

8/9/17

Wednesday, August 9, 2017 1:55 PM

Who's in lab: Salma, Nathan, Ana

To do:

- Start Competency Test
- Miniprep GA1 products to prepare for sequencing
- Transform GA2 products into DH5a to check if Gibson worked

Mini prep GA 1

- Weren't able to miniprep this overnight culture because it was not made from colony with confirmed insert
- Remade overnight culture in 10 mL LB+ Cam-> will miniprep and PCR tomorrow

Competency

- Plated 50pg/uL and 10 pg/uL in DH5a and BL21
- Will check colony count tomorrow to determine efficiency

GA2 products

- Transformed into new DH5a competent cells (even though we haven't yet checked the efficiency)

Tomorrow

- Get colony count of all 8 plates for cell competency test- enter information into excel (found online in cell competency protocol) to determine the efficiency of the test
- Miniprep GA1 overnight culture (on shaker) and PCR
- Make overnight culture from the colonies grown on DH5a GA2 so that we can eventually use BL21 to express our YCP (and see if Gibson worked)