

Table S7. Primers used in this study

Primer Name	Purpose	Restriction Sites	Sequence
lpg0490qF	argR qPCR	None	TGCATTACCAGGATGAGTTTGC
lpg0490qR	argR qPCR	None	TGGCTTACCTCTGGTTCTAAATGTC
pmrAqF	pmrA qPCR	None	GTGGATGATGTACTIONCGTCAATGTTT
pmrAqR	pmrA qPCR	None	TGGCCACTGTTTTCAAGTAATTTT
lpg1135qF	lpg1134 qPCR	None	GACCAAAATTTGATTTACTCACTGCC
lpg1135qR	lpg1134 qPCR	None	GGCTCTAATTTATGAAATATCATTGTC
sidGqF	sidG qPCR	None	CCATTACTCGGTCGATCATTAGTTC
sidGqR	sidG qPCR	None	TGTCCCGTTTCAAAGATGAAG
fliC RT Fw	fliC qPCR	None	ACAACCAATATTTTACAACGCATGC
fliC RT Rv	fliC qPCR	None	TTCAGTATTTTGGAGCAATACGCTCC
ralF	ralF qPCR	None	AATTGACCGGTTAGTGCAAAGC
ralF	ralF qPCR	None	CCGCATTGGAAACCACATC
sdeAqF	sdeA qPCR	None	TGCTCATCAATGGCCAGAAAC
sdeAqR	sdeA qPCR	None	ACAGCCATCTCGCATTTTCG
ceg29qF	ceg29 qPCR	None	CTTGGTGCCTGGAATGATTTATG
ceg29qR	ceg29 qPCR	None	CGGTTTGCTGATGGATTAAGG
legNqF	legN qPCR	None	GGTTGCTAAGGACAATGTGACATG
legNqR	legN qPCR	None	TGGCCTCAGGTGAAAATGC
lepAqF	lepA qPCR	None	GAAAAGGATTCCGTGGCTACTG
lepAqR	lepA qPCR	None	TCAAGGACGATTGGTGTTC
sidHqF	sidH qPCR	None	TCTTGTATGTCCGAATTACTGTGATTG
sidHqR	sidH qPCR	None	CGTGATAGGTACTGCCATGATC
16SqF	16S qPCR	None	AGAATCACAGCTTGCAGCTTTG
16SqR	16S qPCR	None	CACTCATGCCAATCAGTTGATACC
OKS210	KmR Cassette	XbaI	GCGCGGATCCTTAGAAAACTCATCGAGCATCAAATGAAAC
OKS246	KmR Cassette	XbaI	GCGCGGATCCGTGTTTTTTAGCTTGGCCGGGTTACATTG
ptac-gfp-5	GFP Cassette	None	CGCCGACATCATAACGGTTCTGGCAA
ptac-gfp-3	GFP Cassette	None	CGCCGACATCATAACGGTTCTGGCAA
SacII GentR Fw	GentR Cassette	SacII	ATCCGCGGATGCATCAGCACCTTGTGCGCCTTGC
GentR Rv SacII	GentR Cassette	SacII	ATCCGCGGATGGAAGCCGATCTCGGCTTGAACG
KpnI lpg0490 Fw	argR Cloning	KpnI	ATAGGTACCGGGTATGAGATTCCTCAAGCAACCC
lpg0490 XbaI Rv	argR Cloning	XbaI	ATATCTAGAATCTTCGAGCTTGGGTTTTTTCATAAGCCC
KpnI-letS-Fw	letS Cloning	KpnI	ATTGGTACCAGCCGAGTTTACCATGAACGCAAAG
letS-XbaI-Rv	letS Cloning	XbaI	TAATCTAGATGGTTTTTCATACAAGAGATTTTTTATGGCC