



STRAIN NAME :

5HT2B Ex2

REAGENTS AND SOLUTIONS:

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

REACTION MIX :

MIX	Quantity / well
Water	7,00 µl
2X Kapa Buffer	10,00 µl
5HTE2F	0,50 µl
5HTE2R2	0,50 µl
DNA	2,00 µl
Final Quantity	20,00 µl

PCR PROGRAM:

3 min	95°C	
15 sec	94°C	35 cycles
15 sec	55°C	
30 sec	72°C	
5 min	72°C	

MIGRATION :

Migration on 1.5% agarose gel.

PRIMERS SEQUENCES

- 5HTE2F 5' CTAACATTTTTTCATCCACATCTA 3'
- 5HTE2R2 5' ACTTTAATTGGGACTCGCTGAT 3'

EXPECTED AMPLIFICATIONS

WT allele : 1000 bp
Modified allele: 309 bp

Perfection date : 11/06/2013

Update :