

**Supplementary Table S3. List of the PCR primers used for colony-direct PCR in this study.**

<b>Primer set<sup>a</sup></b>	<b>Primer</b>	<b>Sequence</b>	<b>Length of primer</b>	<b>Size of expected PCR product</b>	<b>Description</b>
M13	RV	CAGGAAACAGCTATGAC	17 nt	124 bp	The primer set used to target the multiple cloning site of plasmid pCU1.
	M4	GTTTTCCCAGTCACGAC	17 nt		
MecA	mecA-F	GTTCCACTTATTTTAATAGTTGTAGTTG	28 nt	506 bp	The primer set used to target the methicillin-resistant gene.
	mecA-R	GGAACGATGCCTATCTCATATG	22 nt		

<sup>a</sup>, Colony-direct PCR was conducted using the primer set and KAPA Taq DNA Polymerase (Kapa Biosystems, Woburn, MA). The PCR products from the donor hosts and the 10 colonies tested in each group were all the expected size based on gel electrophoresis.