

STRAIN NAME :

NFH-GFP

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	7,00	µl
2X Kapa Buffer	10,00	µl
GFP-NFH for	0,50	µl
GFP-NFH rev	0,50	µl
DNA	2,00	µl
Final Quantity	20,00	µl

PCR PROGRAM:

3 min	95°C	35 cycles
15 sec	94°C	
15 sec	60°C	
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 :