



STRAIN NAME :

Phox2b cre BAC1

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	7,40 µl
2X Kapa Buffer	10,00 µl
Phox2bcreF	0,30 µl
Phox2bcreR	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

- Phox2bcreF 5' GGCCGGTCATTTTTATGATC 3'
- Phox2bcreR 5' GAAATCAGTGCGTTCGAACGCTAGA 3'

EXPECTED AMPLIFICATIONS

Transgenic allele : 1500 bp

Perfection date : 02/07/2014

Update :