

1. 2009-07-19

Received the Three Counter Plasmid

13:00 Transformation:

Transform the three counters plasmid into the DH5 α cell and apply the bacteria template to K⁺ plate

15:00 Plate cultivation

37°C plate culture

16:00 Double digestion for GFP vector

23:00 Tube cultivation

Pick single clones on the plate and 37°C tube culture in shaker

2009-07-20

10:00 Miniprep

13:00 PCR for T3 Polymmerase

21:00 PCR production purify

2009-07-21

1:00 Double digestion for purified T3 Polymerase PCR Production

8:00 Purify the digestion production

9:00 Ligation of T3 polymerase and TetR backbone

14:30 Transformation

16:15 Plate cultivation

2009-07-22

6:30 Tube cultivation for T3 polymerase bacteria

10:30 Tube cultivation for three counter bacteria

18:00 Sequencing for T3 polymerase bacteria and three counter bacteria

20:00 PCR for T3 Promoter

2009-07-23

10:40 PCR production purify

12:30 Double digestion for purified T3 Promoter PCR Production

16:30 Purify the digestion production

17:30 Ligation of T3 promoter and GFP vector

18:00 Miniprep for T3 Polymerase

21:30 Ligation of T3 promoter and TetR backbone (T3 promoter parts)

22:00 Transformation of T3 promoter + GFP

23:00 PCR for T7 polymerase

23:30 Plate cultivation of T3 promoter + GFP

2009-07-24

10:30 Transformation of T3 promoter parts

12:00 Tube cultivation of T3 promoter + GFP

14:30 Plate cultivation of T3 promoter parts

15:00 Purify of T7 polymerase PCR production

2009-07-27

11:00 Double digestion of purified T7 polymerase PCR production

12:30 Tube cultivation of T3 promoter + GFP

14:30 Tube cultivation of T3 promoter parts

19:30 Tube cultivation of T3 Polymerase

21:00 Purify the digestion production of T7 polymerase

22:30 Ligation of T7 polymerase and 1-2M vector

2009-07-28

12:00 Transformation of T7 polymerase

20:30 Plate cultivation of T7 polymerase

2009-07-29

12:30 Miniprep of T3 polymerase and T3 promoter + GFP and T3 promoter parts

16:00 Tube cultivation of T7 polymerase

17:15 Double digestion of T3 polymerase and T3 promoter + GFP and T3 promoter parts

2009-07-30

12:30 T7 Polymerase store the strain

13:00 T3 Promoter + GFP Double digestion check

13:00 T3 Promoter Parts Double digestion check

13:45 T7 Polymerase Miniprep

2009-08-01

15:00 T7 Polymerase + 1-2M check

2009-08-05

18:20 T3 Promoter PCR

2009-08-06

21:30 Gel recycle of T3 Promoter PCR

23:45 T3 Promoter PCR Product Double digestion

2009-08-07

11:00 Purify of T3 Promoter Digested product

11:00 Three Counter Plasmid Miniprep

15:30 T3 Polymerase High pure PCR

18:00 Gel recycle of T3 Polymerase PCR

2009-08-08

11:00 Bi-stable Miniprep

12:00 Bi-stable Plasmid Double Digestion

2009-08-09

21:00 Ligation of T3 Promoter (insert) and PSB1K3 (Vector)

21:15 T3 Polymerase PCR Product Double Digestion

2009-08-10

6:00 T3 Polymerase Digestion Product Purify

6:30 Ligation of T3 Polymerase (insert) and PSB1K3 (Vector)

10:00 Transformation of T3 Promoter

22:00 Transformation of T3 Polymerase

2009-08-11

4:00 Sake the T3 Promoter Parts

4:00 PCR of T3 Promoter Parts

16:30 T3 Promoter Parts Miniprep