

Bacterial stocks

A bacterial stock must be made for every construct in the lab.

- Add 300 μ l of 80% glycerol (sterile) to a cryovial.
- Add 700 μ l of bacterial culture
- Mix well (vortex)
- Store at -80C

To recover a strain from -20C, scrape some of the ice, then streak out some of the cells on a plate (do not thaw the cryovial completely, as ~50% of cells are lost upon every freeze/thaw cycle).