

Table S2. Comparisons of *rpoB* gene similarities in strains investigated.

Strain	Clade	<i>rpoB</i> similarity (%)		
		ATCC 9689 ³	M120 ⁴	ATCC 9714 ⁵
ATCC 9689 (T) ³	1	-	98,5	84,9
ERR126270 ²	5	98.5	100.0	84.5
ERR126271 ²	5	98.5	100.0	84.5
ERR232395 ²	5	98.6	99.9	84.5
ERR232396 ²	5	98.5	99.9	84.5
M120 ⁴	5	98.5	-	84.5
ERR232398 ²	C-I	96.6	96.3	84.4
ERR232399 ²	C-I	96.6	96.2	84.4
ERR232400 ²	C-I	96.6	96.3	84.3
ZZV14-6387	C-I	96.7	96.4	84.3
SRR1564710 ¹	C-I	96.7	96.4	84.3
SRR1564711 ¹	C-I	96.6	96.3	84.4
ZZV14-6345	C-II	97.5	97.2	84.2
ZZV14-6383	C-II	97.5	97.2	84.2
SRR1514909 ¹	C-II	97.4	97.2	84.3
ZZV13-5731	C-III	95.8	95.4	84.9
ZZV14-5902	C-III	95.8	95.4	84.9
ZZV14-6009	C-III	95.8	95.4	84.9
ZZV14-6044	C-III	95.8	95.4	84.9
ZZV14-6045	C-III	95.8	95.4	84.9
ZZV14-6048	C-III	95.8	95.5	84.9
ZZV14-6150	C-III	95.8	95.4	84.9
ZZV14-6153	C-III	95.7	95.3	84.7
ZZV14-6154	C-III	95.7	95.4	84.9
ZZV14-6388	C-III	95.8	95.5	84.9
ZZV15-6597	C-III	95.8	95.5	84.9
ZZV15-6598	C-III	95.8	95.5	84.7

¹ Strains described in Monot *et al.* 2015, Sci Rep; ² strains described in Dingle *et al.*, 2014 Genome Biol Evol.

³ Accession nr. of *C. difficile* ATCC 9689 (type strain): CP011968.1

⁴ Accession nr. of *C. difficile* strain M120: FN665653.1

⁵ Accession nr. of *C. sordellii* strain ATCC 9714: LN679998.1