

IGEM Groups

Team Members	Biobricks assigned	To Do list
Ingrid Speilman Tejas Nirajan Pavel Bogomiakov	BBa_K110010 BBa_K1100017 BBa_J63001	These a BB's require a miniprep to obtain the plasmid from the bacteria cultures in which they are contained. The Bacterial cultures are in the Boeke lab on plates, wrapped and on Lisa Scheifele's 4 deg C refrigerator shelf
Allison Suarez Joy Chang Nate Sotuyo	BBa_K110008 BBa_K1100016	PCR using yeast gDNA that can be found in the freezer in the BAG lab
Raghav Ramachandran James DiCarlo Jasper Chen	BBa_K1100011 BBa_K1100012 BBa_K1100013	PCR using yeast gDNA that can be found in the freezer in the BAG lab
Jaime Liu Brian Capaldo Alyson Nickols	BBa_K110001 BBa_K110003	PCR using yeast gDNA that can be found in the freezer in the BAG lab
Ambhi Genesan Alexandra McMillan Rick Carrick	BBa_K1100015 BBa_K110009	PCR using yeast gDNA that can be found in the freezer in the BAG lab

PCR Protocols will follow, but for now try these from Tejas:

Protocol that was used.

2.5 μ L Taq Buffer

4 μ L dNTP

1 μ L DNA (>10 ng/ μ L)- Yeast gDNA

5 μ L Left Primer (1 μ M)

5 μ L Right Primer (1 μ M)

0.25 μ L Taq

7.25 μ L water

Here is another protocol we can try using.- (no DMSO in BAG lab- probably by Monday afternoon)

0.5 μ L DMSO

1.0 μ L Taq Buffer

1.0 μ L dNTP

0.05 Taq enzyme

2 μ L DNA (>10 ng/ μ L)- Yeast gDNA

1.45 μ L water

2 μ L Left Primer (1 μ M)

2 μ L Right Primer (1 μ M)

_____ Total: 10 μ L (we can go larger if necessary)