

Genotypage des souris KO Nox2

DNA	1	2	3	4	5	6	DNA (uL)
	M1	F4					1
	M2	WT					1
	M3	KO					1
	M4	HTZ					1
	M5	H2O					1
	F1						1
	F2						1
	F3						1

4 mM Mg	N echantillons	
n° tubes	1X (uL)	15
10Xbuffer	2.5	37.5
10 mM dntps mix	0.5	7.5
Mg 25 mM	2.5	37.5
primers gen nox2F 20uM	1.25	18.75
primers gen nox2R 20uM	1.25	18.75
primers ko2F 20uM	1.25	18.75
Taq Qiagen	0.125	1.875
H2O	14.625	219.375
Total	24	360
100 ng DNA	1	
par tube	25	24

Programme n° 22 NOX2

Programme	40 cycles	
mix		
1	94°	3 min
2	94°	20 sec
3	64°	30 sec
4	72°	35 sec
5	94°	20 sec
6	58°	30 sec
7	72°	35 sec
8	72°	2 min
9	4°	pause

12 cycles
2 X12
25 cycles
5 X25
1H52'

Taille des fragments attendus

Wt	240 pb
Ko	195 pb