

### **Lysis of colonies on Filters**

cut four pieces of 3MM larger than filter.

Soak one in each solution:

10% SDS

Denaturation solution

Neutralization solution

2X SSPE

Place filter on paper soaked in

10% SDS 3 min

Denat. Sol. 5 min.

Neutralization Sol. 5 min.

2X SSPE 5 min.

lay filter on dry 3MM and dry room temp 30-60 min.

Dry in gel dryer 80oC 2 hrs.

### **Hybridization to probe**

Hybridize as a southern at 68oC

and expose to film or phosphor imager as you would a southern.