

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

Moon, Tae Seok Hanford, Charles

T-017841

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