

Organized an innovation experiment

What we are most proud of is the creation of an lab team on campus ! The purpose of the experimental group is to create an opportunity for people to experience synthetic biology experiments rather than just conceptual knowledge.

We first published our research on the Internet, interested students can sign up to participate. Finally, five students joined the experimental group. None of them had previously been exposed to synthetic biology experiments and wanted to learn more about synthetic biology. After a series of trainings in the previous period, they carried out a three-month experimental study and helped us part of the work. In the case of an in-depth understanding of the content of our research, they often put forward their own opinions.



Figure: students are doing experiment in the lab team

Tian Jingping, the student from the lab team said: “I learned from the experiment that the most scary thing about biology is that you don't know what the problem is. When there is a problem, we can only check in one link and do it again at

a time. It was inevitable that scientific experiments would take a lot of time, which was constantly testing my patience. But nothing is happier than seeing the desired result after so many failures!”



Figure: students are doing experiment in the lab team

Ji YanFeng, of the experimental group, said : “ the experiment in synthetic biology gave me a close sense of the innovative process of challenge and achievement. This exploratory experiment is like a mecca with a veil of mystery. Regardless of the results of the experiment, I benefited a lot from this experience.”

This experience is full of meaning for everyone, and we are very excited to have an in-depth exchange of our projects with the public and let them experience the charm of synthetic biology experiments. We hope that after the first attempt, more people can join the team of synthetic biology.