



FIG. S1 Growth in LB of wild-type strain 168 (squares) and LS047 (circles). The *sigB* promoter that generates the *cwI*O antisense RNA is deleted in strain LS047. Overnight cultures of each strain were used to inoculate fresh medium to an OD<sub>600</sub> of ~0.05. This growth curve is representative of four repeats of this experiment.

**Table S1: Oligonucleotides used in this study.**

<b>PRIMER</b>	<b>SEQUENCE (5' → 3')</b>
yvcEF	CCGCGGGCTTTCCCAGCCGAAATATATGAAATATATTG
yvcEdelLEADtscpR	GTTCCTCCTTCCCACCTATGTACGAGAATCATTATAACCATC
PyvcEdel1revLICtscp	GTTCCTCCTTCCCACCTTCTGGTTGTATAGCGTTTATTTC
PyvcEdel2revLICtscp	GTTCCTCCTTCCCACCTCGTTCCTCATACTCTACG
PyvcEdel3revLICtscp	GTTCCTCCTTCCCACCTGGAATCGTATTTTGAACATCAAG
PyvcEdel4revLICtscp	GTTCCTCCTTCCCACCCCTTTTACTGTGAACCTGTCC
yvcEleadlacZ F	CCGGAATTCCGAAATATATGAAATATATTG
PyvcEdelpGhupR	TATGTACGAGAATCATTATAACCATC
PyvcEdelpGhdwnF	TATAATGATTCTCGTACATA TGAGGACAGGTTACAGTAAAAGG
PyvcEdelpGhdwnR	CCCAAGCTT CAATCTTTGATTGATTTTCC
DPSyvcEUPF	CGGAATTCGCTTTTTCGACGAAGCAAAAAGC
DPSyvcEUPR	TGCTTTTGATGATTCAGTTGTCG
DPSyvcEdwnF	CGACAACCTGAATCATCAAAAAGCA GGCGGCACTGTTATCAGCAACTC
DNPSyvcEdwnR	CCCAAGCTTCGTTT TAGGAAAGTACCGTTTCC

DNTyvceUPF	CGGAATTCTTTACATATGATGTGAAATAAACGC
DNTyvceEUPR	AATGCTGGAAGCAACCTCAGATTGC
DNPSyvceEdwnF	GCAATCTGAGGTTGCTTCCAGCATT GGCGGCACTGTTATCAGCAACTC
DNPSyvceEdwnR	CCCAAGCTTCGTTTAGGAAAGTACCGTTTCC
cw1ON1delUPFb	ACGTTTCAGAGGATGCACTTTTCGC
cw1ON1delDWNrb	TACGAATGATGAGCAGTCAAAAATACG
cw1ON1delUPR	TATATTCTAGGAAGTAGGTATTCACAATGCTGGAAGCAACCTCAGATTGC
cw1ON1delDWNF	TATATTATGTAAACTAATATGCAAGCTGAAAAAAGAGATTAAAGAACTGAAGC
cw1ON3delUPFb	CATCATTCCCTCGTAGAGTATGAGG
cw1ON3delDWNrb	GTGTATACAGCGGCCGTCATCC
cw1ON3delUPR	TATATTCTAGGAAGTAGGTATTCACCGCTTTAGCCGTTTTCTTTTGGCT
cw1ON3delDWNF	TATATTATGTAAACTAATATGCAAGACTGAATCATCAAAGCAAGCTCATC
yvcEprobefwd	AATTACACTTGGTTTGGCTTCCG
yvcEproberev(T7)	TAATACGACTCACTATAGGGAGTCACCAAAGCTTGTTGATCC
ASprobefwd(T7)	TAATACGACTCACTATAGGGGCGTTGGTTCAAGCATTGTAGG
ASproberev	GAGCCTTCTGTTTATAGAAGGC
yvcEASpromterupfwd(B)	CGCGGATCCGTGTTAACCTTGGACCTGTAGGC

yvcEASpromteruprev	GTTAATAAAGAAAGAGCCTTCTG
yvcEASpromterdofwd	CAGAAGGCTCTTTCTTTATTAACGAGCAAAAAAATAGCGTATCACC
yvcEASpromterdorev(H)	CCCAAGCTTCCAAGGATACTTTCGAATCCAGG
yvcEASSP1	GGACAATCTCCGTACAAGTTTGGCG
yvcEASSP2	CACTCAGTCTGATATCAACAACCG
yvcEASSP3(B)	CGCGGATCCTGACTGCTCATTCGTACGCTGG
yvcE5'fwd(NdeI)	GGAATTCCATATGAAAATCGAAAGCAAGCAATCTGAG
yvcEpET3'	CCGCTCGAGTTGAACAACACGTCTTACAACACC
lytEupfwd	AACGGTAGGCTCTTATGTAAGGC
lytEdorev	GTATTTGCCGTATGCGCTCAGGC
catdiffwd	GTGAATACCTACTTCCCTAGAATATATATTATGTAAACTCGGCAATAGTTACCCTTATTATCAAG
catdiffrev	CTTGCAATATTAGTTTACATAATATATATTCTAGGAAGTATCGGTGATGTCGGCGATATAGGC
yvcEPE4	GGATCAAAAAACTGCTTGTCC
yvcEPE5	AGCAACCTCAGATTGCTTGC
yvcePE7	GGAAGCCAAACCAAGTGTAAATTAAC