ELIC

Introduction
ELIC is used to assemble full plasmids inside the cell.

Materials
› Competent cells
› 15 fmol vector
   › We used 40ng of vector, which was 16,06 fmol in the whole reaction
› 45 fmol each fragment in the insert
   › Vector:insert ratio 1:3

Procedure

1. Mix
   15 fmol vector (backbone)
   45 fmol each fragment in the insert
   add water to bring total volume to 10 µl

2. Incubate the reaction mix in room temperature for 60 minutes.

3. Transform the mix into competent cells