

Table S1. Primers used in this study.

Primers	Sequence (5'-3')	Purpose
VP_Kan	F:attgatgcacgtagtaaataccagtgaacaaatagcttcggatactcctt gagcgattgttaggct R:gatgcgacgggcagactttgaaaatgttcgaccagcaacgtgatggcaatt gaatatcctccttagttcc	50 bp overhang primers for tagging virulence plasmid with <i>kan</i>
KO_test	F: cgccttcttgacgagttctt R: ctaaggaatgaggtggtgag	Verification of transformation