

COLOR CODING KEY

Spectrophotometry Measurements

Construct Group

Plasmid Group

Interlab

Cell Culture/Plating

Biobrick Group

Cyanobacteria Transformation Group

Experimental Verification

Plasmid & Construct Design Group

Week 17

September 25, 2018

Biobrick Group (Woody/Karthik)

- Miniprep and sequencing of cpc560, orig EYFP, opto EYFP, cpc, idiA

September 27, 2018

Experimental Verification

- Induced Cyanobacteria with IPTG 1mM and added 75 uL of HEPES for buffer.
Measured OD at 1.141, 1.167