

Table S5. Cas systems in identified prophage genomes of environmental *C. difficile* isolates.

Strain name	Region/CRISP R ID	Completeness / prophage type	Cas- type/subtype	Gene status	System	Start	End	Strand
<i>C. difficile</i> RSS39	2_2	Incomplete	cas3a_TypeI	Forbidden	CAS	842	1414	+
<i>C. difficile</i> CF76	1_35	Questionable	cas3a_TypeI	Forbidden	CAS	23934	24875	-
<i>C. difficile</i> RS147	7_20	Incomplete	cas3a_TypeI	Forbidden	CAS	18067	18067	-
<i>C. difficile</i> RS150	3_20	Incomplete	cas3a_TypeI	Forbidden	CAS	18067	18067	-
<i>C. difficile</i> ARC182	8_44	Intact (phiCDHM14)	csm2_TypeIIIA	Mandatory	CAS- TypeIIIA	27400	27660	-