

STRAIN NAME :

CD81 KO

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
CD81F	0,60	µl
CD81R	0,30	µl
CD81neo	0,30	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

- | | |
|-----------|-----------------------------|
| - CD81F | 5' AACCACGCTCTTGCCATCCCT 3' |
| - CD81R | 5' CAAGGTGGCCTCTGGTCACT 3' |
| - CD81neo | 5' ATTCGCAGCGCATCGCCTTCT 3' |

EXPECTED AMPLIFICATIONS

WT allele (+) : 301 bp
KO allele (o) : 565 bp

Perfection date : 28/08/2009

Update :