

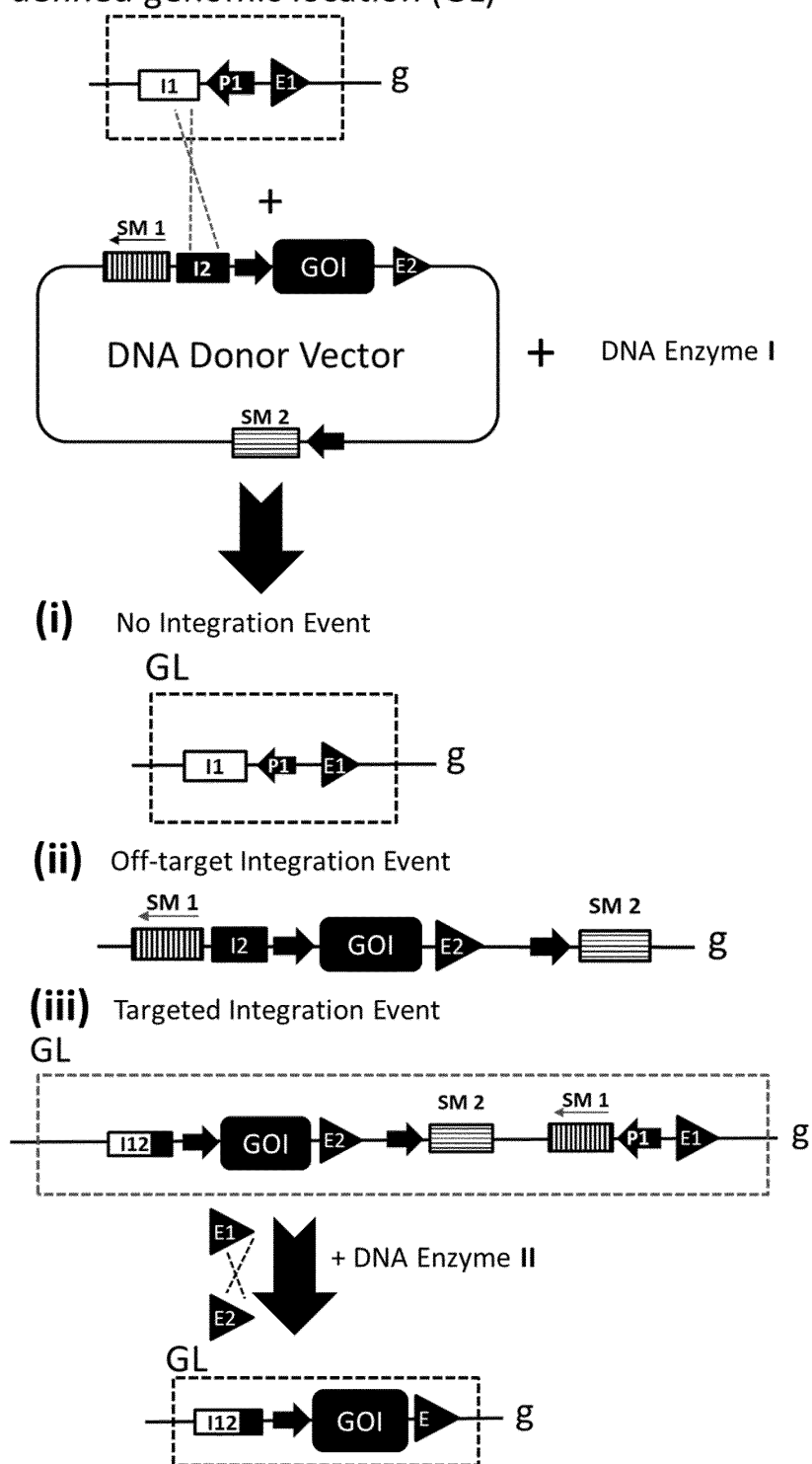
(a) Pre-defined genomic location (GL)

Figure 1

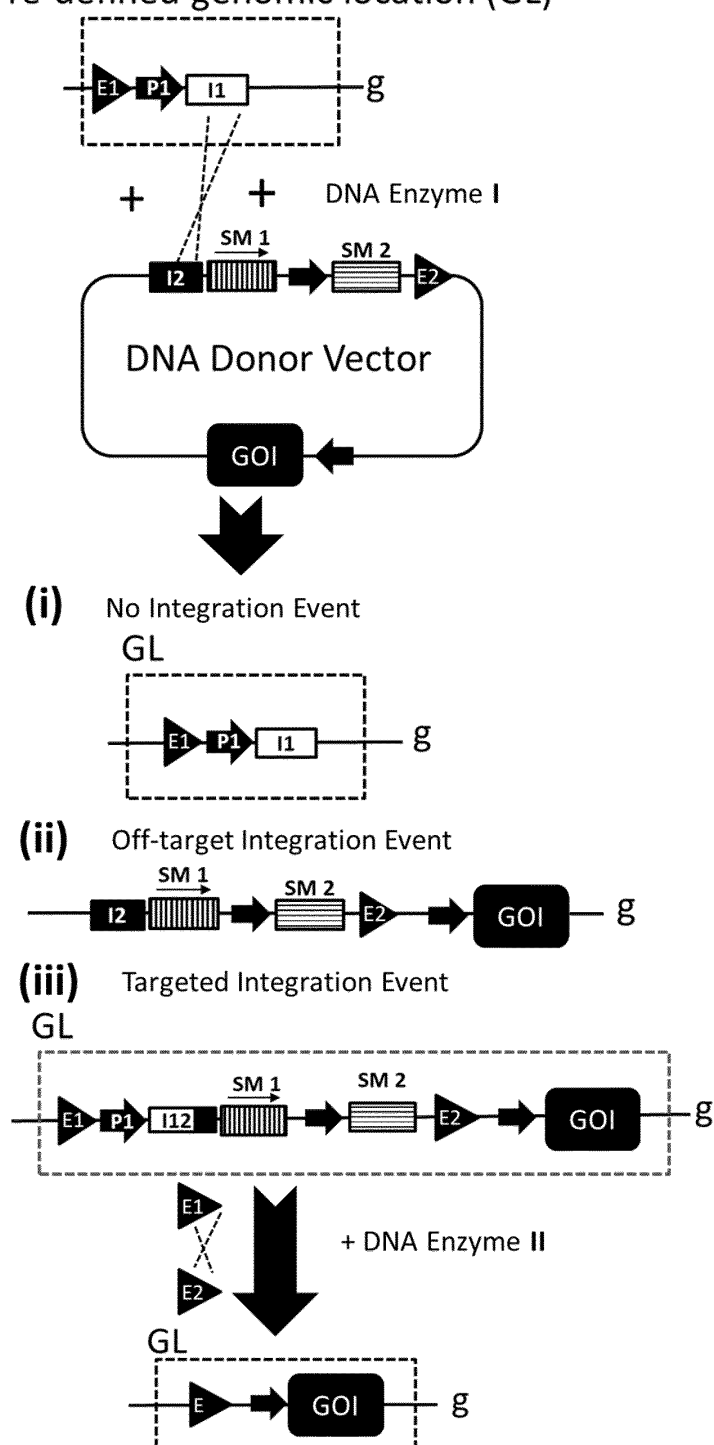
(b) Pre-defined genomic location (GL)

Figure 1

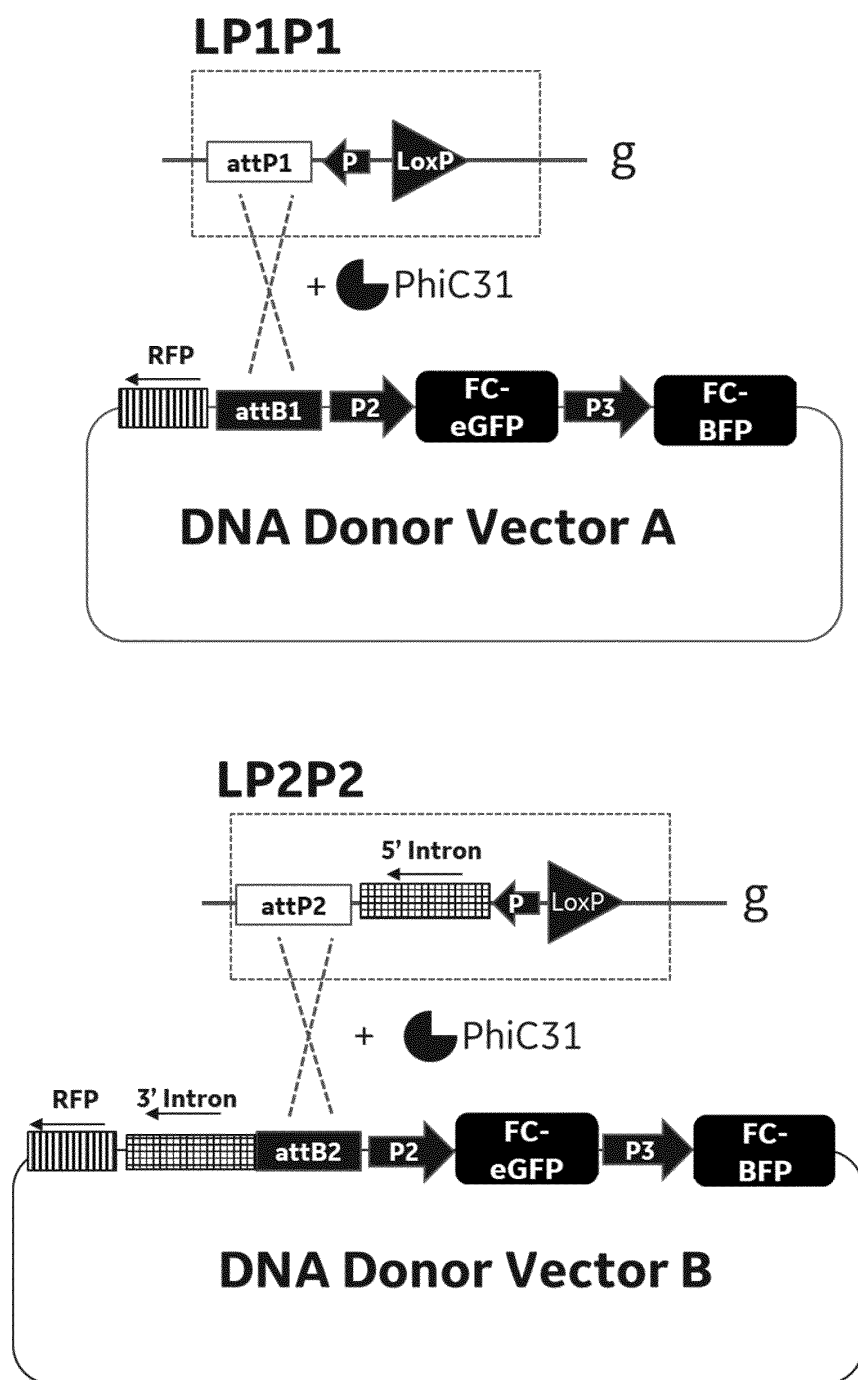


Figure 2

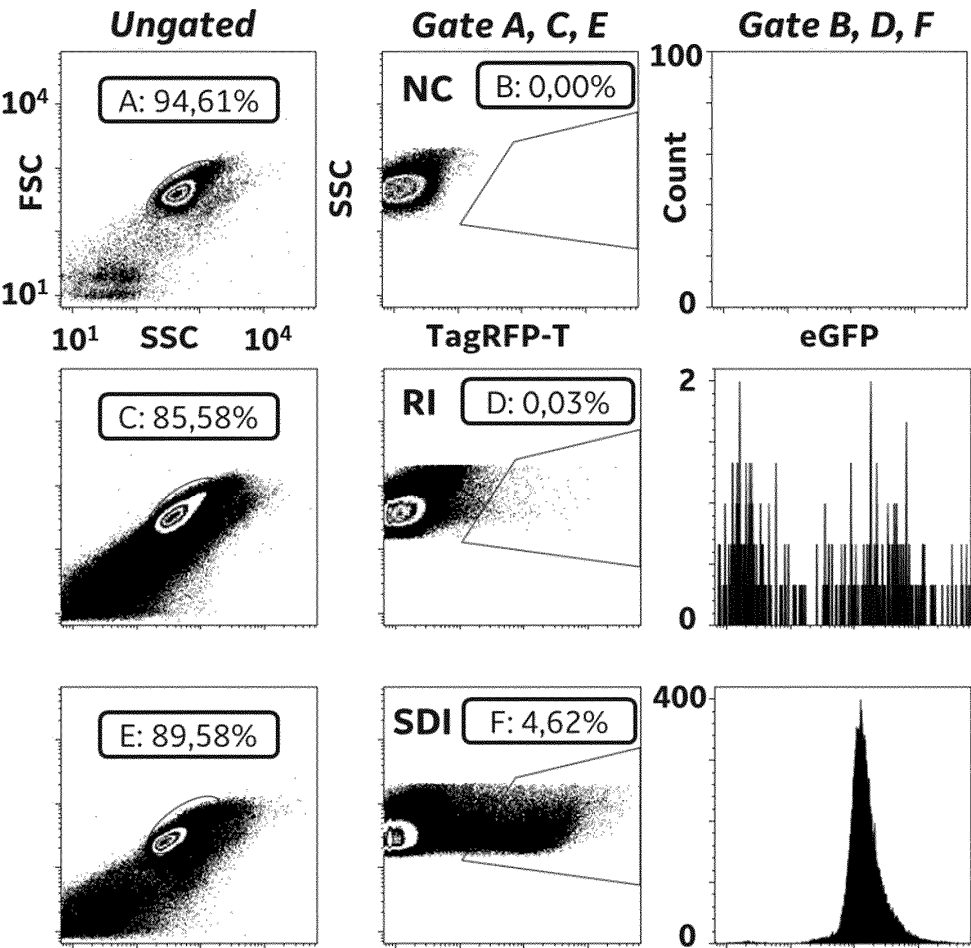


Figure 3

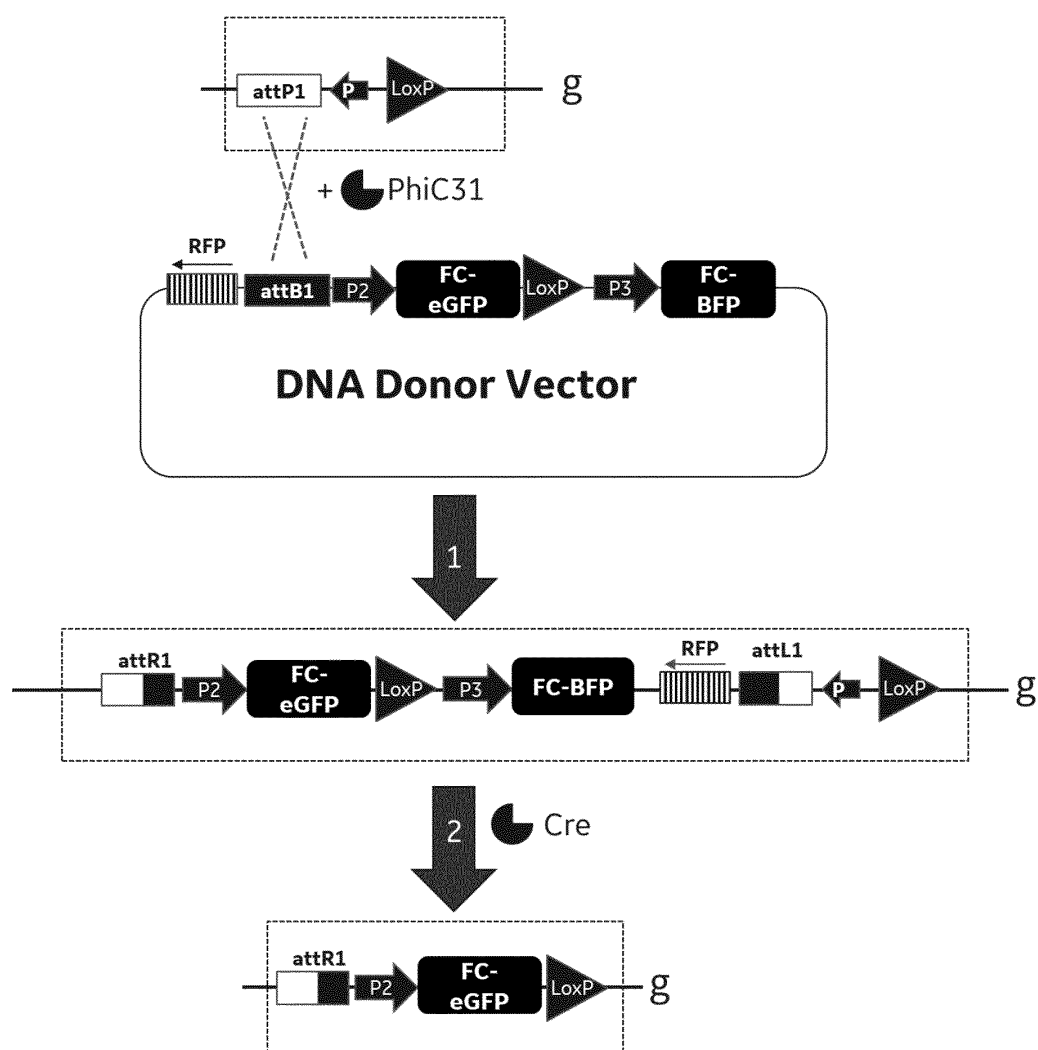


Figure 4

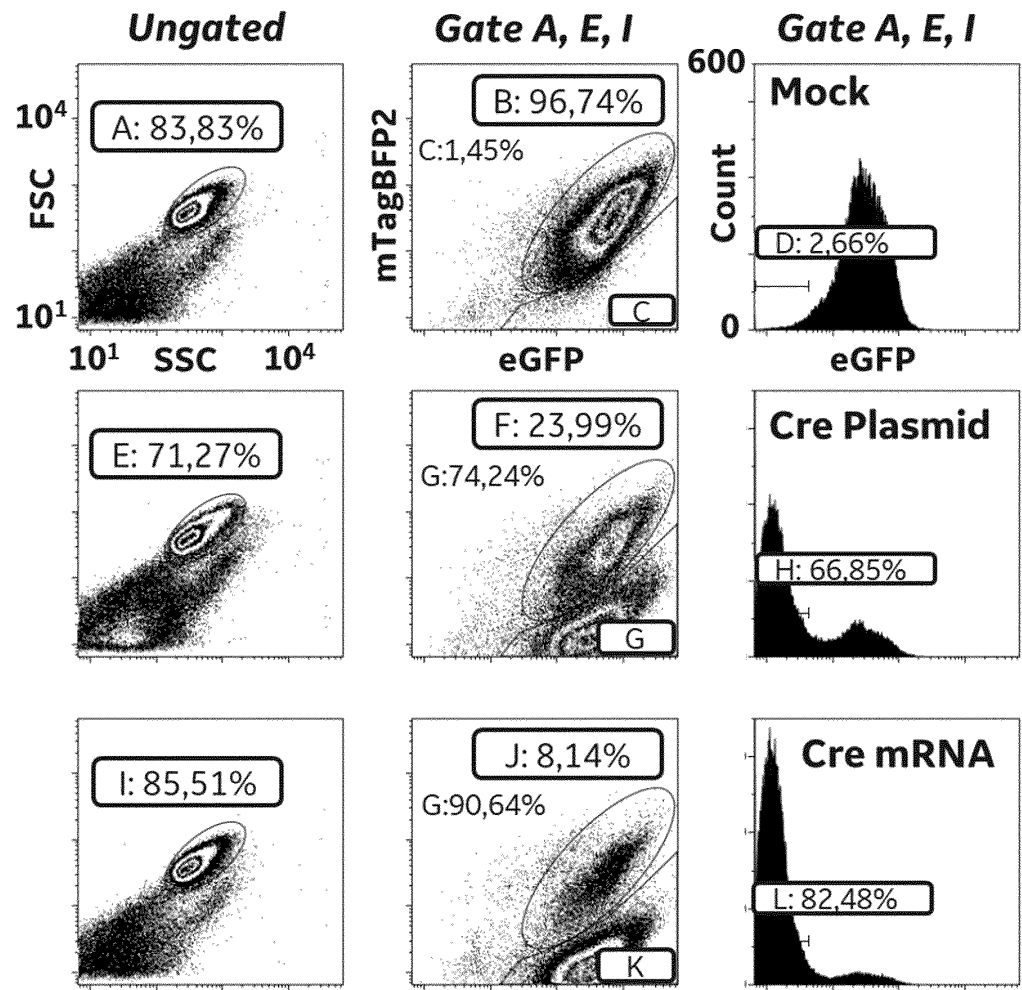


Figure 5

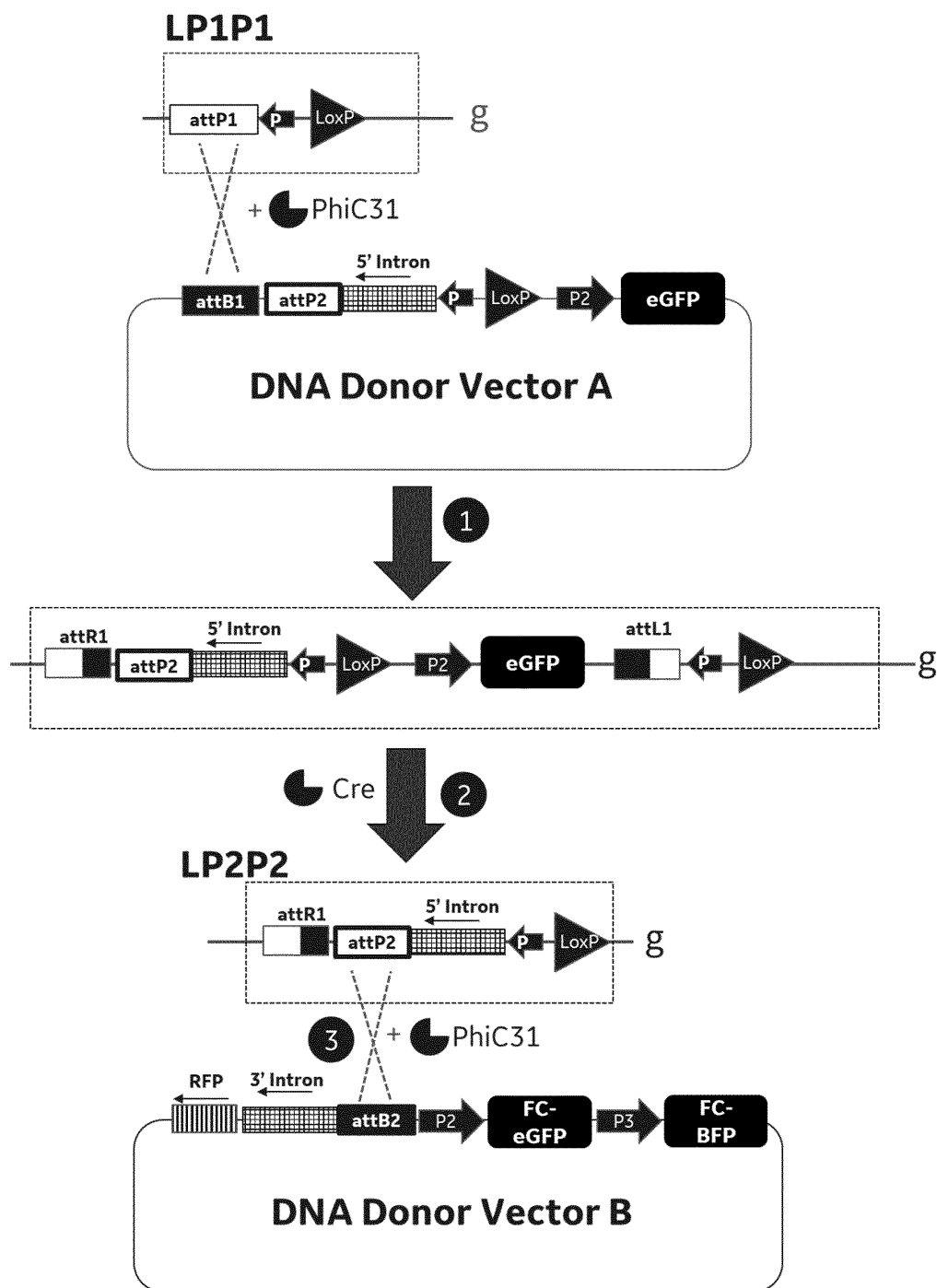


Figure 6

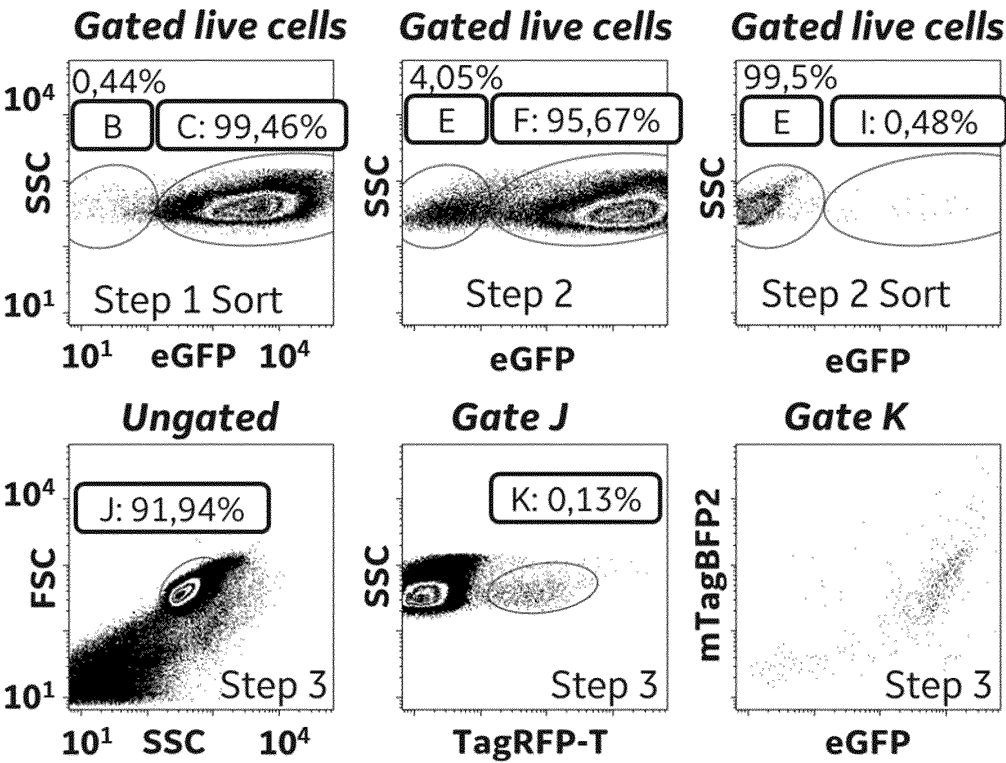


Figure 7

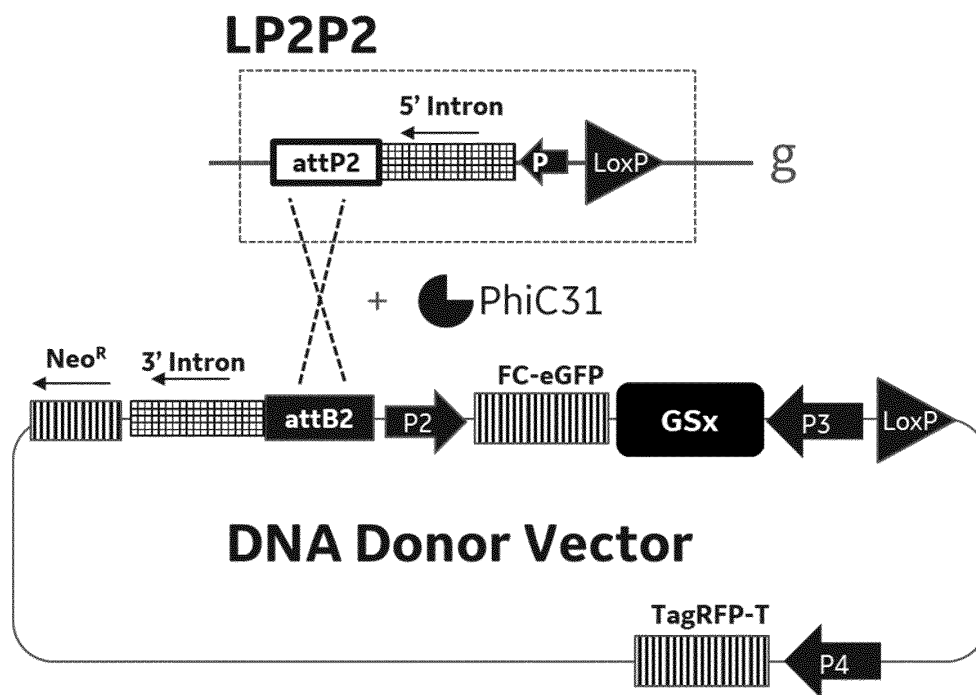


Figure 8

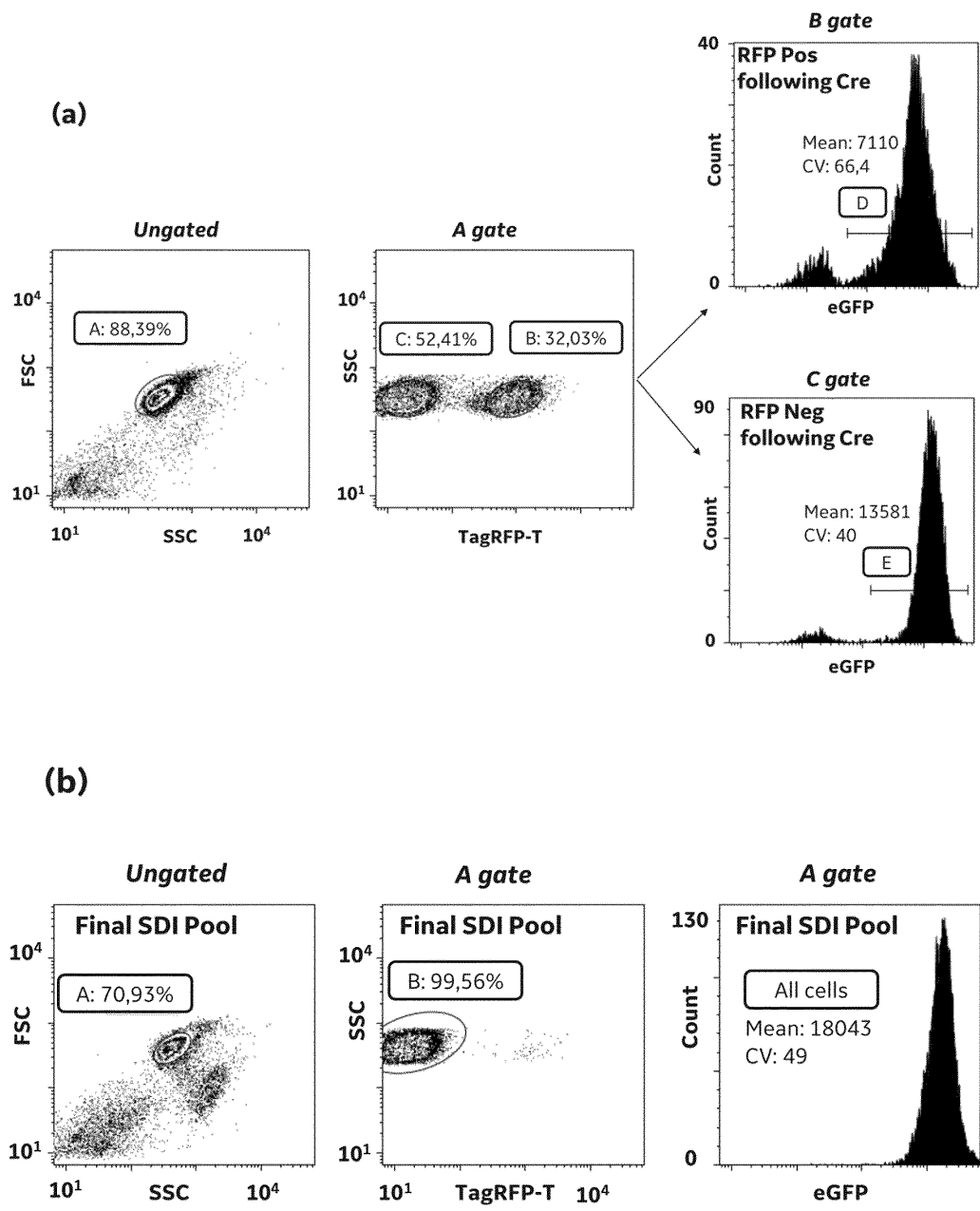


Figure 9

(a) Pre-defined genomic location (GL)

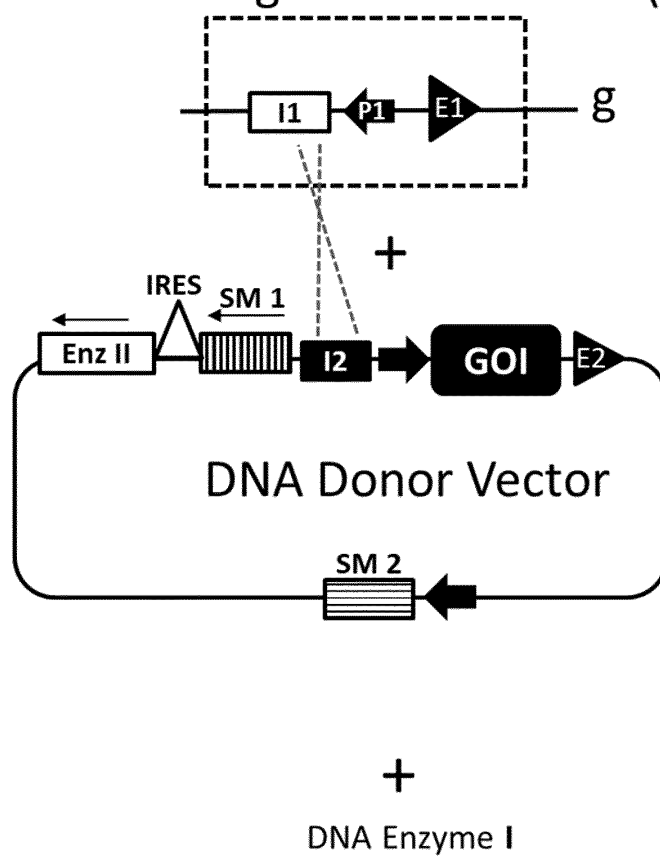


Figure 10

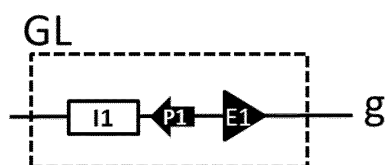
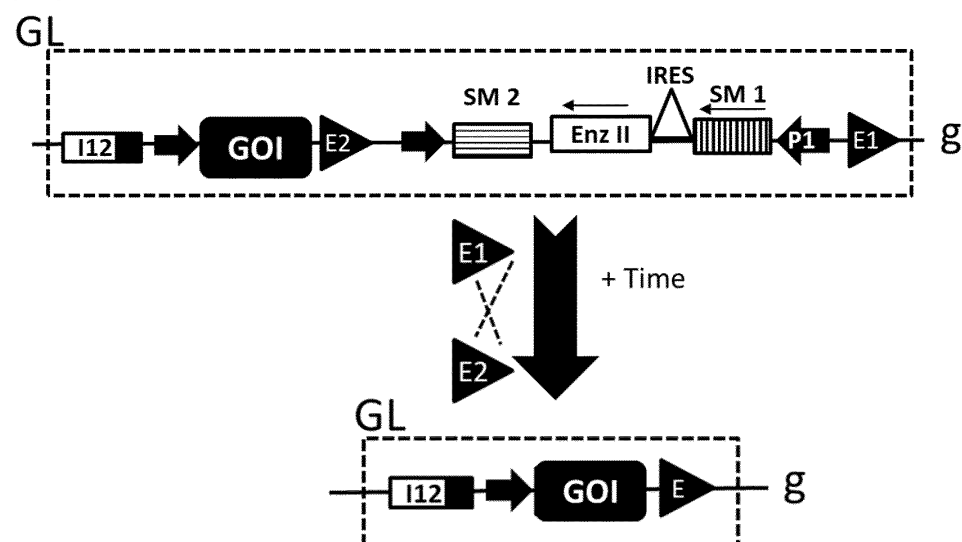
(b)**(i)** No Integration Event**(ii)** Off-target Integration Event**(iii)** Targeted Integration Event

Figure 10

(a) Pre-defined genomic location (GL)

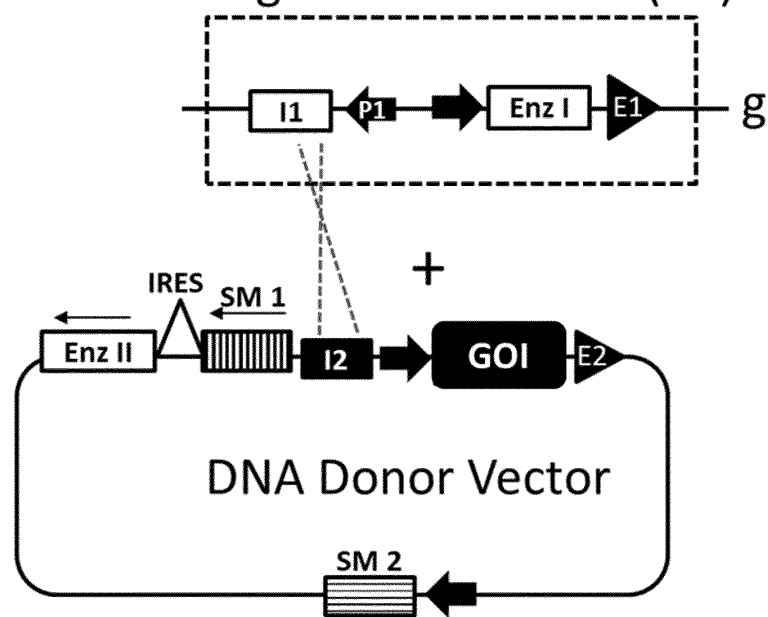


Figure 11

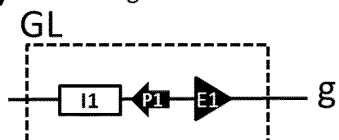
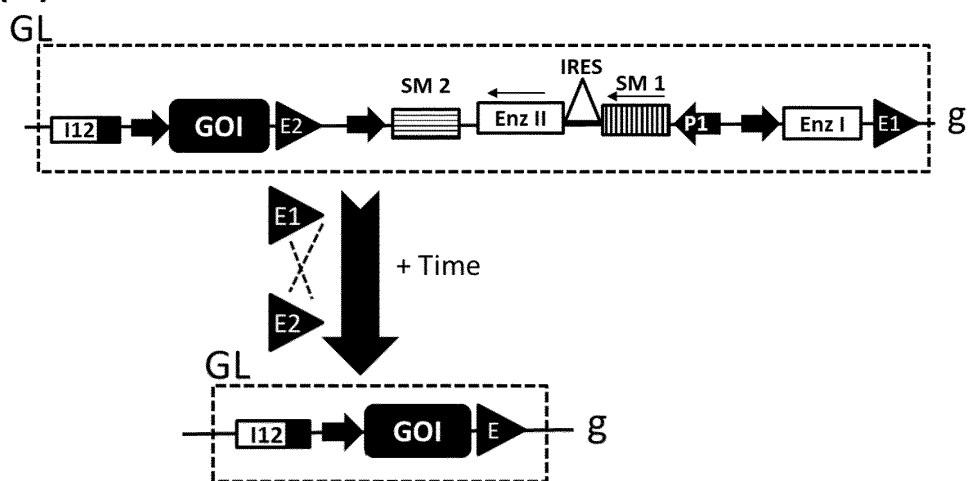
(b)**(i)** No Integration Event**(ii)** Off-target Integration Event**(iii)** Targeted Integration Event

Figure 11

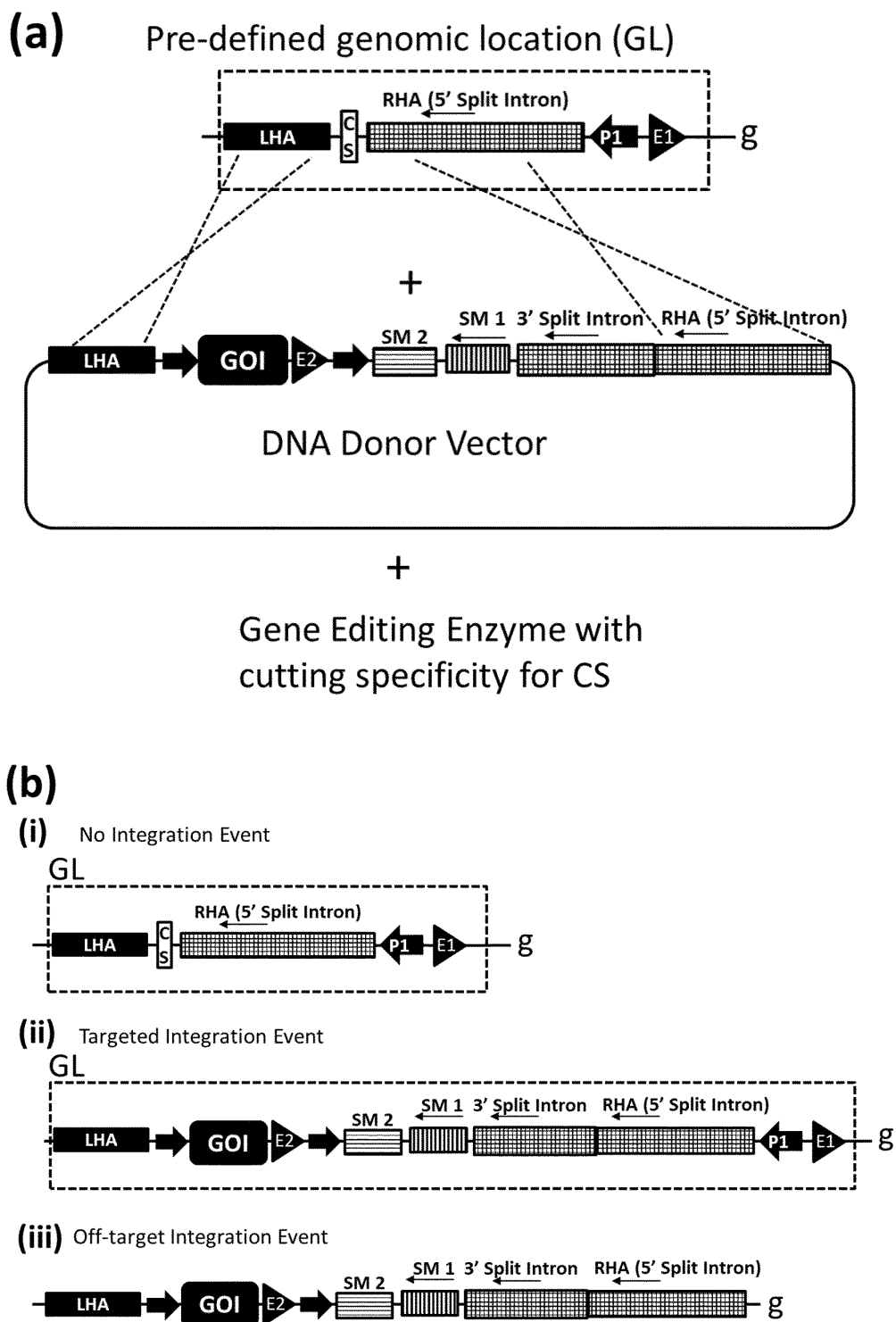


Figure 12

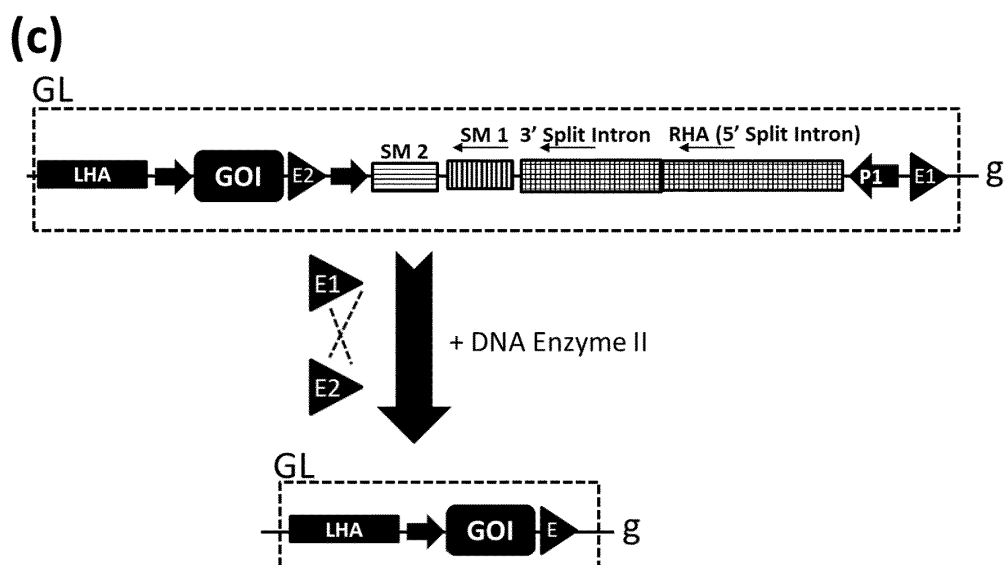


Figure 12

(a) Pre-defined genomic location (GL)

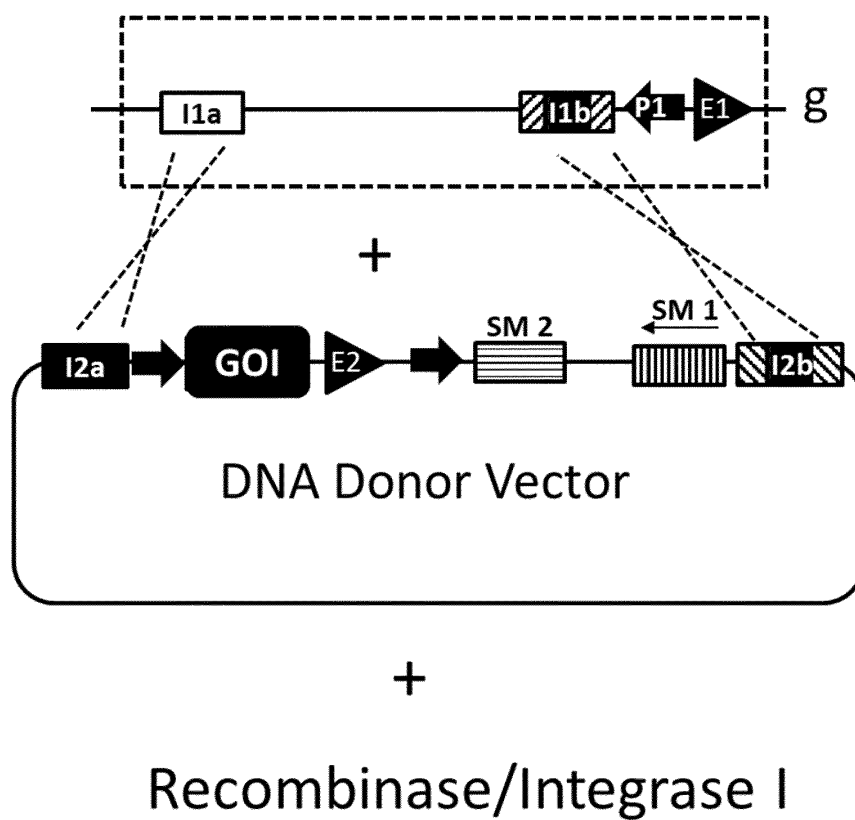
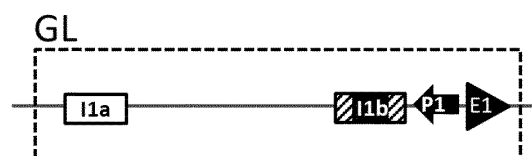
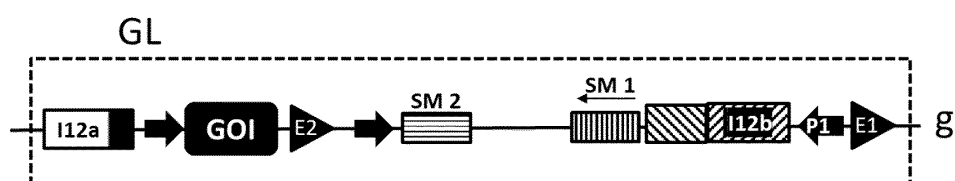
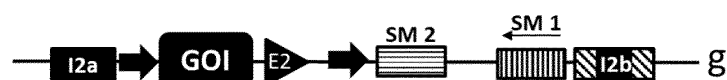


Figure 13

(b)**(i)** No Integration Event**(ii)** Targeted Integration Event**(iii)** Off-target Integration Event**(c)**

Targeted Integration Event

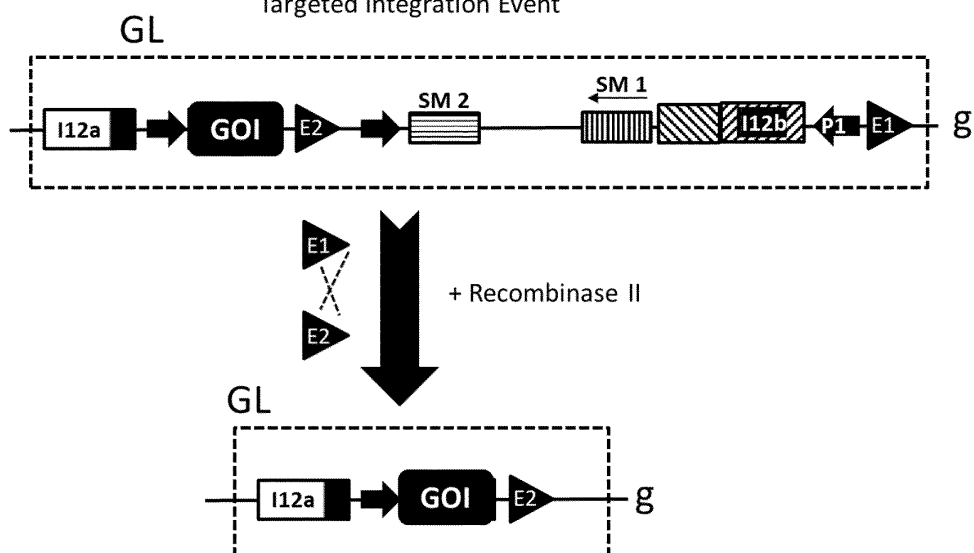
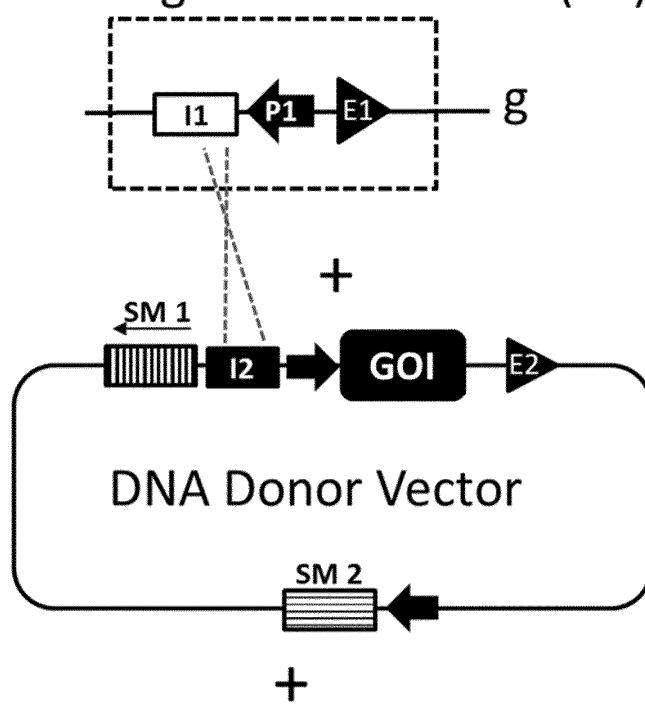


Figure 13

(a)

Pre-defined genomic location (GL)



Recombinase/Integrase I

Figure 14

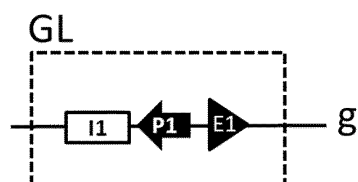
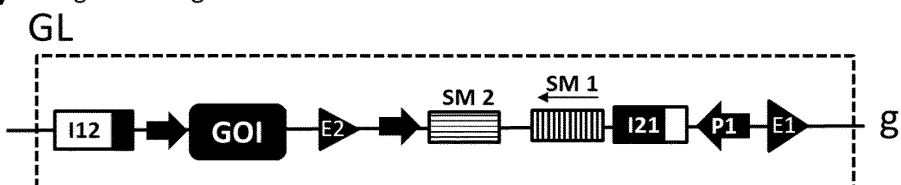
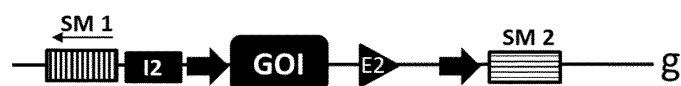
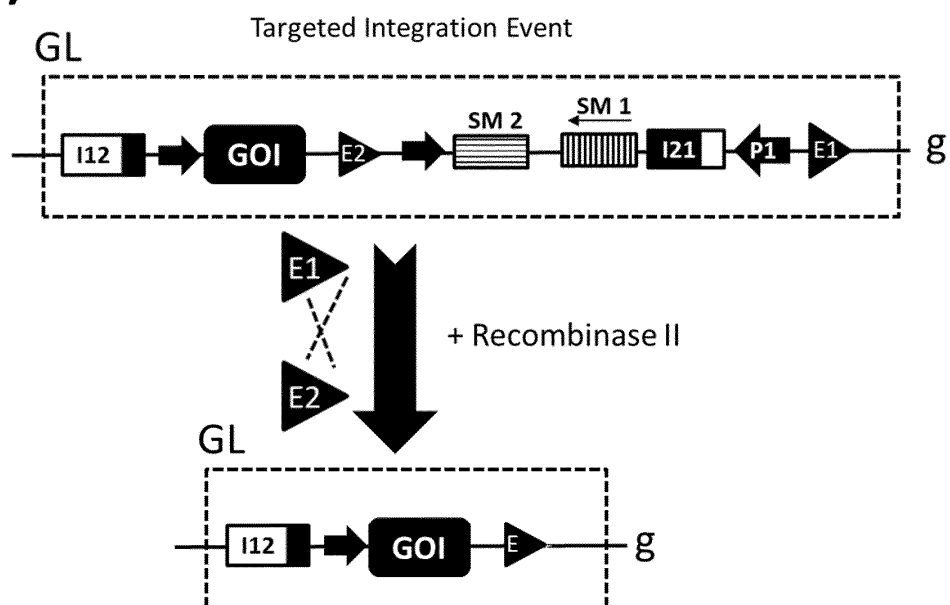
(b)**(i)** No Integration Event**(ii)** Targeted Integration Event**(iii)** Off-target Integration Event**(c)**

Figure 14

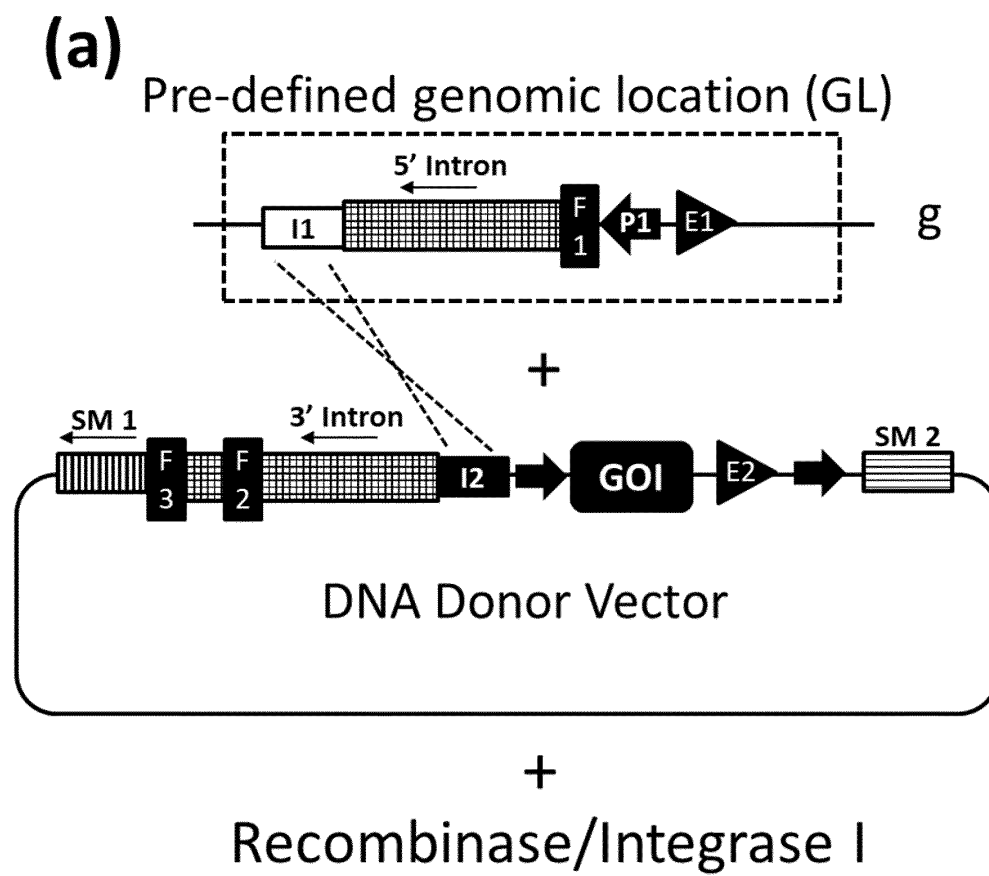


Figure 15

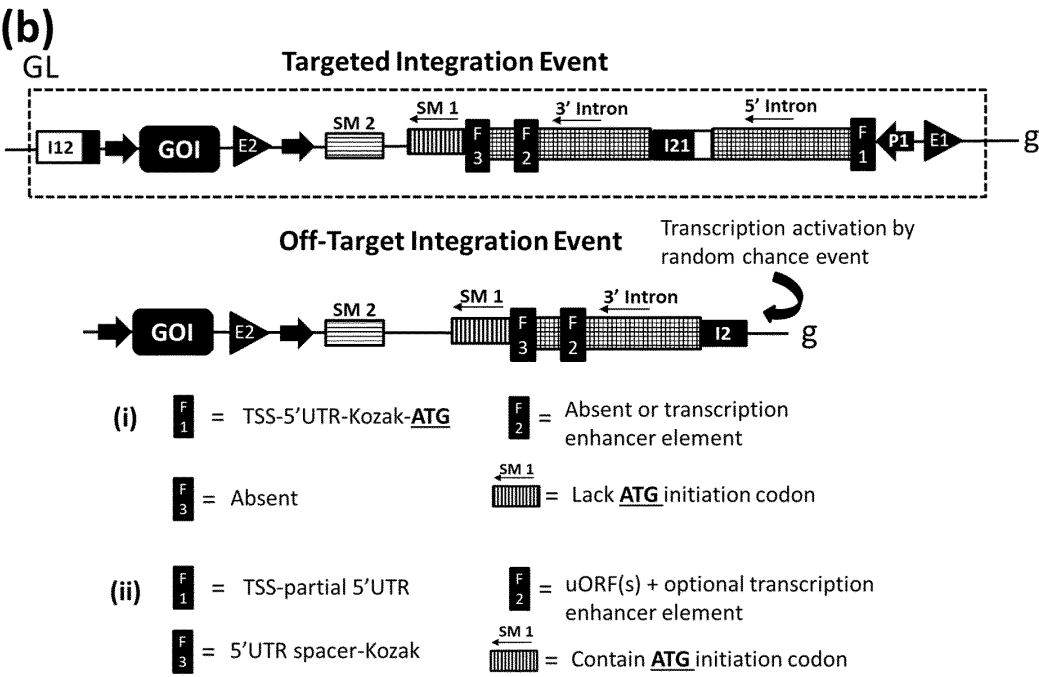


Figure 15