

S2 Table. Oligonucleotides used in this study.

Primer	Sequence (5' - 3')^a	Purpose
cpxR1	<u>GCCCTCGAGG</u> TAACTTTGCGCATC GCTTG	To amplify the <i>cpxRA</i> promoter region from <i>Salmonella</i> genomic DNA
cpxR2	GCC <u>GGATCCTT</u> CATTGTTTACGTA CCTCCG	
agfD1	<u>GTGCTCGAGG</u> ACTTCATTAACA TGATG	To amplify the <i>csg</i> intergenic region for cloning into luciferase reporter plasmids
agfD2	GCC <u>GGATCCT</u> GTTTTTTCATGCTGT CAC	
agfD3-FWD	<u>GTACCTGCAGG</u> ACTTCATTAAC ATGATG	To amplify the <i>csg</i> intergenic region from <i>Salmonella</i> genomic DNA for genome engineering
agfD4-REV	GTC <u>AGGATCCT</u> GTTTTTTCATGCTG TCAC	
agfD5-FWD	<u>GTACCTGCAGT</u> GGTTAACAATCCG GG	To amplify the <i>csg</i> intergenic region and <i>csgD</i> ORF from <i>Salmonella</i> genomic DNA for genome engineering
agfD6-REV	GTC <u>AGGATCC</u> GGGGCGAATAGCC ATA	
bcsG checkF	<u>GATCGGATCC</u> GGATTTCTCCAGTT CGGTAA	To amplify <i>bcsG</i> from <i>S. Typhimurium</i> D23580 for DNA sequencing and genome engineering
bcsG checkR	GAT <u>CCTGCAGT</u> GGTATGGCTGAAT GACTG	
3xFLAG-linker A	TCGAGAATGTAGCAGATCTGGAC TACAAAGACCATGACGGTGATT ATAAAGATCATGACA	To construct the p3xFLAG vector from pFLAG-CTC
3xFLAG-linker B	TCGATGTCATGATCTTTATAATCA CCGTCATGGTCTTTGTAGTCCAG ATCTGCTACATTC	
csgD-ORF-start	<u>GATCCTCGAGG</u> TCCATAGTAGTCA TGGTCA	To amplify the <i>csgD</i> ¹⁴⁰²⁸ and <i>csgD</i> ^{CT18} -alleles for cloning into p3xFLAG
csgD-ORF-end	GATCGGAT <u>CCCGCCT</u> GAGATTATC GTTTGC	
csgDORFstartPstI	GAT <u>CCTGCAGG</u> TCCATAGTAGTCA TGGTCA	To amplify the <i>csgD</i> -containing DNA region from <i>S. Typhi</i> CT18 for genome engineering
csgDreplaceREV	GATCGGAT <u>CCCGAAGAC</u> GACGGT TTTCTC	

^a Nucleotide sequences corresponding to restriction enzyme sites are underlined.