

7/24

Plasmid prep: K174015 trans 1 (1,2,3,4,5)  
trans 2 (1,2,3,4,5)

Digest started with

- K081012 (Single Colonies 1,2,3)
- I721002 (Single Colonies 1,2,3)
- Lead Binding Protein (2 samples)
- J23100 #2
- J23102
- J23104 #2

1) dH <sub>2</sub> O	4.5 $\lambda$	2.5 $\lambda$	$\times 12 =$	30 $\lambda$
Buffer 2	3 $\lambda$	1 $\lambda$		12 $\lambda$
BSA	1.5 $\lambda$	.5 $\lambda$		6 $\lambda$
Eco RI	.5 $\lambda$	.5 $\lambda$		6 $\lambda$
PST I	.5 $\lambda$	.5 $\lambda$		6 $\lambda$
Plasmid		5 $\lambda$		60 $\lambda$
		<u>20 <math>\lambda</math></u>	Master:	60 $\lambda$
			Mix:	

- 2) 37°C for ~~15 min~~ in incubator
- 3) ~~80°C for 20 min~~

~~Started new competent cells with DH5 $\alpha$~~

- Started fresh cultures of DH5 $\alpha$ , K174015, K824012 and K824008 A - Trans. 3 (1,2)
- Trans. 4 (1,2)
- K824008 B - Trans. 5 (1,2)
- ~~K824002~~ - Trans. 6 (1,2)
- K824012 - Trans. 7 (1,2)
- Trans. 8 (1,2)