

STRAIN NAME : **FasL flox**

REAGENTS AND SOLUTIONS:

- Kapa Mouse Genotyping kit (Sigma)
- Primers 30µM (Eurofins)
- Mineral Oil (Fisher Scientific)
- DNA (extracted with Kapa Mouse Genotyping kit)

REACTION MIX :

MIX	Quantity / well
Water	6,80 µl
2X Kapa Buffer	10,00 µl
FasL fl1 (F)	0,60 µl
FasL fl2 (R)	0,60 µl
DNA	2,00 µl
Final Quantity	20,00 µl

PCR PROGRAM:

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

MIGRATION :

Migration on 1.5% agarose gel.

PRIMERS SEQUENCES

- FasL fl1 (F) 5' ATTAATTACAGTGAAGAGATGG 3'
- FasL fl2 (R) 5' GTACTTCTTCTGATAAGGACC 3'

EXPECTED AMPLIFICATIONS

WT allele : 477 bp
 Floxed allele: 700 bp

Perfection date : 25/06/2021

Update :