

MAY

Monday May 1st, 2017

Tuesday May 2nd, 2017

Wednesday May 3rd, 2017

Thursday May 4th, 2017

Friday May 5th, 2017

Saturday May 6th, 2017

Sunday May 7th, 2017

Monday May 8th, 2017

Tuesday May 9th, 2017

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

Wednesday May 10th, 2017

Thursday May 11th, 2017

Friday May 12th, 2017

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

Saturday May 13th, 2017

Sunday May 14th, 2017

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

Friday May 19th, 2017

Saturday May 20th, 2017

Sunday May 21st, 2017

Monday May 22nd 2017

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

Saturday May 27th, 2017

Sunday May 28th 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