



## COLOR CODING KEY

**Characterization**

**Construct**

**Data Collection/Analysis**

**Improvement of Biobrick**

**Plant-Care**

**Plasmid**

**Plasmid/Construct Design**

**Preparatory Work**

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### Sunday August 18th

- Plates:
  - GC 1- 2 colonies
  - GC 3- 5 colonies
  - GC 4 - 3 colonies
- Liquid inoculation:
  - 5mL LB + Kan + 1 colony
    - GC-1 -> Biobrick
    - GC-3 -> AS-35 promoter
    - GC-4 -> HS-35 promoter

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### Monday August 19th

- Plants:
  - No fluorescence due to the large size of the plasmid
  - No TMV in agroinfiltrated areas

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### Tuesday August 20th

- Plates:
  - Made KAN plates
- Received BL21 from Dr. French
- Transformed P2 and T7 into the BL21 and spreaded on the plates

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### Wednesday August 21st

- Liquid inoculation: no growth
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#### **Thursday August 22nd**

- Researched doing western blot or qRT-PCR to confirm results seen in plants
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#### **Friday August 23rd**

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#### **Saturday August 24th**

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