

Figure 1

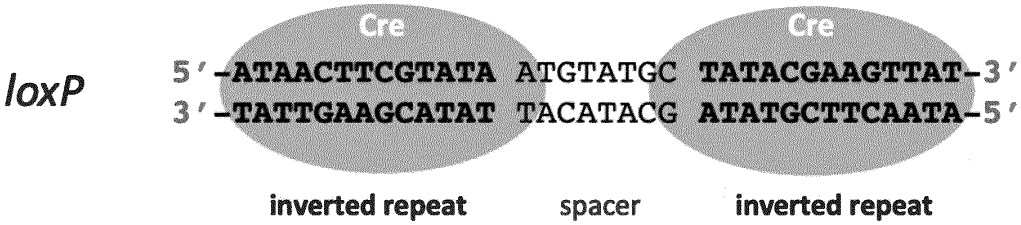


Figure 2

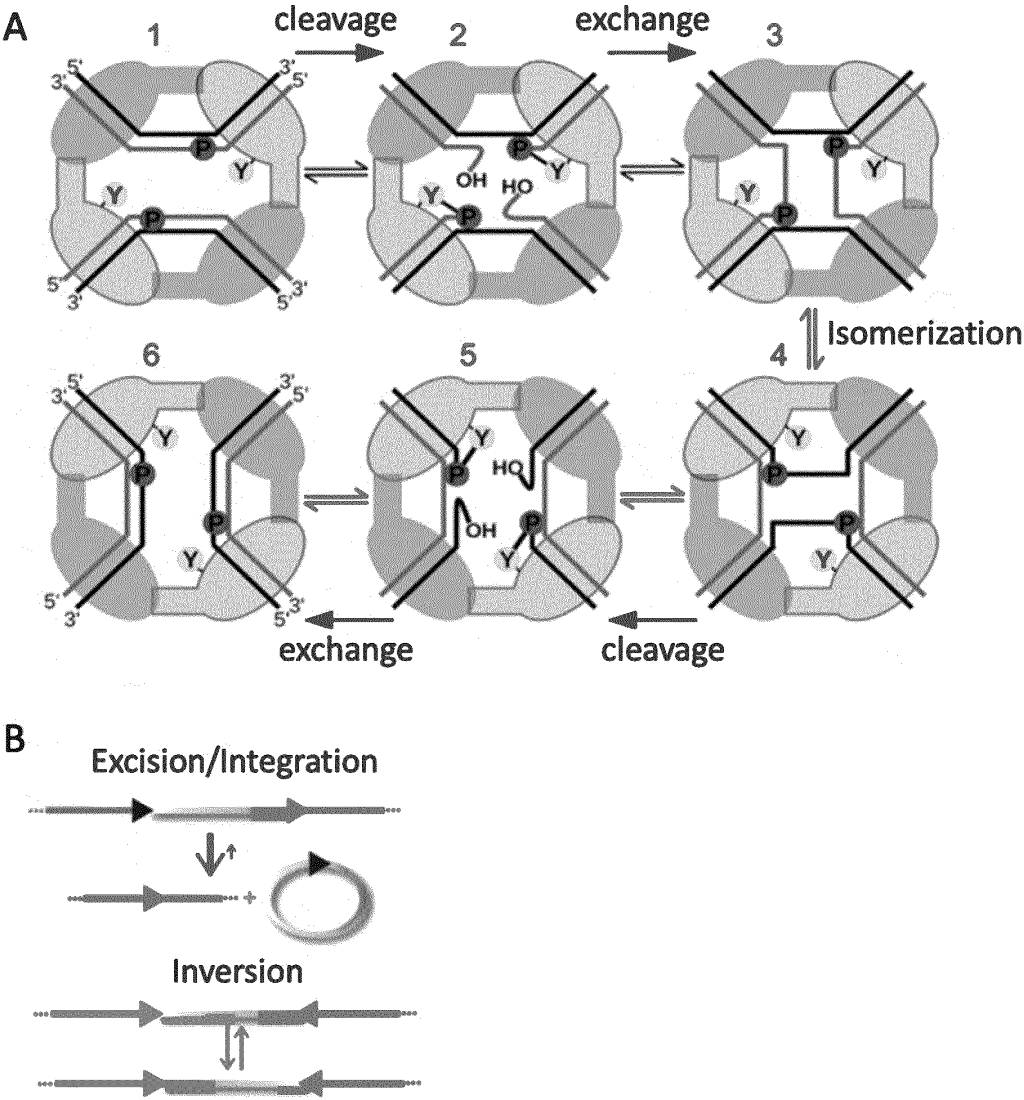


Figure 3

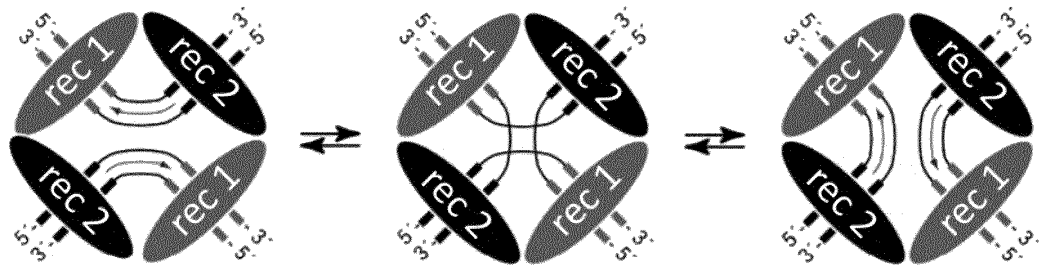


Figure 4

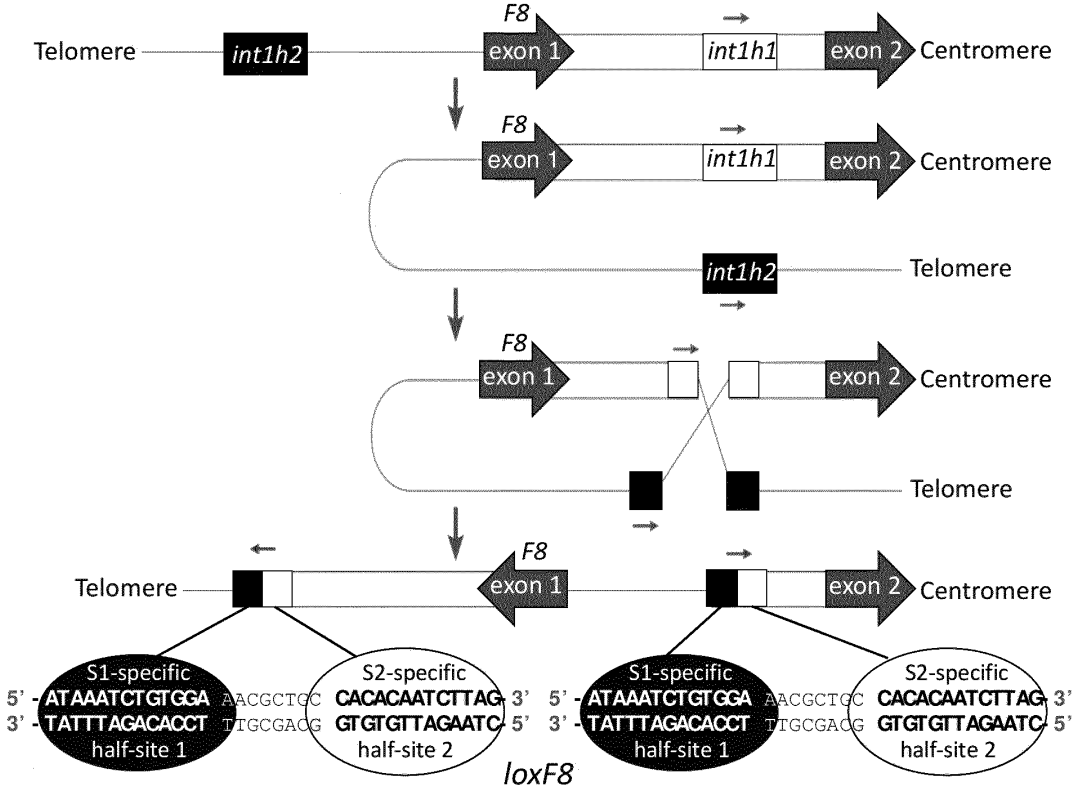


Figure 5

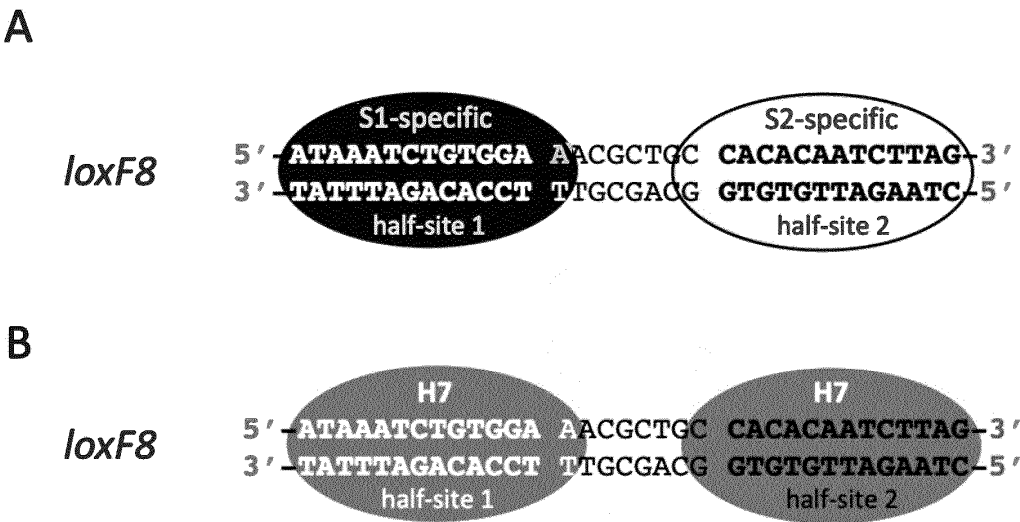


Figure 6

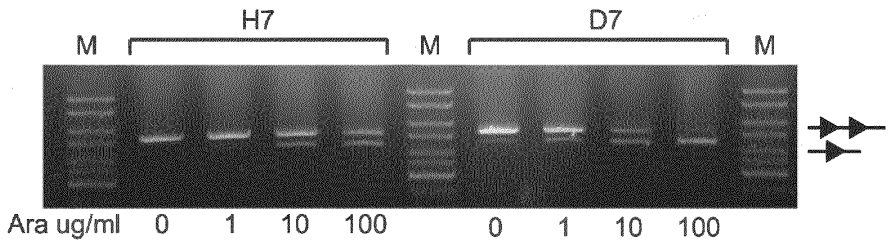


Figure 7

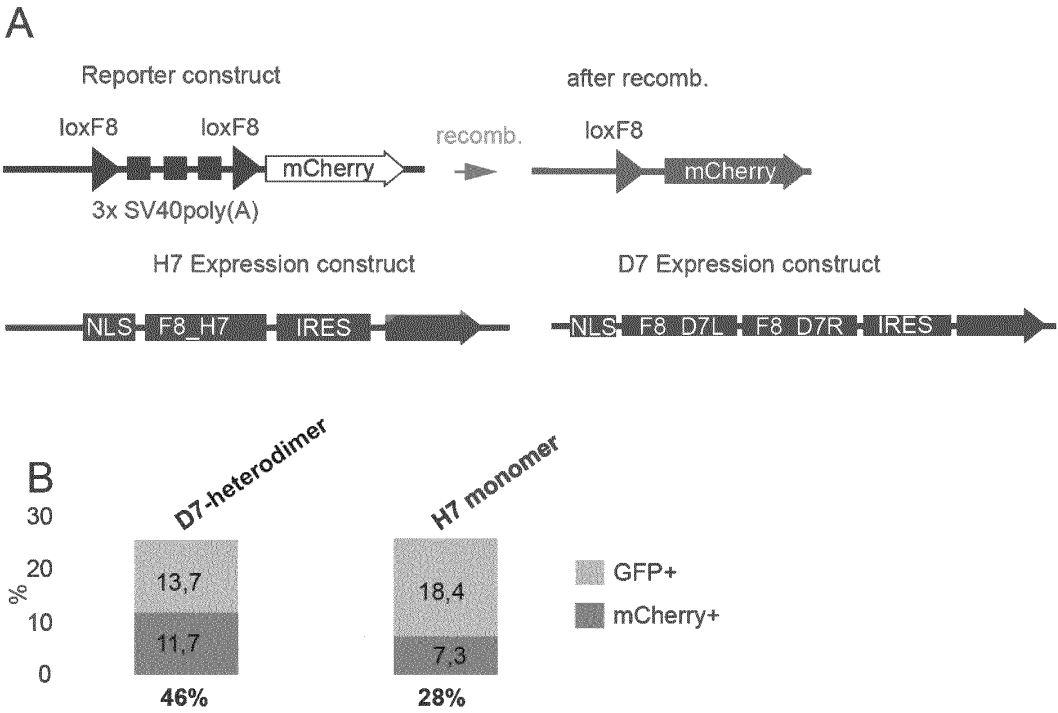


Figure 8

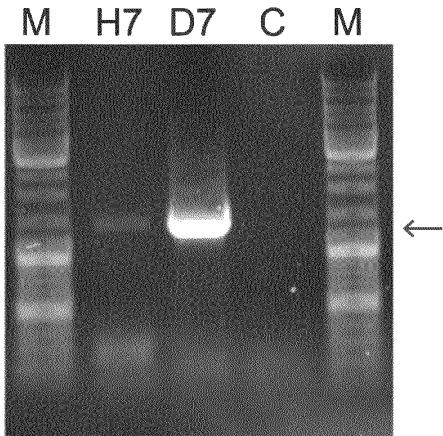


Figure 9

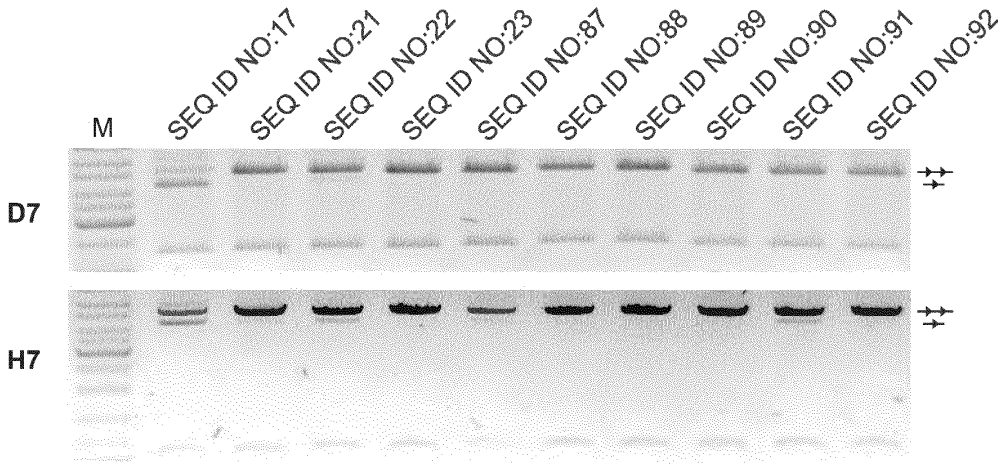


Figure 10

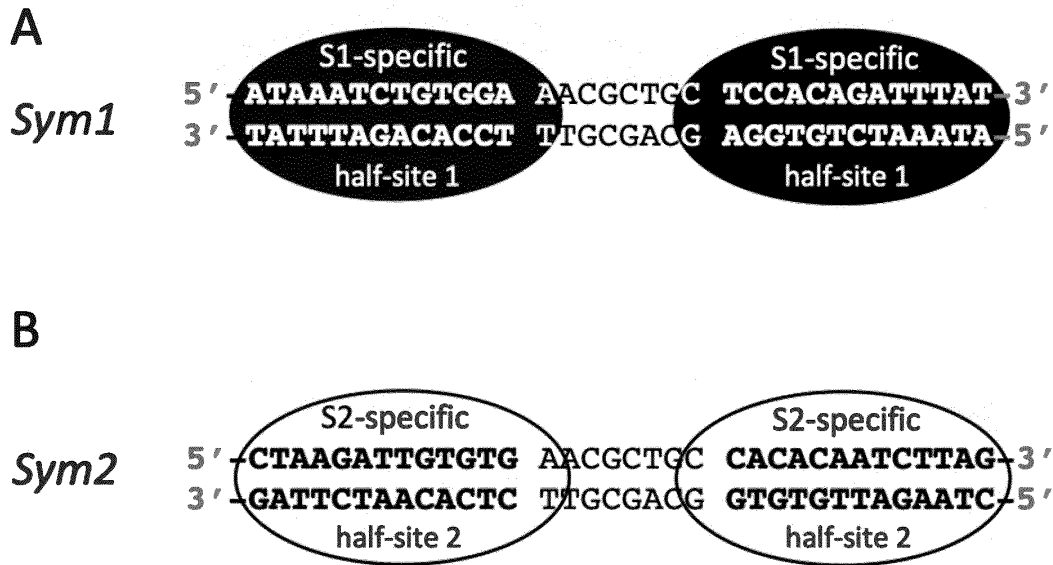


Figure 11

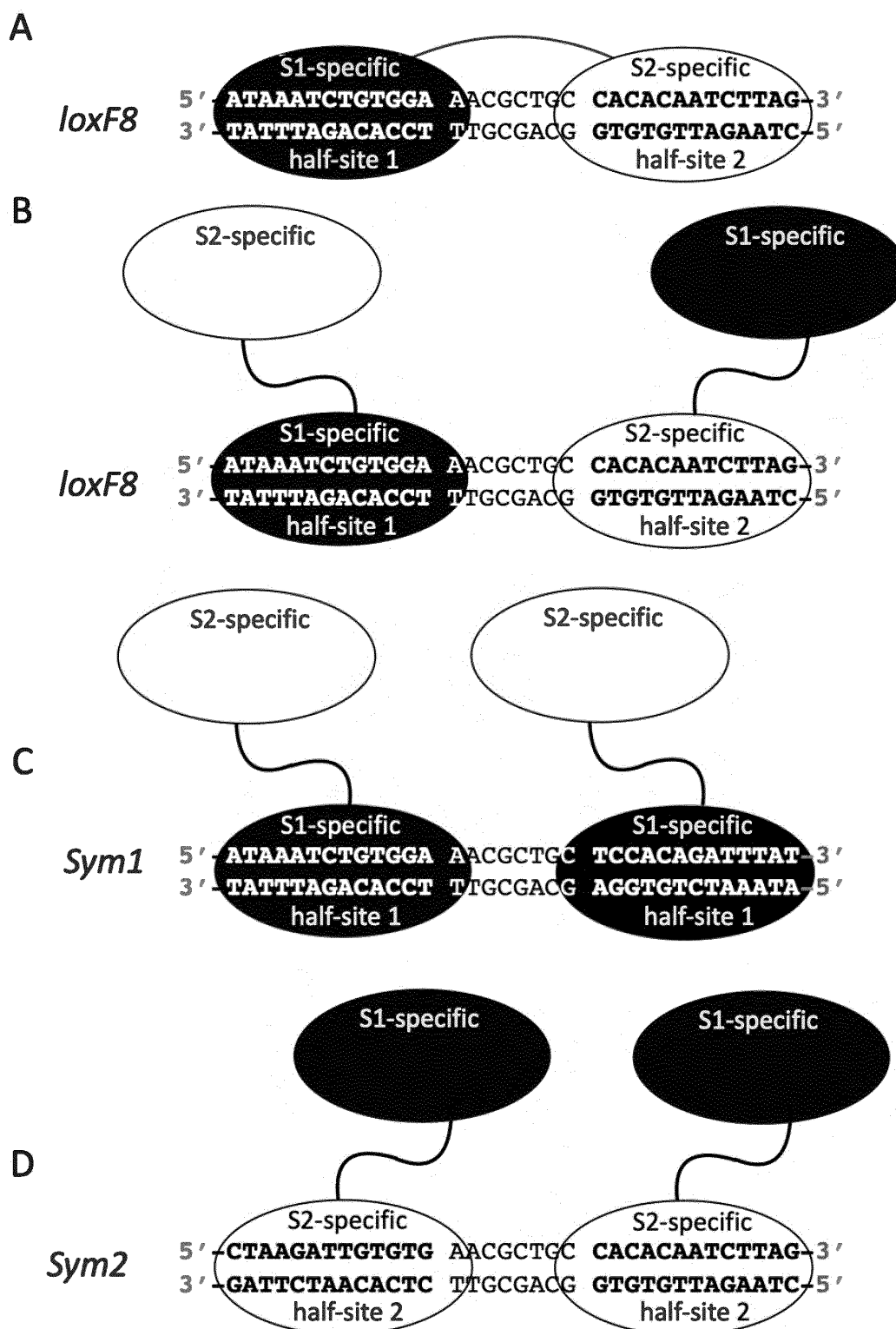


Figure 12

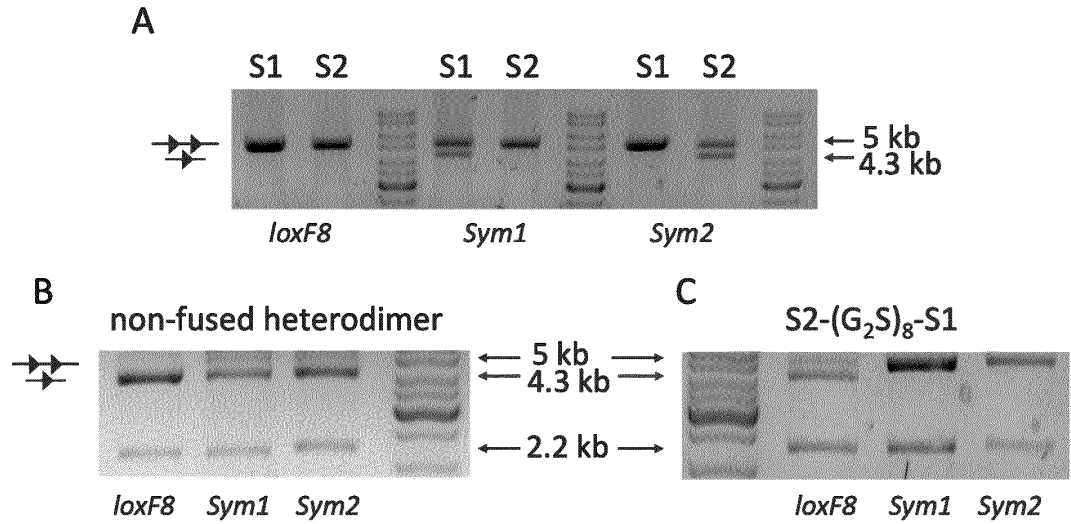


Figure 13

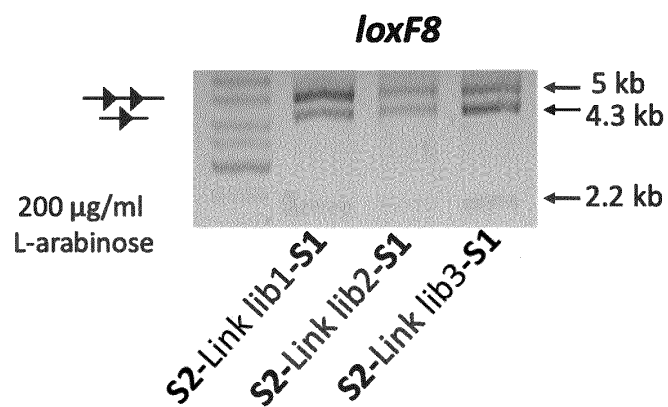
Linker library 1: Adapter1-XhoI-(RVM)₆-(G₂S)₄-(RVM)₆-BsrGI-Adapter2
Nucleotides Amino acids Nucleotides

Linker library 2: Adapter1-XhoI-(G₂S)₂-(RVM)₁₂-(G₂S)₂-BsrGI-Adapter2
Amino acids Nucleotides Amino acids

Linker library 3: Adapter1-XhoI- (RVM)₂₄-BsrGI-Adapter2
Nucleotides

Figure 14

A



B

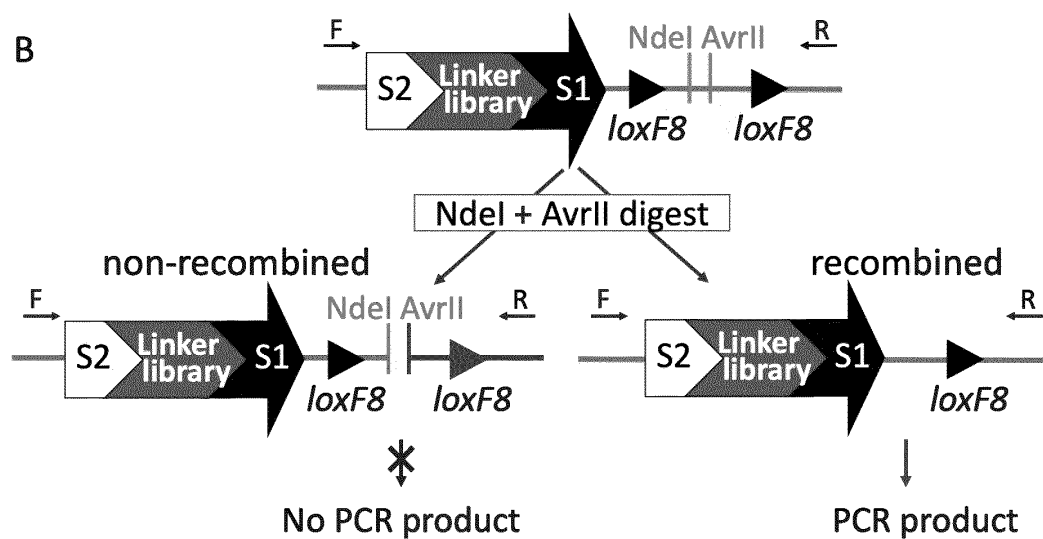


Figure 15

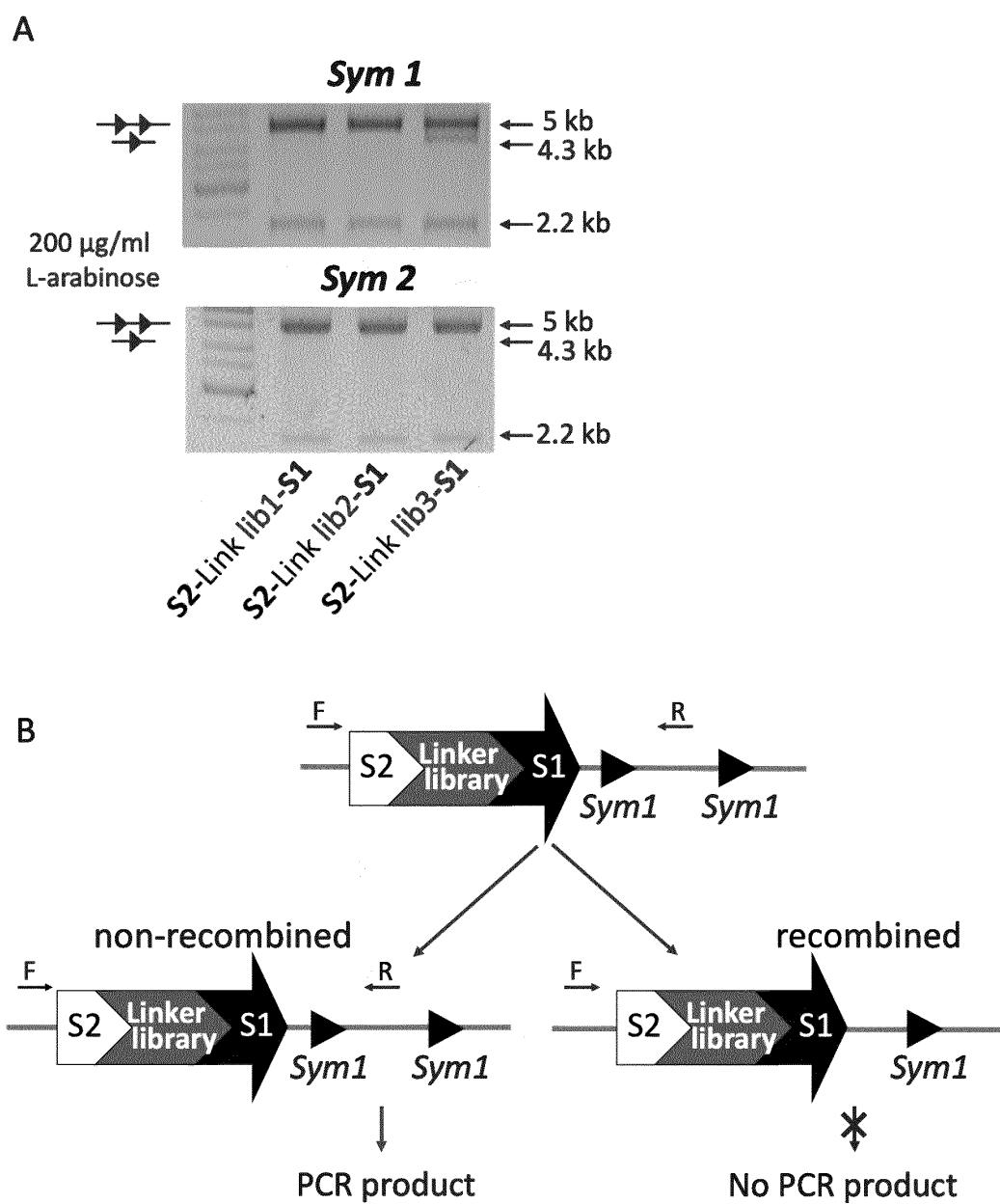


Figure 16

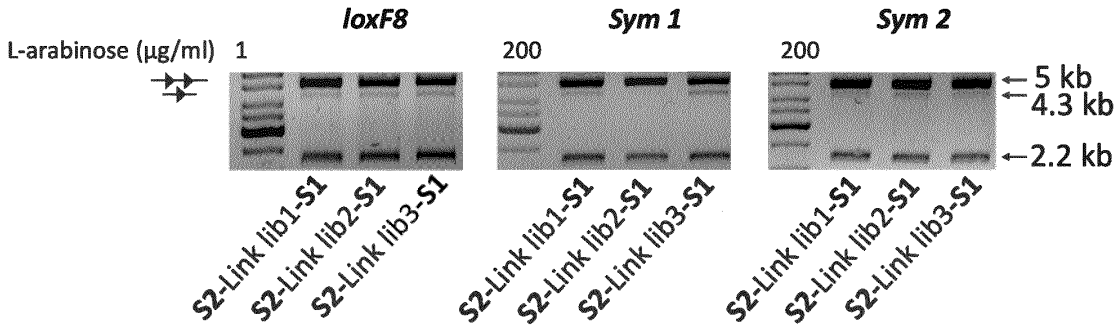


Figure 17

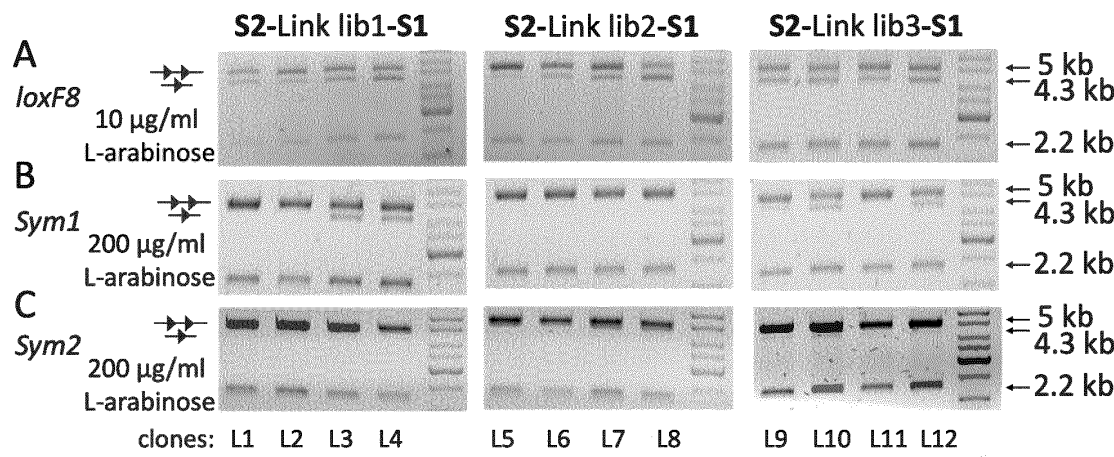


Figure 18

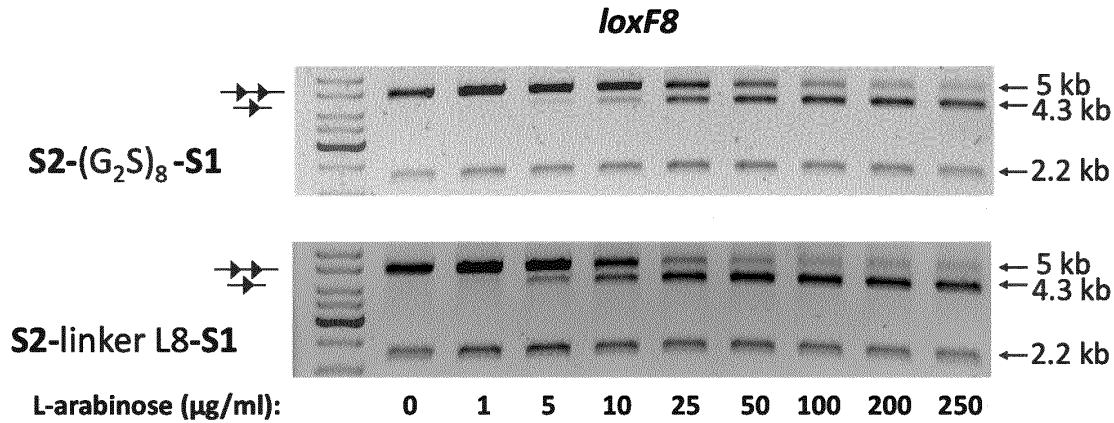


Figure 19

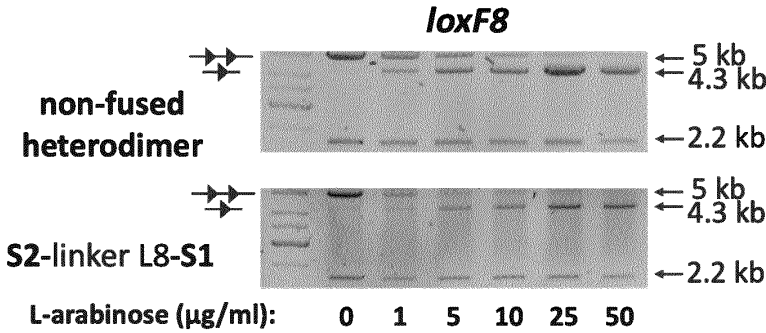


Figure 20

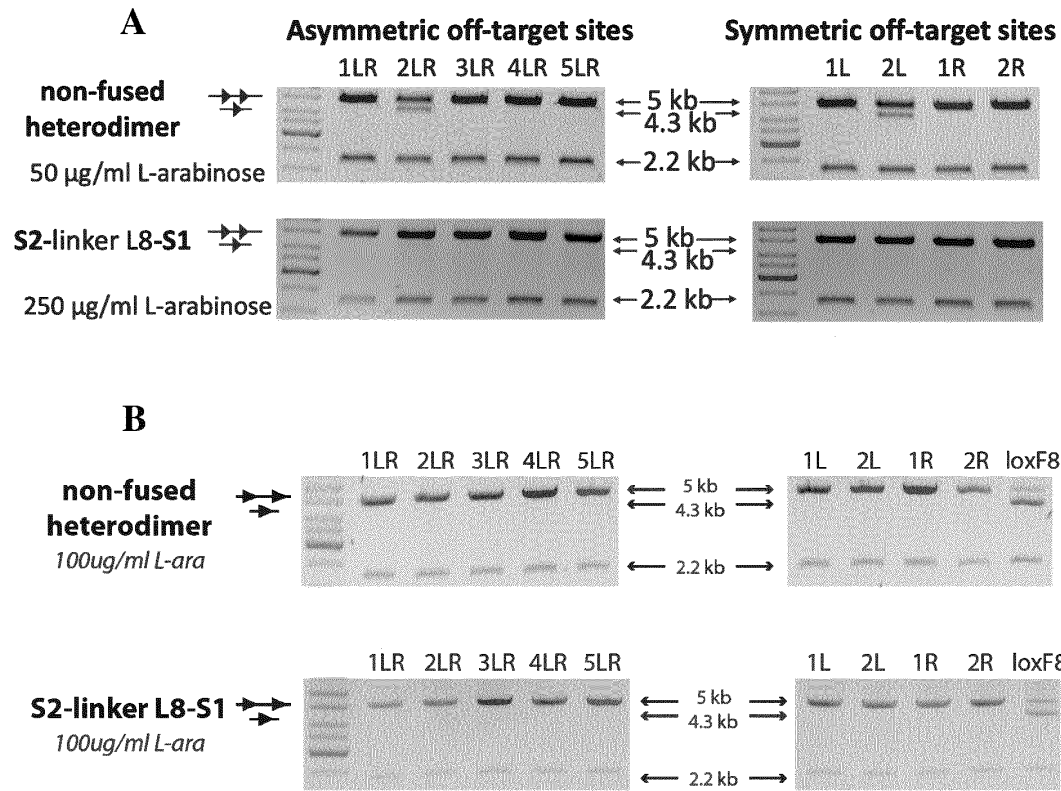


Figure 21

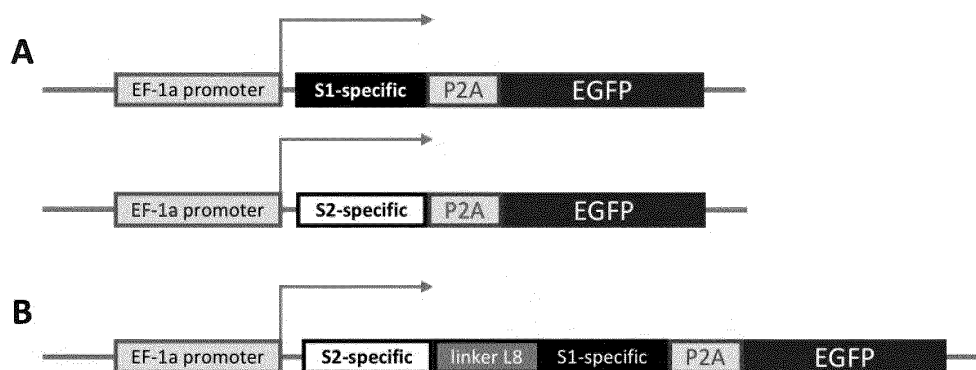


Figure 22

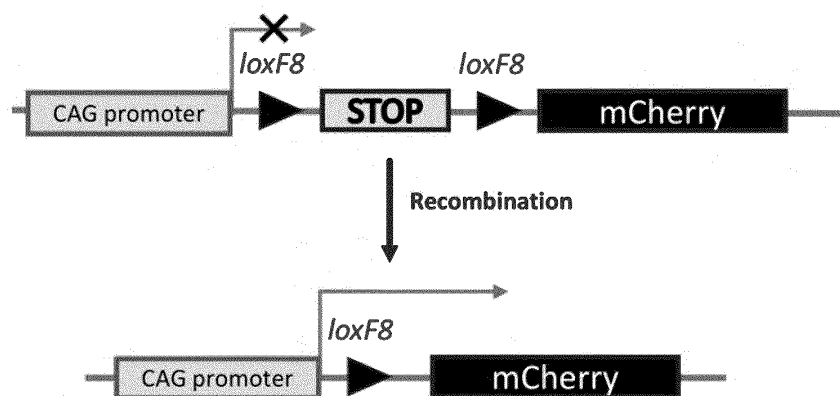


Figure 23

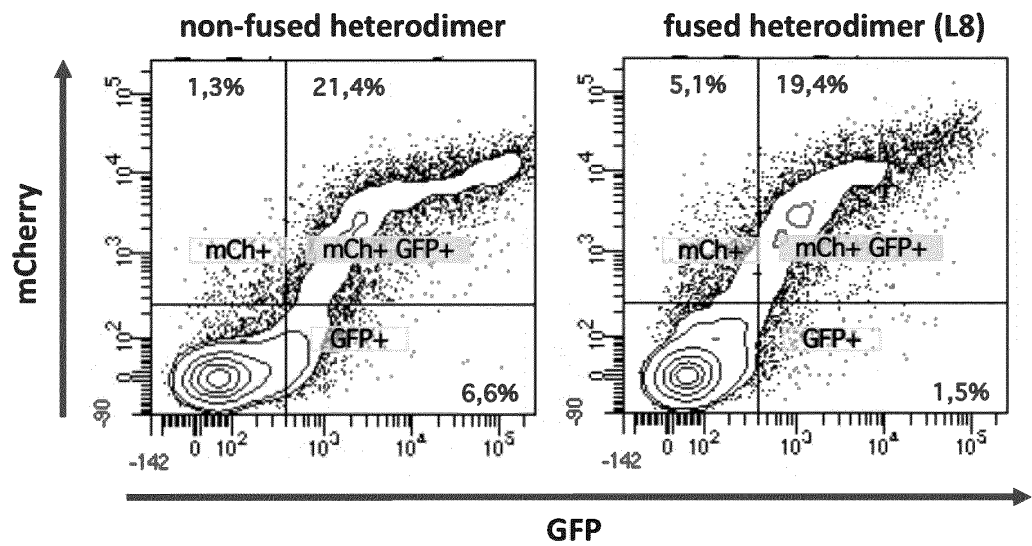


Figure 24

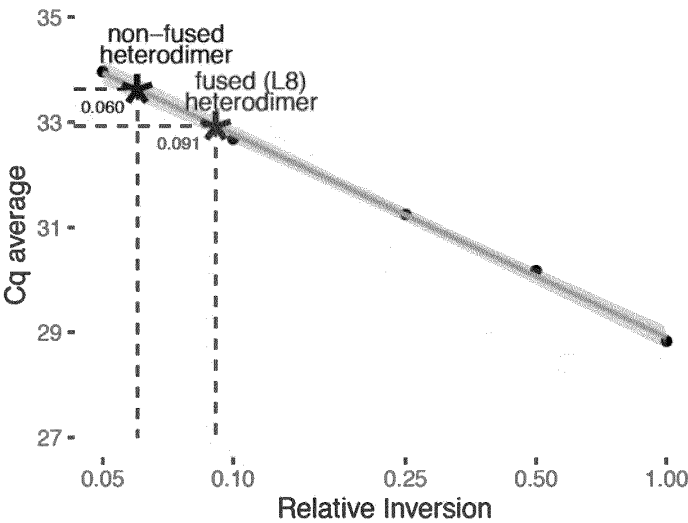
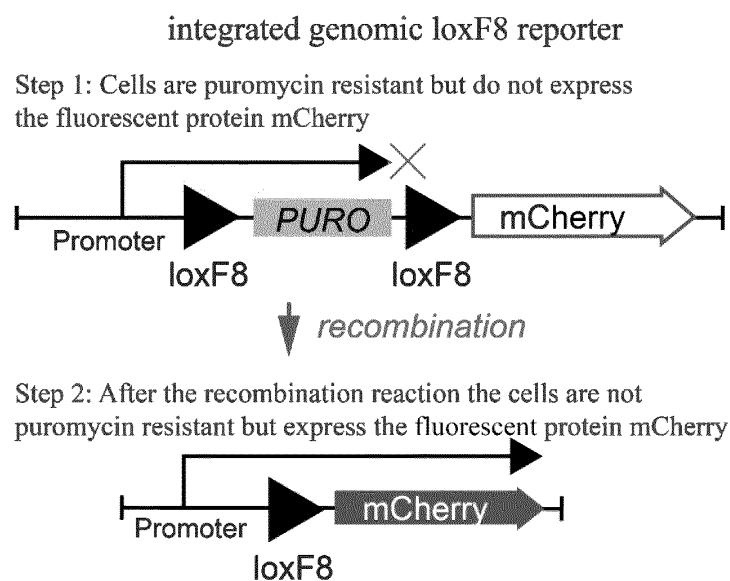


Figure 25

A



B

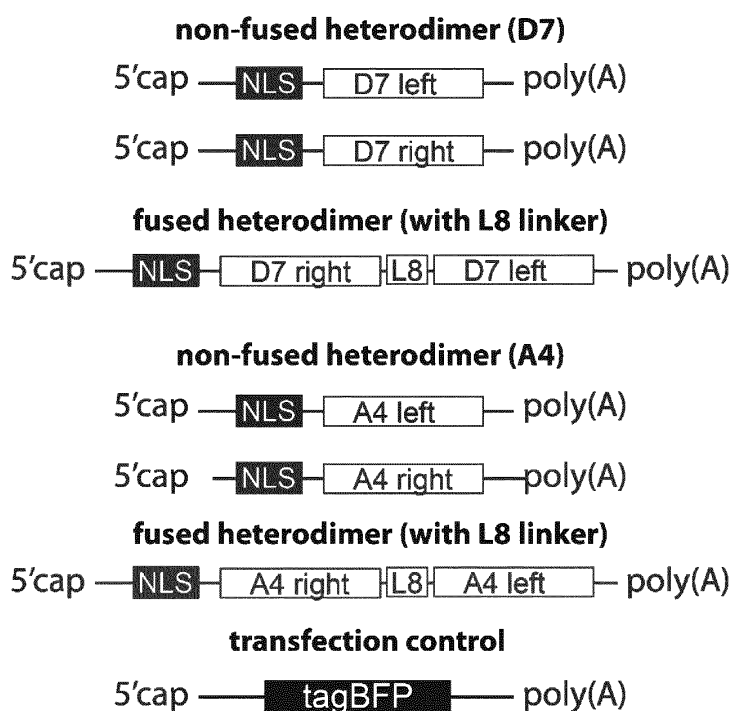
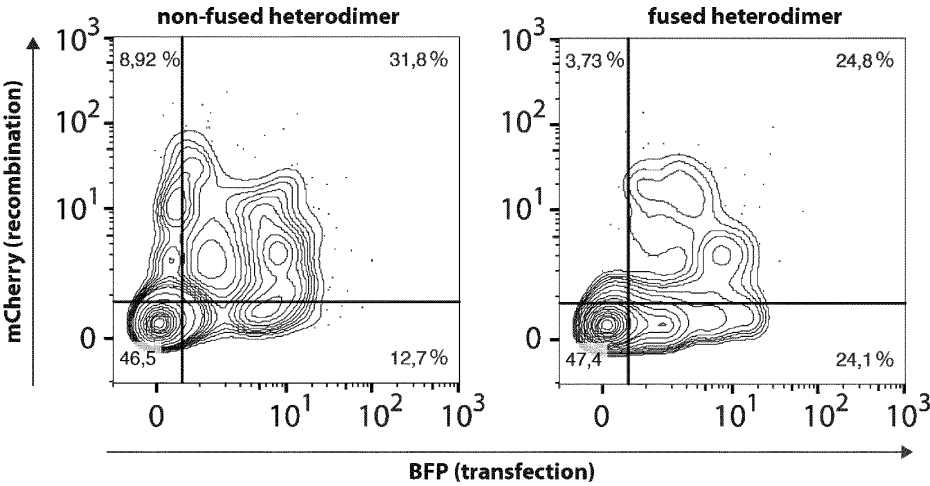


Figure 25 continued

C

D7 heterodimer recombinase clone



A4 heterodimer recombinase clone

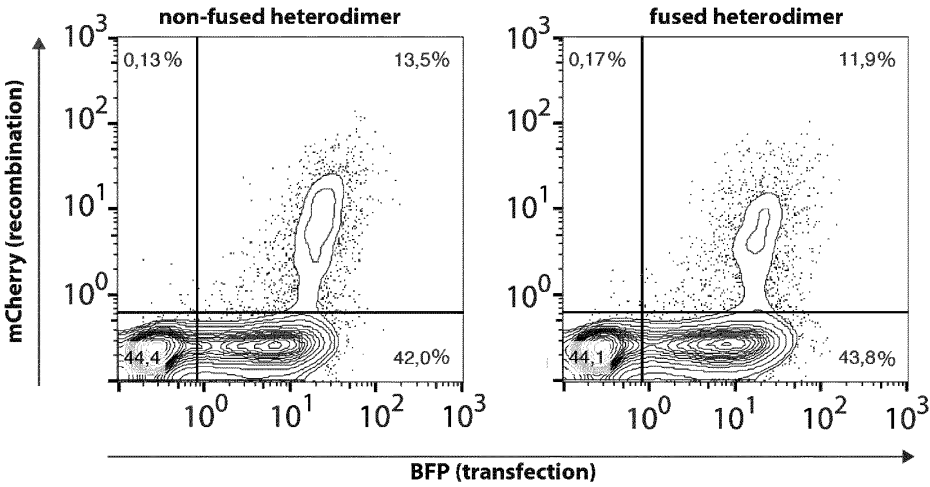


Figure 26

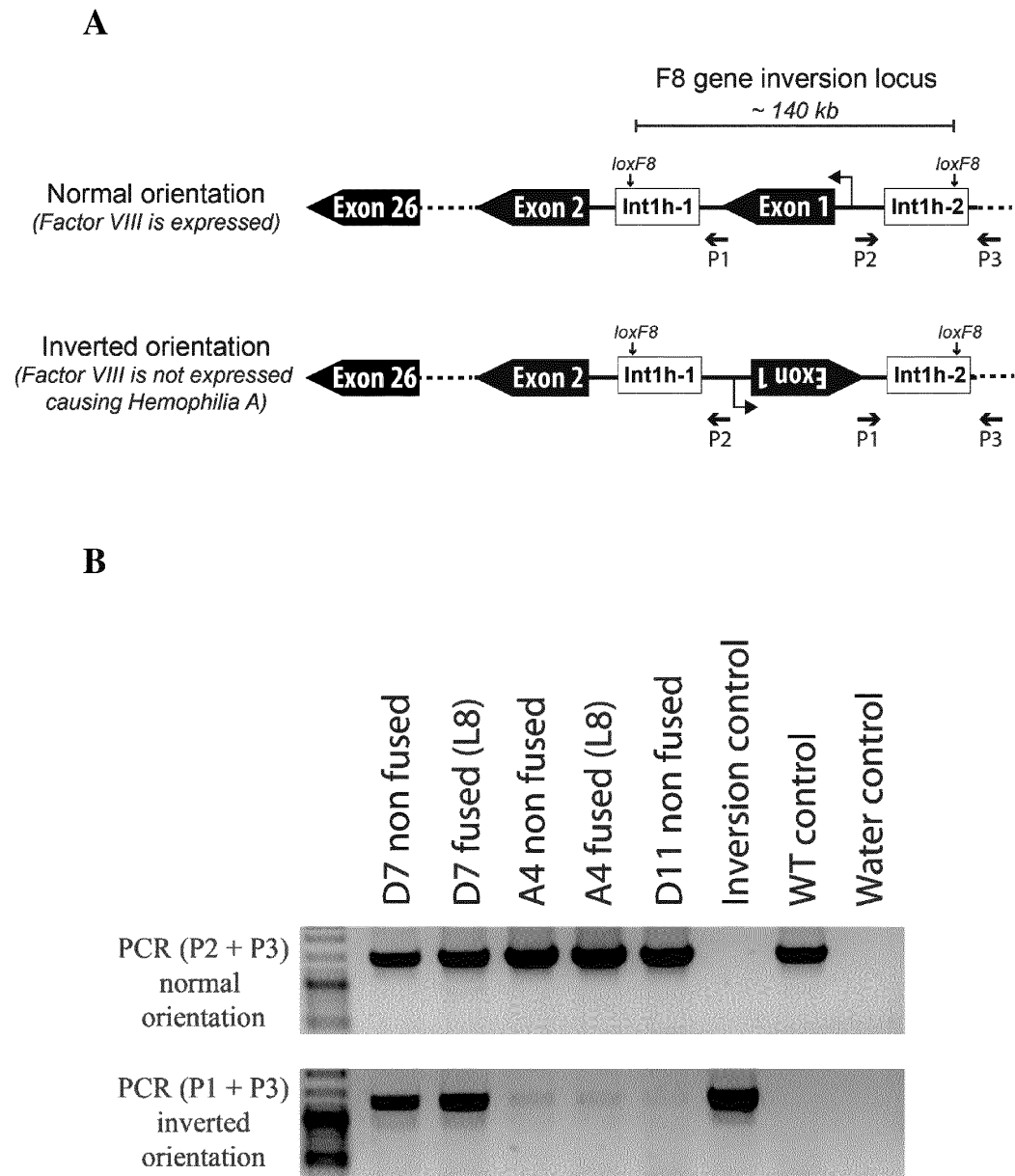


Figure 27 (cont.)