



STRAIN NAME :

Nkp46icre KI

REAGENTS AND SOLUTIONS:

- Kapa Mouse Genotyping kit (Clinisciences)
- Primers 30µM (Eurogentec)
- Mineral Oil (Fisher Scientific)
- DNA (extracted with Kapa Mouse Genotyping kit)

REACTION MIX :

MIX	Quantity / well
Water	6,80 µl
2X Kapa Buffer	10,00 µl
NKp46icreF	0,60 µl
NKp46icreKIR	0,30 µl
NKp46icreWTR	0,30 µl
DNA	2,00 µl
Final Quantity	20,00 µl

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

- NKp46icreF                      5' GGAAGTGAAGGCAACTCCTG 3'
- NKp46icreKIR                5' CCCTAGGAATGCTCGTCAAG 3'
- NKp46icreWTR               5' TTCCCGGCAACATAAAATAAA 3'

EXPECTED AMPLIFICATIONS

WT allele : 300 bp  
Modified allele: 247 bp

*Perfection date : 04/06/2012*

*Update :*