

pRSET-iGluSnFR3 Transformed E. coli Inoculation

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Protocol:

1. Added 24 μ L ampicillin to 24 mL LB broth
2. Prepared 8 culture tubes and labeled them pRA-pRH
3. Added 3 mL LB-ampicillin medium to each tube
4. Identified 8 colonies on the plate and circled each one with Sharpie
5. Swabbed each colony with a different sterile toothpick and added to a different culture tube
6. Incubated all 8 cultures at 37 °C and shook at 200 rpm overnight

Results: All of the liquid cultures had E. coli growth when we checked them the next day.

Conclusion: Tomorrow, we will miniprep the plasmid DNA from all 8 liquid cultures.