

## Supplemental Table 1

Primer Name	Primer Sequence
tet 2F-PstI	GTACTTCTGCAGCTAAGCACTTGTCTCCTG
tet 2R-PstI	AGTCTTCTGCAGTTAAGACCCACTTTCACATT
P1	ATTCCGGGGATCCGTCGACC
P2	TGTAGGCTGGAGCTGCTTCG
T3 LR1R-HindIII	ATGCTAAAGCTT <u>TGTAGGCTGGAGCTGCTTCG</u> <u>AAGTTCCTATACTTTCTAGAGAATAGGAACTT</u> <u>CAATTAACCCCTCACTAAAGGG</u>
T7 LR1F-KpnI	TCGTTAGGTACCATTCCGGGGATCCGTCGACC <u>GAAGTTCCTATTCTCTAGAAAGTATAGGAACT</u> <u>TCTAATACGACTCACTATAGGG</u>
ospG LR1F	GTGTGAAAATCTCTTGTGATTTTTAAATATCGTAACAAAGGTATGACATGATTCCGGGGATCCG TCGACC
ospG LR1R	CCTCTGGCTTATAGCATCAACAAATACGTCTATAAAATATTTCTGTTTAA <u>TGTAGGCTGGAGCT</u> <u>GCTTCG</u>
ospG LR2R	TCTGCTGCCGTGATCGCACT
<u>OspG fwd</u> <u>BamHI</u>	CGCCCCGGATCCATGAAAATAACATCTACCAT
<u>OspG rev with</u> <u>stop XhoI</u>	CGCCCCCTCGAGCTATAAAATATTTCTGTTTAA
<u>OspG rev Flag</u> <u>no stop XhoI</u>	CGCCCCCTCGAGCTACTTATCATCATCATCCTTGTAATCTAAATATTTCTGTTTAA
SIR C For	AAGCTTCGATCGCTTATCCAGCAGTGGCATCA
SIR C Rev	AAGCTTCGATCGTATTGCACCGTTCGTGACAT

**Supplemental Table 1:** Primer sequences used for the deletion and complementation of *ospG* in *Shigella*.