

6/18/2015

Aims for Today:

1. Inoculate BL21 LuxBox + PSB1C3
2. Colony PCR of pDawn + LacZ transformation
3. Inoculate pACBB + LuxBox, pDawn + LacZ
4. Transform pDawn + LacZ from Mike into Turbo Cells
5. Digest test for pDawn + LacZ; pACBB + Lux
6. Glycerol Stock BL21 with LuxBox
7. Order LacZ Assay Kit
8. Order pDawn & pACBB insert primers
9. Order Lux Sequence primers.
10. Make more arabinose, autoclave flasks, prep for BL21 vs. Turbo experiment.
11. Make LB Chlor. plates

Accomplishments:

1. Inoculate BL21 LuxBox + PSB1C3
2. Inoculate pACBB + LuxBox, pDawn + LacZ
3. Transform pDawn + LacZ
4. Order pDawn & pACBB insert primers
5. Find LacZ Assay kit we want to order (See links below)
6. Order Lux Sequence primers.
7. Make more arabinose, autoclave flasks, prep for BL21 vs. Turbo experiment.

Aims for Tomorrow:

1. Glycerol Stock BL21 + LuxBox
2. Digest Test of pDawn + LacZ & pACBB + LuxBox
3. Autoclave LB Agar & pour plates (Add Chlor)!!
4. Back dilute & induce BL21 and NEB Lux strains
5. Take luminescence measurements.