

Overnight Liquid Culture

Aim:

- Growing bacterial cell cultures

Timeframe:

- Preparation: 10 minutes
- Wait-time: over-night
- Overall: 1 day

Materials:

- 50 ml falcon tubes
- 200 ul Pipette tips
- Agar plates or liquid culture with target bacteria

Procedure:

1. Pick one colony from the transformation plates (use 200µl pipette tip to pick up colony) or gently scratch the top of a glycerol stock with a pipette tip.
2. Inoculate in 10 mL LB medium containing the appropriate antibiotic.
3. Grow the cells overnight (16-18 hours) on a shaker at 37°C and 220 rpm.
4. Use the bacterial cultures for further experiments such as miniprep.