

Table S1. Expressed CRISPR arrays in *C. difficile* 630 and R20291 strains

Name*	Spacer number	<i>cas</i> genes	Strand	Array position	5' end (TSS mapping or RNA-seq)**	Associated prophage
<i>C. difficile</i> 630 (NC_009089)						
CRISPR 3/4	6+3		+	1125024-1125450/ 1125594-1125820	1124818	phiCD630-1 (1088001-1143874)
CRISPR 6	13		+	1434756-1435639	1434587	skin element (1429719-1443535)
CRISPR 7	12		+	1645194-1646018	1645024	
CRISPR 8	8		+	1756278-1756833	1756109	
CRISPR 9	15		+	1935482-1936495	1935311	
CRISPR 10	2		-	2298609-2298769	2298940	
CRISPR 11	14		-	2662916-2663867	2664038	
CRISPR 12	6	<i>CD2451- CD2455</i>	-	2907464-2907889	2908058	
CRISPR 15/16	3+6		-	3396821-3397048/ 3397192-3397617	3397912	phiCD630-2 (3377033-3434358)
CRISPR 17	19	<i>CD2975- CD2982</i>	-	3455483-3456758	3456904	
<i>C. difficile</i> R20291 (NC_013316)						
CRISPR 10	14		+	1292344-1293301	~1292120	skin element (1285481-1301458)
CRISPR 11	11		+	1501690-1502442	~1501515	
CRISPR 12	4		+	1613062-1613355	~1612847	
CRISPR 13	5		+	1705739-1706095	~1705562	phi027 (1670843-1726818)
CRISPR 14	4		+	1707960-1708250	~1707743	phi027 (1670843-1726818)
CRISPR 15	14		+	1845528-1846482	~1845378	
CRISPR 16	9		-	2280799-2281424	~2281585	
		<i>CDR20291_2348-2344</i>	-	2741672-2748179		
CRISPR 19	26	<i>CDR20291_2817-2810</i>	-	3325026-3326772	~3326972	
CRISPR 20	9	<i>CDR20291_2998-2994</i>	-	3572161-3572783	~3573037	

*The numbering for CRISPR RNA is from CRISPRdb database (<http://crispr.u-psud.fr/crispr/>). **The position of 5' end was identified by 5-end RNA-seq analysis for 630 strain (Soutourina *et al*, 2013) or estimated from RNA-seq data for R20291 strain.