Transformation

Name: Date:

Continue from Date Name
Experiment
Project Name:

Procedure

1. take cells from -80°C freezer and put them on ice! (every eppi contains about 400 µl cells)
2. thaw cells on ice 20 minutes
3. pipette 50 µl cells and 2 µl DNA into eppi still on ice!
4. Incubate for 30 minutes on ice
5. Heat at 42°C for 60 sec
6. Incubate on ice for 5 minutes
7. Add 200 µl LB Broth
8. Incubate for 2 hours at 37°C (cells with lysis cassette at 30°C!!)
9. Plate 50 µl and 200µl on two different LB/Agar plates with appropriate antibiotic resistance

Documentation:
Why are you doing this experiment? Name of the sample? Where are they stored? Name the vector with inserts, antibiotika resistance etc.