Name: Amirah, Krithika  
Date: 9/11/19  

Goal:  
1. Overnights of transformed pcb302 glycerol stock  
2. Cell count for transformed symbiodinium
Name: Amirah  
Date: 9/11/19  

Goal:  
1. Make overnights from the transformed pcb302 glycerol stocks  

Protocol:  

Overnight Cultures  

1. Added 7 mL of LB to a 15 mL Falcon tube along with 7 μL of antibiotics (Kanamycin)  
2. Dipped a pipette tip into your the glycerol stock and dropped into the tube  
3. Incubated in the back incubator at 30° C at 220 rpm for hours
Name: Krithika

Date: 9/11/19

Goal:
Cell count for transformed symbiodinium from 9/3/19 via hemocytometer

Protocol:
1. 10 μl of each sample was pipetted into the hemocytometer and placed under a microscope for counting.
   a. Samples:
      i. SHS GFP, SC2 GFP, DIC GFP
      ii. SHS RFP, SC2 RFP, DIC RFP

Results:
No cells were visible; the transformation was unsuccessful.