10. (October) 2019

**Project:** iGEM_Munich2019 Shared Project  
**Authors:** Johanna Wallner  
**TUESDAY, 8/10/2019**

**Alejandro**  
**Cloning V44 and V45**

- **V44**
  - PCR on V14 with primers 91/92 to generate 1755 bp insert (An.temp. 65 °C)  
  - Gibson cloning with Pac1/Mlu1-digested V4

- **V45**
  - PCR on pSA462 with primers 93/94 to generate 627 bp long insert (An.temp. 65 °C)  
  - Gibson cloning with Pac1/Nhe1-digested V15