



STRAIN NAME :

NFH-GFP

REAGENTS AND SOLUTIONS:

- Kapa Mouse Genotyping kit (Clinisciences)
- Primers 30 μ M (Eurogentec)
- Mineral Oil (Fisher Scientific)
- DNA (extracted with Kapa Mouse Genotyping kit)

REACTION MIX :

MIX	Quantity / well
Water	7,00 μ l
2X Kapa Buffer	10,00 μ l
GFP-NFH for	0,50 μ l
GFP-NFH rev	0,50 μ l
DNA	2,00 μ l
Final Quantity	20,00 μ l

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

- GFP-NFH for 5' GACCACCCTGACCTACG 3'
- GFP-NFH rev 5' GGGTGCTCAGGTAGTGG 3'

EXPECTED AMPLIFICATIONS

GFP : 350 bp

Perfection date : 23/03/2017

Update :