BAC FILTER LABELING:  
(RDN 28 August 2000)

**STEP 1: Stripping**

1) Prepare BAC stripping solution. Use Cotton Mapping Project stock solutions. If you can’t locate them, check with Rick. Put 25 filters per plastic box for washing. For 25 filters, need 2L; for 50 filters (2 boxes), need 4L.

   25 ml 4.0 N NaOH [=100mM NaOH]  
   20 ml 0.5M EDTA [=10mM EDTA]  
   5 ml 20% SDS [=0.1% SDS]  
   add H$_2$O to 1000 ml total volume

2) Shake filters for 10 min at RT in 1L/box BAC stripping solution.

3) Pour off sol’n. Repeat same.

4) Rinse 1 min with ddH2O

5) wash for 10 min at RT in 1L 5X SSPE (prepared from 20X stock; see below)  
   (250 ml 20X SSPE + 750 ml H2O).

6) Pour off. Repeat.

7) Prehyb.