



STRAIN NAME :

Lpk-Bcl2

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 | 6,20 µl |
| 2X Kapa Buffer | 10,00 µl |
| LpkF | 0,60 µl |
| LpkR | 0,60 µl |
| D9Mit10 F | 0,30 µl |
| D9Mit10 R | 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

- LpkF 5' ACGGTGTGTGAGGAGCTCTT 3'
- LpkR 5' CCAGGAGAAATCAAACAGAG 3'
- D9Mit10 F 5' TAACCAACCCTTCAAGGCAC 3'
- D9Mit10 R 5' AATCCTTGGCTGAAGGGAAT 3'

EXPECTED AMPLIFICATIONS

Transgene : 250 bp
Internal control : 150 bp

Perfection date : 04/06/2012

Update :