



Agarose gel informations:

- Agarose: 1.5
- TE: 100ml
- Gel Red 10µl

Electrophoresis informations:

Migration time : 40 min
Voltage : 100v
Amount of DNA + mix deposited : 5 µl
Amount of 100bp GeneRuller deposited 2 µl

PCR informations:

Hybridization temperature : 54°C
PCR volume : 50µl

PCR mix

Reagents	X1 sample
dNTP (10mM)	1 µl
Primer forward (10µM)	1 µl
Primer reverse (10µM)	1 µl
Tampon Taq	5 µl
H2O	40.5 µl
Taq polymerase	0.5 µl
ADN ou H2O	0.5 µl
Total	50 µl

PCR cycles * 40

	Temperature	Minutes
Start	95°C	01:00
Dénaturation	95°C	00:30
Annealing	48°C	00:30
Extension	72°C	01:00
Go to cycle n+1	-	-
End	72°C	10:00
Forever	72°C	...