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Glycerol stocks

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Works for me

[dx.doi.org/10.17504/protocols.io.8e3htgn](https://doi.org/10.17504/protocols.io.8e3htgn)

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MATERIALS TEXT

LB-Low salt

YPD

80% Glycerol

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



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