

Supplementary Table 3 | Oligonucleotides used in this study.

Name	Sequence (5' > 3')	Experiment
16S_rRNA_27F	AGAGTTTGATCMTGGCTCAG	16S rRNA amplification
16S_rRNA_1492R	GGYTACCTGTTACGACTT	16S rRNA amplification
pUC18_invPCR_R	CACATTTCCCGAAAAAGTGCCACCTGAC	Construction for pUC18_KanR
pUC18_invPCR_F	CTGTCAGACCAAGTTTACTCATATA	Construction for pUC18_KanR
pUC18_inv_inf_pCamKanR_F	ttcggggaatgtgCCAGCCAGCCAAACAGCTCCCCGACCG	Construction for pUC18_KanR and amplification of the <i>KanR</i> gene
pUC18_inv_inf_pCamKanR_R	aacttggctgacagGAAGATCCTTTGATCTTTTCTACGGGG	Construction for pUC18_KanR and amplification of the <i>KanR</i> gene
pUC18_SallInf_con2_20000_F	cttgcattgctgcagTAGGTGAAATAGATCCCCCTAAAACTTA	Construction for pUC18_KanR/pAnec1ori
pUC18_EcoRIInf_con2_25000_R	ctatgacatgattacCAACTGCTTTTGCAATTTCTTCCTTAGTCA	Construction for pUC18_KanR/pAnec1ori
pUC18_inv_v2_R	TGATAATAATGGTTTCTTAGACGTCAG	Construction for pUC18_KanR_SacB/pAnec1ori
pUC18_inv_v2_F	TGACATTAACTATAAAAAATAGGCGTATCA	Construction for pUC18_KanR_SacB/pAnec1ori
pUC18_inv_inf_SacB_F	aaaccattattatcaGCAACTTTATGCCCATGCAACAGA	Construction for pUC18_KanR_SacB/pAnec1ori
pUC18_inv_inf_SacB_R	tataggttaatgtcaCCATTGCGCATTGAGGCTGCGCAACTG	Construction for pUC18_KanR_SacB/pAnec1ori
Anect_Cont2_36180_F	TGGCGGTTTAATACTAATACCTATAGC	Amplification of pAnec1
Anect_Cont2_36913_R	TGTAAOCCGATATTACCTCATATGA	Amplification of pAnec1
Anect_Cont3_101550_F	GTATAGCGCATTAAAGATTACTTGTGA	Amplification of pAnec2
Anect_Cont3_102277_R	TCTTTGTTGCTGATGATAAATTACAGC	Amplification of pAnec2
pUC18_SallInf_gcd_pro_F	cttgcattgctgcagGACTTCATGAGATACCTGAACCTTCAC	Construction for pUC18/Pgcd-AnecUT841_18170 and pUC18/Pgcd-AnecUT841_19130
gcd_pro_R	AAAGAGACACCATTTCAATTCAATTA	Construction for pUC18/Pgcd-AnecUT841_18170 and pUC18/Pgcd-AnecUT841_19130
gcd_pro_3F_AnecUT841_18170_F	tgaatggtgtctcttTATGGGCGTTGGTGCTATOGAATTAGCT	Construction for pUC18/Pgcd-AnecUT841_18170
pUC18_EcoRIInf_AnecUT841_18170_R	ctatgacatgattacTTATTTTGCACTGGTAATGCATAAGC	Construction for pUC18/Pgcd-AnecUT841_18170
gcd_pro_3F_AnecUT841_19130_F	tgaatggtgtctcttTATGGAATAGAAACAACAAAGGGTAG	Construction for pUC18/Pgcd-AnecUT841_19130
pUC18_EcoRIInf_AnecUT841_19130_R	ctatgacatgattacTTATTTGCATGTTTTTGGGAAGTTTATA	Construction for pUC18/Pgcd-AnecUT841_19130