

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](#)