

For transformation:

- Add DNA (ligation mixture or plasmid) to 50 – 75 ul of cells from -80C stock
- 30 min on ice
- Heat shock
 - Either 2 min @ 42C or 4 min @ 37C
- Tubes back on ice and add 300 ul TY medium
- 45 min – 1,5h at 37C
- Plate 25 and 250 ul on TY-agar plates containing antibiotic