

A

Plating of the passaged culture containing the desired excisants to obtain individual colonies at 44 °C

Replicating 500 colonies on LB and LB+Cm at 44 °C

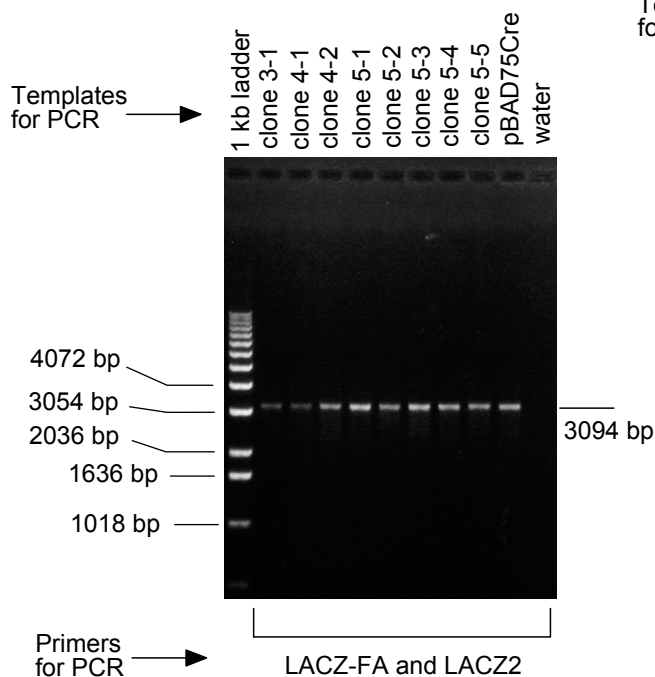
Streaking of 21 partially Cm-sensitive clones to obtain individual colonies at 44 °C

Screening for LacZ- on LB+X-gal+IPTG
Screening for Cre+ by PCR using primers CRF and CRR

21 groups of 5-25 completely Cm-sensitive clones

Replicating colonies on LB and LB+Cm at 44 °C

9 groups were LacZ+ Cre-
11 groups were LacZ- Cre+
1 group was heterogeneous containing LacZ+ Cre-, LacZ- Cre- and LacZ- Cre+ clones



Templates for PCR

clone 4-3
clone 4-4
clone 4-5
clone 4-6
clone 5-3
clone 5-4
clone 5-5
clone 5-6
clone 5-7
clone 5-8
clone 5-9
pBAD75Cre
TB1
1 kb ladder



B

