

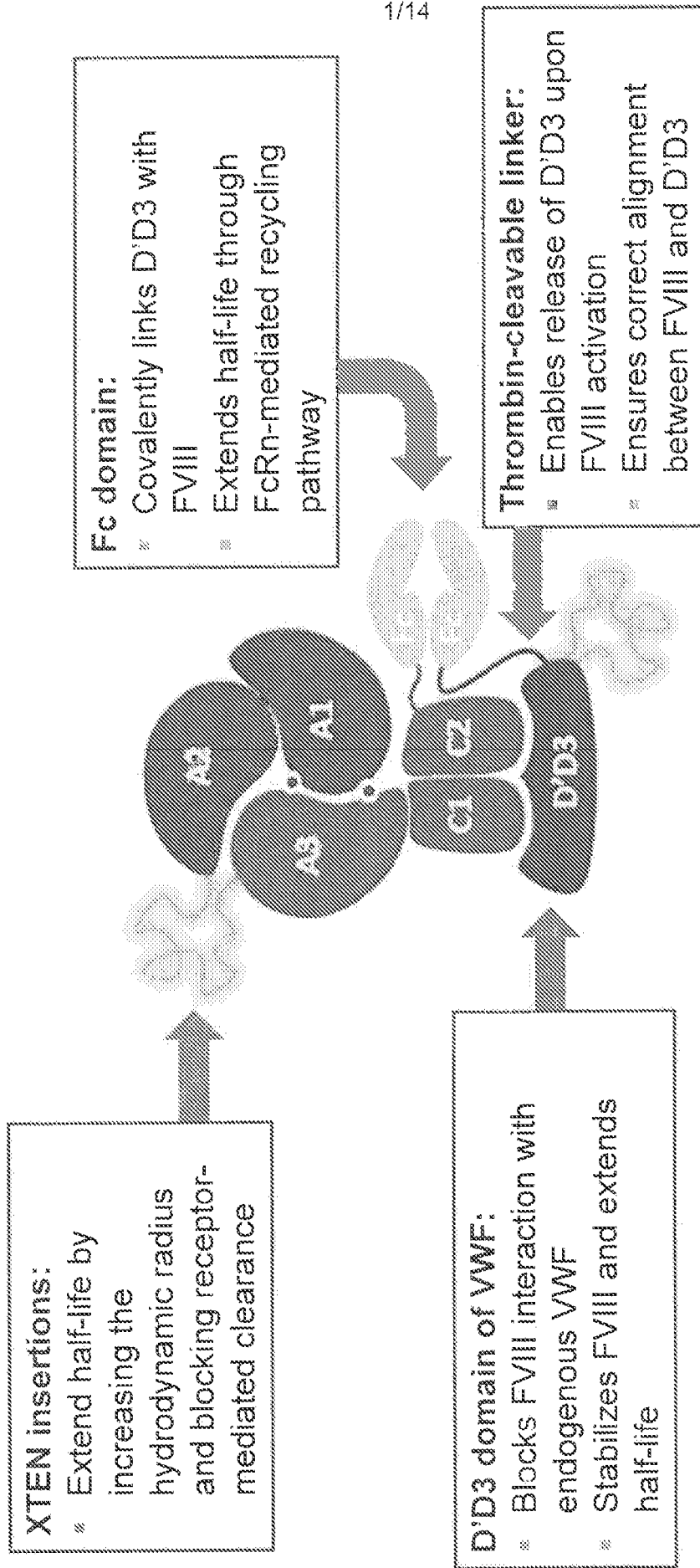


FIG. 1

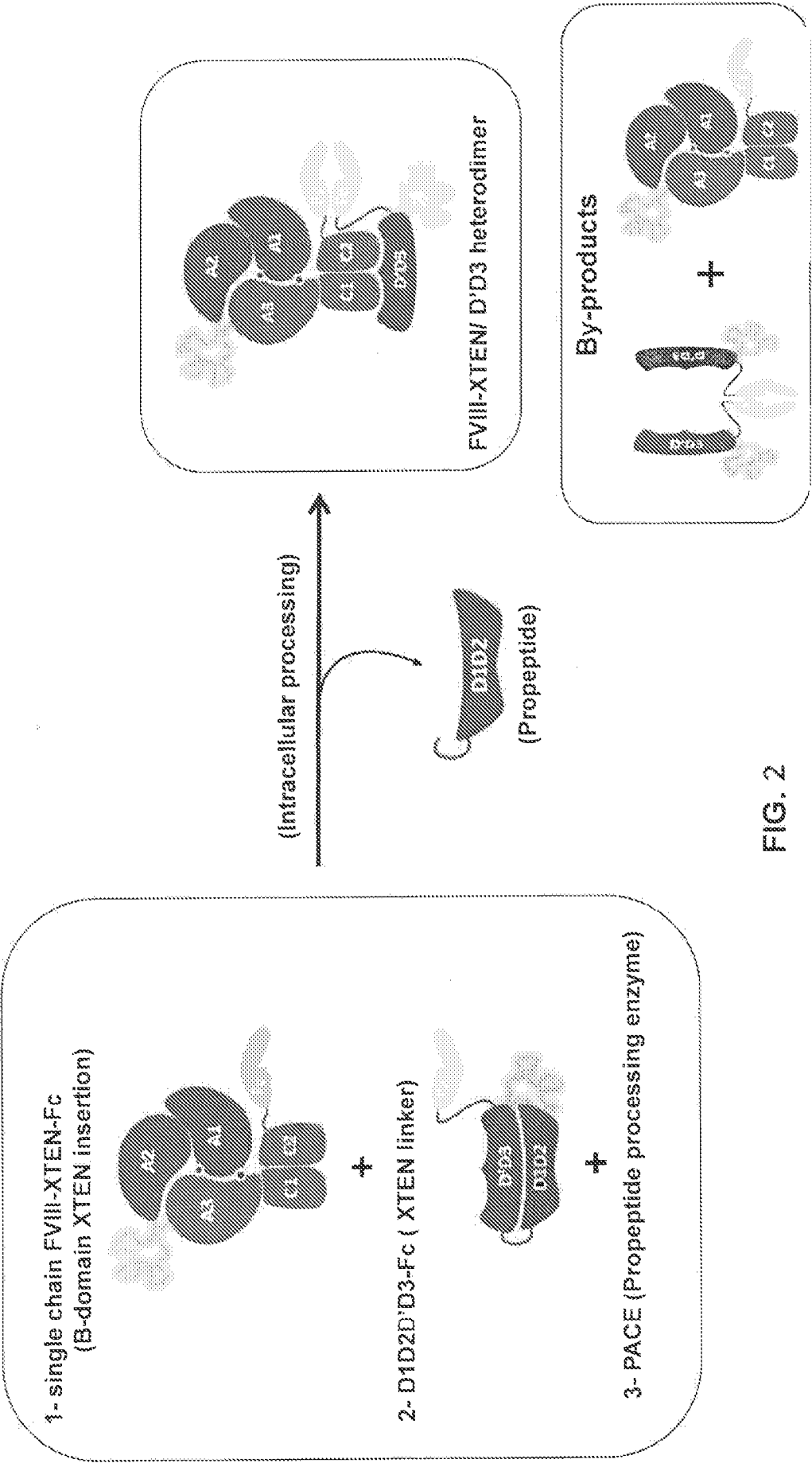


FIG. 2

Heterodimer PK in Hema Mice

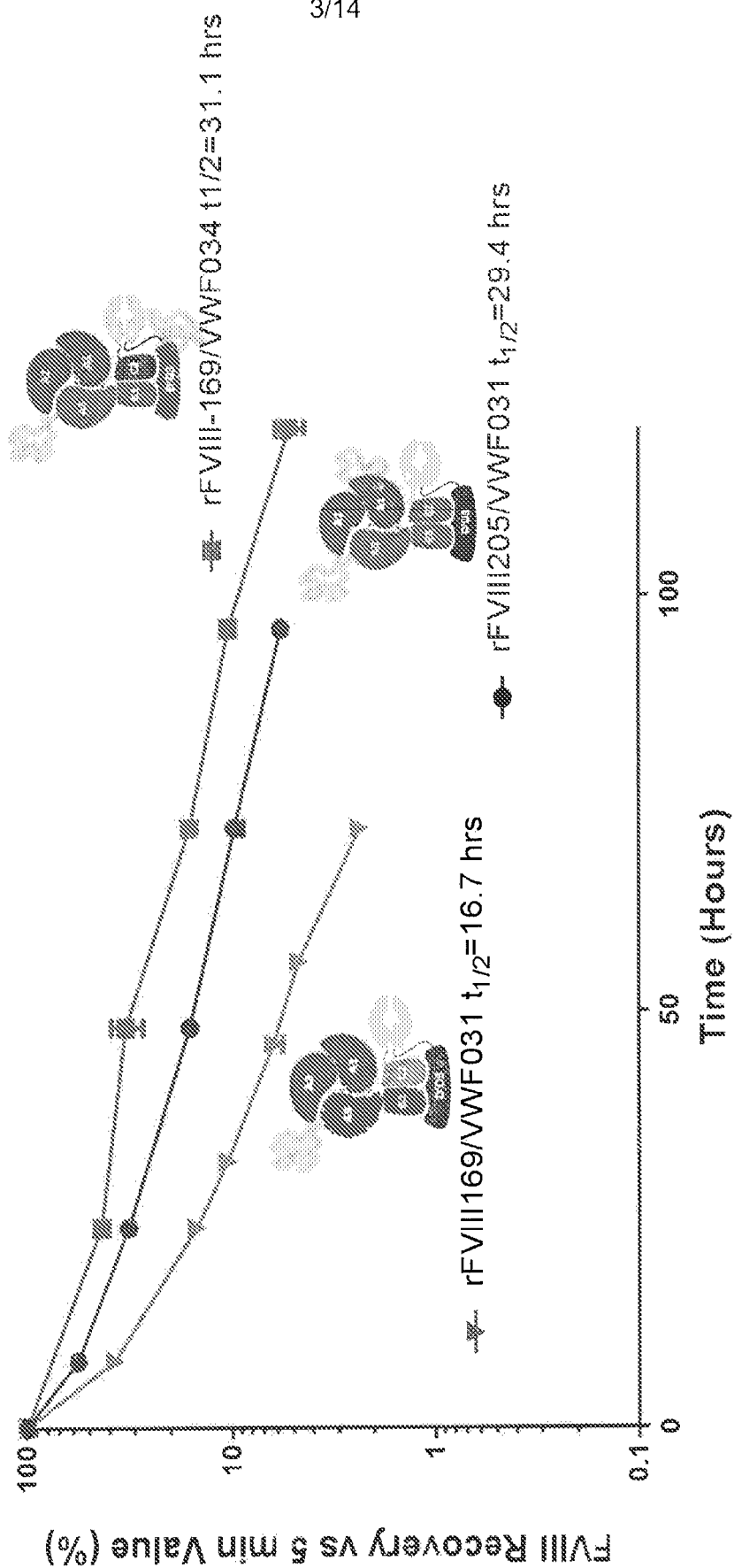


FIG. 3

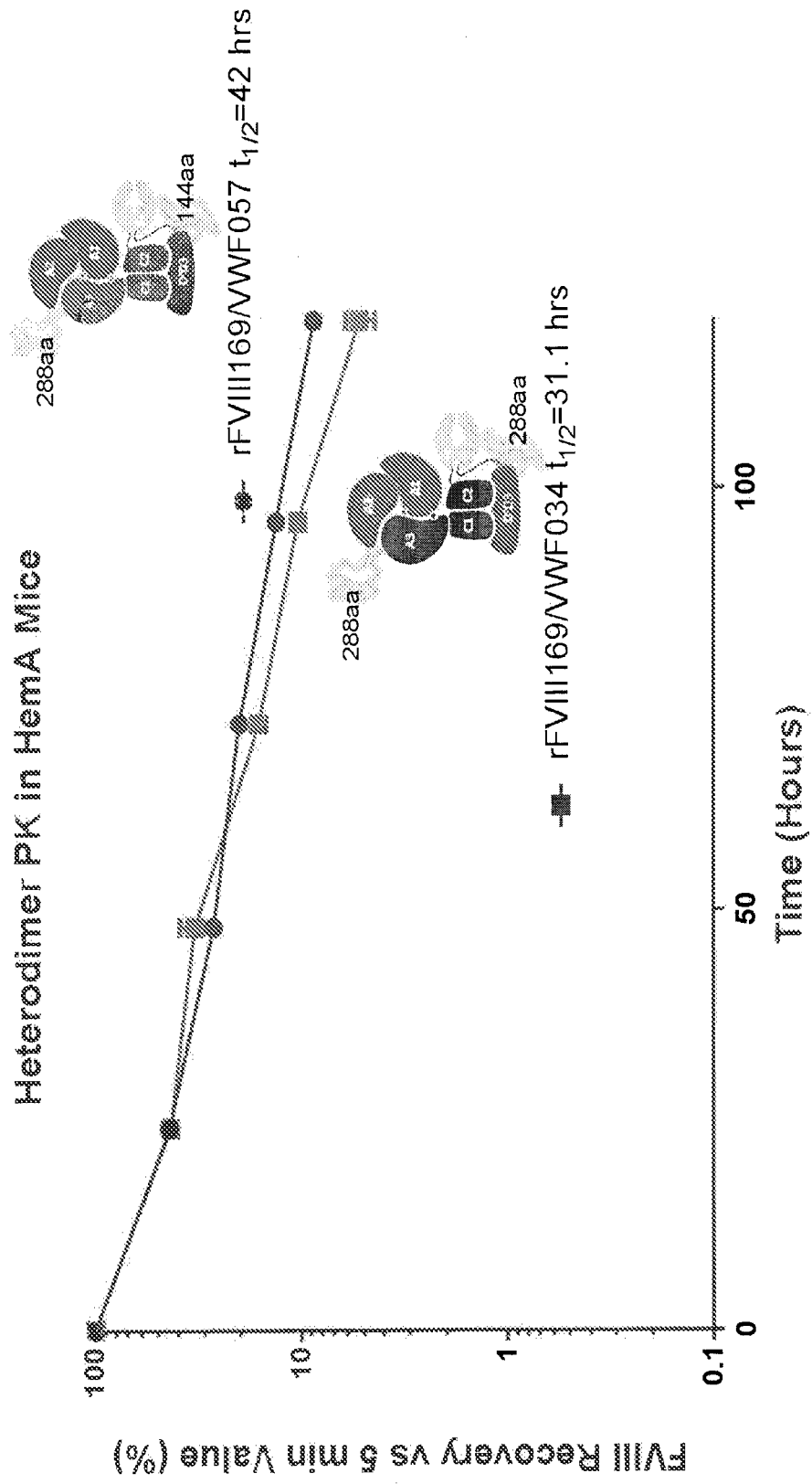


FIG. 4

Heterodimer PK in Hema Mice

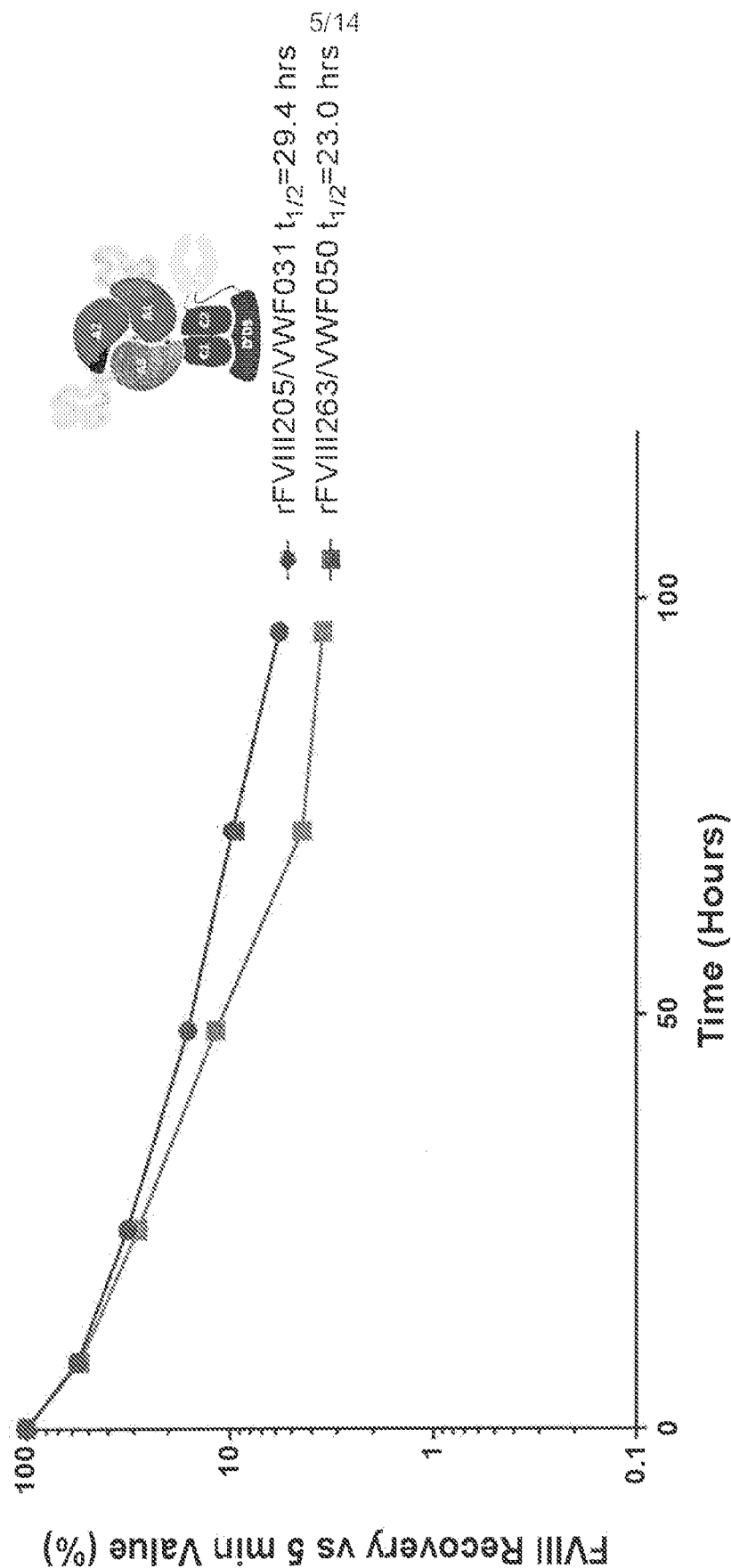


FIG. 5

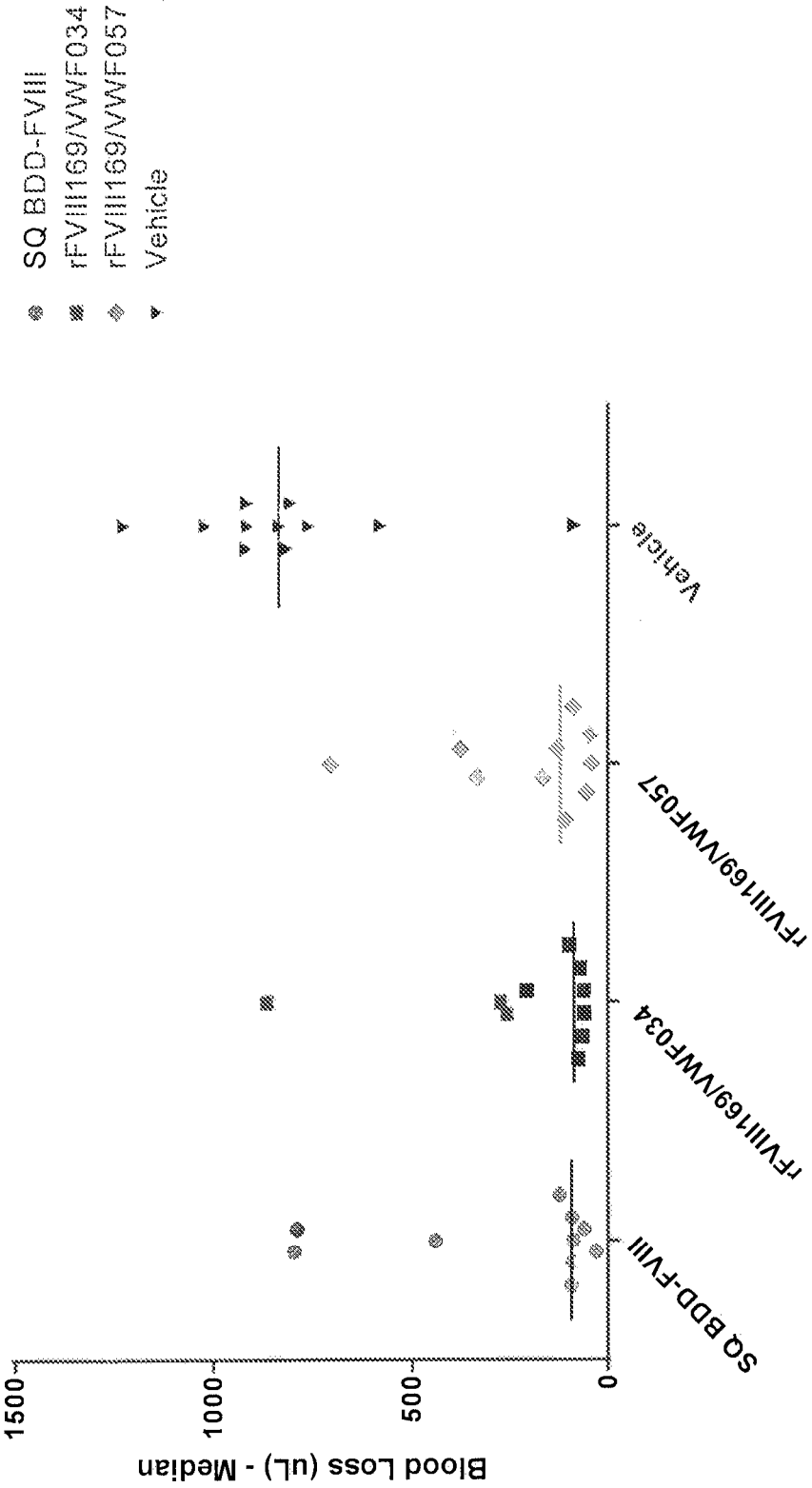


FIG. 6

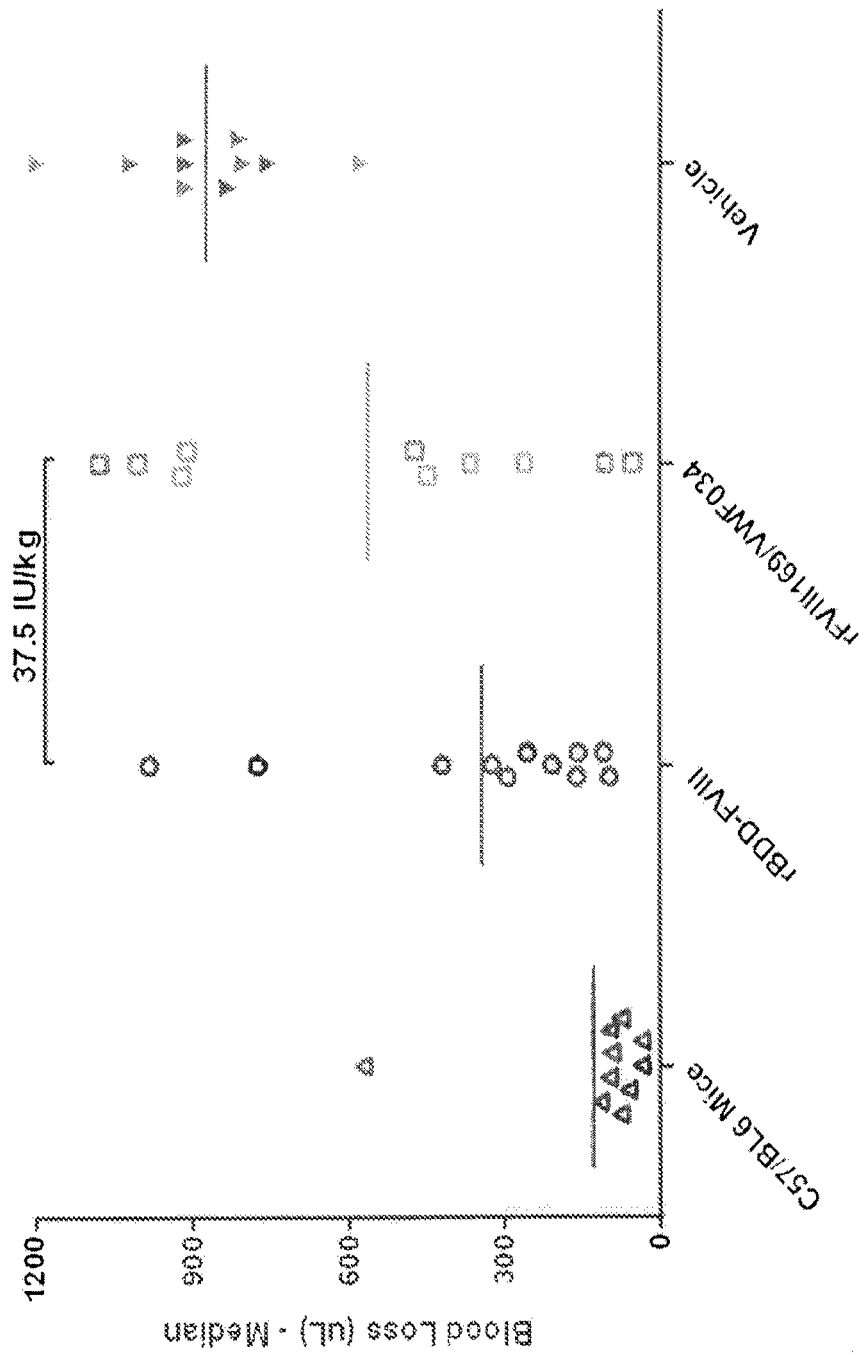


FIG. 6

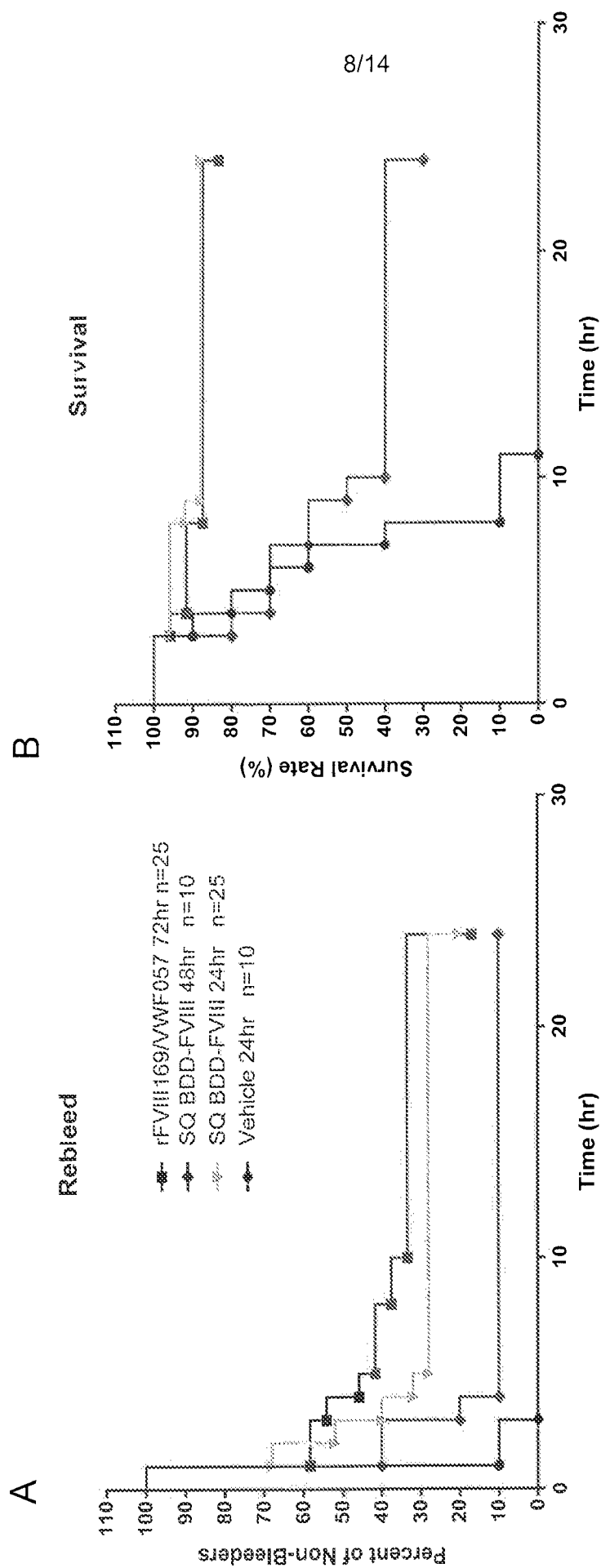


FIG. 7

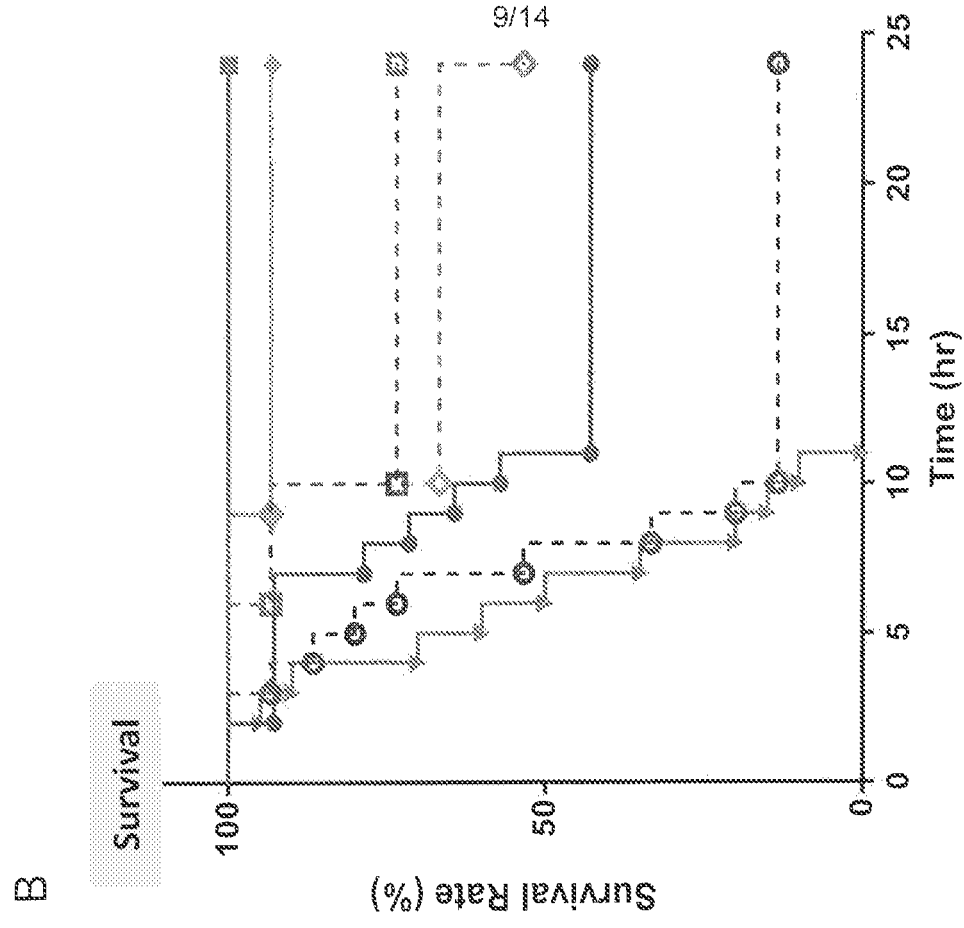
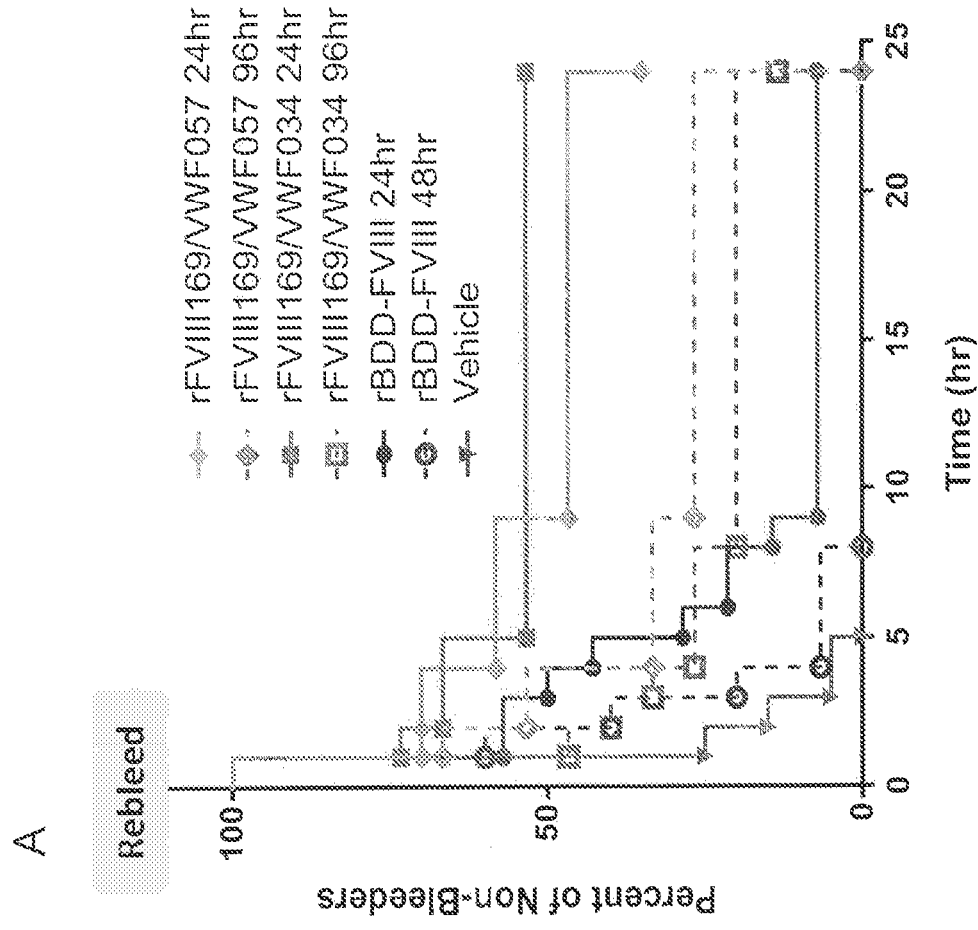
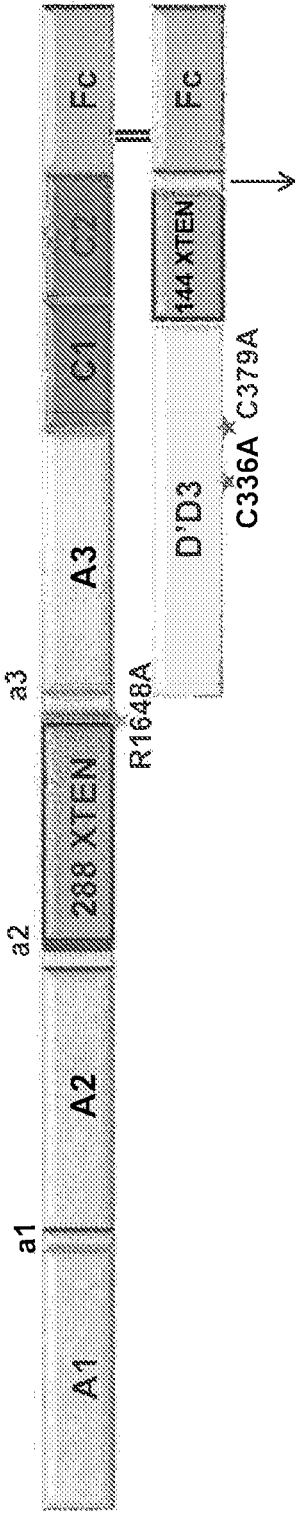


FIG. 8

Bar diagram of representative FVIII-VWF heterodimer



Thrombin cleavable linker

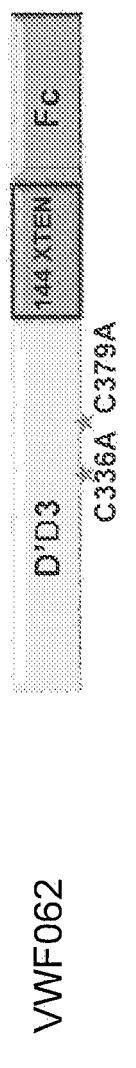
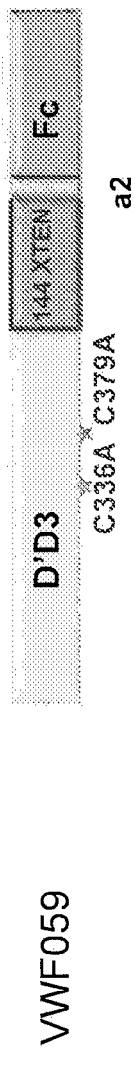
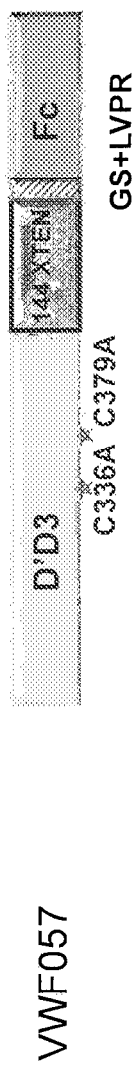
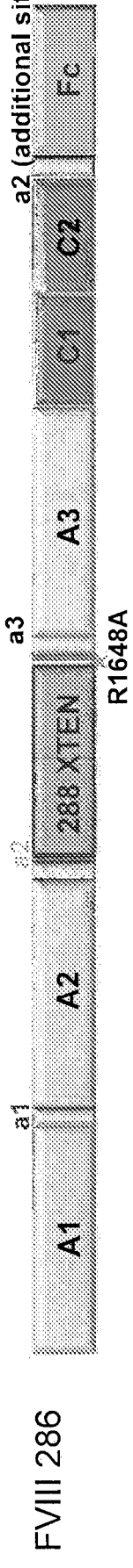
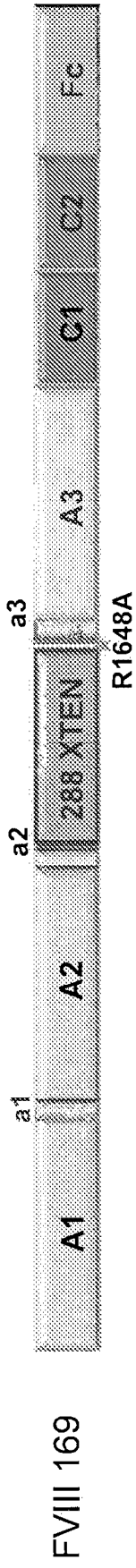


FIG. 9

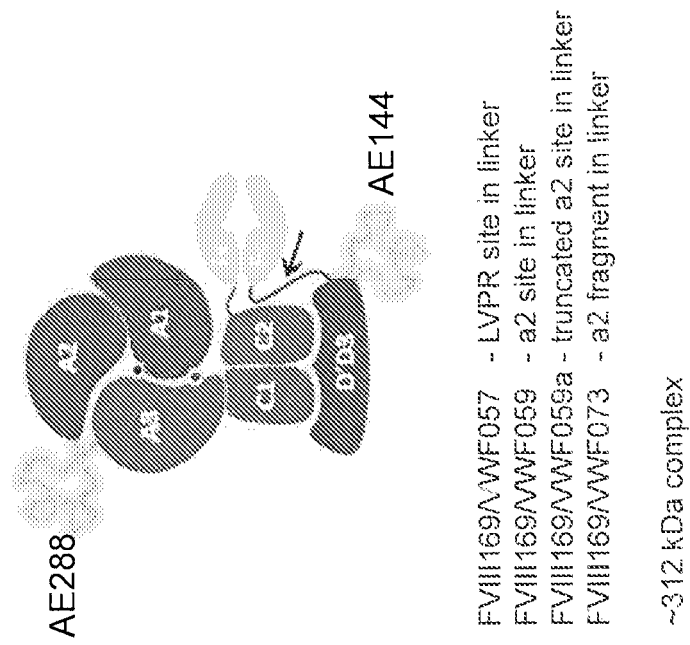
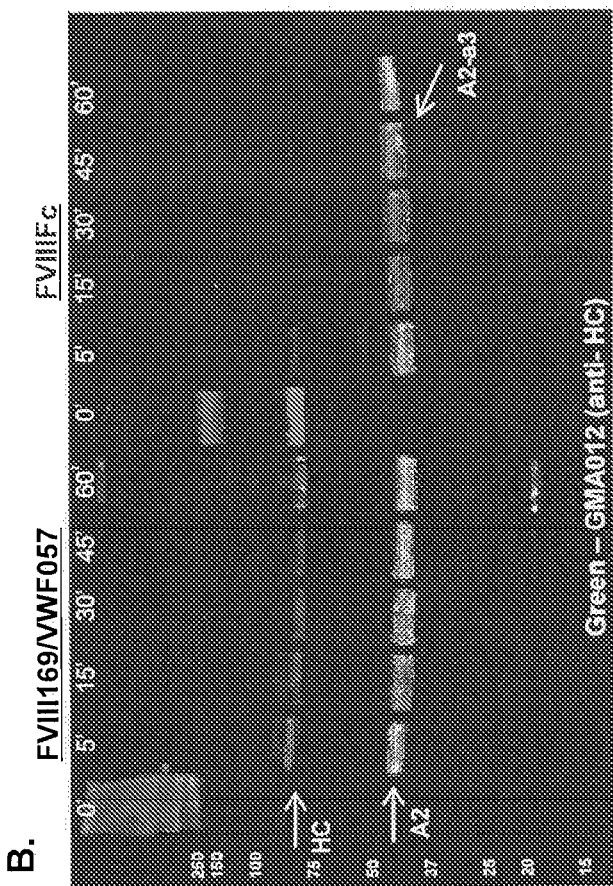
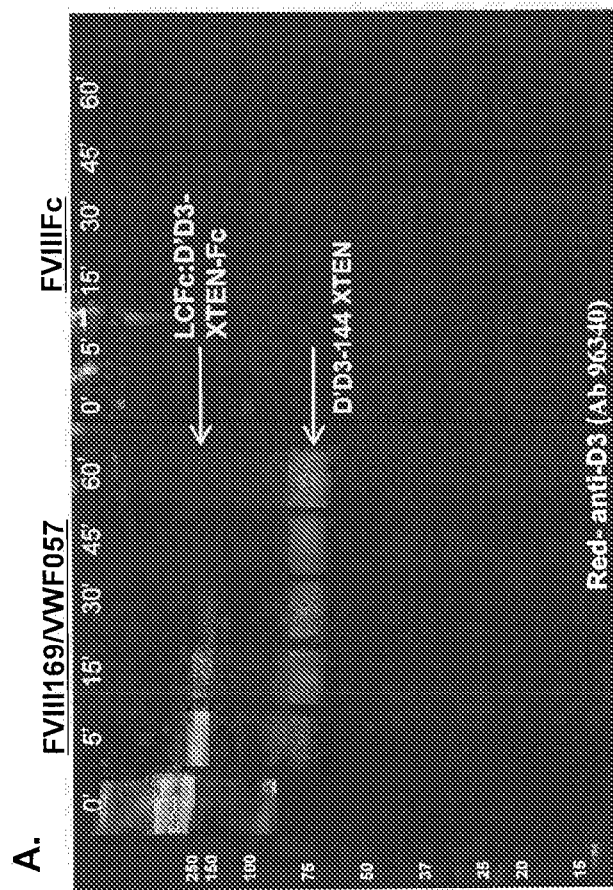


FIG. 10



LC= light chain of FVIII
 HC= Heavy chain of FVIII
 A2= A2 domain of FVIII

FIG. 11

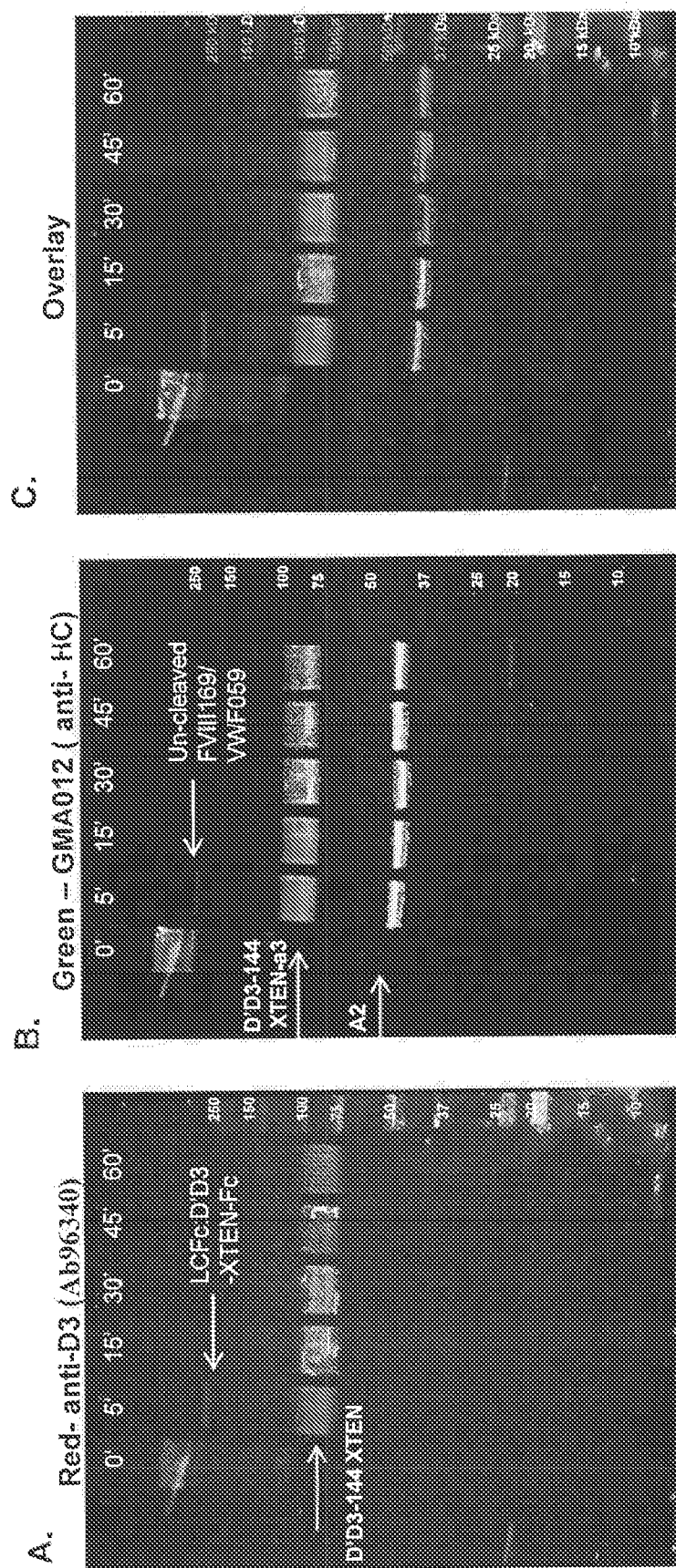


FIG. 12

FVIII169/VWF059 Acute Efficacy in Hema Mice at 75 IU/kg

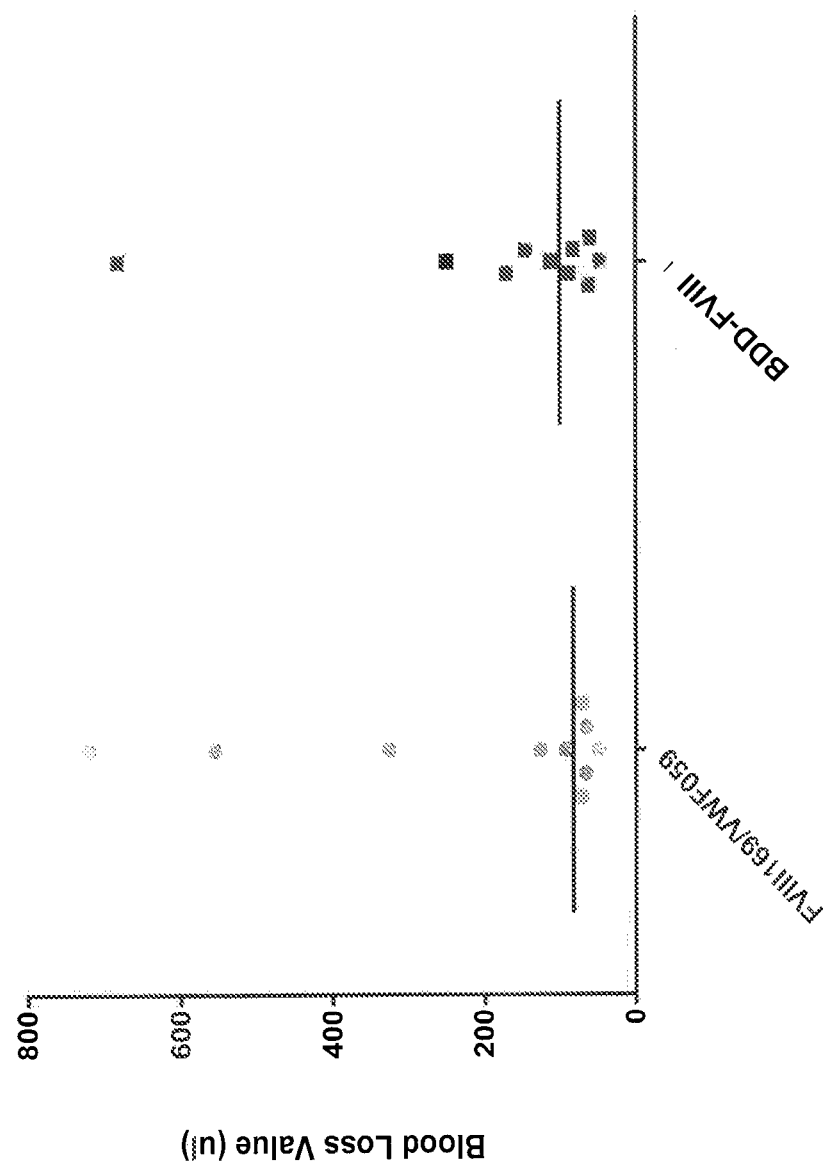


FIG. 13