

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

STRAIN NAME :

STOP78SER-APOA2

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	7,60	µl
2X Kapa Buffer	10,00	µl
hAPOA2F	0,20	µl
hAPOA2R	0,20	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

- hAPOA2F 5' CGCAGCAACTGTGCTACTCC 3'
- hAPOA2R 5' CTCTCCACACATGGCTCCTT 3'

EXPECTED AMPLIFICATIONS

Tg allele : 380 bp

Perfection date : 18/01/2023

Update :