

EXP. NUMBER	EXPERIMENT/SUBJECT	DATE
NAME	LAB PARTNER	LOCKER/DESK NO.
		COURSE & SECTION NO.

7-26-12
 #s 5, 6 grew (plates)
 - Started liquid cultures

Plasmid Preps:
 - N.D. (Recovered)
 - A-D
 - J04450 (2010)
 - J04450 (2011)

Started Cultures from stocks:
 - 2 for each of following (all Amp.)
 - I13401
 - K5174015
 - K081014

PCR: (6)

- N.D. 1 λ of DNA
 - A, B, L, D
 - J04450 (2010)
 - J04450 (2011)

Buffer	2.5	* 6.6 =	16.5 λ
MgCl ₂	1.5	=	9.9
dNTP ₃	1	=	6.6
VF ₂	1	=	6.6
VR	1	=	6.6
Taq	.5	=	3.3
dH ₂ O	16.5	=	108.9
	<u>24 λ</u>		

6el:

Ladder | A | B | C | D | J10 | J11

7-27-12

- Growth in all liquid cultures
 - 4 N.D.S

- Started Culture of: (2)
 - I765000

- Kit plates:

- J33201 -- Arsenic Promoter (1)
 - 2012 plate 4 -- 2K

- Ampicillin
 - I721001 -- Lead Promoter (2)
 - 2012 plate 2 -- 166

- Transformation for those 2:

50 λ cells + 1 λ DNA
 - 2 \times ice
 - 30 \times 42 \times
 - 2 \times ice (50C)
 - 1 mL LB (no AB) 1 hour 37C
 - Plate

SIGNATURE	DATE	WITNESS/TA	DATE
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