



STRAIN NAME :

5HT2B Ex3

REAGENTS AND SOLUTIONS:

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

REACTION MIX :

MIX	Quantity / well
Water	6,40 µl
2X Kapa Buffer	10,00 µl
5HTE3Co	0,80 µl
5HTE3WT	0,60 µl
5HTE3KO	0,20 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

- 5HTE3Co 5' CCTGTGTCCTGCCTGGTTAT 3'
- 5HTE3WT 5' GGTGGCTTTTTCCTCCTCT 3'
- 5HTE3KO 5' GCCTGAAGAACGAGATCAGC 3'

EXPECTED AMPLIFICATIONS

WT allele : 563 bp
Modified allele: 276 bp

Perfection date : 30/11/2012

Update :