PCR LkTg11

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 VLox back (200 ng/µl)
0,20 µl primer Lk for (200 ng/µl)
0,20 µl Taq polymerase (Q BIOgene ; 5U/µl)
19,65 µl distilled water

2- PCR reaction :

23,0 µl mix
2,0 µl DNA (200ng/µl)

3- PCR program :

5 min	94°C		
30 sec	94°C		
30 sec	60 °C	35	cycles
1 min	72°C		
5 min	72°C		

4- Primers:

- Primer VLox back 5' CGGGGGAATTCTCAGCTTCCTGCTAATCA 3'
- Primer Lk for 5' CGCGGATCCCTTTTCTATCCTGAAGTTCCT 3'

5- Amplification:

transgene : bp