7-10-13

Ran gel of digests from yesterday. 8-14 in other notebook.

Black line 1200ul, 1-7
Red line 1200ul, 8-14

7-10-13

Started flask culture: DH5α

resuspended plasmids from yesterday

liquid cultures: K824008
K824012
K174015
cadmium detector

Digest of: Lead binding protein
J23104
J23104 #2
J23102
J23100
J23100 #2

Buffer	1	x 7	= 7	5 µl mix in each tube
BSA	.5		3.5	5ul DNA
EcoR1	.5		3.5	
Pst	.5		3.5	
dH_2O	2.5		17.5	

PCR of: 1. lead binding protein
2. J23104
3. J23104 #2
4. J23102
5. J23100
6. J2300 #2

Master mix

Buffer	2.5	x 7	17.5
$MgCl_2$	1.5		10.5
dNTP	1		7
VR	.5		3.5
VF_2	.5		3.5
taq	.5		3.5
dH_2O	13.5		94.5

used DNA from Digest by accident

7-10-13

* restarted digest using procedure on previous page
  - in incubator, timer set

* originals labled and placed in red rack

Mutagenic PCR in Steven's lab book pg 31-32