

5/31/17

Wednesday, May 31, 2017 9:19 AM

Who was in lab today:

Jeff, Ayesha, Qingxi,
Ana, Salma, Martin

- Parts from 2017
Kits:

- Kit 4: 2L-
Blue
chromopr
otein (no
machiner
y for
expressio
n), Cam^R
- Kit 6: 2L-
RFP w/
machiner
y for
expressio
n, Cam^R

**Made chemically
competent cells** from
competent cells in the
-80°C stock, see
procedure

**Chemically
transformed** 2L
plasmid and 2L
plasmid into DH5A
and BL21 E. Coli
strains (see
procedure)
Incubated at 1 hour
for 250 rpm @ 37°C

Spread plate E. Coli
and plasmid mixtures
on plate 1 for each
mix

Spin down in
centrifuge (6000 rpm,

1 min) and discard
supernatant

Resuspend pellet,
then spread plate the
concentrated E.
Coli/plasmid mixture