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Glycerol stocks

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Protocol status: Working

We use this protocol and it's working

Created: October 18, 2019

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Materials

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