2018

Team:Bilkent-UNAMBG

http://2018.igem.org/Team:Bilkent-UNAMBG

항생제 수질오염 문제

Penicillin Bioremediation

Engineering bacteria that can capture penicillin in wastewater

Team:Rice

http://2018.igem.org/Team:Rice

majority of biological parts have only been characterized in specific model organisms such as Escherichia coli or Saccharomyces cerevisiae.

expand the range of synthetic biology applications by developing tools which would facilitate the expression of genetic constructs in a wider variety of strains.

Team:Yale

http://2018.igem.org/Team:Yale

플라스틱 문제

Our project aimed to tackle PET pollution by genetically engineering a synthetic Escherichia coli and Aceintobacter baylyi co-culture to degrade and metabolize PET.

2019

Team:TU_Kaiserslautern

https://2019.igem.org/Team:TU_Kaiserslautern

플라스틱 문제

Revolutionizing plastic degradation by introducing Chlamydomonas reinhardtii as a eukaryotic secretion platform

Team:Ionis_Paris

https://2019.igem.org/Team:Ionis_Paris

cinergy

버려지는 담배꽁초 때문에 환경오염

담배꽁초를 에너지로 바꿈