

	<b>TRANSGENESE ET ARCHIVAGE D'ANIMAUX MODELES PHENOMIN</b>	<b>BM-DRF-002</b>
	<b>FICHE PROTOCOLE GENOTYPAGE</b>	<b>22/10/2013</b> <b>Page : 1/1</b>

STRAIN NAME : **Liddle**

REAGENTS AND SOLUTIONS:

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

REACTION MIX :

MIX	Quantity / well
Water	6,80 µl
2X Kapa Buffer	10,00 µl
LIDS	0,60 µl
LIDAS	0,60 µl
DNA	2,00 µl
Final Quantity	20,00 µl

PCR PROGRAM:

3 min	95°C	
15 sec	94°C	35 cycles
15 sec	60°C	
30 sec	72°C	
5 min	72°C	

MIGRATION :

Migration on 1.5% agarose gel.

PRIMERS SEQUENCES

- LIDS                    5' CTTCCAAGAGTTCAACTACCG 3'
- LIDAS                 5' TCTACCAGCTCAGCCACAGTG 3'

EXPECTED AMPLIFICATIONS

WT allele : 350 bp  
Modified allele: 450 bp

*Perfection date : 09/03/2010*  
*Update : 16/01/2016*