

## **PCR protocol for typing of CX3CR1/GFP mice SJ 2000**

### **Primer sequences**

**primer X      ttcacgttcggtctggtggg**

**primer Y      ggttcctagtggagctaggg**

**primer Z      gatcactctcggcacatggacg**

**primer pair X/Y is for the wt CX3CR-1 locus:**

**wt and +/- mice will give a 970bp product, -/- are negative**

**primer pair Z/Y is for the GFP knock-in, i.e**

**+/- and -/- will give a 1010 bp product, wt are negative**

### **PCR cycle:**

**95 C, 10 min;**

**94 C 30 sec, 60 C 30 sec, 72 C 2 min for 35 cycles,**

**72 C 5 min and 4 C forever.**