

FIG. 1.

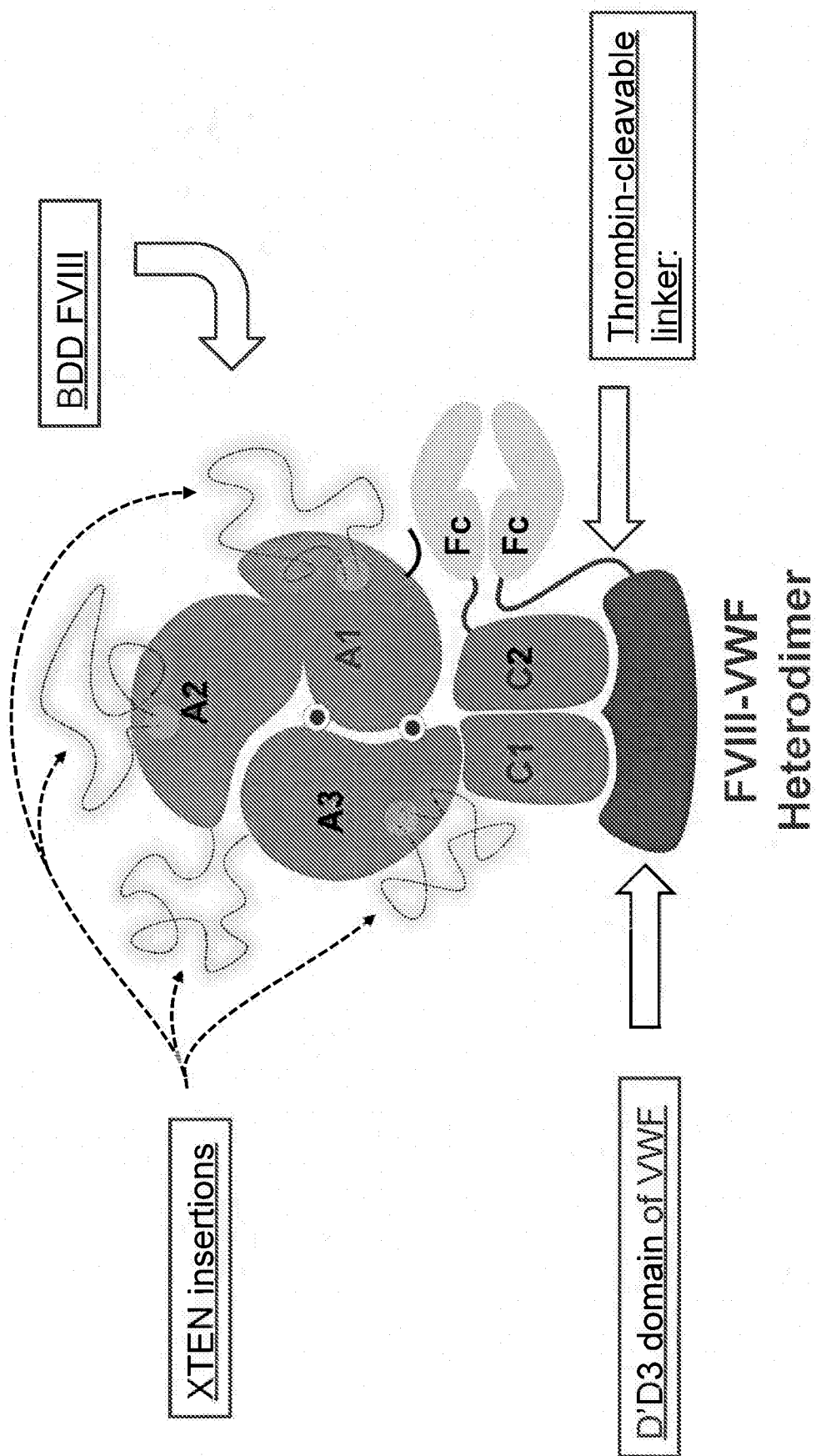


FIG. 2

Construct	Type & length of linker between VWF-D'D3 and Fc
VWF-031	48aa (LVPR site)
VWF-034	288 XTEN+ 35aa (LVPR site)
VWF-035	73aa (LVPR site)
VWF-036	98aa (LVPR site)
VWF-039	26aa (LVPR+PAR1 site)
VWF-051	54aa (ALRPRV site)
VWF-052	48aa (No thrombin site)
VWF-054	40aa (little a1 from FVIII)
VWF-055	34aa (little a2 from FVIII)
VWF-056	46aa (little a3 from FVIII)

FIG. 3

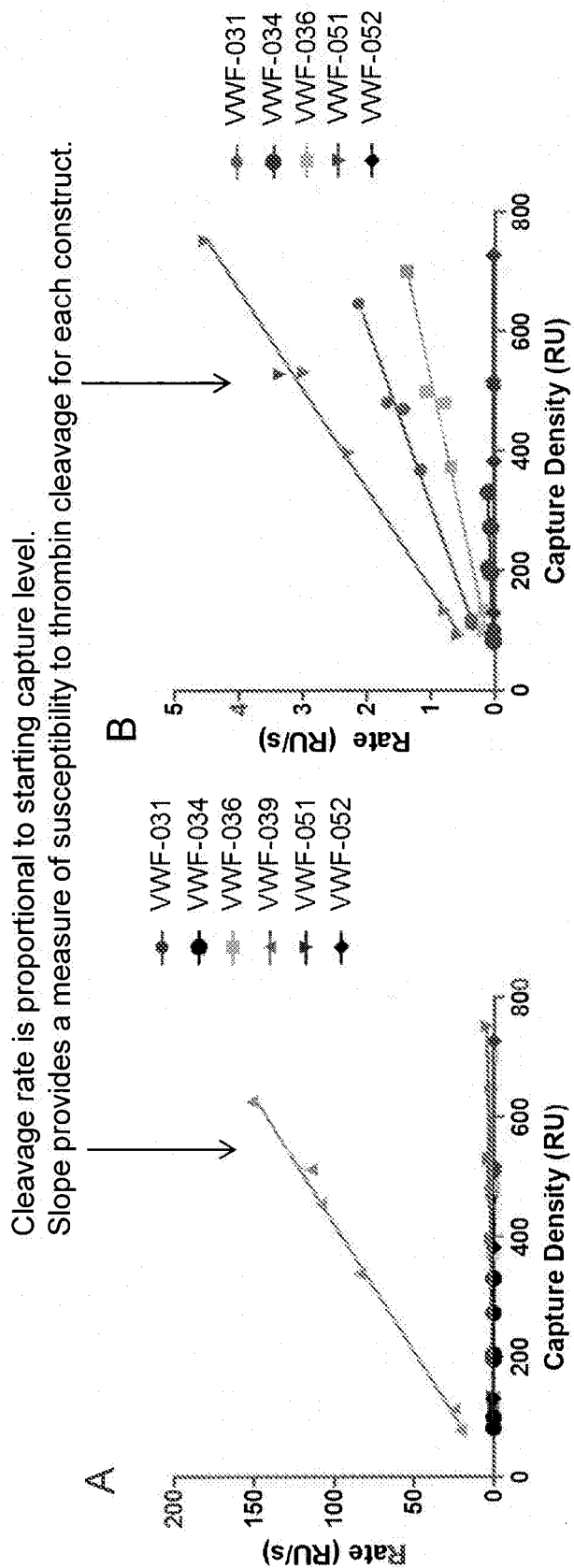


FIG. 4

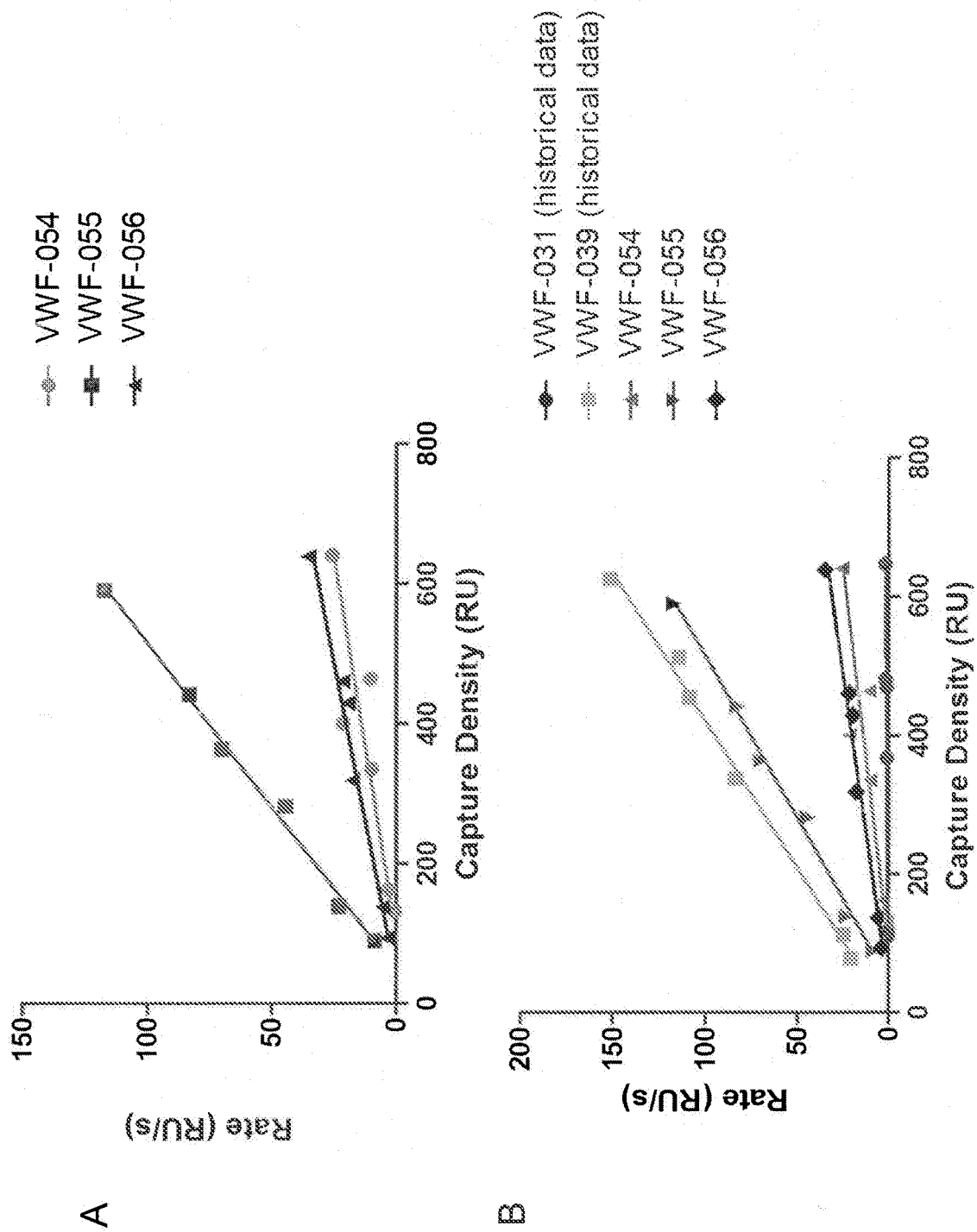
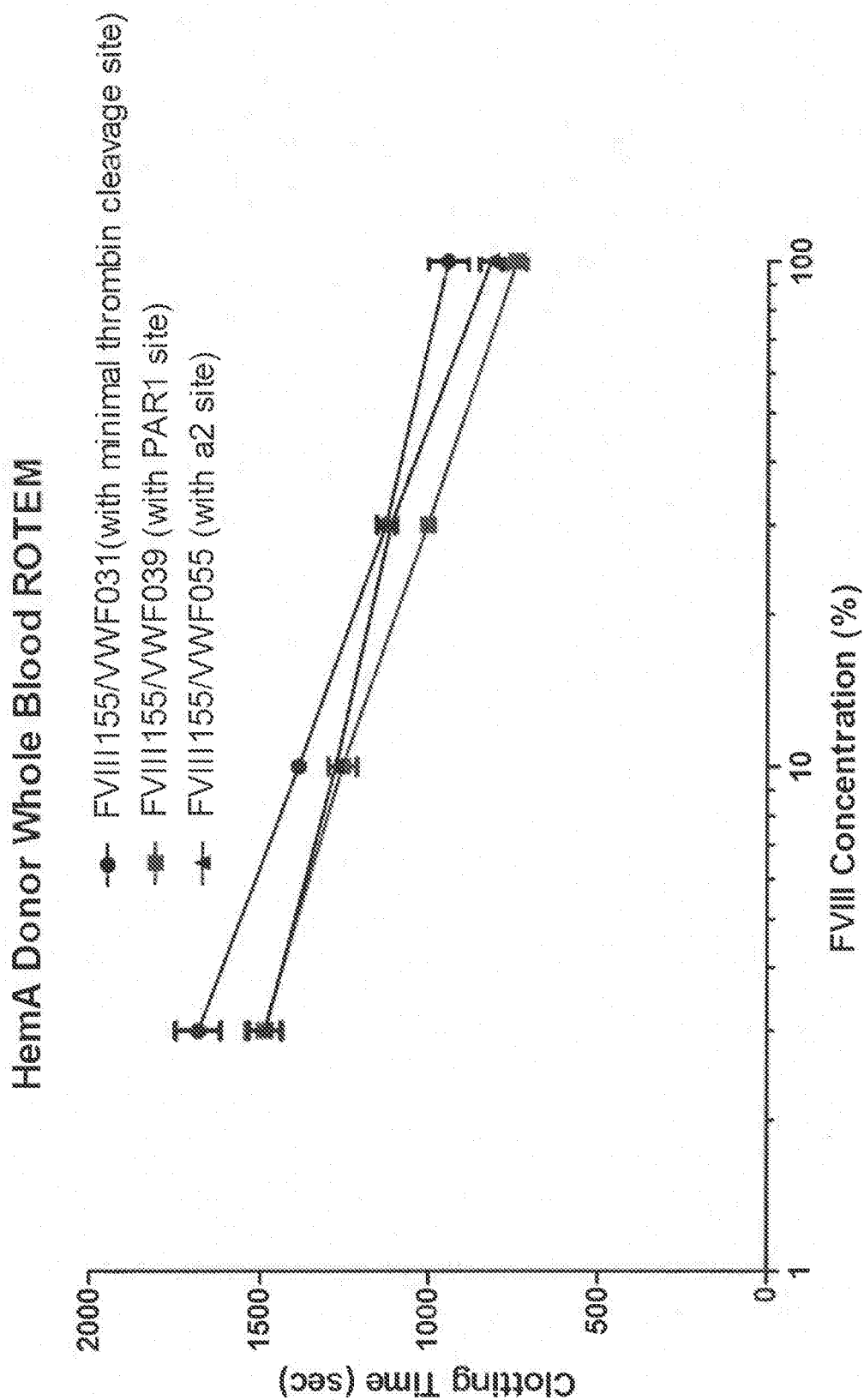


FIG. 5

Construct	Slope (1/s)
VWF-031	$3.32 \times 10^{-3} \pm 0.16 \times 10^{-3}$
VWF-034	$0.31 \times 10^{-3} \pm 0.085 \times 10^{-3}$
VWF-036	$2.06 \times 10^{-3} \pm 0.18 \times 10^{-3}$
VWF-039	$235.4 \times 10^{-3} \pm 9.1 \times 10^{-3}$
VWF-051	$6.00 \times 10^{-3} \pm 0.27 \times 10^{-3}$
VWF-052	$0.02 \times 10^{-3} \pm 0.006 \times 10^{-3}$
VWF-054	$46.35 \times 10^{-3} \pm 11.53 \times 10^{-3}$
VWF-055	$213.5 \times 10^{-3} \pm 8.5 \times 10^{-3}$
VWF-056	$55.6 \times 10^{-3} \pm 4.5 \times 10^{-3}$

$\text{slope}_{\text{VWF-039}}/\text{slope}_{\text{VWF-031}} = 71$
 $\text{slope}_{\text{VWF-055}}/\text{slope}_{\text{VWF-031}} = 65$
 $\text{slope}_{\text{VWF-051}}/\text{slope}_{\text{VWF-031}} = 1.8$

FIG. 6.



Bar diagram of representative FVIII-VWF heterodimer

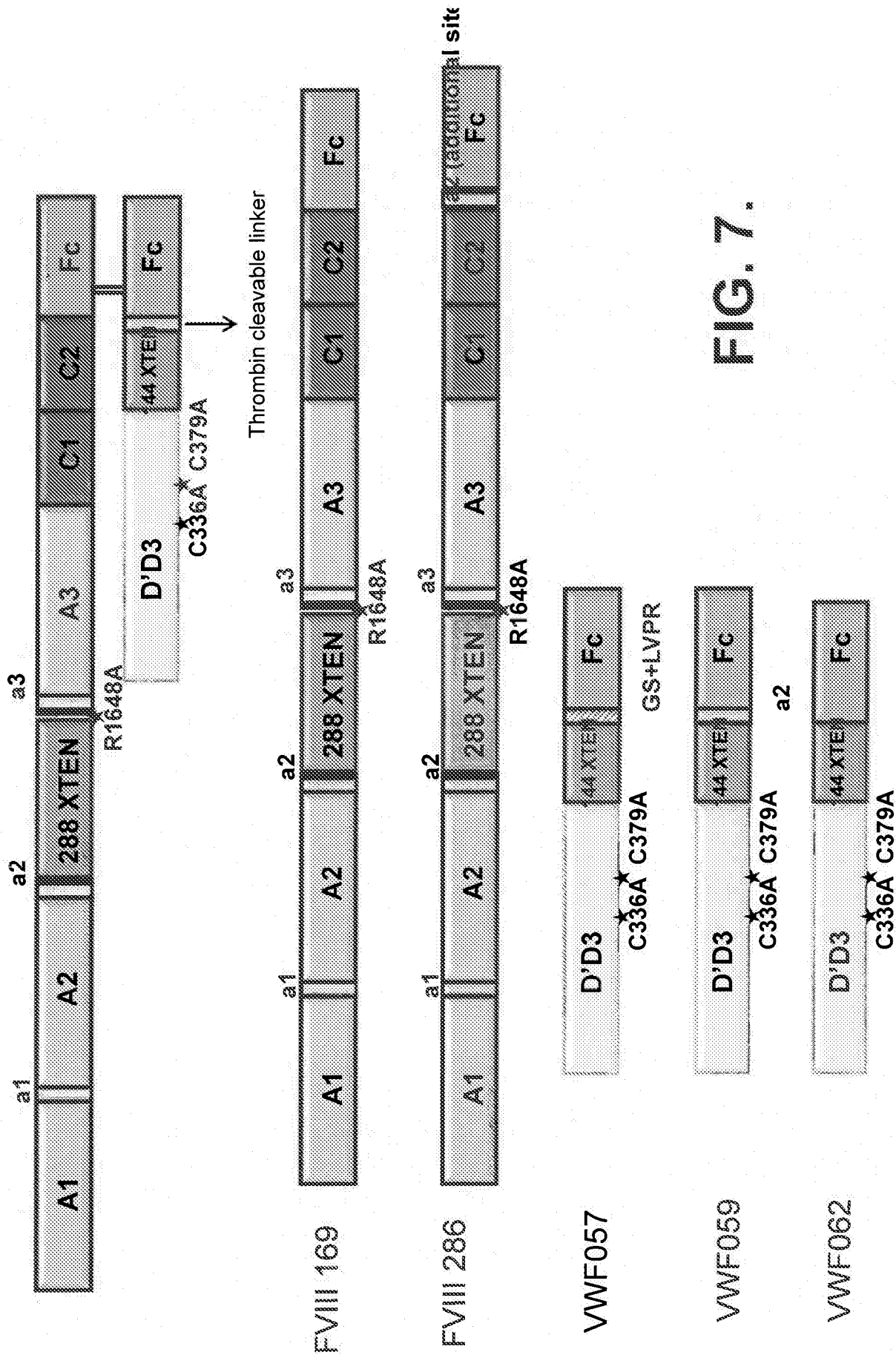


FIG. 7.

FIG. 8.

