

Supplementary Table

Primer	Nucleotide sequence
EcoF1	TTTTTTGAATTCCAATCGACGAGTCTATGGTCAC
ClaR1	TTTTTTATCGATAGGATCGCCGAGAGGATAA
BsmF2	TTTTTTGAATGCGGGTTGACGAAACCGATCTACTC
AvaR2	TTTTTTCCCAGGGCCTGTTCCACCATGAA

Supplementary Table 1. Primers for flanking regions of copper-translocating P-type ATPase CB4 plasmid gene

	Parameters	Methylated/ Unmethylated Plasmids	Control Bacterial Lawn	Transformants
Increased Resistance	200 Ohms, 400 Ohms, 600 Ohms, 800 Ohms	+	+	0
LiCl ₂ Wash	Two 30-minute washes with 5.0mL of 5.0M LiCl ₂	+	+	0
Glycine Wash	.5% Glycine growth media	+	+	0
EPS Disruption	.3-.5mM EDTA added to growth media	+	-	0

Supplementary Table 2. Parameters changed during Electroporation. (+) is present and (-) is not present. Each variable was replicated at least 4 times.