

Table S2. *E. coli* genomes carrying the 69.2-kb insertion.

<i>E. coli</i> strain	Sanji	CRE1540	MRY15-117	H8	14EC017	WCHec4533	HB-Coli0
Number of plasmids	6	4	2	3	3	4	3
Total Resistance Genes	32	36 (54) ^a	12	16	22 (24)	21	16
Chromosomal Res. Genes	6	18 (19)	6	6	6	6	6
Plasmid Res. Genes ^b	pSJ_255, 27 pSJ_82, 1	p1540-1, 2 p1540-2, 19 (23) p1540-3, 12	pMRY15-117_1, 7 pMRY15-117_2, 1	plasmid B, 10	p14EC017a, 1 p14EC017b, 17	pCTXM15, 13 pNDM4, 2	unnamed1, 10

^a Number indicates total non-redundant antibiotic resistance genes, number in parentheses indicate total count including replicates.

^b Number following the plasmid names indicates the number of non-redundant antibiotic resistance genes on that plasmid.