

	TRANSGENESE ET ARCHIVAGE D'ANIMAUX MODELES PHENOMIN	BM-DRF-002 22/10/2013
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STRAIN NAME :

MRP8-hBcl2

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	7,40	µl
2X Kapa Buffer	10,00	µl
ThBcl2F	0,30	µl
ThBcl2R	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

- ThBcl2F 5' CCTTCTTTGAGTTCGGTGGGG 3'
- ThBcl2R 5' GCCAACTGAGCAGAGTCTTCAGAG 3'

EXPECTED AMPLIFICATIONS

Tg allele : 210 bp

Perfection date : 21/11/2018

Update :