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Glycerol stocks

DOI

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Protocol status: Working

We use this protocol and it's working

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Keywords: glycerol stocks overnight liquid culture, h₂o with 80ml pure glycerol, pure glycerol, glycerol stock, overnight liquid culture, pichia ypd, antibiotic, remaining liquid, 812μl of cell

Abstract

- Overnight liquid culture (3mL) + Antibiotic.
- For E.coli Low salt LB
- For Pichia YPD
- 80% Glycerol: mix 20mL H₂O with 80mL pure glycerol and then autoclave
- E. coli: 812μL of cells mix with 188 μL of sterile 80% glycerol
- Pichia: Spin 2min at 2000g. Decant 2ml. Resuspend in remaining liquid. 812μL of cells mix with 188μL of sterile 80% glycerol.
- Use cryovials for freezing away.

