COLOR CODING KEY

Characterization
Construct
Data Collection/Analysis
Improvement of Biobrick
Plant-Care
Plasmid
Plasmid/Construct Design
Preparatory Work

Tuesday April 30th

- Received 300 seeds from Martin Lab

Friday May 3rd

- Planted first batch of seeds as practice

Wednesday May 29th

- Two new batches of seeds planted

Friday June 7th

- Received seeds from Tran Lab
- Planted four new batches of seeds

Thursday June 20th

- Started planning for wet lab to start tomorrow
- LB powder, autoclave (find a working autoclave), make sterile LB media, put in autoclave/cool (sterilize media), aliquot into tubes, stab bacteria and put in liquid media (not airtight), put in shaker

Making LB media

- 25 g of powder for every 1 L of water
- Autoclave for 15 min on 120 degrees Celsius
- Prepare hot water bath for effective cooling

- Allow to cool before making additions (including antibiotics)

Friday June 21st

- ***All wet lab materials came in***
- Constructs and primers are in drawer at the front
- Backbones, knockout yeast, and Rowley plasmid are in 4 degree fridge

Made agar plates

- 25g of LB powder, 12 g of agar powder
- Add water, and autoclave
- Sterilize bench/cool in water bath
- Add antibiotics (Ampicillin)
