

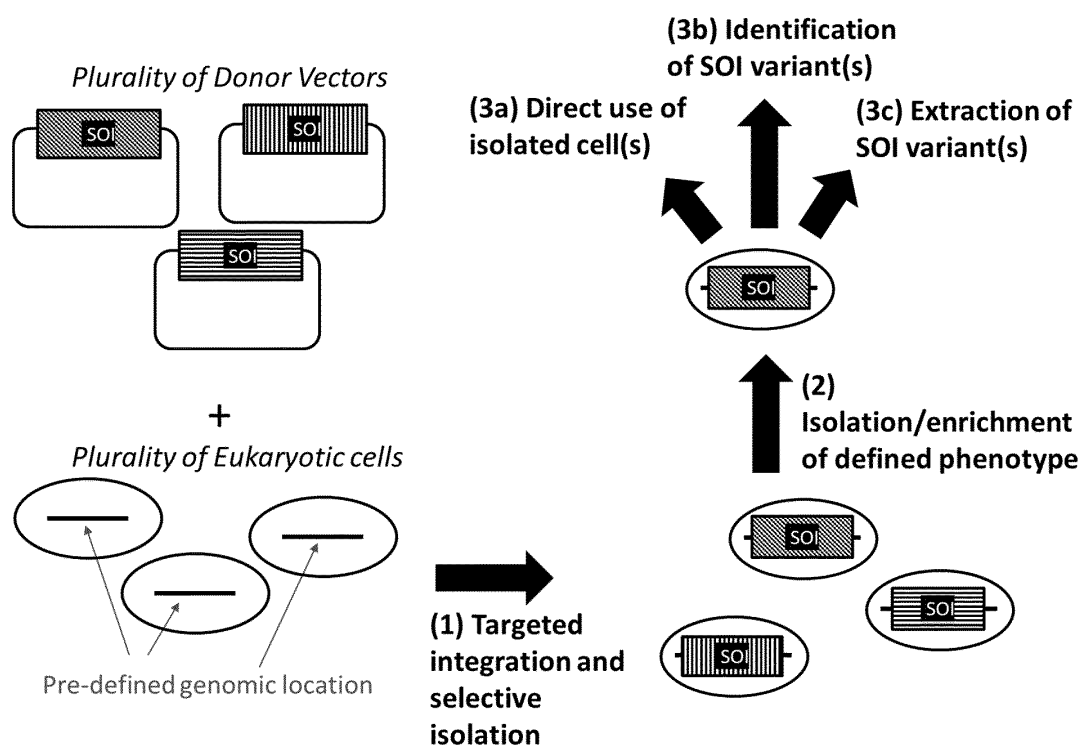


Figure 1

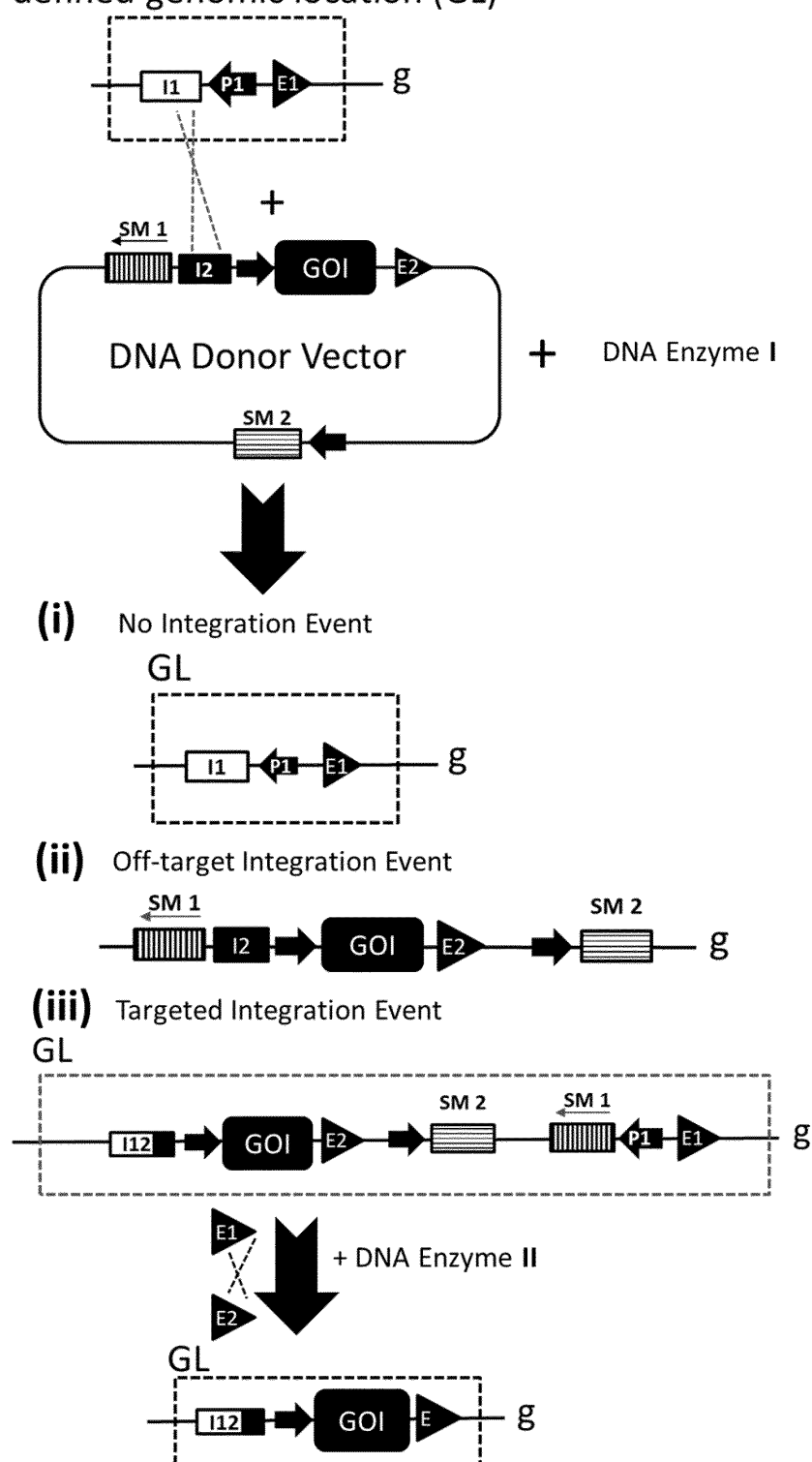
(a) Pre-defined genomic location (GL)

Figure 2

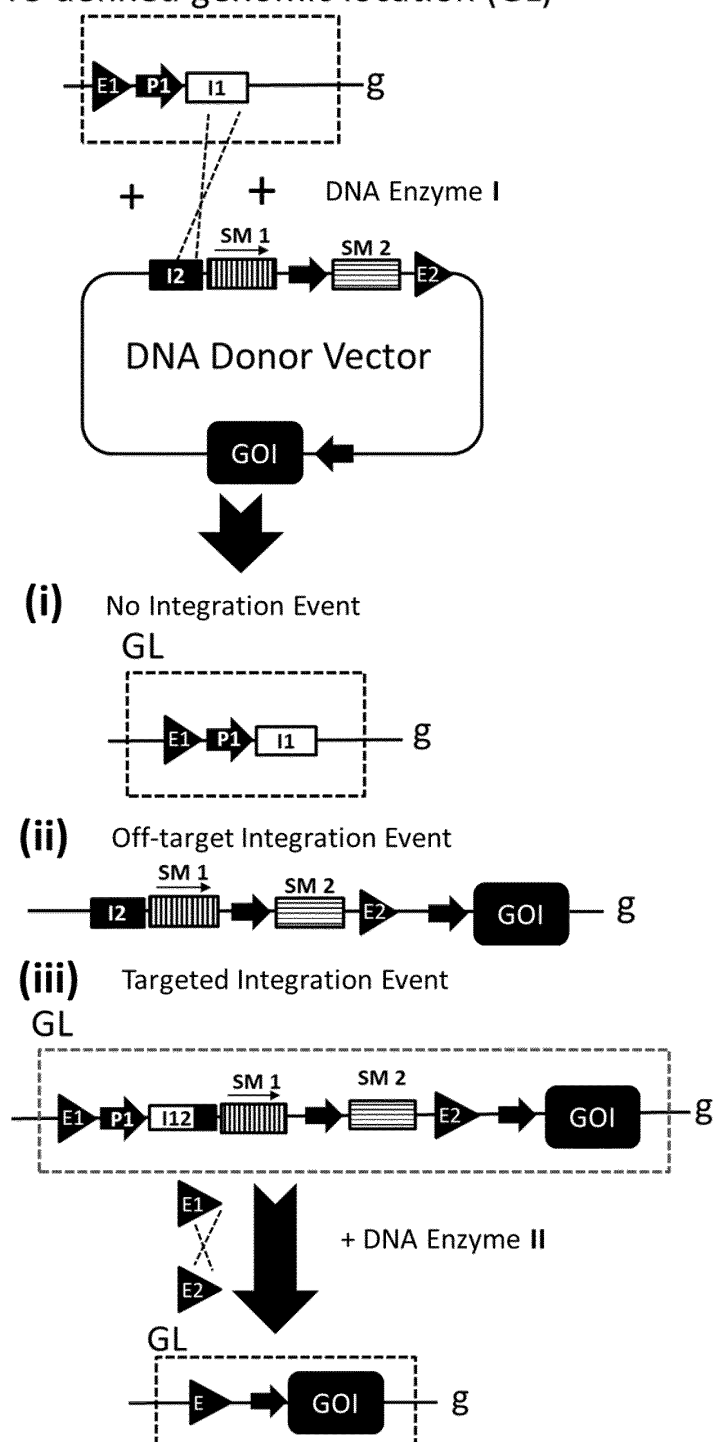
(b) Pre-defined genomic location (GL)

Figure 2

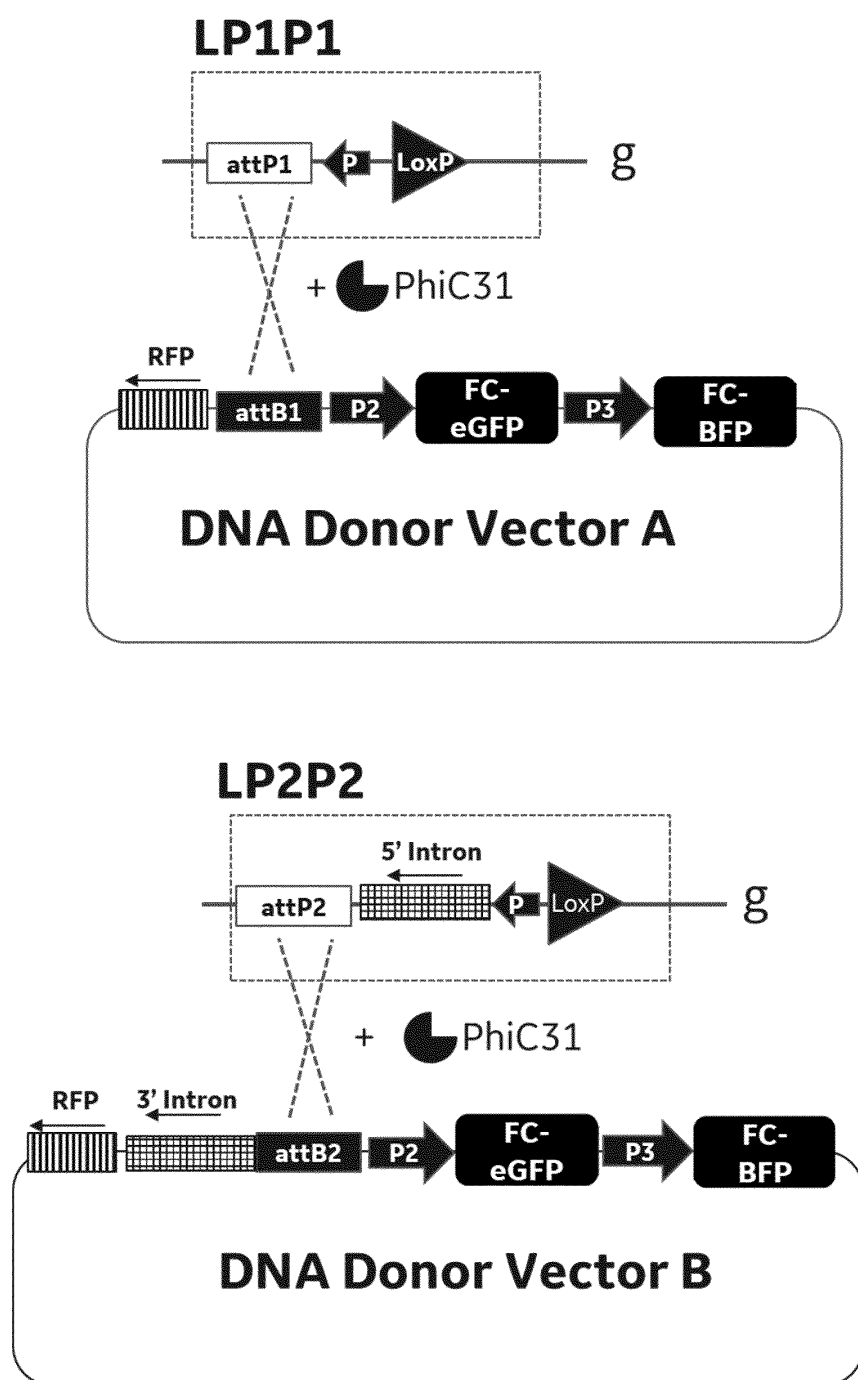


Figure 3

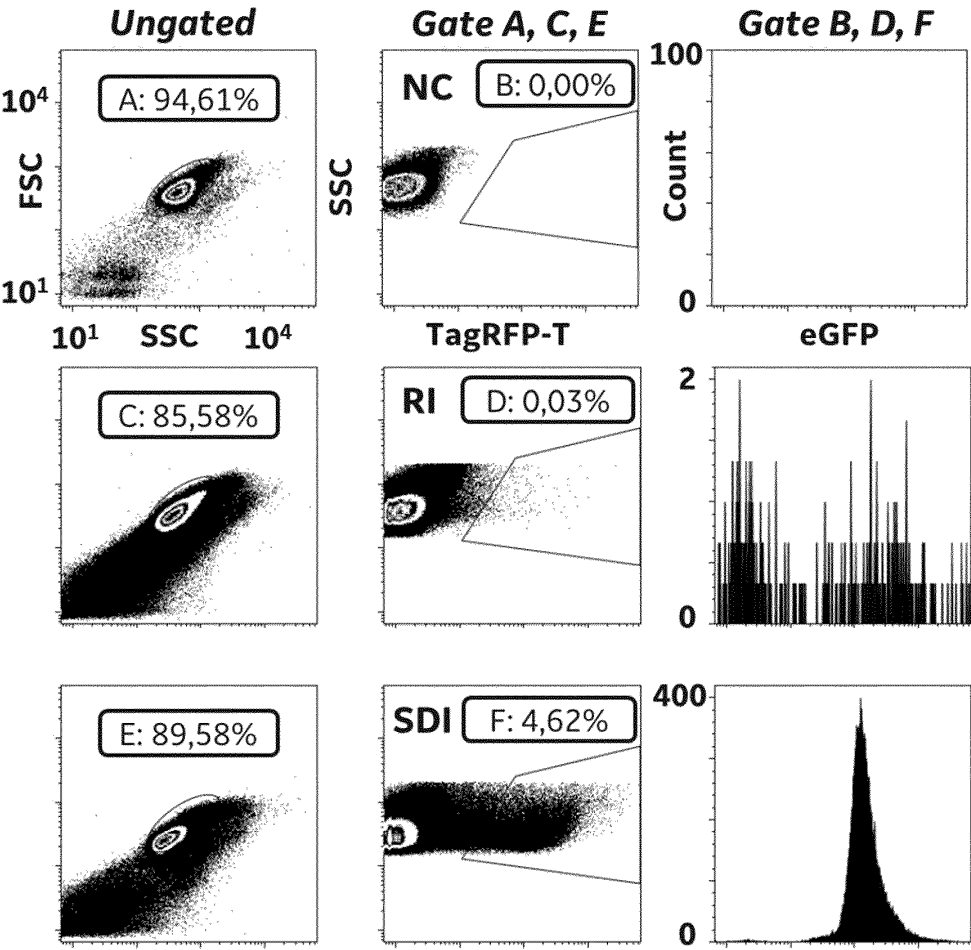


Figure 4

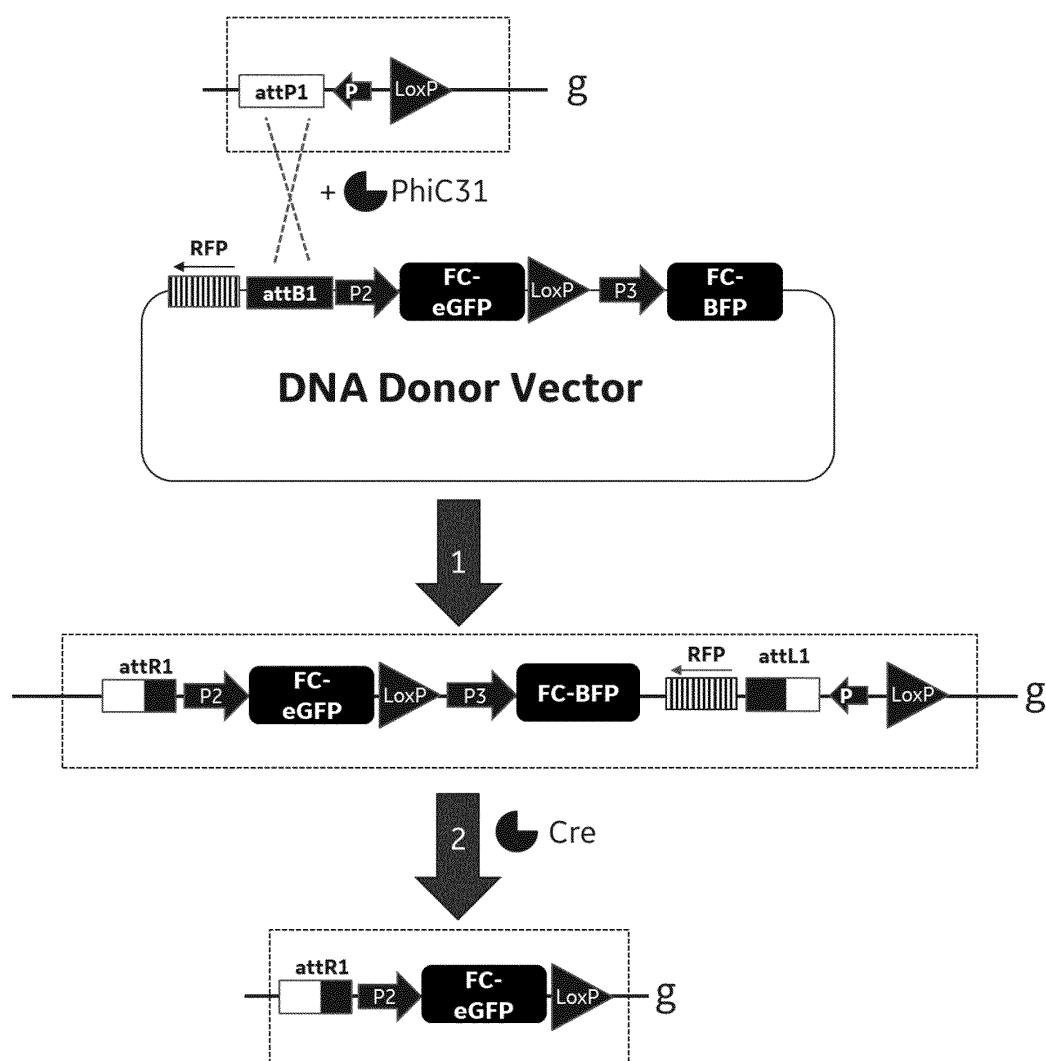


Figure 5

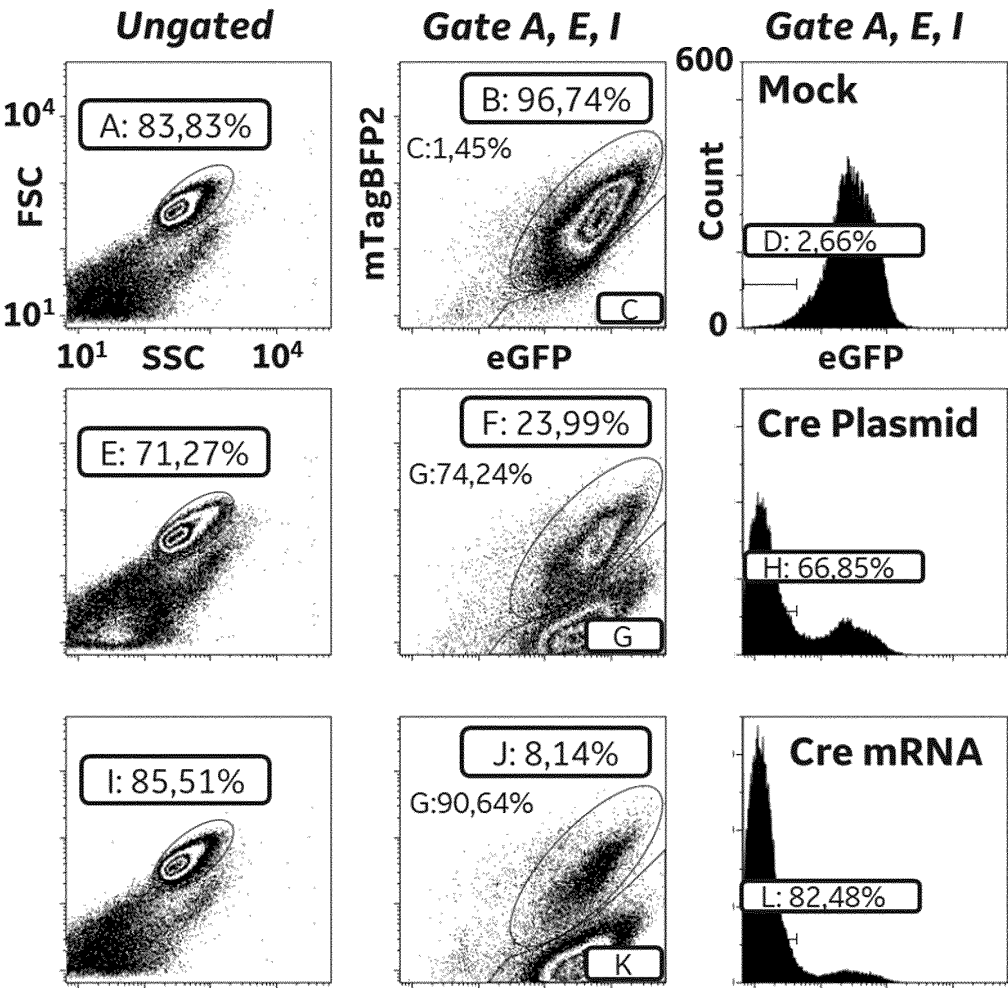


Figure 6

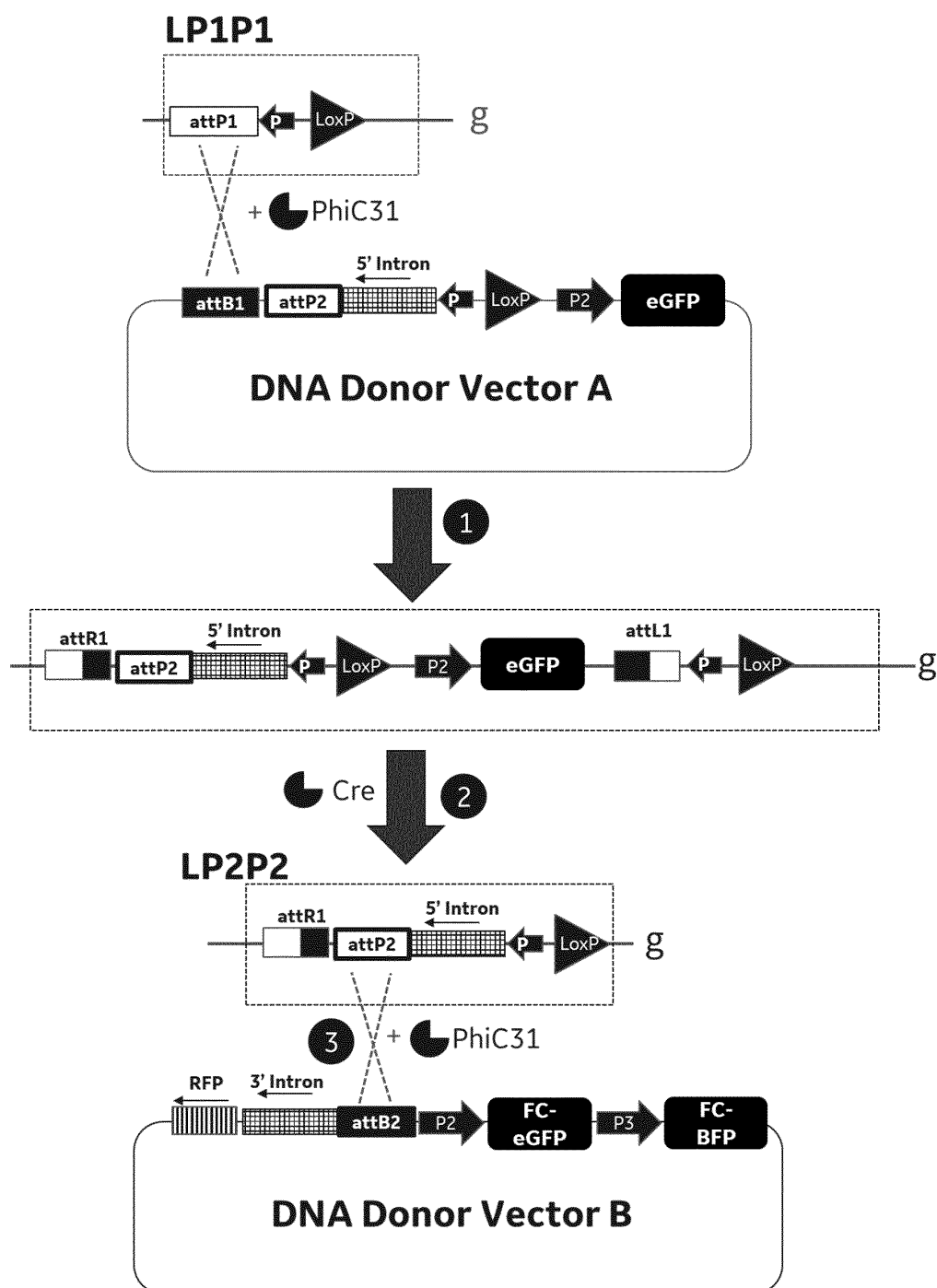


Figure 7

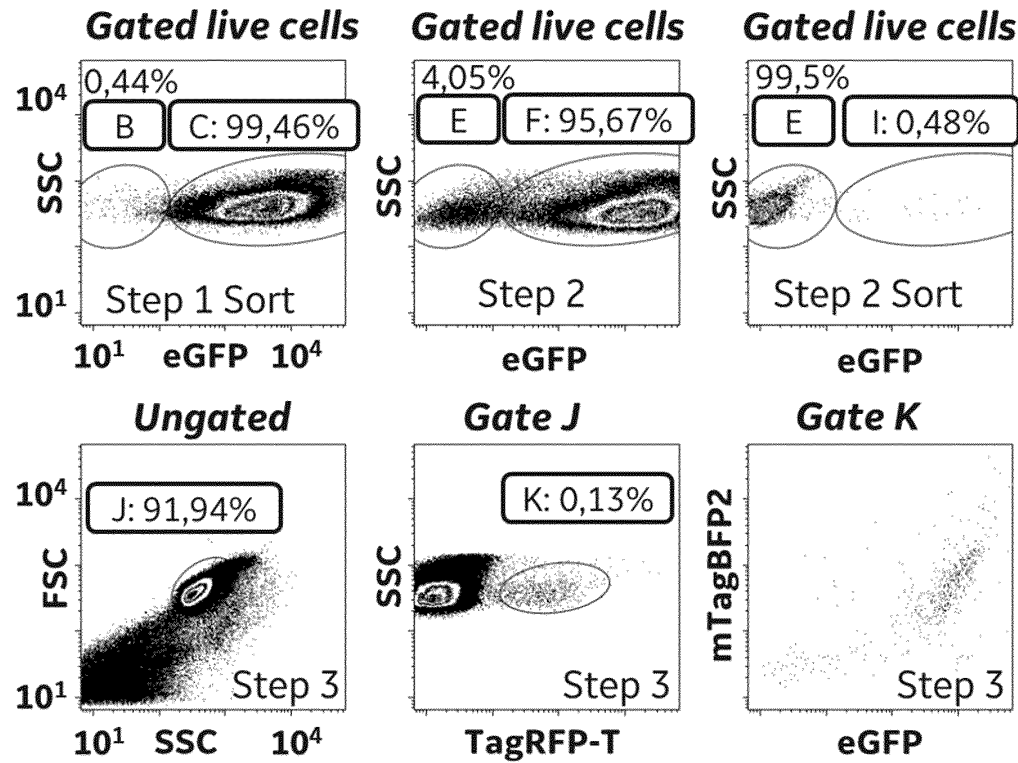


Figure 8

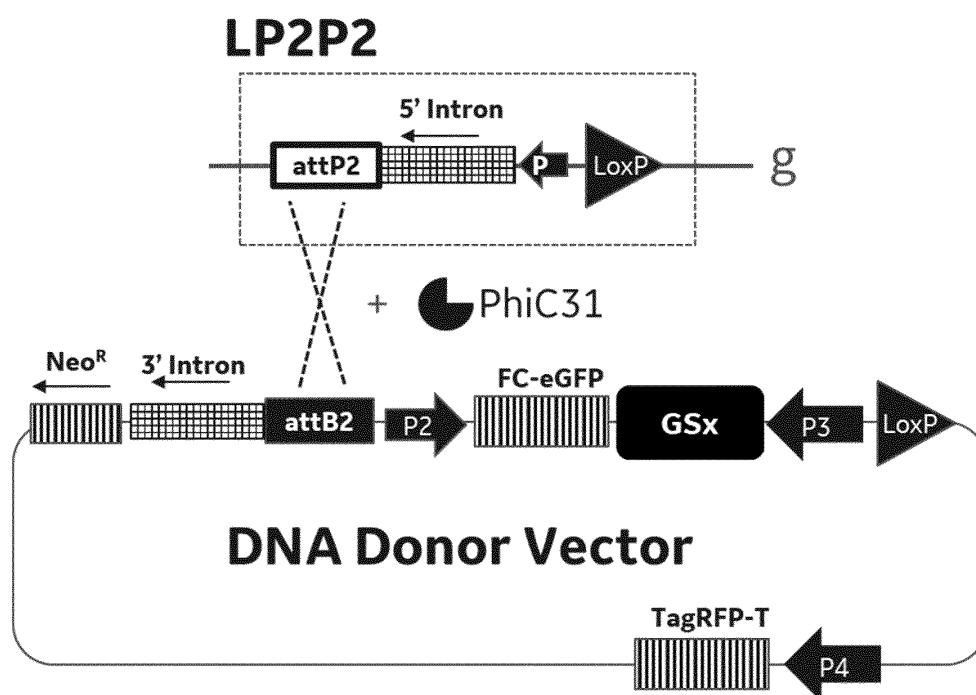


Figure 9

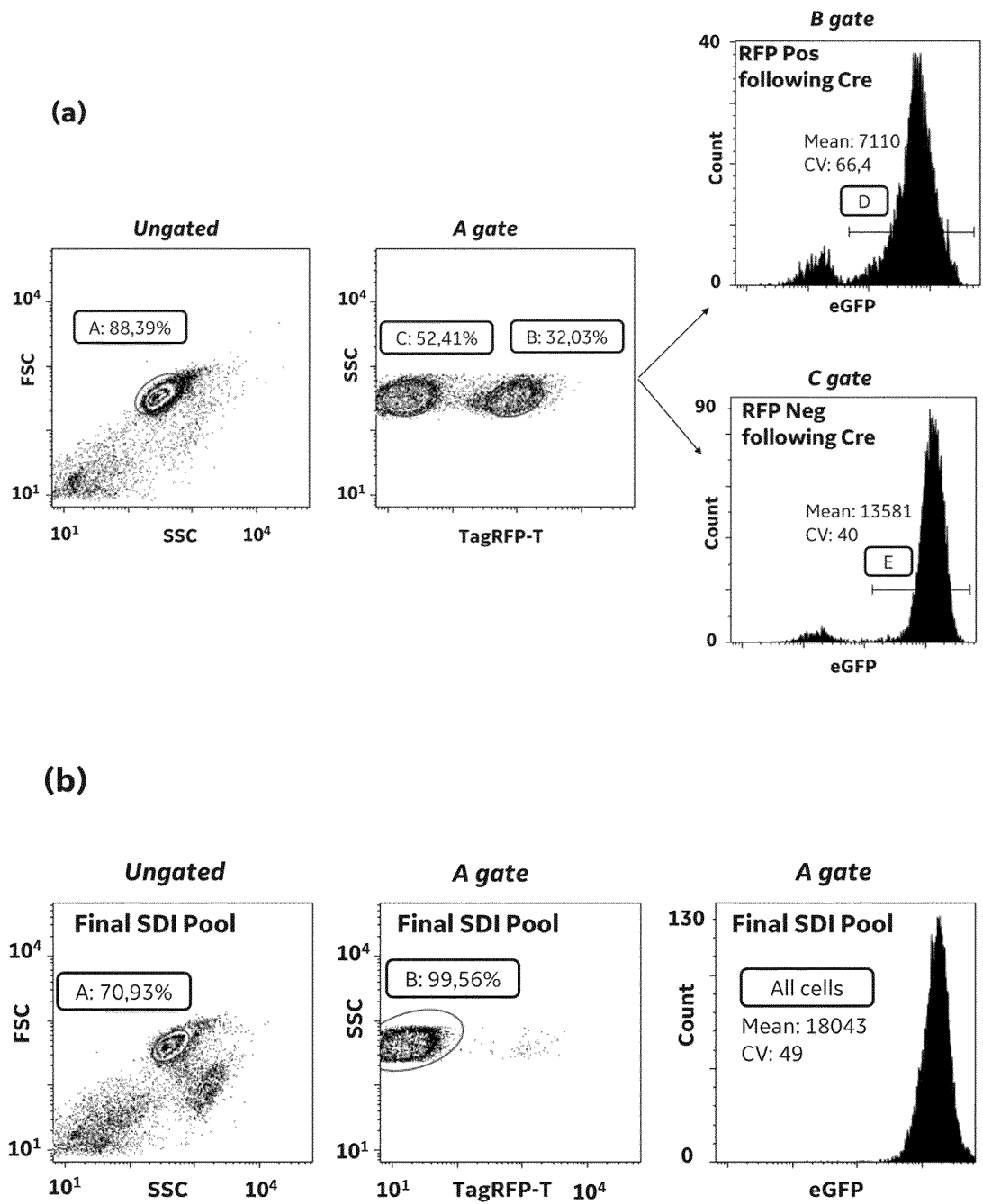


Figure 10

(a) Pre-defined genomic location (GL)

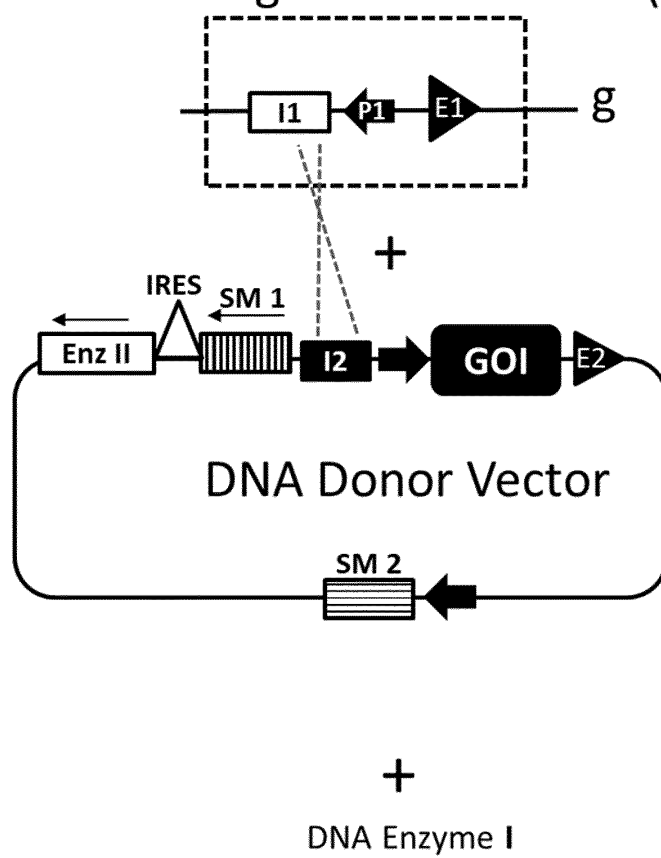


Figure 11

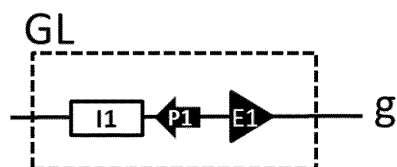
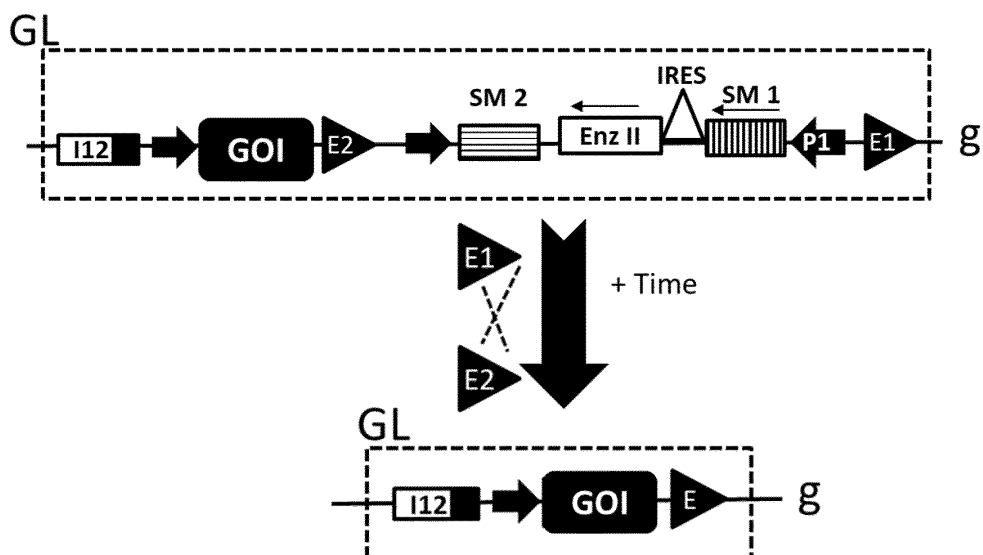
(b)**(i)** No Integration Event**(ii)** Off-target Integration Event**(iii)** Targeted Integration Event

Figure 11

(a) Pre-defined genomic location (GL)

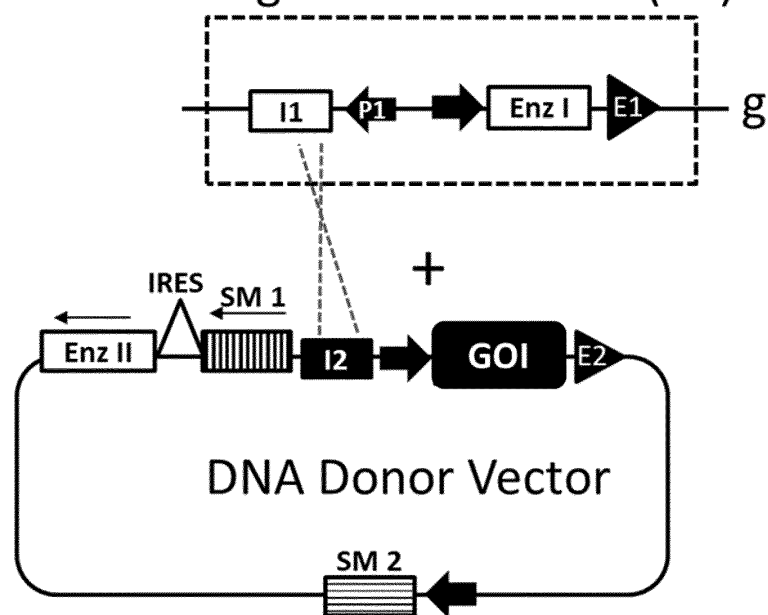


Figure 12

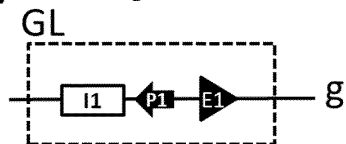
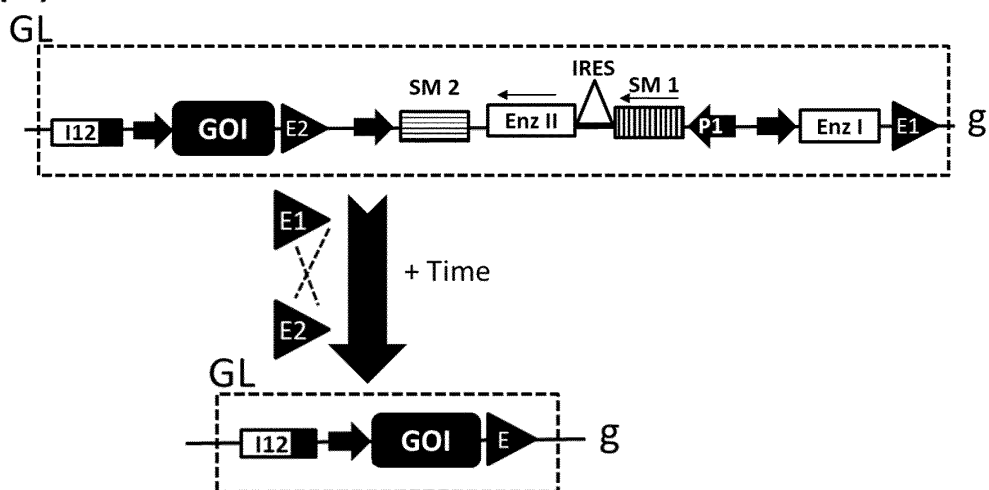
(b)**(i)** No Integration Event**(ii)** Off-target Integration Event**(iii)** Targeted Integration Event

Figure 12

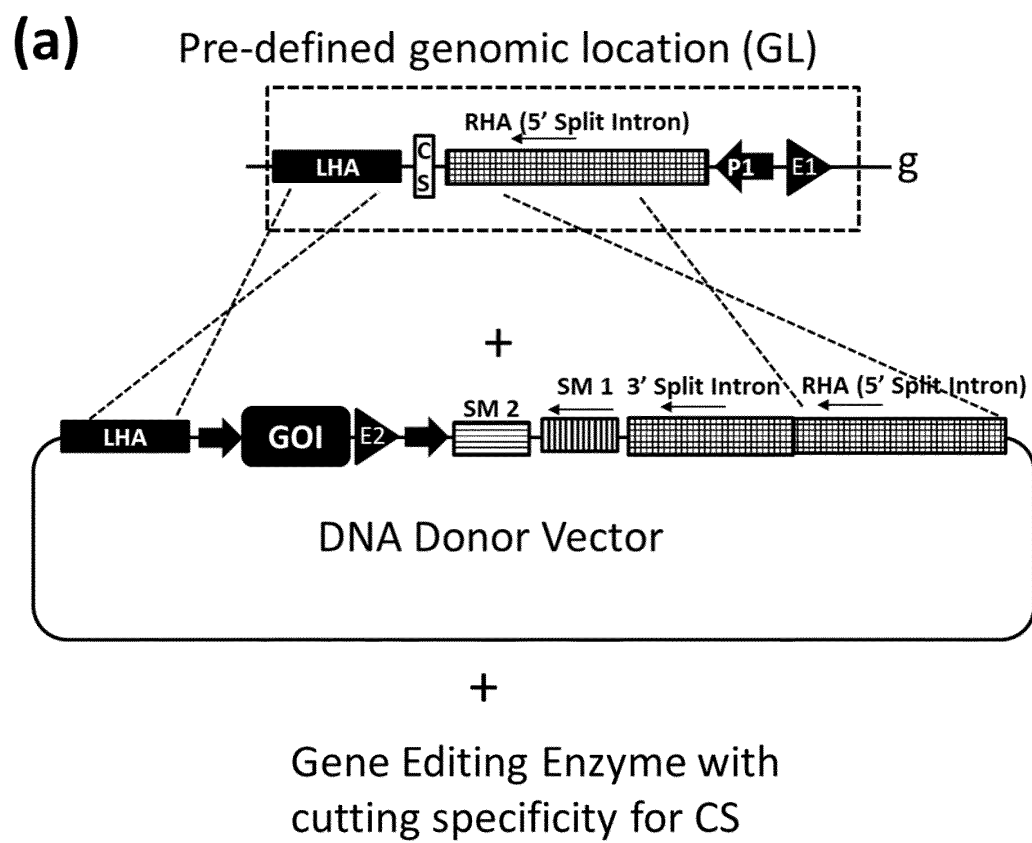


Figure 13

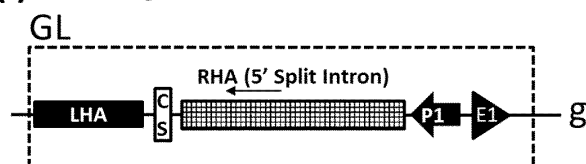
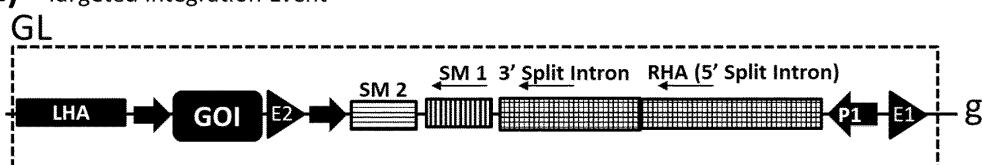
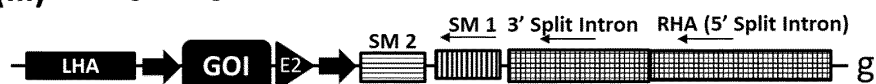
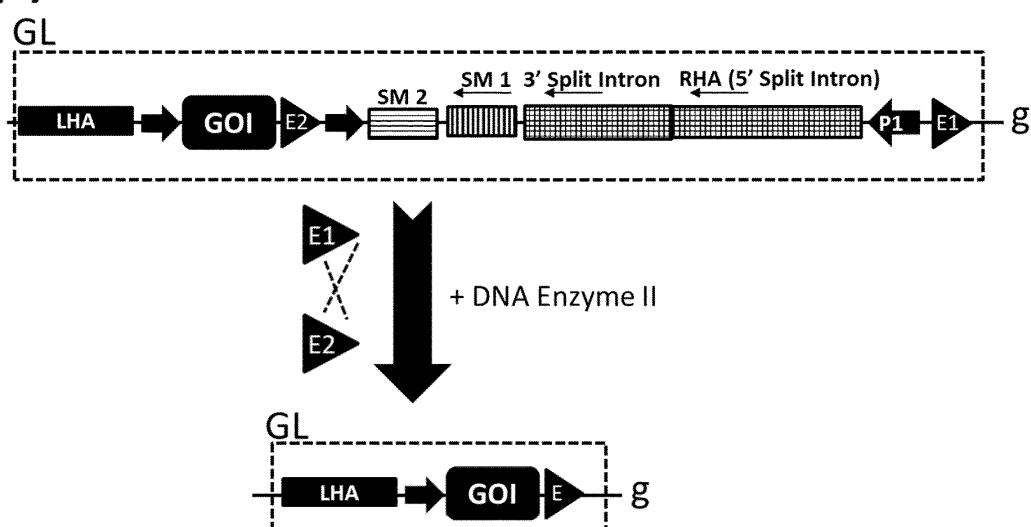
(b)**(i)** No Integration Event**(ii)** Targeted Integration Event**(iii)** Off-target Integration Event**(c)**

Figure 13

(a) Pre-defined genomic location (GL)

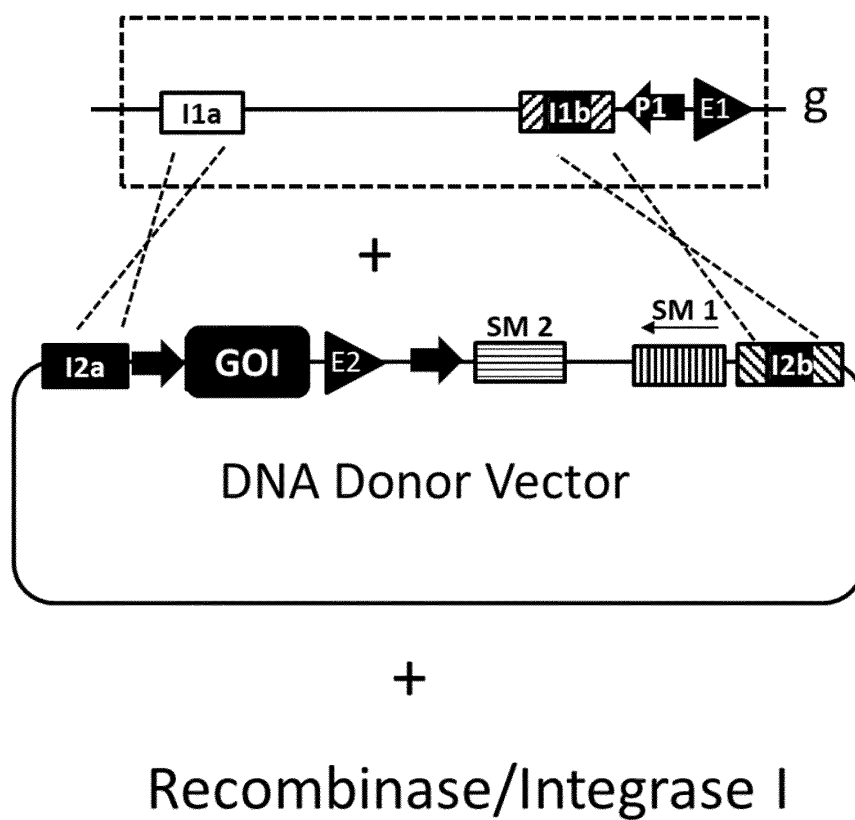


Figure 14

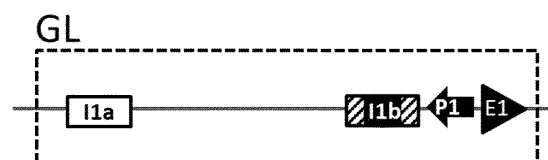
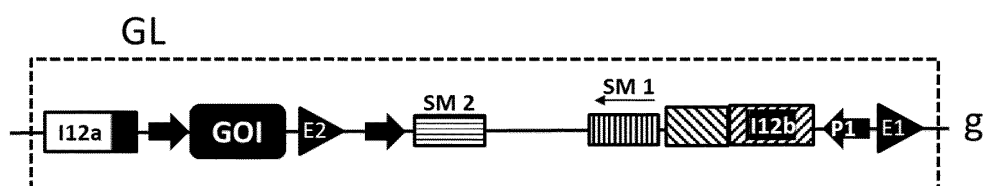
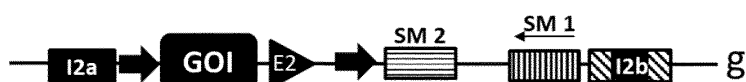
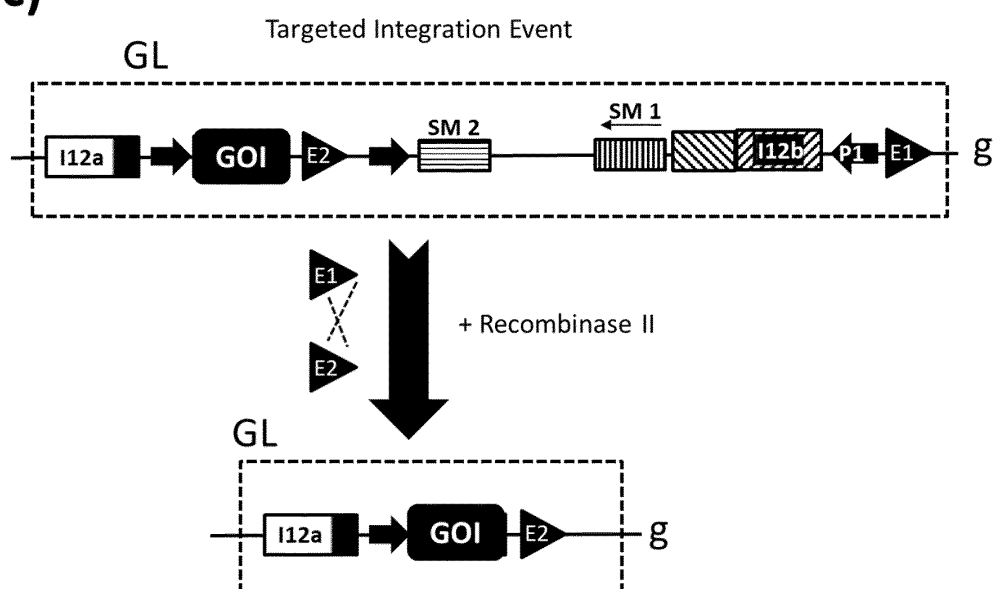
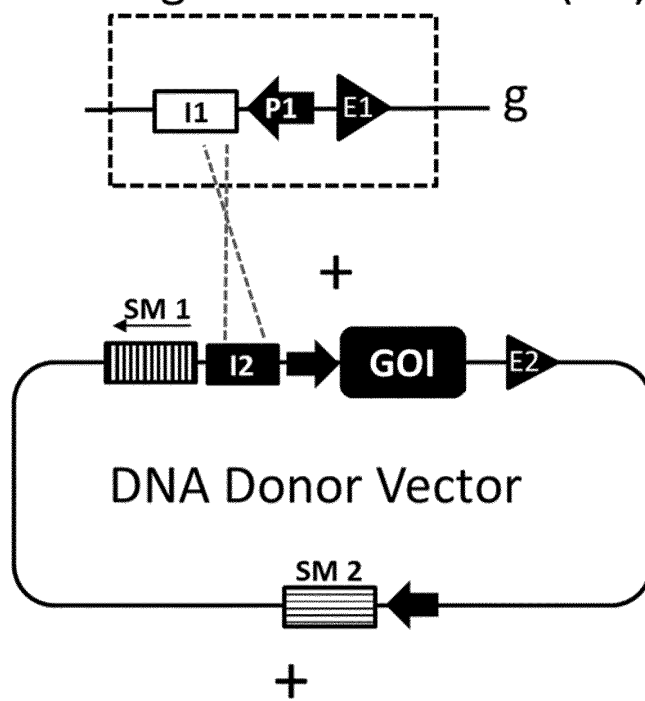
(b)**(i)** No Integration Event**(ii)** Targeted Integration Event**(iii)** Off-target Integration Event**(c)**

Figure 14

(a)

Pre-defined genomic location (GL)



Recombinase/Integrase I

Figure 15

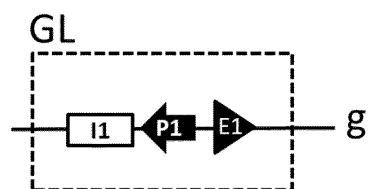
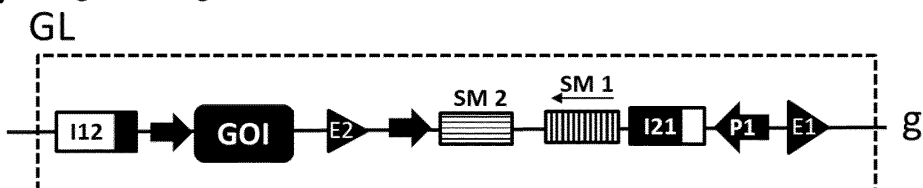
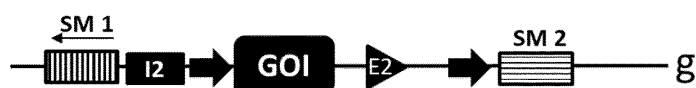
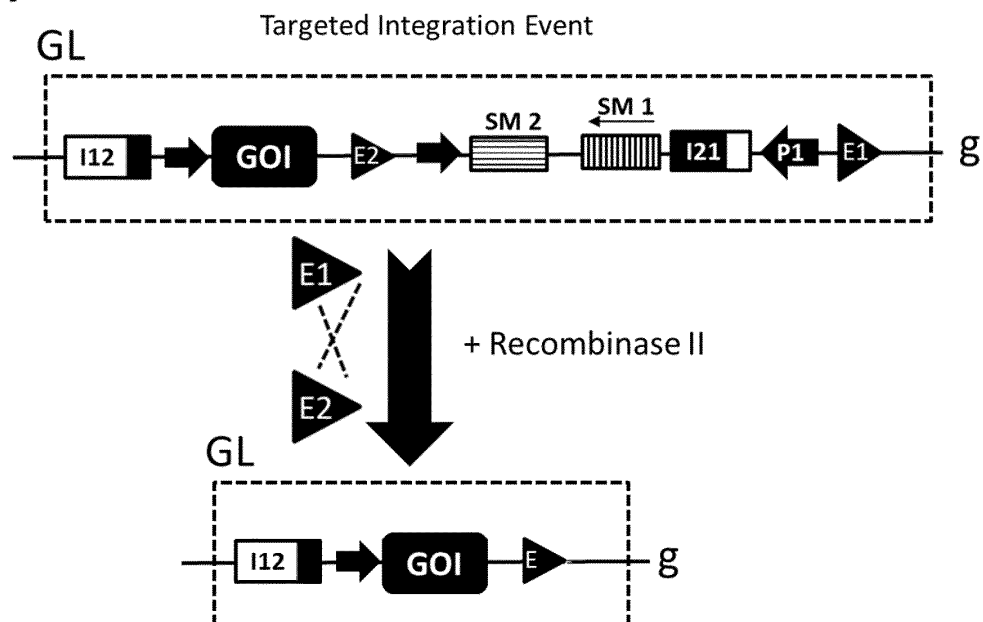
(b)**(i)** No Integration Event**(ii)** Targeted Integration Event**(iii)** Off-target Integration Event**(c)**

Figure 15

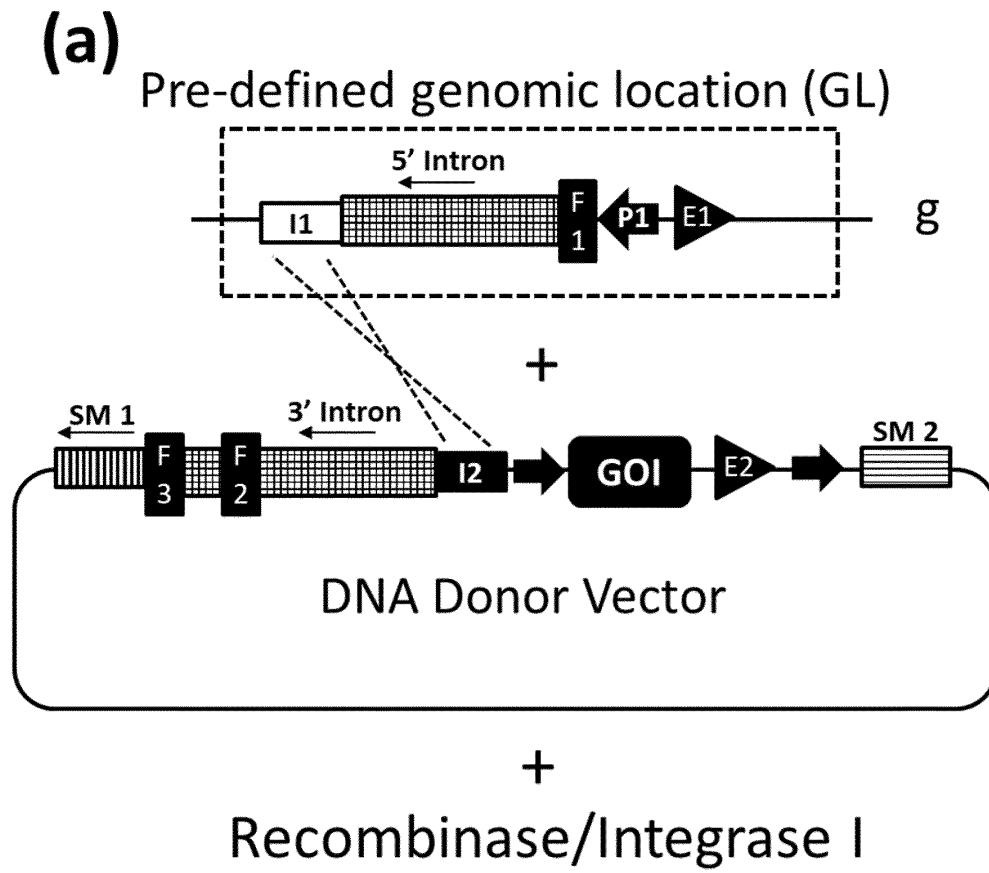


Figure 16

(b)

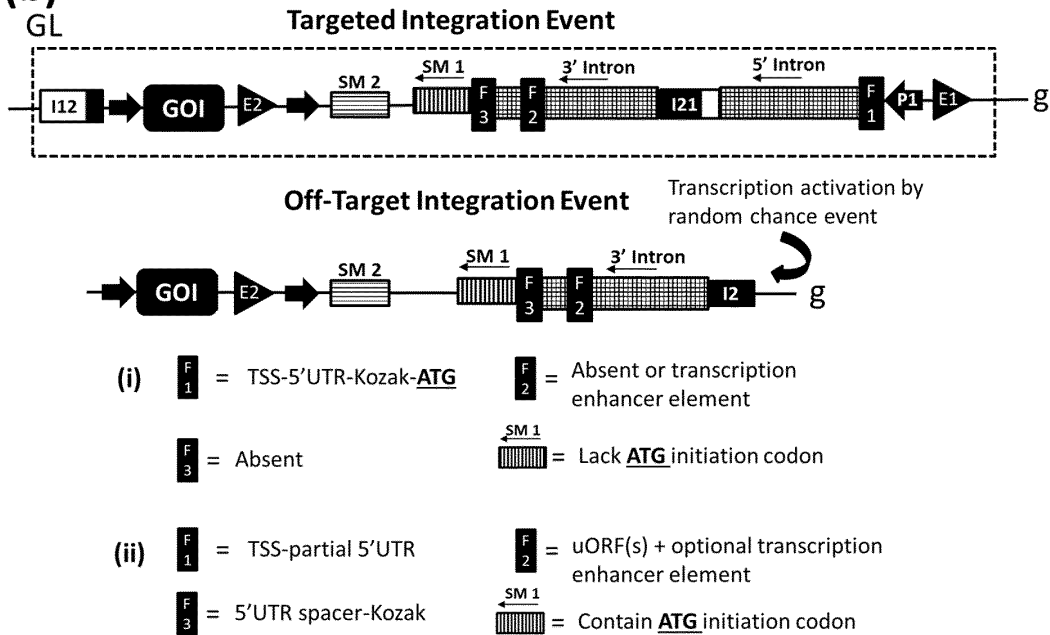


Figure 16

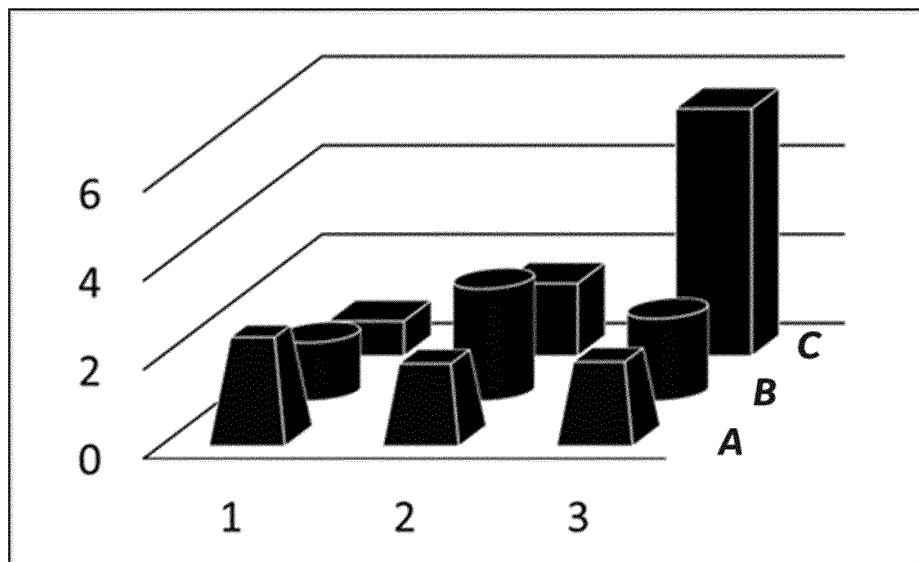


Figure 17a

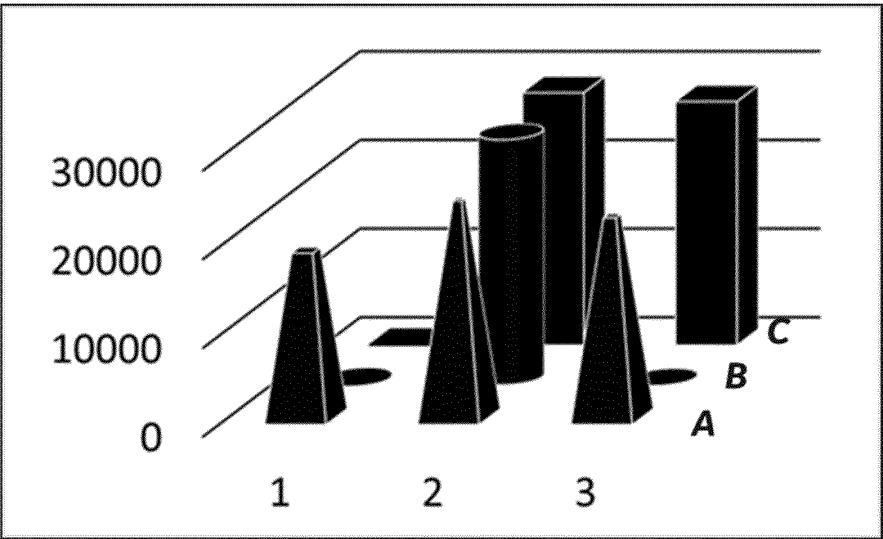


Figure 17b

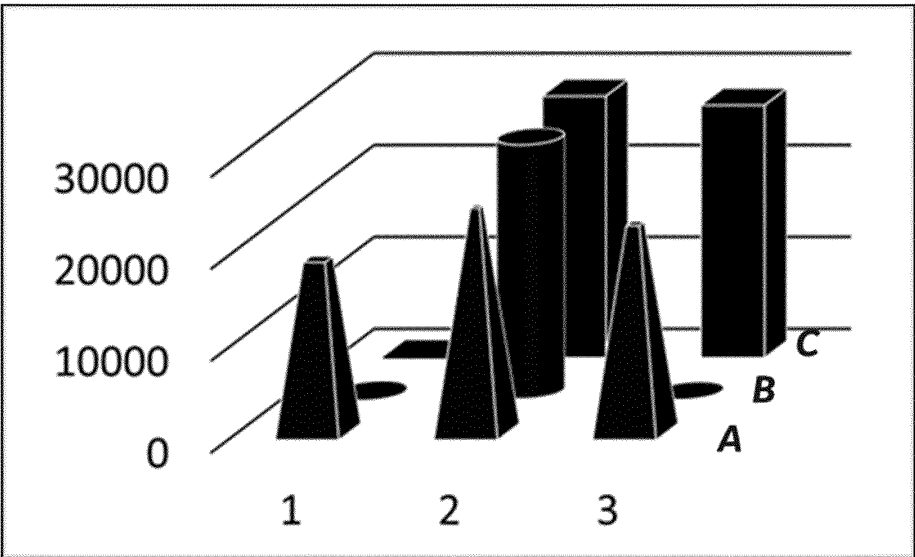


Figure 17c

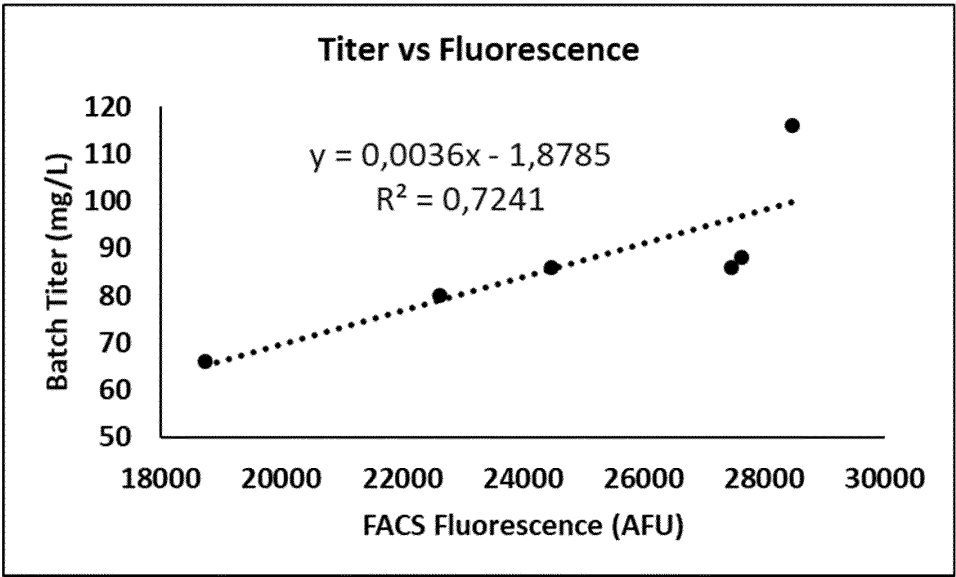


Figure 18

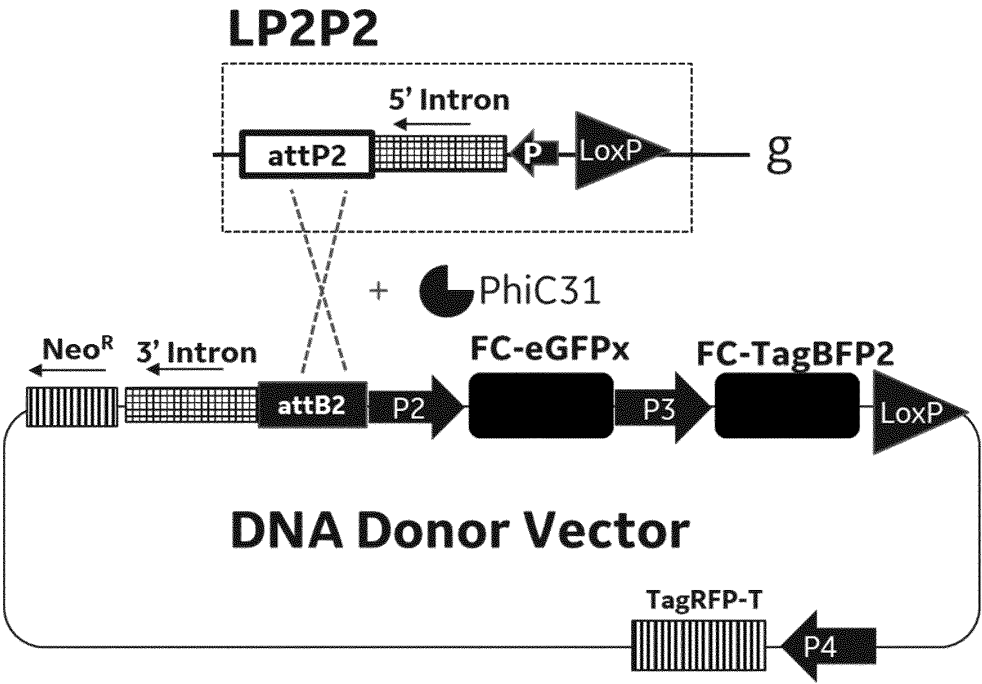


Figure 19

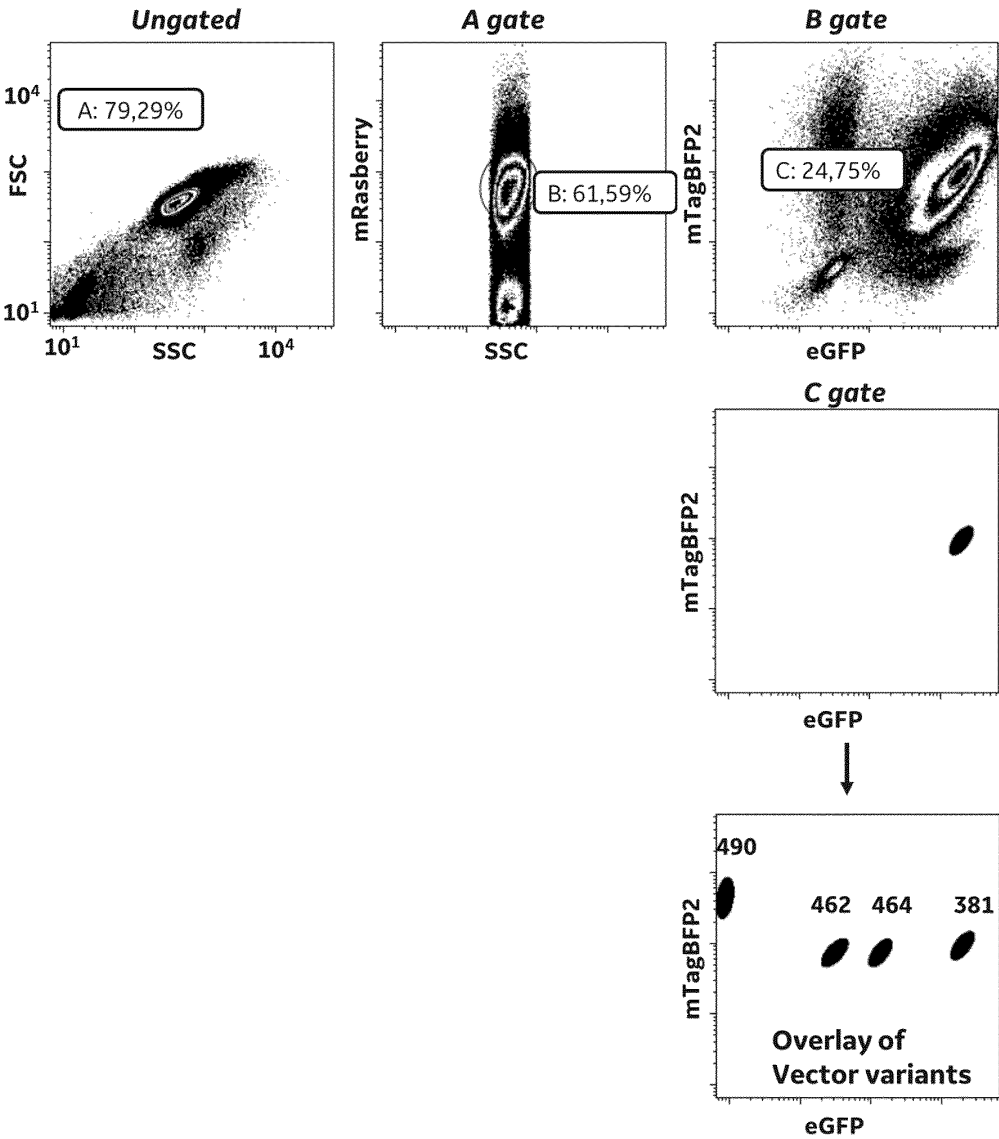


Figure 20

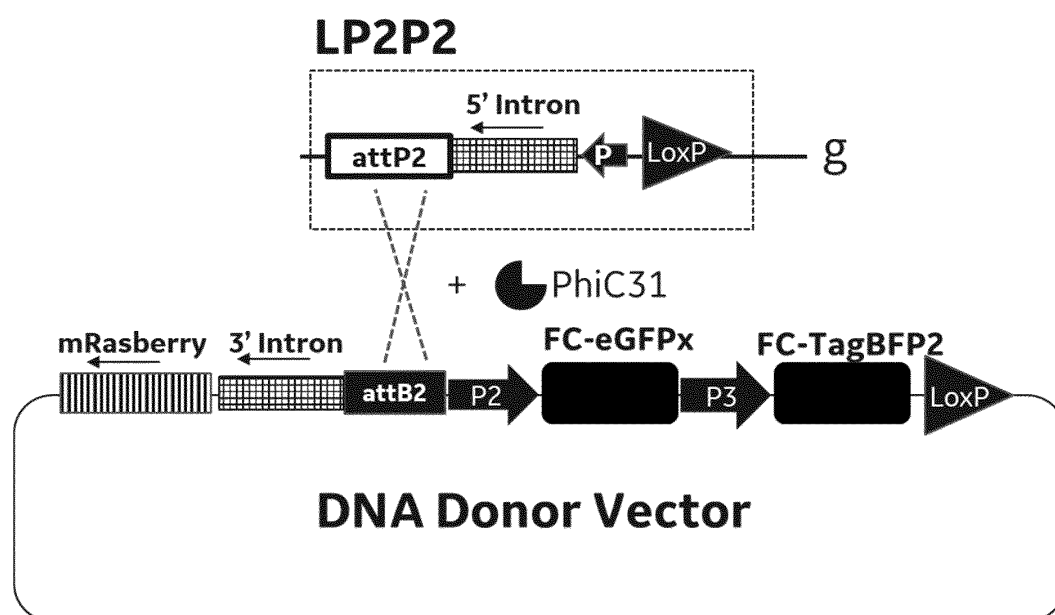


Figure 21

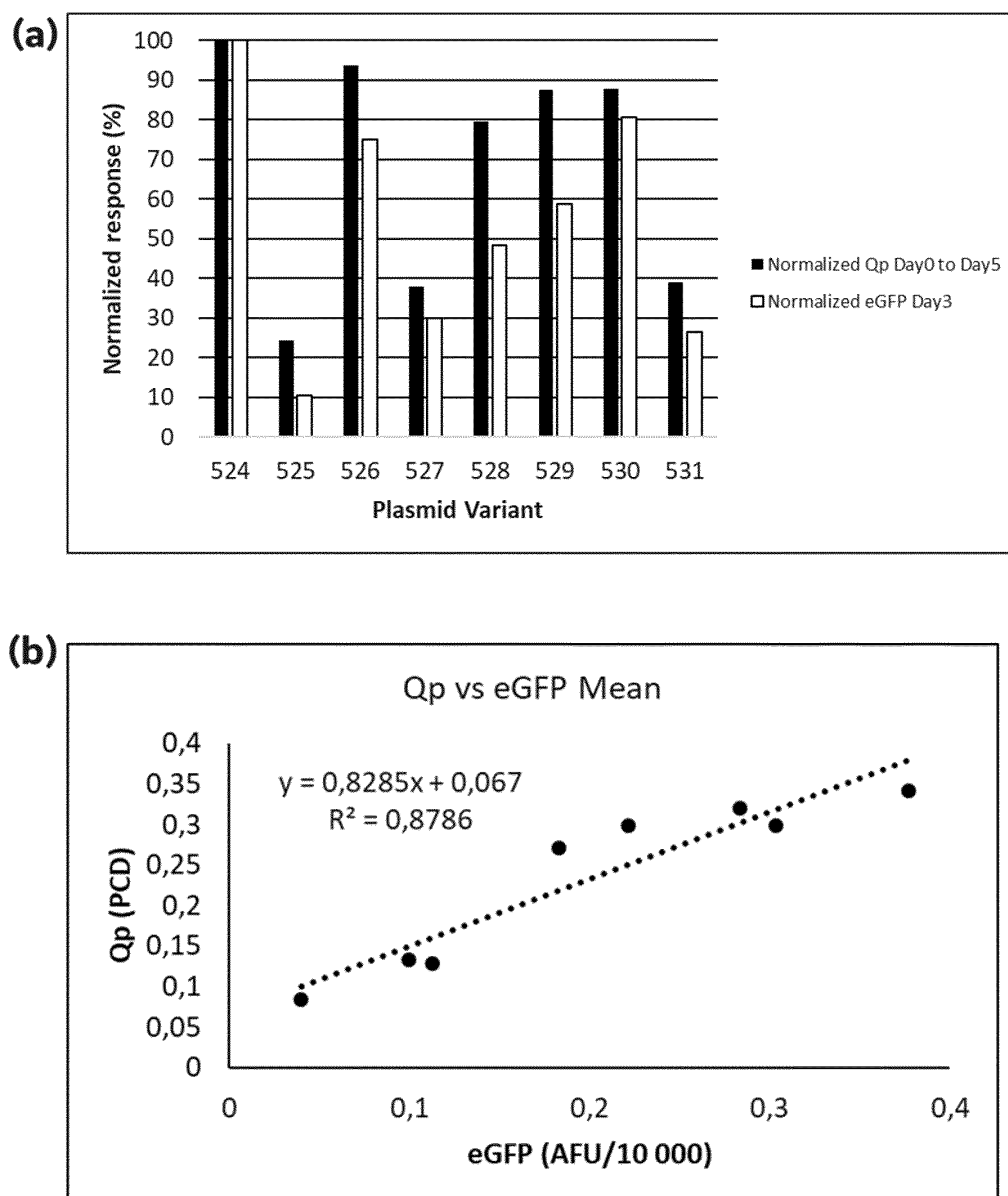


Figure 22

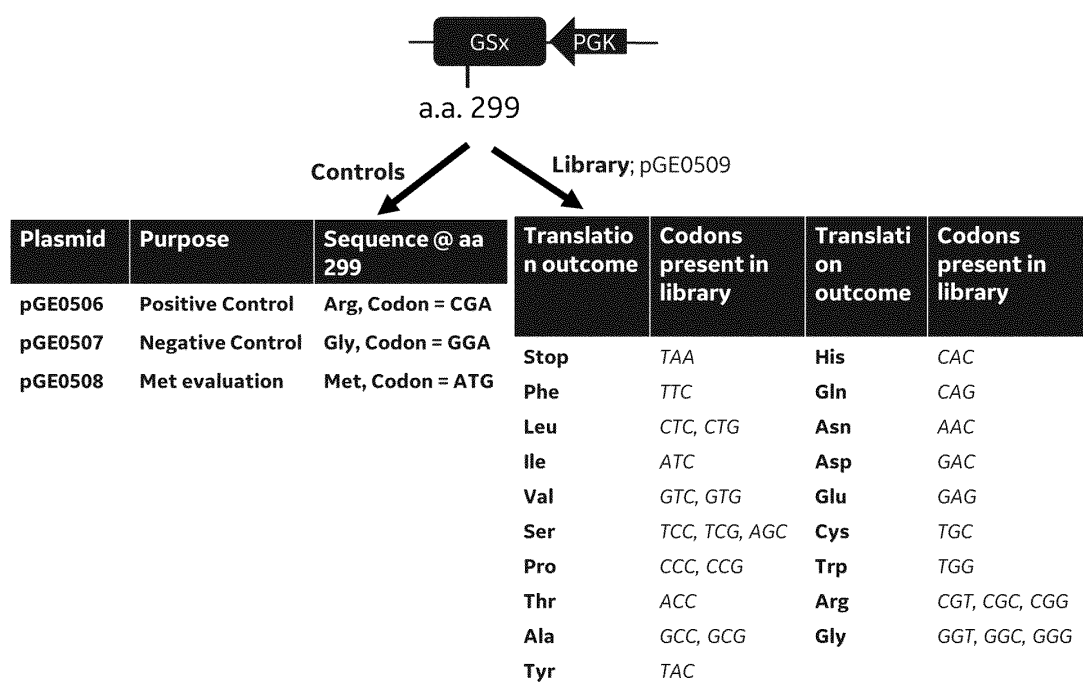


Figure 23

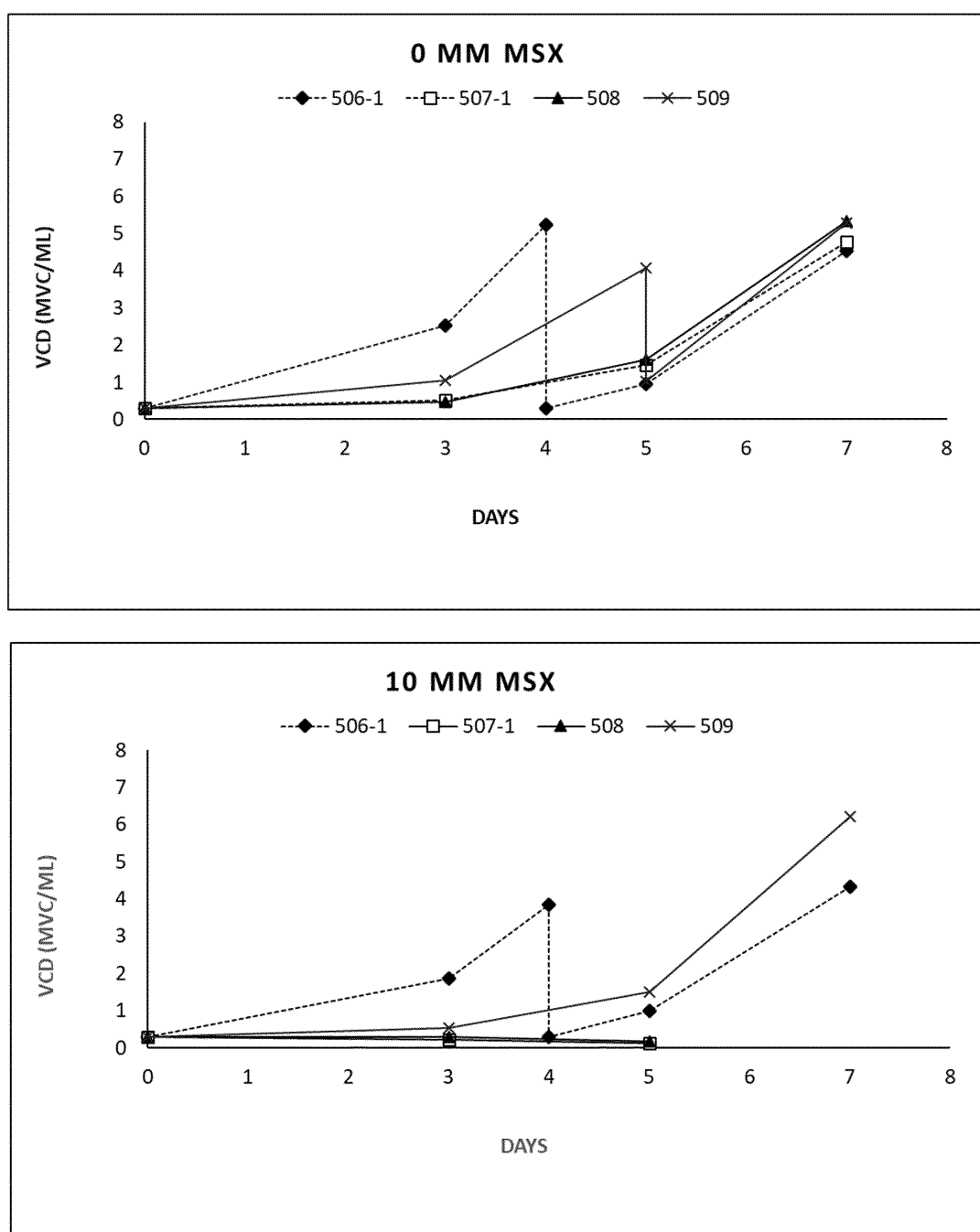


Figure 24

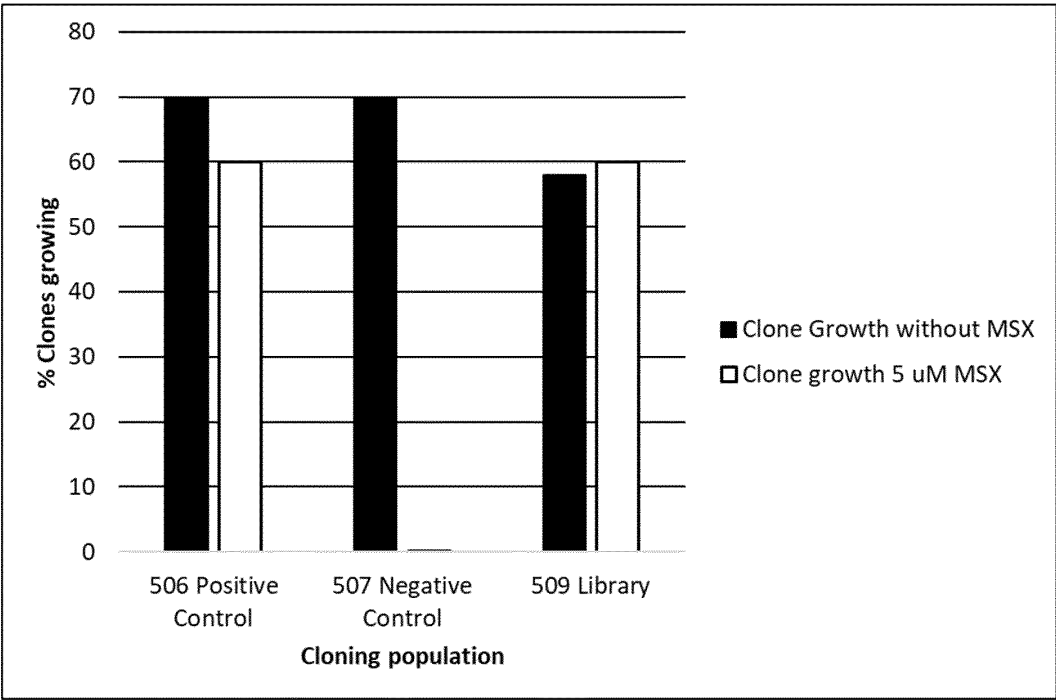


Figure 25

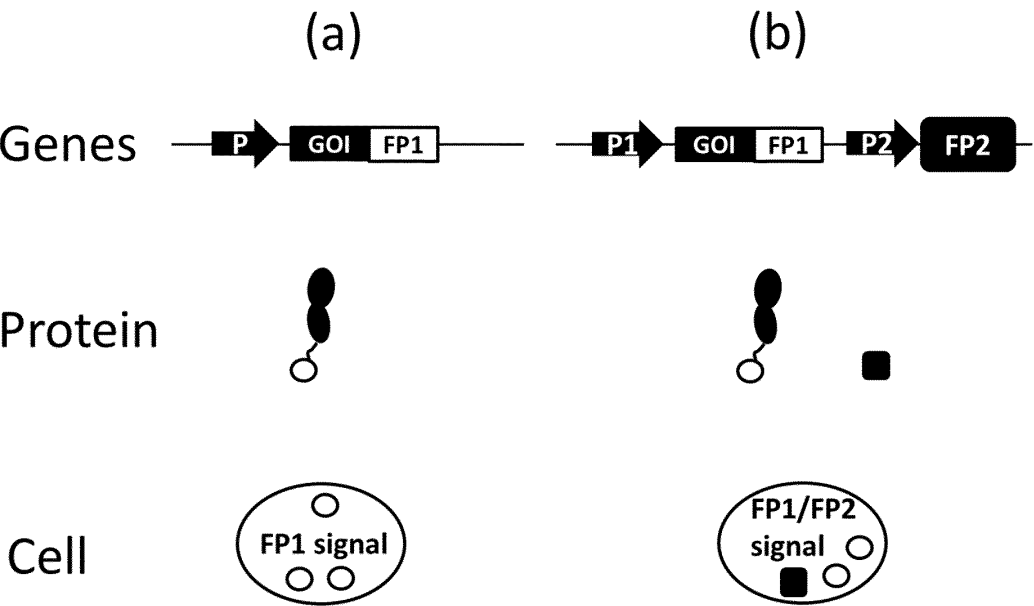


Figure 26

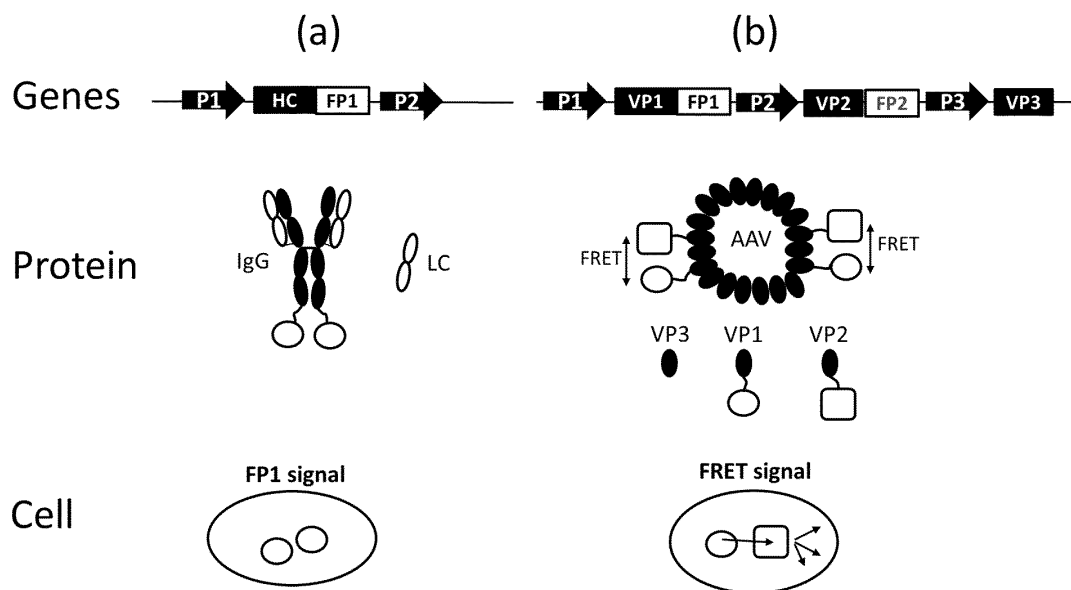


Figure 27

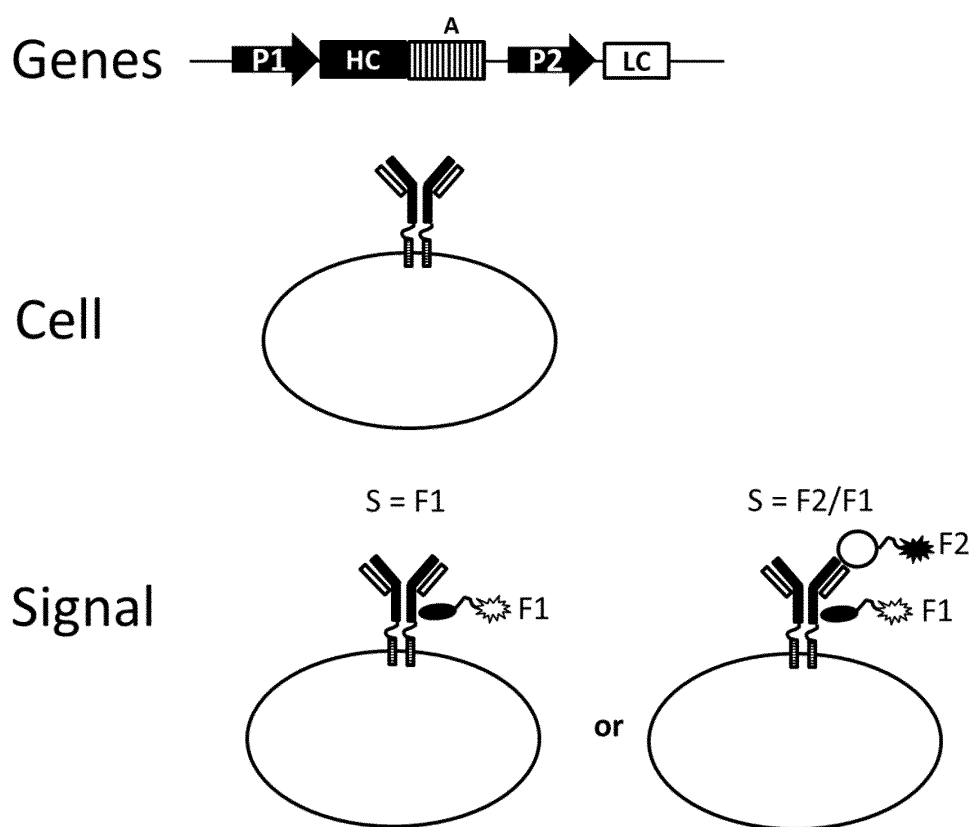


Figure 28