

EXPERIMENT 5: EVALUATION STRAINS.VERSION2

EZ RICH MEDIUM

50 mL EZ rich:

- EZ (5x): 10 mL
- ACGU (10x): 5 mL
- MOPS (10x): 5 mL
- Phosphate (100x): 0,5 mL
- Glucose (20%): 5 mL
- mQ: 24.5mL

MICROTITER PLATE

1. Sterilise microtiter plate (MTP)
2. Prepare EZ rich medium + Amp/Spec
 - 8 colonies/ strains = 8 x 170µL
 - 11 strains/plate
3. Add 170µL in 8 wells of MTP
4. Inoculate colonies in wells
5. Reference strain: inoculate colonies in 4 wells of MTP
Blank: add 170µL EZrich in 4 wells of MTP
6. Attach Breathing sticker to MTP
7. Grow on shaker for 4h @ 37°C
8. Measure GFP & OD using the FLUOstar OPTIMA