



Notes:

- pKK22 is designed to be used in USA300 strains of *S. aureus* containing LAC-p01 (pUSA01)
- Entire plasmid sequence can be found in GenBank Accession KX085042
- *tmpR* denotes trimethoprim resistance in both *E. coli* and *Staphylococcus* species
- Clal site is methylation blocked and sits between the promoter and *dfrA* gene
- The R6Ky origin of replication requires *pir+* strains of *E. coli* to replicate

Reference:

Christina N. Krute, Kelsey L. Krausz, Mary A. Markiewicz, Jason A. Joyner, Srijana Pokhrel, Pamela R. Hall, and Jeffrey L. Bose. 2016. Generation of a stable plasmid for *in vitro* and *in vivo* studies of *Staphylococcus* species. *Applied and Environmental Microbiology*. PMID: 27637878