

# PTET-T - A PLASMID FOR CHROMOSOMAL INTEGRATION OF PTET-FBFP & KANAMYCIN ANTIBIOTIC RESISTANCE INTO SYNECHOCYSTIS SP. PCC6803

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The plasmid was constructed in *E. coli* DH10B which was grown in LB at 37°C and 250 rpm in 14 mL BD Falcon™ round bottom tubes. Kanamycin (kan) (20 µg/mL) and spectinomycin (spec) (100 µg/mL) were added as appropriate. Plasmids were constructed using the Golden Gate assembly method (Engler et al., 2008) or blunt end ligation based cloning, and were sequence verified

**Publication:** [Oxygen responsive genetic circuits constructed in \*Synechocystis\* sp. PCC 6803](#)