



STRAIN NAME :

generic cre

REAGENTS AND SOLUTIONS:

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

REACTION MIX :

MIX	Quantity / well
Water	6,40 µl
2X Kapa Buffer	10,00 µl
cresetF	0,50 µl
cresetR	0,50 µl
CIF	0,30 µl
CIR	0,30 µl
DNA	2,00 µl
Final Quantity	20,00 µl

PCR PROGRAM:

3 min	95°C	
15 sec	94°C	
15 sec	60°C	35 cycles
30 sec	72°C	
5 min	72°C	

MIGRATION :

Migration on 1.5% agarose gel.

PRIMERS SEQUENCES

- cresetF 5' TCGATGCAACGAGTGATGAG 3'
- cresetR 5' TTCGGCTATACGTAACAGGG 3'
- CIF 5' CTAGGCCACAGAATTGAAAGATCT 3'
- CIR 5' GTAGGTGAAATTCTAGCATCATCC 3'

EXPECTED AMPLIFICATIONS

Transgene : 482 bp
Internal control : 324 bp

Perfection date : 24/09/2018

Update :