DNA PLASMIDS TO CONTROL GENE EXPRESSION IN E. COLI

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These plasmids contain target binding regions (TBRs) targeting *rfp* that were placed under the control of pTet via blunt end lifgation. Hfq binding sites that had been identified from the literature were inserted adjacent to the TBR sequence using either blunt end ligation or Golden Gate assembly, depending on the size of the binding site.

pAH197: Plasmid containing constitutively expressed RFP, GFPmut3, and CFP.
pAH171: Plasmid containing aTc-inducible pTet promoter driving expression of an antisense RNA targeting RFP
pAH253: Plasmid containing aTc-inducible pTet promoter driving expression of an antisense RNA targeting GFPmut3

Publication: Development of Design Rules for Reliable Antisense RNA Behavior in E. coli