



Oct 12, 2021

# Glycerol stock preparation

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iGEM IISER Pune India 2021



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This protocol is for the preparation of 10% glycerol stocks of bacterial strains.

DOI

[dx.doi.org/10.17504/protocols.io.bypppxvn](https://dx.doi.org/10.17504/protocols.io.bypppxvn)Ashwinuday 2021. Glycerol stock preparation . **protocols.io**<https://dx.doi.org/10.17504/protocols.io.bypppxvn>

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- 1 From a streaked plate of the bacteria, pick one colony and inoculate into a test tube containing **10 mL** 1X LB
- 2 Grow the culture till it reaches an OD ~ 0.6
- 3 Into cryo-vials add **1.6 mL** culture and **0.4 mL** 50% autoclaved glycerol.

This is for preparation of 10% glycerol stock. This can be changed according to the requirement.

4 Flash freeze the tubes in liquid Nitrogen and store it at  $-80^{\circ}\text{C}$