



STRAIN NAME :

Tg(lacz-TetO-hGR)

REAGENTS AND SOLUTIONS:

- Kapa Mouse Genotyping kit (Sigma)
- Primers 30 $\mu$ M (Eurogentec)
- Mineral Oil (Fisher Scientific)
- DNA (extracted with Kapa Mouse Genotyping kit)

REACTION MIX :

MIX	Quantity / well
Water	7,40 $\mu$ l
2X Kapa Buffer	10,00 $\mu$ l
Z1	0,30 $\mu$ l
Z2	0,30 $\mu$ l
DNA	2,00 $\mu$ l
Final Quantity	20,00 $\mu$ l

PCR PROGRAM:

3 min	95°C	
15 sec	94°C	
15 sec	55°C	35 cycles
30 sec	72°C	
5 min	72°C	

MIGRATION :

Migration on 1.5% agarose gel.

PRIMERS SEQUENCES

- Z1            5' GCGTTACCCAACTTAATCG 3'
- Z2            5' TGTGAGCGAGTAACAACC 3'

EXPECTED AMPLIFICATIONS

Transgene : 330 bp

*Perfection date : 25/06/2009*

*Update :*