

	TRANSGENESE ET ARCHIVAGE D'ANIMAUX MODELES PHENOMIN	BM-DRF-002
	FICHE PROTOCOLE GENOTYPAGE	22/10/2013 Page : 1/1

STRAIN NAME : Ubow

REAGENTS AND SOLUTIONS:

- Kapa Mouse Genotyping kit (Clinisciences)
- Primers 30µM (Eurogentec)
- DNA (extracted with Kapa Mouse Genotyping kit)

REACTION MIX :

MIX	Quantity / well
Water	5,70 µl
2X Kapa Buffer	10,00 µl
UbowF	1,00 µl
UbowR	1,00 µl
CIF	0,15 µl
CIR	0,15 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

- UbowF 5' GTAGAGAACTTCAGGGTGAG 3'
- UbowR 5' TGCCAAAATGATGATGAGAC 3'
- CIF 5' CTAGGCCACAGAATTGAAAGATCT 3'
- CIR 5' GTAGGTGGAAATTCTAGCATCATCC 3'

EXPECTED AMPLIFICATIONS

Transgene : 633 bp
Internal control : 324 bp

Perfection date : 12/02/2013

Update :