii</i> 7543-A pCS1 plasmid, <i>tcsL</i> ⁺ , <i>tcsH</i> ⁺ , <i>tcs</i> ⁺	This study	MG205642
pCS1-7	<i>C. sordellii</i> 7508-A pCS1 plasmid, <i>tcsL</i> ⁺ , <i>tcsH</i> ⁺ , <i>tcs</i> ⁺	This study	MG205641
pDLL230	pCS1-1Ω <i>tcsL</i> ::TT	(2)	N/A
pIP501	Broad host range conjugative plasmid, contains Tra locus	(3)	AJ505823, L39769
pCW3	<i>C. perfringens</i> conjugative tetracycline resistance plasmid	(4)	DQ366035
pCP13	<i>C. perfringens</i> , encodes beta2 toxin	(5)	AP003515
pCLL	<i>C. botulinum</i> conjugative neurotoxin plasmid	(6)	CP001057
pVS520	Tra ⁺ , Mob ⁺ , RP4 derivative, Tet ^R	(7)	N/A
pDLL46	pMTL9361 derivative with BsrGI and HindIII sites removed from <i>rep</i> , contains RP4 and Tn916 oriTs and <i>lacZα</i> within retargeting region for blue white screening, Cm ^R /Tm ^R	This study	N/A
pDLL116	pDLL46 retargeted to 621/622s site of <i>srtB</i> , Cm ^R /Tm ^R	This study	N/A
pDLL120	pDLL46 retargeted to 117/118s site of <i>parB</i> , Cm ^R /Tm ^R	This study	N/A
pDLL143	pDLL46 retargeted to 1611/1612s site of <i>cstD4</i> , Cm ^R /Tm ^R	This study	N/A
pDLL147	pDLL46 retargeted to 1392/1393s site of <i>cstB4</i> , Cm ^R /Tm ^R	This study	N/A
pRPF185	Clostridial tetracycline inducible expression vector, Cm ^R /Tm ^R	(8)	N/A
pDLL183	pRPF185 carrying <i>cstD4</i> with its predicted RBS under a tetracycline inducible promoter, Cm ^R /Tm ^R	This study	N/A
pDLL212	pRPF185 carrying <i>cstB4</i> with its predicted RBS under a tetracycline inducible promoter, Cm ^R /Tm ^R	This study	N/A
pWBG745	<i>S. aureus</i> pWBG749-family plasmid	(9)	GQ900389

1. **Couchman EC, Browne HP, Dunn M, Lawley TD, Songer JG, Hall V, Petrowska L, Vidor C, Awad M, Lyras D, Fairweather NF.** 2015. *Clostridium sordellii* genome analysis reveals plasmid localized toxin genes encoded within pathogenicity loci. *BMC Genomics* **16**:392.
2. **Carter GP, Awad MM, Hao Y, Thelen T, Bergin IL, Howarth PM, Seemann T, Rood JI, Aronoff DM, Lyras D.** 2011. TcsL is an essential virulence factor in *Clostridium sordellii* ATCC 9714. *Infect Immun* **79**:1025-1032.
3. **Thompson JK, Collins MA.** 2003. Completed sequence of plasmid pIP501 and origin of spontaneous deletion derivatives. *Plasmid* **50**:28-35.
4. **Rood JI, Maher EA, Somers EB, Campos E, Duncan CL.** 1978. Isolation and Characterization of Multiply Antibiotic-Resistant *Clostridium perfringens* Strains from Porcine Feces. *Antimicrob Agents Chemother* **13**:871-880.
5. **Shimizu T, Ohtani K, Hirakawa H, Ohshima K, Yamashita A, Shiba T, Ogasawara N, Hattori M, Kuhara S, Hayashi H.** 2002. Complete genome sequence of *Clostridium perfringens*, an anaerobic flesh-eater. *Proceedings of the National Academy of Sciences* **99**:996-1001.
6. **Marshall KM, Bradshaw M, Johnson EA.** 2010. Conjugative Botulinum Neurotoxin-Encoding Plasmids in *Clostridium botulinum*. *PLoS ONE* **5**:e11087.
7. **Palombo EA, Yusoff K, Stanisich VA, Krishnapillai V, Willetts NS.** 1989. Cloning and genetic analysis of tra cistrons of the Tra 2/Tra 3 region of plasmid RP1. *Plasmid* **22**:59-69.
8. **Fagan RP, Fairweather NF.** 2011. *Clostridium difficile* has two parallel and essential Sec secretion systems. *J Biol Chem* **286**:27483-27493.
9. **O'Brien FG, Ramsay JP, Monecke S, Coombs GW, Robinson OJ, Htet Z, Alshaikh FA, Grubb WB.** 2015. *Staphylococcus aureus* plasmids without mobilization genes are mobilized by a novel conjugative plasmid from community isolates. *J Antimicrob Chemother* **70**:649-652.