

Protocol: Yeast Glycerol Stocks

Yeast can be frozen indefinitely at -80°C in a solution of 15% glycerol. Follow this protocol to make glycerol stocks of yeast strains.

Materials Required:

- Sterile solution of 50% glycerol in H_2O (v/v)
- Cryotubes
- A fresh (1-day old) culture of yeast

Protocol:

1. Back-dilute the yeast culture to be frozen down one day before freezing.
2. To a cryotube, add 700 μl of yeast and 300 μl of sterile 50% glycerol. Vortex.
3. The glycerol stock can then be stored immediately at -80°C .