

Packing List Module 1/ Lab 3 Bacterial Transformation

TEACHER- _____
Ver. A _____

Number of Students _____
Ver. B _____

ITEM	#per section	Total
Starter Culture Plates	5 for 2 sections	_____
big petri dishes (100 mm)	20 maximum	_____
Luria Broth Ver. A	40 (20 groups)	_____
Agar Plates Ver. B (LB = Black stripe)	40 (20 groups)	_____
Luria Broth Ver. A	40 (20 groups)	_____
Agar Plates+ ampicillan Ver B (arabinose = blue stripe// amp = red stripe)	40 (20 groups)	_____
pGLO Plasmid Ver. A	1 tube/ section	_____
(2 ml tubes) Ver. B	1 tube/ 2 sections	_____
Sterile Luria Broth (LB in 1.5 ml tube)	20 (per group)	_____
Sterile CaCl (Ca in 1.5 ml tube)	20 (per group)	_____
Sterile Inoculating loops Ver. A	Bag of 10/ 2 teams	_____
Ver. B	Bag of 10/ 2 teams	_____
Sterile Culture tubes Ver. A	80 (20/group)	_____
(13 ml with cap) Ver. B	70	_____
Sterile Transfer pipettes Ver. A	Bags of 20 (10/team)	_____
Ver. B	Bags of 20 (10/team)	_____
*Biohazard Bags	1/class	_____
Thermometers full immersion	3 (reused)	_____
Styrofoam cups	20 (reused)	_____

*We can autoclave this for you, or you can take care of at your institution. Please store in fridge if possible to keep odor down.

ITEM	#per section	Total
16 oz. Cups		
Red (bio waste)	20 (reused)	_____
Blue (paper waste)	20 (reused)	_____
Fry pans	3 (reused)	_____
Fry pan thermostats	3 (reused)	_____
(set 2 at 42° & set 1 at 37°)	3 (reused)	_____
Big racks	3 (reused)	_____
(white test tube fit in water bath)		

*At room temperature it takes 2 to 3 days for colonies to grow

**Please do not overstuff the biohazard bags that you return. They have to be able to fit into an autoclave 18 inches in diameter.