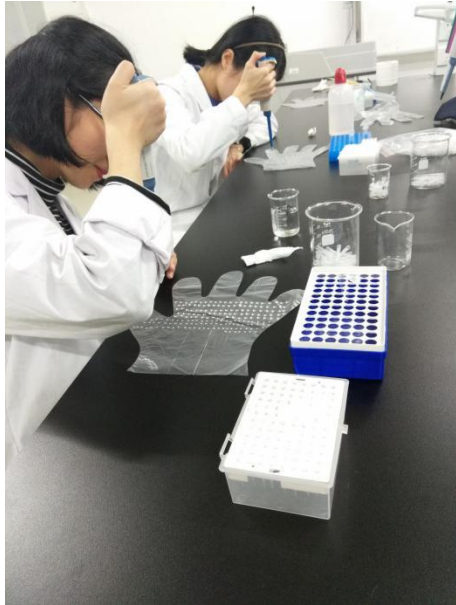


## Candler



一、 March 27th:

1.The production of competent cells by Kit

二、 March 28th:

1.SDS-PAGE

2.T-vector transformation

三、 March 29th:

1.GDNA was extracted by CTAB

2.T1 plasmid was inoculated

3.Stock

四、 April 5th

## Candler

- 1.Plasmid DNA extraction
- 2.T2 generation plasmid inoculation

### 五、 April 6th

- 1.Pave board
- 2.Inoculate to LB liquid medium

### 六、 April 7th

- 1.extract gDNA

### 七、 April 10th

- 1.GDNA was extracted by CTAB

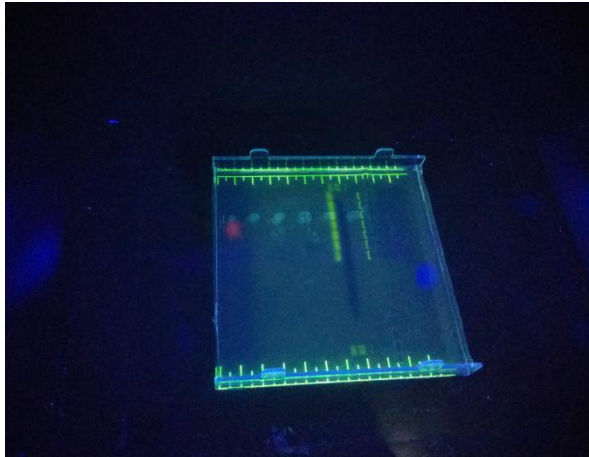
### 八、 April 11th

- 1.Extraction of yeast gDNA by CTAB

### 九、 April 12th

- 1.Agarose gel electrophoresis

## Candler



十、 April 13th

1. Cloning experiments of Control DNA fragments

十一、 April 17th

1. Extraction of yeast gDNA by CTAB

十二、 April 18th

1. Agarose gel electrophoresis

十三、 April 19th

1. Extraction plasmid

2. Agarose gel electrophoresis

3. AMP conversion plate validation

十四、 April 20th

## Candler

- 1.Cloning experiments of Control DNA fragments
- 2.Extraction of yeast gDNA by CTAB

十五、 April 21th

- 1.Agarose gel electrophoresis

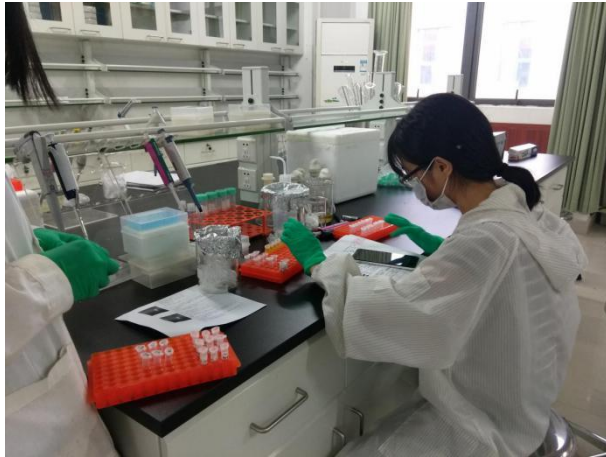
十六、 April 24th

- 1.Cloning experiments of Control DNA fragments
- 2.Extraction plasmid
- 3.Agarose gel electrophoresis
- 4.PCR

十七、 April 25th

- 1.Purification of GDNA
- 2.Inoculated taste bacteria fluid
- 3.Agarose gel electrophoresis
- 4.PCR

## Candler



十八、 April 26th

1.inoculation

2.Transformation of preparing competent cells and competent

3.Agarose gel electrophoresis

十九、 April 27th

1.Transformed plate observation

2.Enzyme digestion was performed with a kit

3.Agarose gel electrophoresis

4.PCR

二十、 April 28th

1.Extraction plasmid

2.Agarose gel electrophoresis

二十一、 May 1st

## Candler

1. Transformed light off plasmid

2. Stock

二十二、 May 2<sup>nd</sup>

1. Light off transformed plates were observed

2. Stock

二十三、 May 3<sup>rd</sup>

1. To configure Streptomycin

2. Plasmid connection

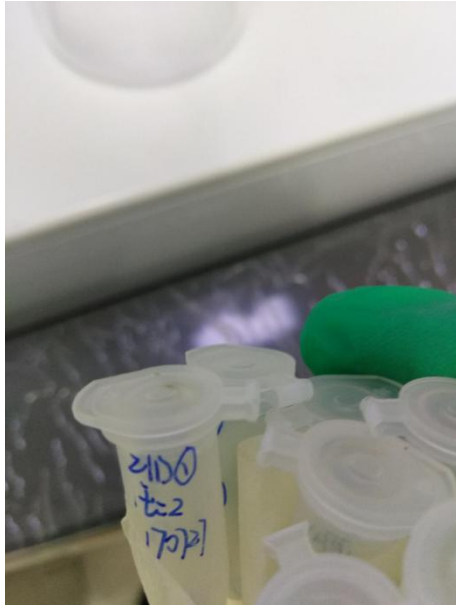
3. Plasmid purification

二十四、 May 4<sup>th</sup>

1. Extraction plasmid

2. Inoculate to LB liquid medium

## Candler



二十五、 May 5<sup>th</sup>

- 1.Streptomycin gradient plate observation
- 2.Lightoff plasmid was extracted
- 3.Agarose gel electrophoresis

二十六、 May 7<sup>th</sup>

- 1.Streptomycin test
- 2.Do light on system validation

二十七、 May 9<sup>th</sup>

- 1.Extraction plasmid
- 2.Agarose gel electrophoresis
- 3.Stock
- 4.inoculation

# Candler

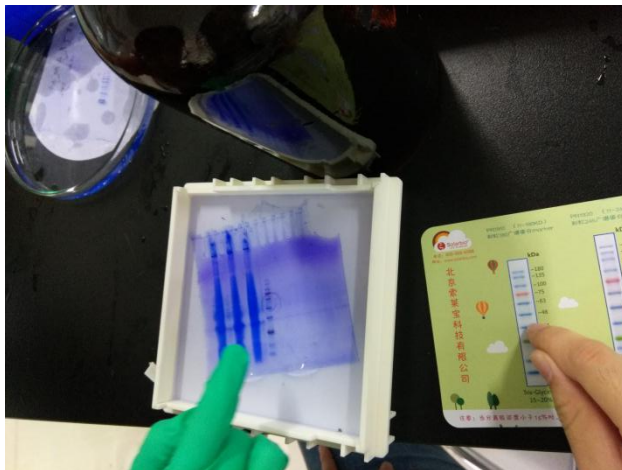
5.light on T1 generation transformation

二十八、 May 10<sup>th</sup>

- 1.Extraction plasmid
- 2.Agarose gel electrophoresis
- 3.Rubber cutting
- 4.Agarose gel electrophoresis

二十九、 May 11<sup>th</sup>

- 1.Agarose gel electrophoresis plastic recycling
- 2.Agarose gel electrophoresis



三十、 May 15<sup>th</sup>

- 1.Stock
- 2.Agarose gel electrophoresis plastic recycling



# Candler

3. Agarose gel electrophoresis

三十一、 May 16<sup>th</sup>

1.1. Agarose gel electrophoresis plastic recycling

2. Agarose gel electrophoresis

3. To configure Streptomycin

4. light on T1 generation transformation

三十二、 May 17<sup>th</sup>

1. light on T1 generation transformation

2. Stock

June 26<sup>th</sup>

1. Learning HPLC operations

2. Enzyme digestion

June 27<sup>th</sup>

1. Rubber cutting

2. Agarose gel electrophoresis

June 28<sup>th</sup>

## Candler

2. Agarose gel electrophoresis plastic recycling

2. Agarose gel electrophoresis



June 29<sup>th</sup>

1. Enzyme digestion

2. Agarose gel electrophoresis

June 30<sup>th</sup>

3. Agarose gel electrophoresis plastic recycling

2. Agarose gel electrophoresis

July 3<sup>rd</sup>

1. Enzyme digestion

2. inoculation

July 4<sup>th</sup>

## Candler

1.Extraction plasmid

2.Agarose gel electrophoresis

July 5th

1.Purified plasmid

2.Agarose gel electrophoresis

3.Enzyme digestion

July 6th

1.Agarose gel electrophoresis

2.Agarose gel electrophoresis plastic recycling