PCR BAC DAT cre

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 Icre for (200 ng/µl)
0,20 µl primer Icre rev (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	
1 min	94°C	
1 min	65°C	35 cycles
2 min	72°C	
5 min	72°C	

4- Primers:

- Primer Icre for 5' CCAGCTCAACATGCTGCACA 3'
- Primer Icre rev 5' GCCACACCAGACACAGAGAT 3'

5- Amplifications:

Transgene : 450 bp