

Glycerol Stock Preparation

Adapted from Butanerds Protocols from the University of Alberta iGEM Protocols pdf

What you will need

- Overnight bacterial growth
- screw captubes
- glycerol

Protocol

- Pipet 0.5mL of 50% glycerol into 3 1.5 screw cap tubes
- Add 0.5mL of overnight culture to each tube
- Pipet up and down to gently mix
- Flash freeze in liquid N₂ or dry ice/ethanol bath
- Place in -80 C freezer when frozen