

Transfection into Cells

**works for virtually any DNA or ligation

100 μ L of competent cells/DNA (2 μ L if just DNA or 5 μ L if ligation)

10 minutes on ice

Heat shock for 1 minute (40°-42°C)

10 minutes on ice

Add 400 μ L LB

Incubate for 1 hour at 37°C

Plate out 100 μ L of DNA solution on LB/Amp plates

Incubate at 37°C overnight