

Figure 1.

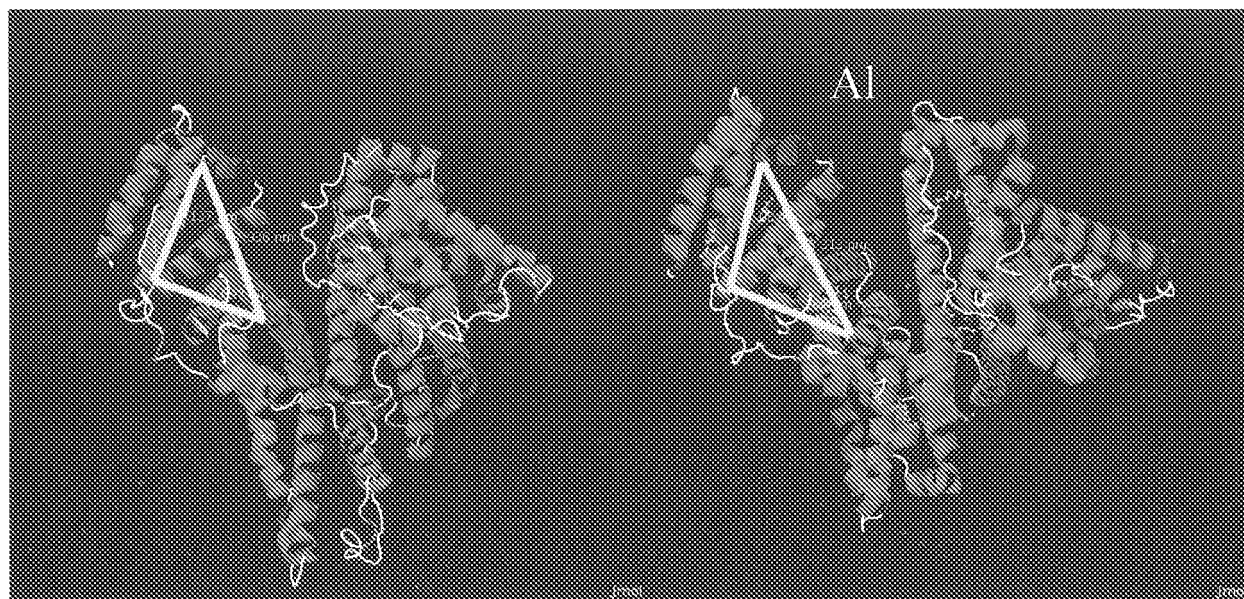


Figure 2.

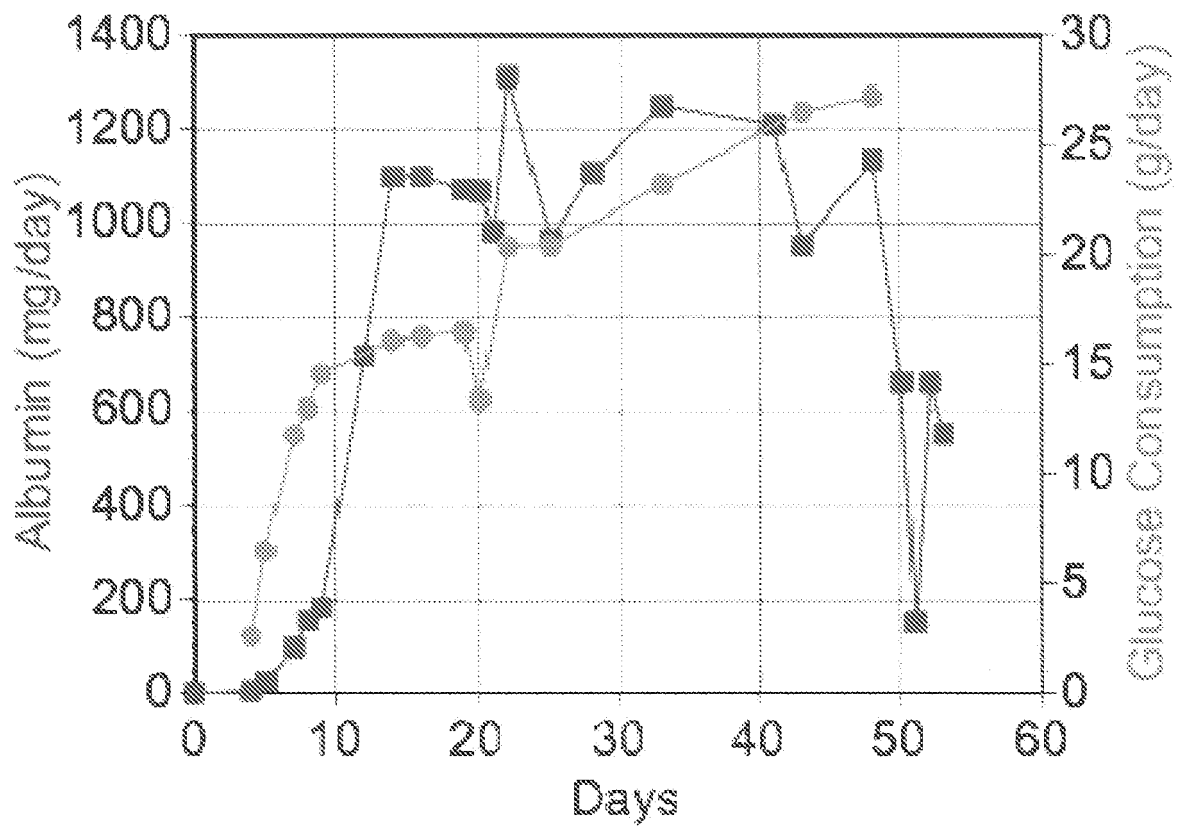


Figure 3.

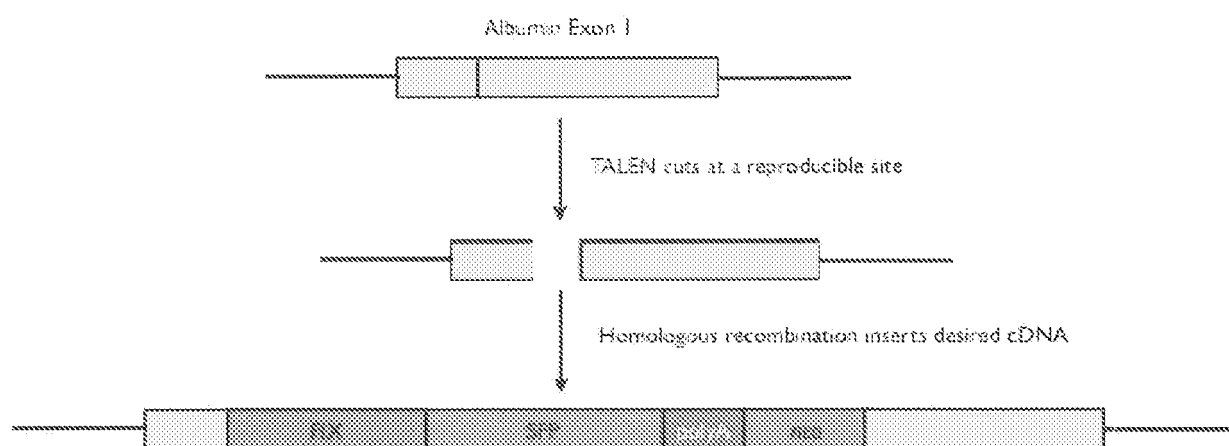


Figure 4A.

PCR for Seamless



Gibson Assembly

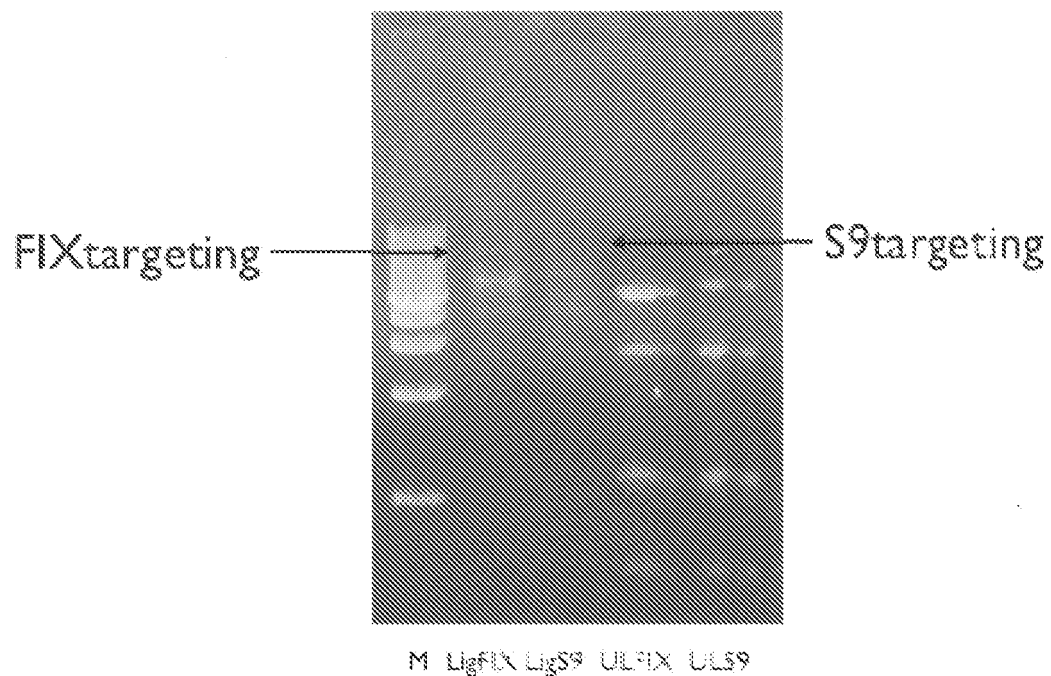
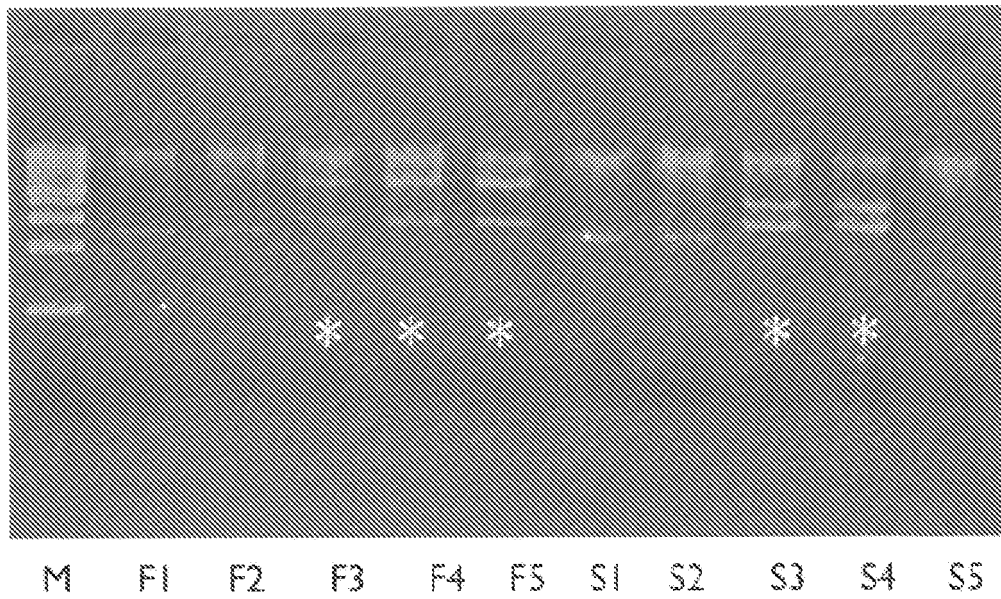


FIGURE 4B

Gibson Assembly of Targeting Vectors

EcoRI Digest



F3, 4, 5 - FIXneo

S3, 4 - S9neo

FIGURE 4C

Factor IX and Stable9 Targeting Plasmids

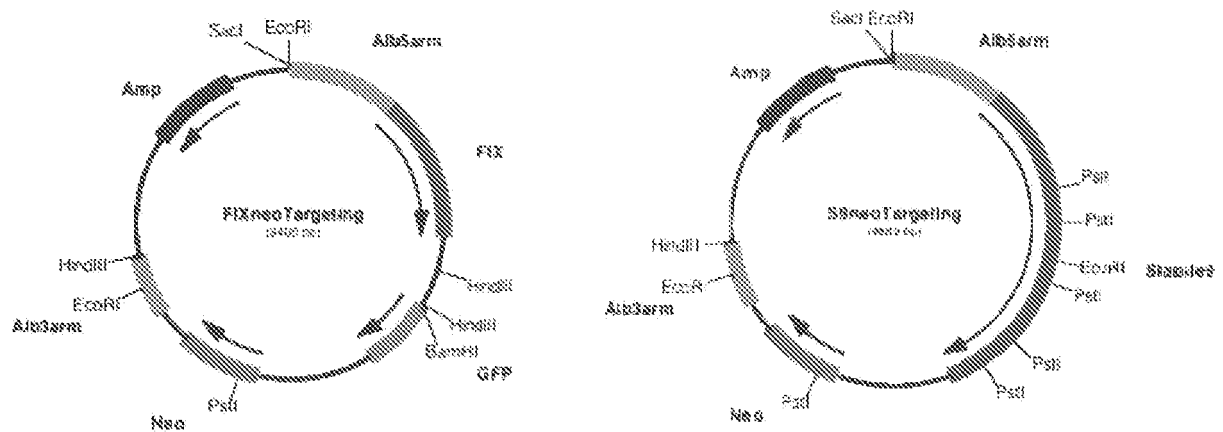
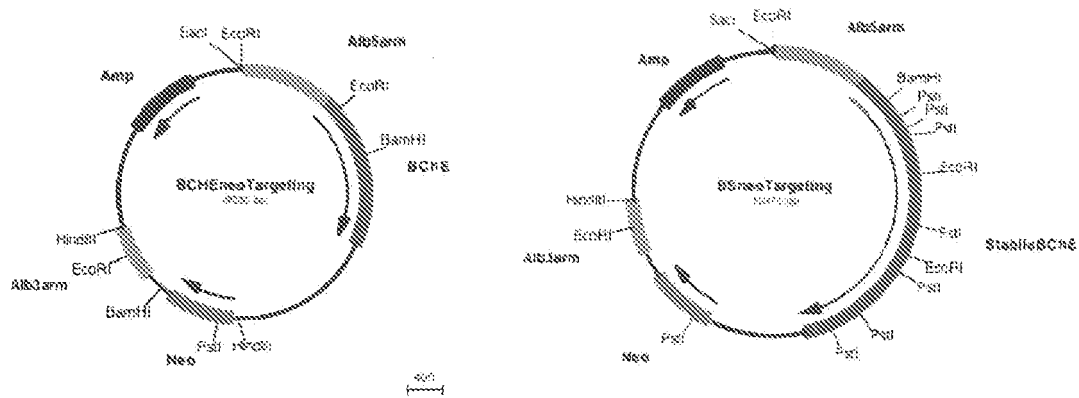


FIGURE 5

BChE and StableBChE Targeting Plasmids



FIXneo insertion into the human albumin locus

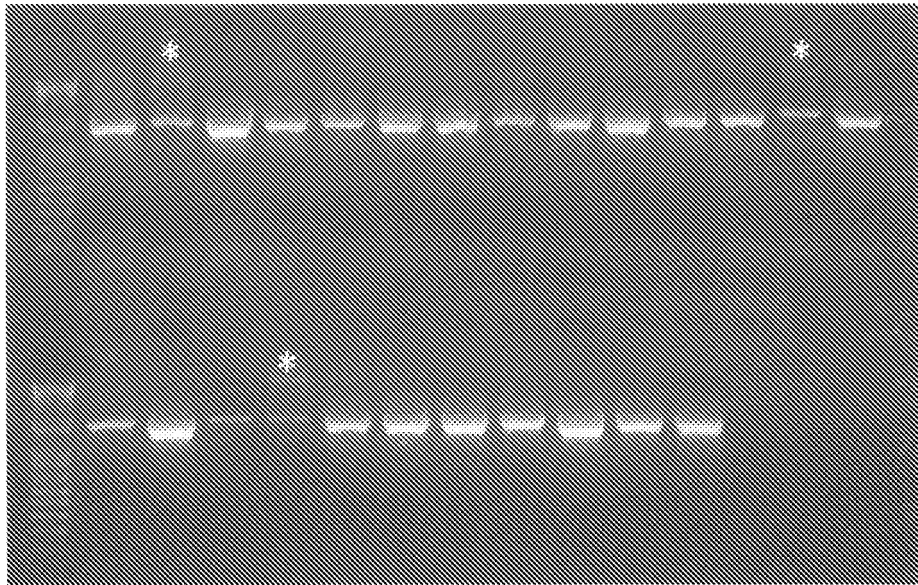


Figure 6.

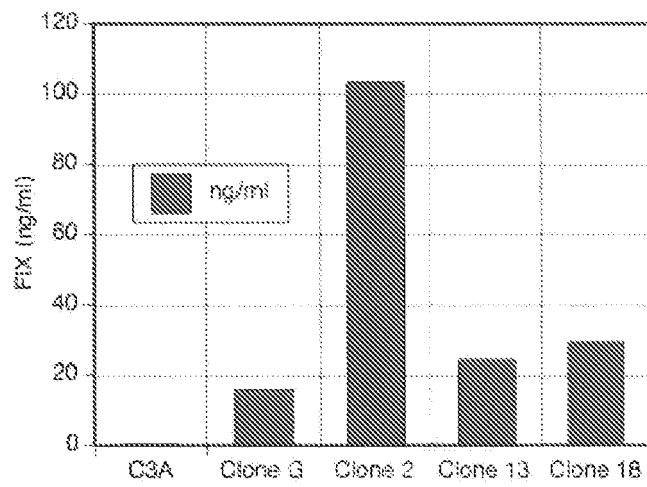


Figure 7.

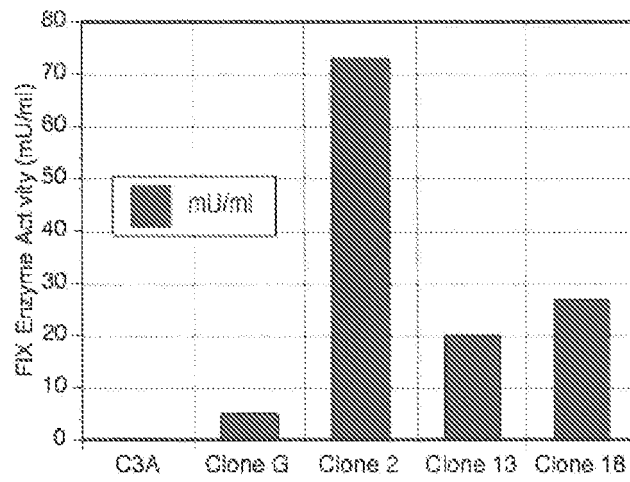


Figure 8.

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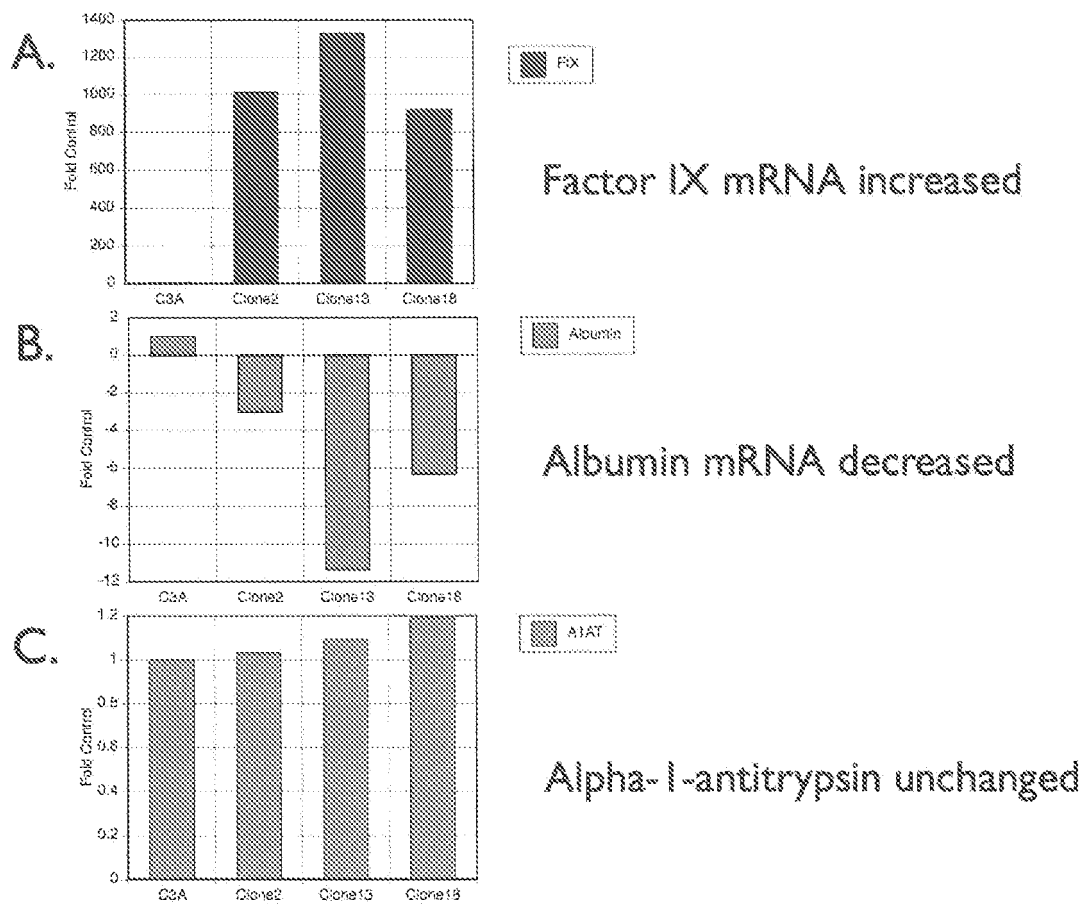


Figure 9.

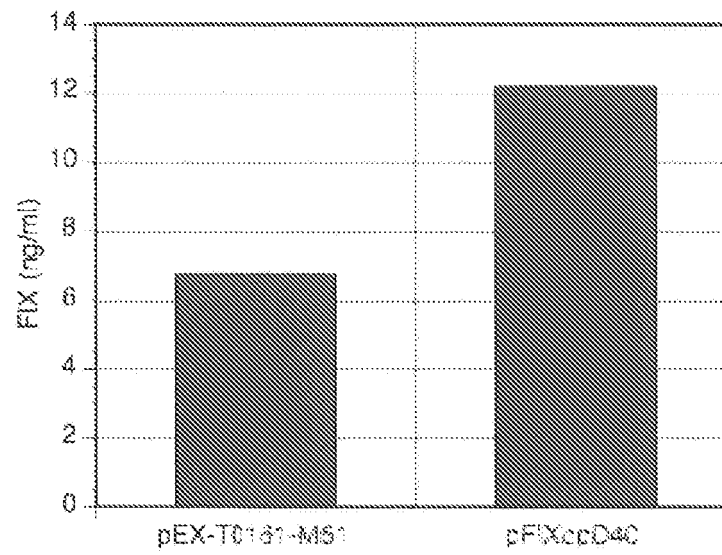


Figure 10.

FIX Minigene

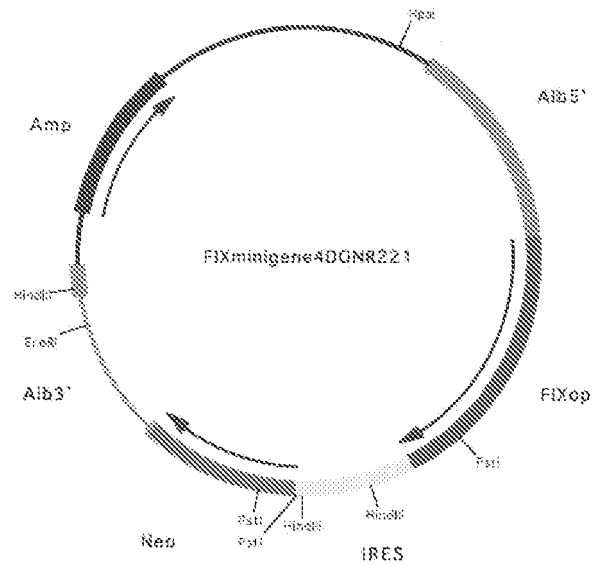


Figure 11.