



STRAIN NAME :

FKBP11

REAGENTS AND SOLUTIONS:

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

REACTION MIX :

MIX	Quantity / well
Water	6,80 μ l
2X Kapa Buffer	10,00 μ l
FKBP11 F	0,30 μ l
FKBP11 R	0,30 μ l
D9Mit10 F	0,30 μ l
D9Mit10 R	0,30 μ l
DNA	2,00 μ l
Final Quantity	20,00 μ l

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

- FKBP11 F 5' CACCATGACCCTGAGCCCTTTGCT 3'
- FKBP11 R 5' CCAGGCACAATCAGCATTGGTAGCT 3'
- D9Mit10 F 5' TAACCAACCCTTCAAGGCAC 3'
- D9Mit10 R 5' AATCCTTGGCTGAAGGGAAT 3'

EXPECTED AMPLIFICATIONS

Transgene : 683 bp
Internal control : 150 bp

Perfection date : 16/01/2012

Update :