

PCR protocol to genotype *MII* Floxed Mice

C9F4 (forward primer) `tctctgaagtaagcctttcttag`

C9R (reverse primer) `cagtggacattccaactcttcaa`

Conditions for PCR

94° 5 min

94° 30 sec

60° 30 sec     X | 30 cycles

72° 30 sec

72° 7 min

wildtype band = about 190bp

homozygous band = about 230bp

heterozygous band (3 bands) = 190bp, 230bp, 300bp