

# Attributions

Name	Lab	HP	Art	Modeling	Wiki	Collaboration
Liu Anrui	★★★	★★	★★★			★
Liu Jiarong	★★	★★			★	★★★
Li Xinran		★★			★★★	★★
He Chengkun	★★★	★★				★★
Guo Zhiqing		★★	★★		★★	
Zhai Yiyao		★★★	★		★★	★★
Li Hanchen				★★★		★
Wang Yuting		★			★★	
Lu Jiarui	★★	★				★★
Gong Lulin	★★	★★				★
Zheng Zhuoyan	★★	★				★
Bai Yannan				★★		
An Xinyi			★★			★
Xin Yuxi				★★		

## Project Design

The whole team and our partner team brainstormed and decided to choose the topic of MFCs.

Liu Anrui, Liu Jiarong, Li Xinran generate the first version of M.I.D.A.S. With the instruction from professor and experts, we gradually improve our project.

## Wet Lab

Construction of the plasmid: Liu Anrui, Lu Jiarui, He Chengkun

Identification of the plasmid: Liu Anrui, Lu Jiarui, Gong Lulin

Enzymatic activity assay: Liu Anrui, Liu Jiarong, Zheng Zhuoyan

HPLC assay: He Chengkun

## Human Practices

Public survey: Zhai Yiyao, Liu Jiarong

Interview with Prof. Zhao Ling and her course: Zhai Yiyao, all members attend the course

Interview with Dr. Yong Xiaoyu: Zhai Yiyao, He Chengkun, Liu Anrui

Interview with Dr. Zhu Fahua and Mr. Ren Desheng: Li Xinran, Liu Anrui

Seminar & workshop: whole team

Lectures in primary schools: Liu Jiarong, He Chengkun, Liu Anrui

Lectures in junior high schools: Guo Zhiqing, Liu Jiarong

Community Promotion: Wang Yuting, Lu Jiarui, Zheng Zhuoyan, Gong Lulin

### **Model:**

Li Hanchen

Bai Yannan

Xin Yuxi

guided by our modeling teacher, Lou Yunge

### **Wiki**

Wiki coding: Li Xinran

General Wiki text and editing: Liu Anrui, Liu Jiarong, Li Xinran, Zhai Yiyan, He Chengkun, Guo Zhiqing

Layout design: An Xinyi

### **Art & Design**

Promotion video: Liu Anrui, Liu Jiarong, He Chengkun, Guo Zhiqing, An Xinyi, photographed by Guan Feiyang

Poster: Liu Anrui, An Xinyi

PPT: Liu Anrui, Wang Yuting, Zhai Yiyan

Project Logo: Liu Anrui

We used team logo Qingyang Wu designed:

### **Hardware design:**

Zhai Yiyan, Li Xinran

### **Collaboration**

meeting with BJ101HS: Liu Anrui, Liu Jiarong

Beijing online meetup: He Chengkun, Liu Jiarong, Li Xinran, Liu Anrui

Nanjing regional meetup: He Chengkun, Li Xinran, Li Hanchen

7th CCiC: Lu Jiarui, Zheng Zhuoyan, Gong Lulin, An Xinyi

### **Safety**

Liu Anrui and Zhai Yiyan filled the safety form.

# Acknowledgement

## **Yong Xiaoyu**

As the PI of our team, Mr.Yong helped us improve our initial idea. He also guided us in the wet lab, and provided data for modeling in the dry lab.

## **Xu Huandi**

Xu Huandi is the instructor of our team. He led our project and offered us academic suggestions. In general, he warmly provided our team with paramount help and guidance.

## **Zhu Tianze**

Mr. Zhu helped us communicate with many teams from different regions, and made the collaboration between teams easier.

## **Zhao Ling**

Prof. Zhao is from School of Humanities and Social Sciences in NUAA. She provided us with ethic knowledge and support, gave us a systematic lecture in ethics

## **Zhu Yiyang**

Yiyang is the former iGEMer from CPU\_CHINA. He guided us in wiki construction and offered advice on wiki layout design.

## **Lou Yunge**

helped us familiarize the modeling software, Berkeley Madonna, and gave us guidance when we met some obstacle in modeling.

## **Chen Meng**

As a former iGEMer and captain from Nanjing\_NFLS last year, he provided us with valuable advice in making a to-do list of the whole competition season.

## **Wu Qingyang**

Qingyang is a former iGEMer from Nanjing\_NFLS. We continued using the team logo for the third year.

## **Guan Feiyang**

Technical assistance of photograph when we made the promotion video.