

Table S11. The CRISPR3 locus of *G. metallireducens* contains spacers of variable length.

Spacer	Sequence	Length (bp)
Gmet_C001	ACTATGCGCTCCACTTTGGCCCTGATGTTGGCCGT	35
Gmet_C002	CGCCAAATCCGCCGCGCTCCACTCCCGGCAGAAGT TGTC	39
Gmet_C003	CAAGTCCGACTTGAAGATTTGTACTGTGCGGCC	34
Gmet_C004	ACCATCACCCAGGGATCGGCACGGCCCGCATCG	34
Gmet_C005	TTGGTGCCCCAGGAAGAGTGGAAACCGCTGATCA GCGTCCG	41
Gmet_C006	TCGACCAACACCCCCGGCACGGTCATGTCGAAGG	34
Gmet_C007	GACACCGGCCTCGACGGGTGGGACGCCGCCGCCT	34
Gmet_C008	GGGAGGGACGGTGATATCGTGCAGGGAATACCAA	34
Gmet_C009	ACCTGATGCTGCCCCCTGCGGTCTGCCGTGCGCGG	34
Gmet_C0010	AGGTCATTGGACCGGGCGAAGATGCGGCCCTGA	33
Gmet_C0011	GGAATCAGTTCGCCGCGTTTTGTCCGAAGGTTA	33
Gmet_C0012	ACACAGCCTCTCAATATACCGATATCTCCTATTT	34