

## MAY

### Tuesday May 9th, 2017

- Prepared streak plate of BL21(DE3) gold
- Inoculated expression flasks with T7 RNA Polymerase

### Friday May 12th, 2017

- Ran SDS-PAGE gel of T7 RNA Polymerase expression samples
- Overexpression of BL21 (DE3) gold

### Monday May 15th, 2017

- Overnight cultures created for pET EF-G in BL21 (DE3)
- purification of T7 RNA Polymerase

### Tuesday May 16th, 2017

- Minipreped plasmid pKK3535
- Overexpression done for pET EF-G
- T7 RNA Polymerase Purification
- Ran SDS-PAGE gel of T7 RNA Polymerase purification samples
- Minipreped T7 Polymerase samples and sent for sequencing

### Wednesday May 17th 2017

- SDS-PAGE performed on the pET EF-G overexpression

### Thursday May 18th, 2017

- Buffers prepared for the protein purification of pET-EFG

### Tuesday May 23rd, 2017

- Cell lysis done for protein purification of pET E-FG

### Wednesday May 24th, 2017

- Finished purification of pET EF-G

### Thursday May 25th, 2017

- Replaced TAKM7 buffer for the purification of pET EF-G

### Friday May 26th, 2017

- pJET cloning of MS2



# Lethbridge iGEM 2017

## **Monday May 29th 2017**

- Regenerated nickel resin from purification of pET EF-G
- Absorbance taken find out the concentration of pET EF-G

## **Tuesday May 30th, 2017**

- Concentrated, quantified and froze aliquots of pET EF-G
- Overnight cultures for ASKA(-) IF1, IF2, IF3, EF-Tu, EF-Tu and EF-Ts

## **Wednesday May 31st, 2017**

- Protein overexpression done with IF2, IF3, and EF-TU samples