

Deletion of *Escherichia Coli* K30 Type I Capsule Assembly Gene *wzc* Confers Resistance to The Antibiotic Erythromycin in Solid Media

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SUPPLEMENTAL MATERIAL

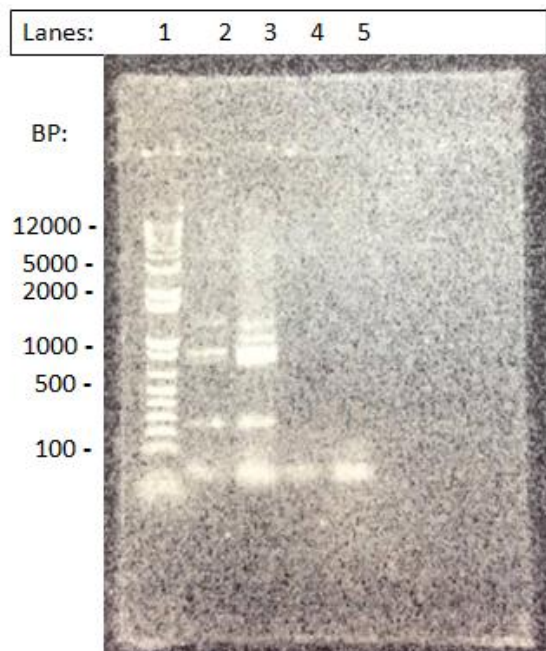


FIG. S1 Generation of pKD3 insert using PCR and run on a 1% agarose gel. Lane 1- ladder, Lane 2- Δwza with pKD3, Lane 3- Δwzc with pKD3, Lane 4- Δwza negative control, Lane 5- Δwzc negative control. Second PCR attempt after obtaining correct primers. The expected product for both lanes containing the plasmid was obtained (~1kb bands), along with primer dimers and non-specific bands. 1% DMSO was added. PCR protocol: 95°C for 7 mins; 94°C for 30s; 55°C for 30s; 72°C for 1.5mins; repeat 35x; 72°C for 10mins.