

2013-5-11 Meeting Memo

Time: 2013-05-11 Saturday

Location: Gui Huashan Building

Moderator: Tina Zhang

Recorder: Stella Guo

A. Experimental training summary by Tina Zhang

1. Problems: As we have nearly twenty people so effects of training were not good as expected. And to some extent we wasted too much materials.

How to solve this problem: From the second turn Tina Zhang will teach two Junior students 存在 and they will teach other sophomore.

First Group: Forgot add ampicillin when selecting transformants. And we made some mistakes when preparing LB broth.

Second Group: Didn't get a correct gel picture.

Third Group: Everyone has different style so we can choose a better way.

From our lab journal: From now on we can make two kinds of journals. The one reads experiment protocols(like third group's) while we can put down some details (like first group's)

2. Everyone can take analysis of gel picture made by Shengquan Zeng as a example.

B. Discussion on nomenclature of Biobricks (Everyone)

We should name every biobrick by the sequence from the plate so that we can find them easily.

C. Arrangement of learn Vector NTI by Tina Zhang.

Xixi and Fan Wu will keep on learning the use of **Vector NTI**

D. Discussion on our problems (Everyone)

Because there's a bottleneck on our improvement and brainstorm, let's talk about problems we met and how to solve them.

Mengna Tan: It's best for us to learn when each group has two guys in experimental training.

Beichu Lin: We can make a light-sensing bacterial curtain, which can change intensity of influx light responding to the external shading.

Xixi: B Group and C Group can work together. I still hold on oscillation for biobricks used in oscillation are easy to get and have a complete information. So we don't have to pay much attention to find more various ideas. I think we can discuss at a fixed time every week. Summary as a team leader these days: I don't really know how to allocate mission to everyone because I want to balance everyone's interests and abilities. So I'm worried about someone is not willing to do his tasks so as to influence our whole team.

Shengquan Zeng: Our idea is still not very innovative I think.

Yuzhe Li: Maybe we can make colony in different patterns via lightening or other stimulations.

Chun Tang: What about changing the amplitude or period of oscillation under control?

Bo Shi: Everyone can choose different tasks according to his interests and strength to improve the efficiencies of the whole team.

Xindong Ma: I agree with Shengquan Zeng that our idea is not very eye-catching and I think

maybe Prof. Wu can give us some good advice.

Fan Wu: I hope we can complete our idea for thinking a new idea takes too much time and energy.

Jie Jiang: I agree with Fan Wu to complete our idea.

Xiyu Wu: I have the same confusion as Xixi. My suggestion is what about choosing tasks by ourselves to improve everyone's passion. We can perfect our circuits considering practicality and attractiveness. And how do get throughout from on our idea with existing resources.

Tina Zhang: I hope we can make a workable gene circuits based on our original idea rather than just using project given by Prof. Wu. So we should keep on discussing with professor to get improved.

(Encourage message by Stella Guo)

Tina Zhang once said because of her own project, her didn't pay much attention to iGEM and she would change her way. In fact we can understand you. Retrospectively we have learned lots of thing under your guidance. Considering your health we are all grateful , thankful and moved. So, don't push yourself too much. We are a team! Every one of us will do our best. So XMU-iGEMers, fighting!