

PCR UKU

1- PCR mix

2,50 µl 10X buffer(Q BIOgene ; 1,5 mM MgCl₂)
 0,25 µl dNTP (20 mM total)
 0,15 µl primer UKU1 (200 ng/µl)
 0,15 µl primer UKU2 (200 ng/µl)
 0,20 µl Taq polymerase (Q BIOgene ; 5U/µl)
 20,75 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	57 °C	35 cycles
2 min	72°C	
5 min	72°C	

4- Primers:

- Primer UKU1 5' CGCTGGCAACATCGTGTCA 3'
 - Primer UKU2 5' CTGAAATCCCTGGTAATCCGTTT 3'

5- Amplification:

transgene : about 600 bp