



Submitting Sample to CGF for sequencing

CGF takes samples in either 96- or 384-well format.

We recommend to make an extra copy of your *E.coli* plate(s) for CGF sequencing using a freezer medium (the recipe below). You need inoculate your bacteria on the medium and culture overnight to bring to CGF.

Another option is LB medium with 0.8% of glycerol which will keep your *E.coli* alive during the melting-freezing process. It will be better to bring frozen plate(s) to keep your clones from cross-contamination. Contact CGF staff for additional information.

FREEZING MEDIUM

Ingredients (1 liter)	Amount
Yeast extract	5 g
Tryptone	10 g
NaCl	10 g
KH ₂ PO ₄	1.80 g
K ₂ HPO ₄	6.27 g
Sodium citrate	0.50 g
(NH ₄) ₂ SO ₄	0.90 g
Glycerol	44 ml

Autoclave, cool to room temp then add:

1 M MgSO ₄ * 7 H ₂ O (filter sterilized)	0.4 ml
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Add appropriate antibiotic