

# Lab Notebook Entry 31

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## Date Performed

17-May

## Procedure

transform new plasmid into high efficiency cells

## Details

Purpose: Put our newly gibson assembeled plasmid into bacteria so they can make more of it for us. Materials: NEB High-efficiency chemically competent cells, SOC media, plate with ampicillin

## Protocol

Use this protocol (<https://www.neb.com/protocols/1/01/01/high-efficiency-transformation-protocol-c2987>) and the LB-amp plates in the fridge