

PCR A14-78

1- PCR mix

2,50 µl 10X buffer(Q BIOgene ; 1,5 mM MgCl₂)
0,25 µl dNTP (20 mM total)
0,20 µl primer A14 (30 µM)
0,20 µl primer S2B4 (30 µM)
0,20 µl Taq polymerase (Q BIOgene ; 5U/µl)
19,65 µl distilled water

2- PCR reaction :

24,0 µl mix
1,0 µl DNA (200ng/µl)

3- PCR program :

5 min	94°C	
1 min	94°C	
1 min	60 °C	35 cycles
2 min	72°C	
5 min	72°C	

4- Primers:

- Primer A14 5' CAACCAGGACTGTCAGGGACA 3'
- Primer S2B4 5' GCAGAGGAACCTGGGAGCTGT 3'

5- Amplification:

transgene : about 600 bp