

08. (August) 2019

Project: iGEM_Munich2019 Shared Project

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THURSDAY, 22/8/2019

Alejandro:

Cryostock preculture:

- transformed bacteria grew only on the chloramphenicol plate
- 5 mL LB + 25 µg/ml chloramphenicol were inoculated with 1 colonie from the chloramphenicol plate

Johanna

cell culture: reuptake assay:

- washing cells
 - well per well
 - 2 falcons with medium (2x) and PBS (2x) -> exchange used falcons frequently to always have warm medium / PBS
 - wash always 3 wells, then put the plate back in the incubator (37 °C) to keep the cells warm
 - take off 650 µL medium of 800 µL -> 150 µL remain
 - wash 2 x with 700 µL PBS
 - add 650 µL medium to the 150 µL in the well --> 800 µL per well
 - carried out from 8:00 - 10:00
- seeding recipient cells
 - seeding protocol
 - seed 24 wells of a 24 well plate with 150,000 cells / well in 750 µL medium / well
 - finished at 9:30

splitting: passage 28 with 400 µL