

Inoculation of G1 Transformed E. coli

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Protocol:

1. Added 3 mL LB-kanamycin medium to 8 culture tubes
2. Identified 8 colonies on the G1 plate circled each one with Sharpie
3. Swabbed each colony with a different sterile toothpick and dropped it into their respective liquid culture
4. Incubated all 8 liquid cultures at 37°C while shaking at 250 rpm overnight

Results: When we checked the liquid cultures the next day, all of the tubes had growth.

Conclusion: Because there was E. coli growth in all of the culture tubes, we will perform a miniprep on all 8 liquid cultures.