7-16-13

PCR w/ Primers ; DH5α

results: Absolutely Nothing!

- no bands whatsoever

Mix

Buffer	2.5
$MgCl_2$	1.5
dNTP	1
~~WWP~~	.5
~~WWR~~	.5
taq	.5
dH_2O	13.5

- Primers in tube
- M.M.
  - taq = last
- PCR on
  - Put MM in hot

Buffer	2.5	x3.5 =	8.75
$MgCl_2$	1.5		5.25
dNTP	1		3.5
DNA	5		17.5
taq	.5		1.75
dH_2O	13.5		47.25
	24		

- 5 λ DNA
- .5 X Primers

- using white MCF tube of DH5α DNA

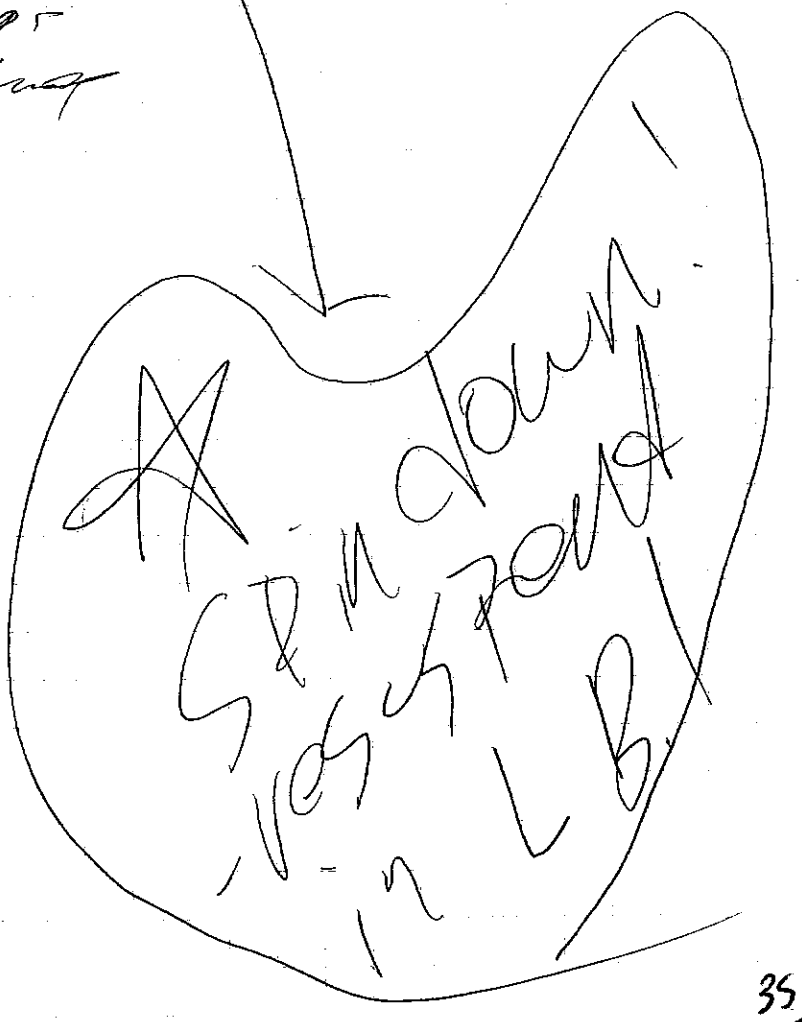
1	2	3
Ace E - for - rev	Ace F - for - rev	Ipf - for - rev

Sean Allen
Transformation
7-16-03

- Lead Binding Protein --1
- + Ctrl --- PUC 19 --2

-50+ C.C + 5 x DNA (only ~3 for CBP)
- ICE = 2°
- 42° = 30°
- ICE = 2°
  - add 1 mL warm SOC
  - NO A.B.
- 37° = 1 hour
- Plate

-6 plates prep
-new I.B. culture



7/16/13 Gordon Ellison

Mix for Digest

dH_2O	2.5	x9	22.5	✓
Buffer	1λ		9	✓
BSA	.5		4.5	✓
EcoRI	.5		4.5	✓
Pst	.5		4.5	✓
Plasmid	5			
	10			

Plasmids

1 J23100
2 J23102
3 J23104
4 J23104
5 J23100 #2
6 K174015
7 CD
8 K824008
9 LBP (Lead Binding Protein)
10 LBP