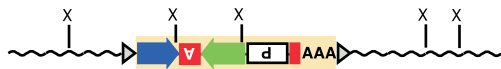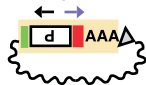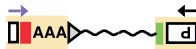**A**

X   X   X   X   X
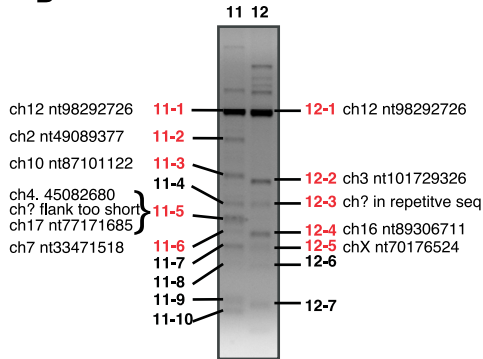
1. Digest mouse genomic DNA with enzyme MspI (X)

2. Circularize by intramolecular ligation

3. Single round PCR of 35 cycles

4. TA clone, sequence, and Blast against mouse genome database

B

11   12

ch12 nt98292726 **11-1**	**12-1** ch12 nt98292726
ch2 nt49089377 **11-2**	
ch10 nt87101122 **11-3**	**12-2** ch3 nt101729326
11-4	**12-3** ch? in repetitve seq
ch4. 45082680 ch? flank too short **11-5**	**12-4** ch16 nt89306711
ch17 nt77171685	
ch7 nt33471518 **11-6**	**12-5** chX nt70176524
11-7	**12-6**
11-8	
11-9	**12-7**
11-10	

C

11-1 11-2 11-3 11-4 11-5 11-6 11-7 11-8 11-9 M1