Inoculate starter culture of 1.5 mL LB medium in ~13 mL test tube

Incubate at 37°C on shaking device (> 200 rpm)

After 1.5 – 2 hours culture should become slightly turbid (exponential growth)

Work on ice: add 200 mL of culture to 1.5 mL tube and mix with 200 mL 2 x TSS
(dx.doi.org/10.17504/protocols.io.gt3bwqn)
5 Add 0.5 – 1.0 µL plasmid from mini prep (high copy: rather 0.3 µL)

6 Incubate on ice for 20-30 min

7 Incubate 45-60 min at 37°C on shaking device (> 200 rpm) – addition of LB is not requested

8 Plate on LB-Agar (incl. appropriate antibiotic)