

## Glycerol Stocks

After sequence confirmation, making a glycerol stock is crucial. Be sure to label on the tube what vector the biobricks is contained in (PGEM-T, iGEM, and if it is an iGEM vector, what resistance). Making a glycerol stock for both the PGEM-T and iGEM vectors is important. The final concentration of glycerol should be 15%.

<u>Reagent</u>	<u>Volume (ul)</u>
80% Glycerol	200
Overnight Liquid Culture	850
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	1050ul = 1.05ml

Combine volumes in cryo-tube (orange cap small tube, located near the supply of kimwipes)

Vortex

Place in -80 degree freezer in Chen lab in Biobrick box on the bottom shelf. ]

**Record the Biobrick number, vector, and antibiotic resistance marker on the BioBricks page of the wiki to indicate this has been frozen.** (If you don't know how to use the wiki – ask! This is really important.)