

Figure 1

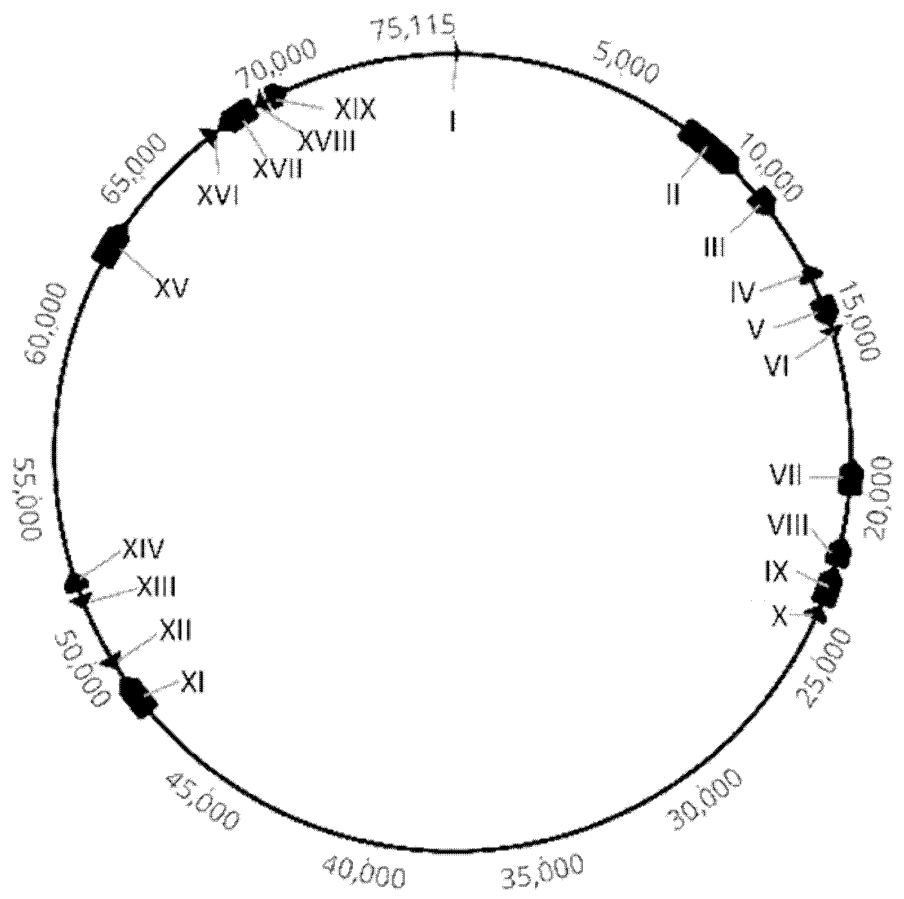


Figure 2

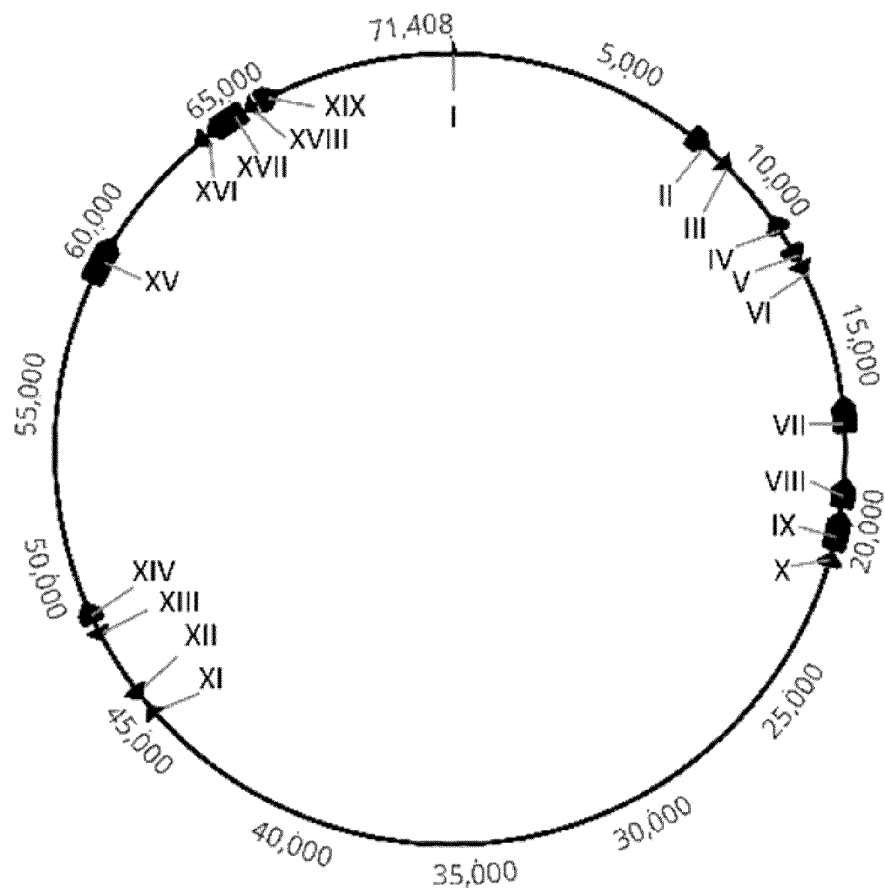


Figure 3

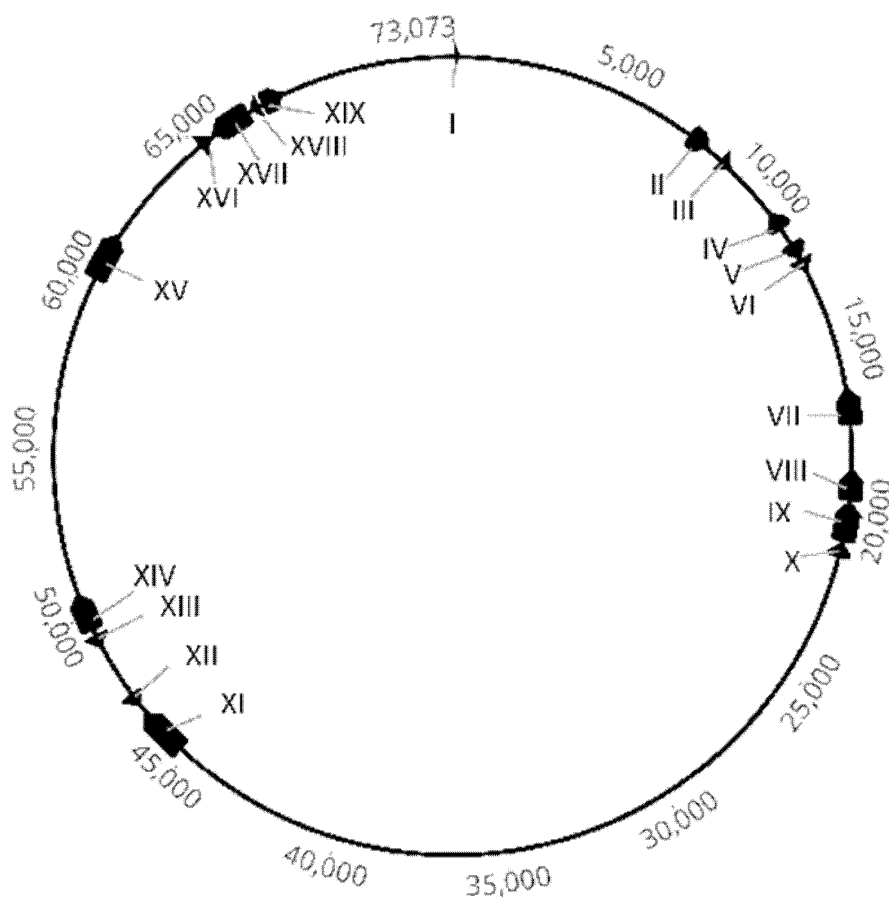


Figure 4

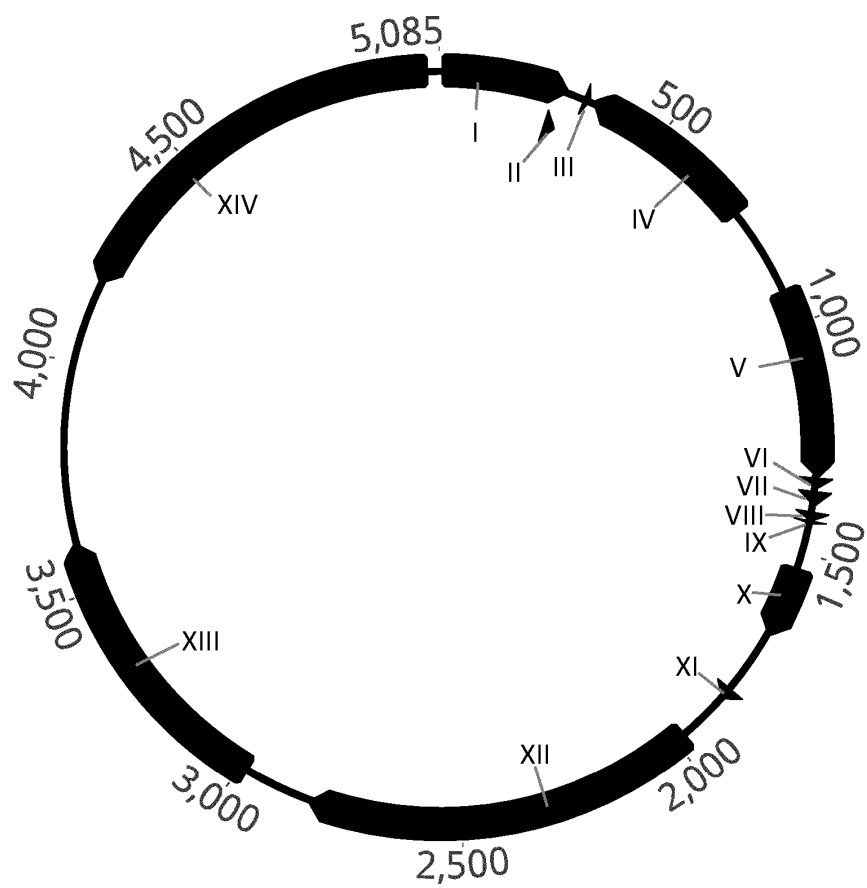


Figure 5

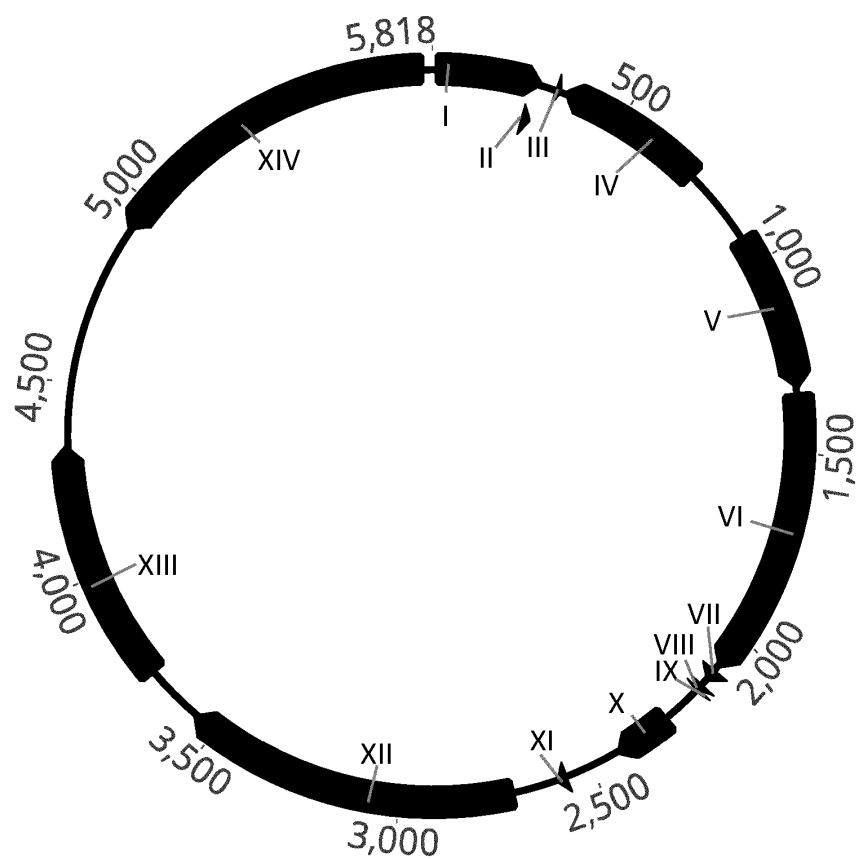


Figure 6

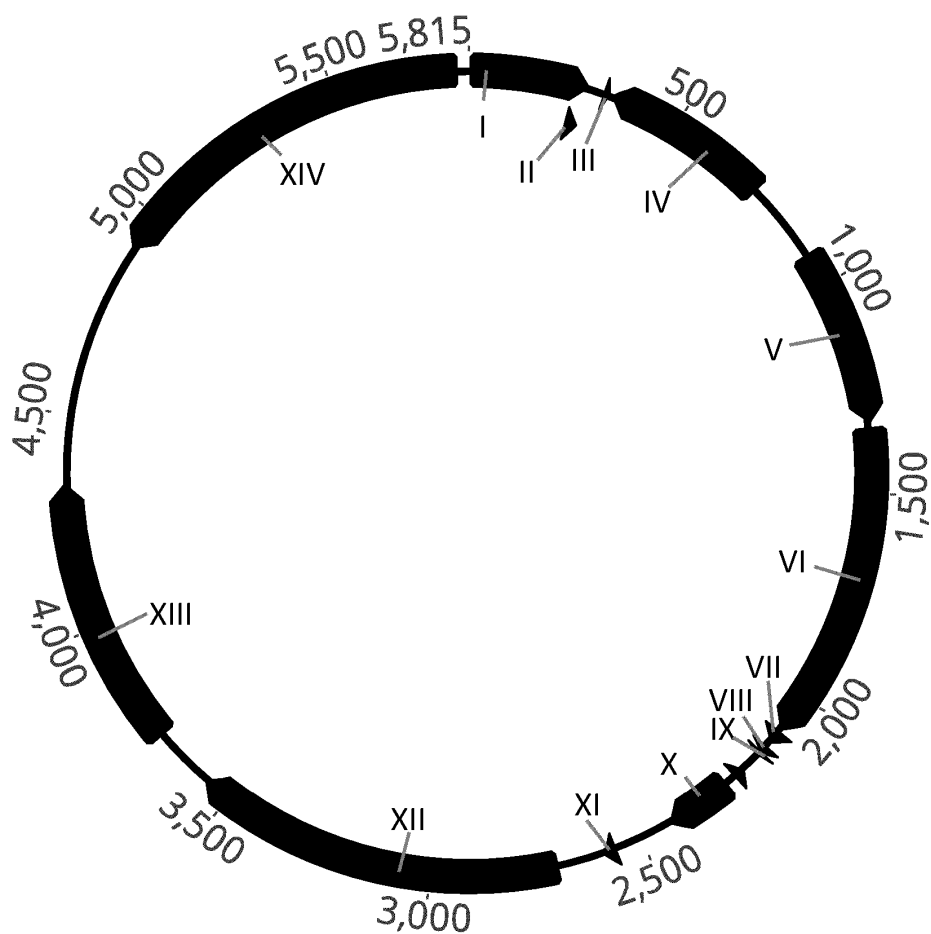


Figure 7

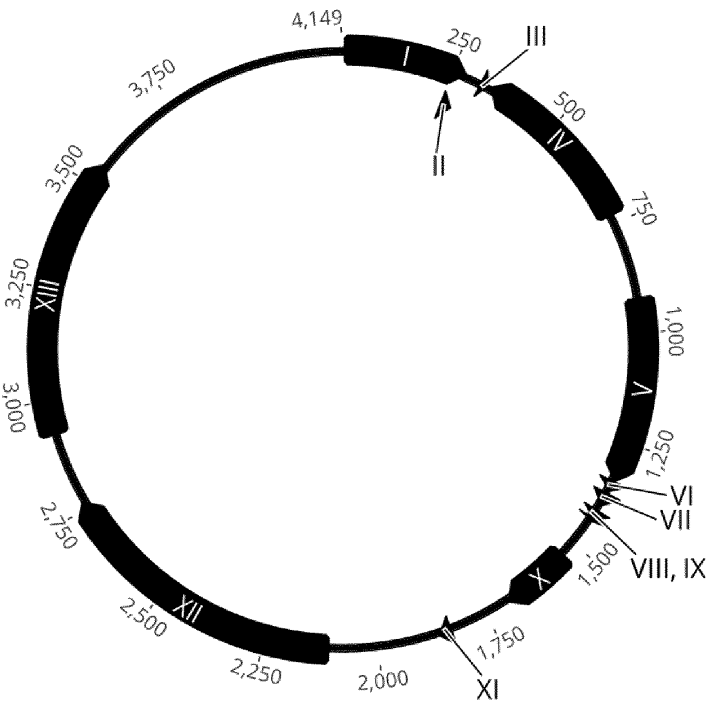


Figure 8

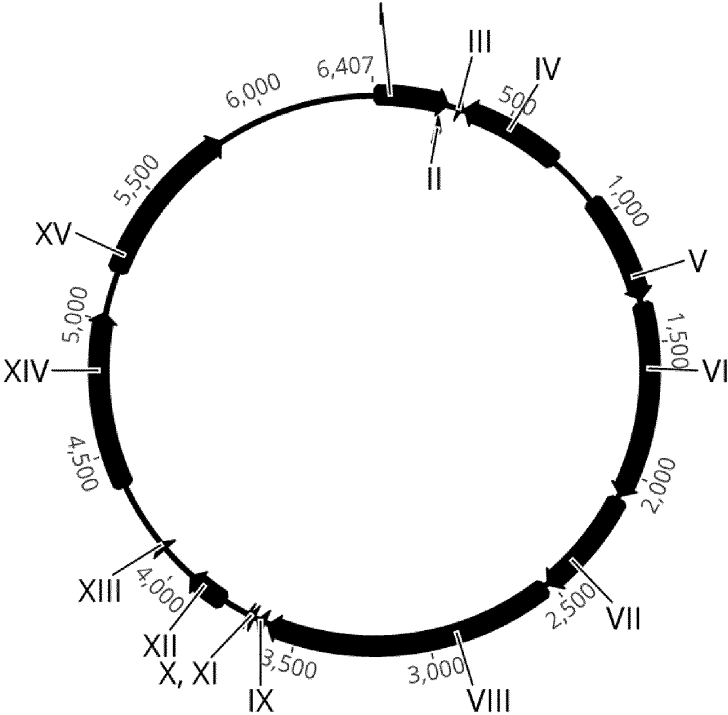


Figure 9

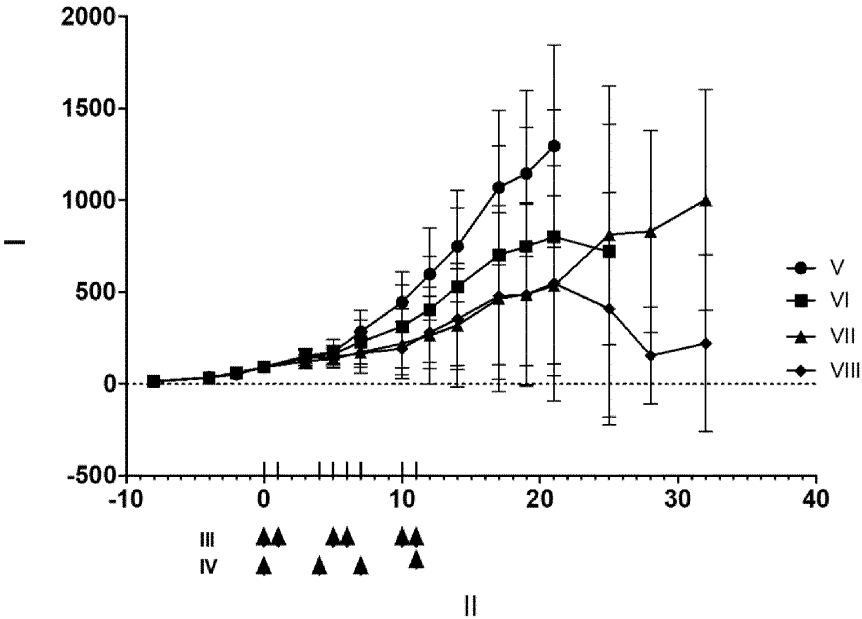


Figure 10

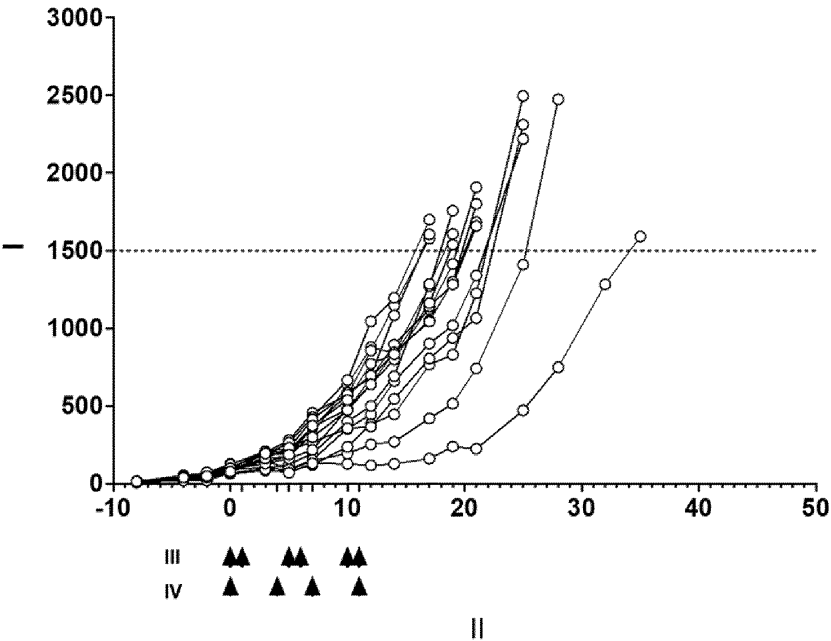


Figure 11

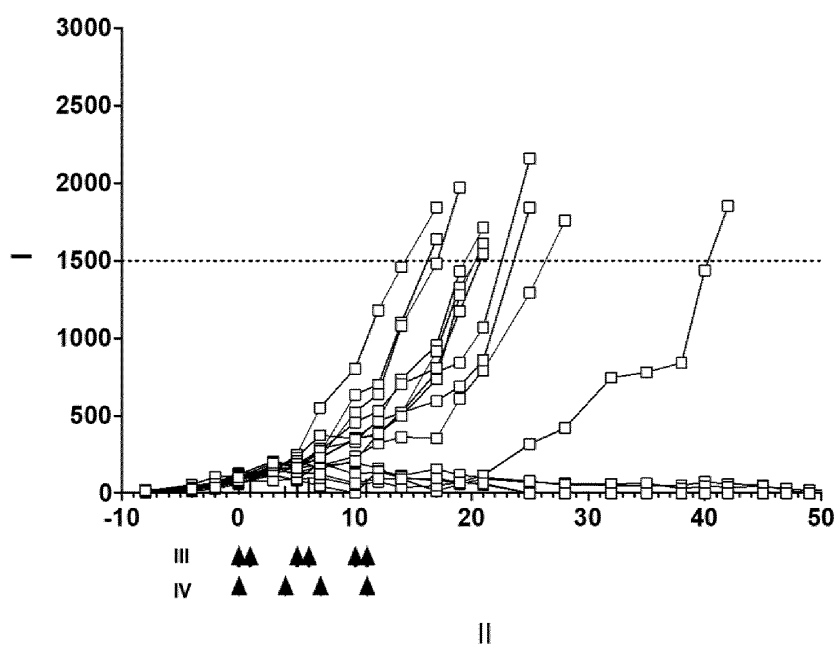


Figure 12

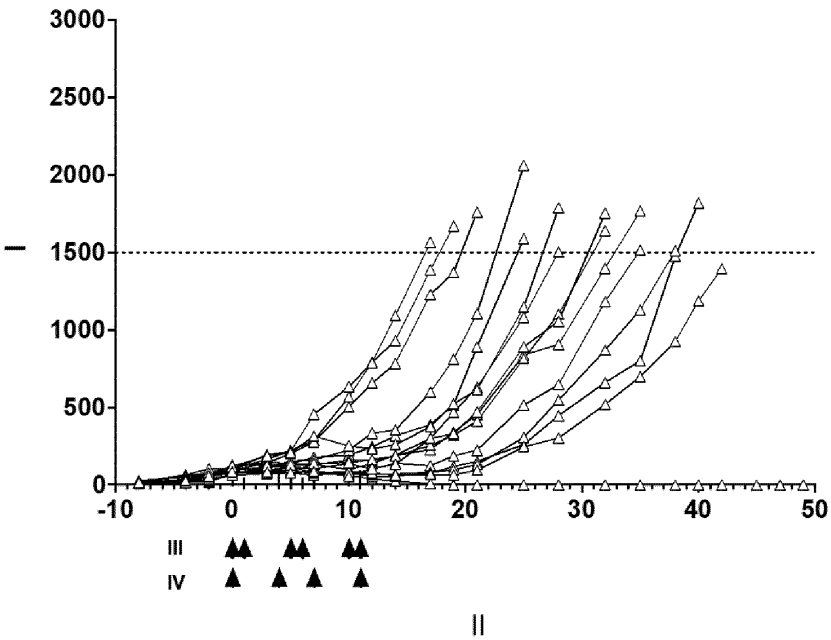


Figure 13

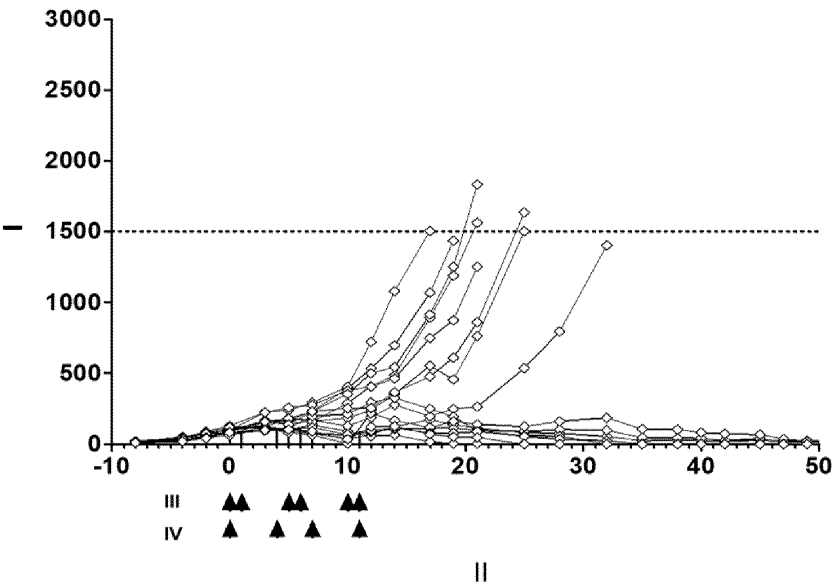


Figure 14

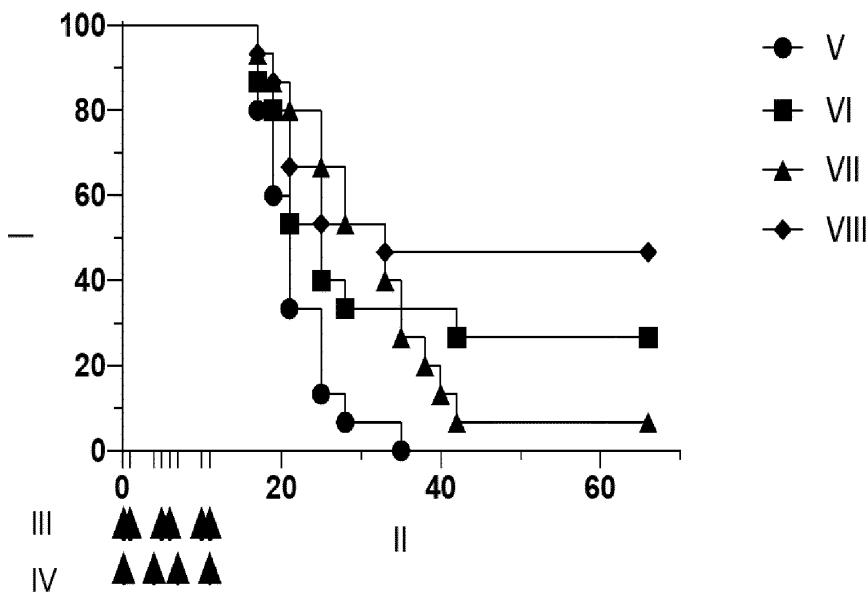


Figure 15

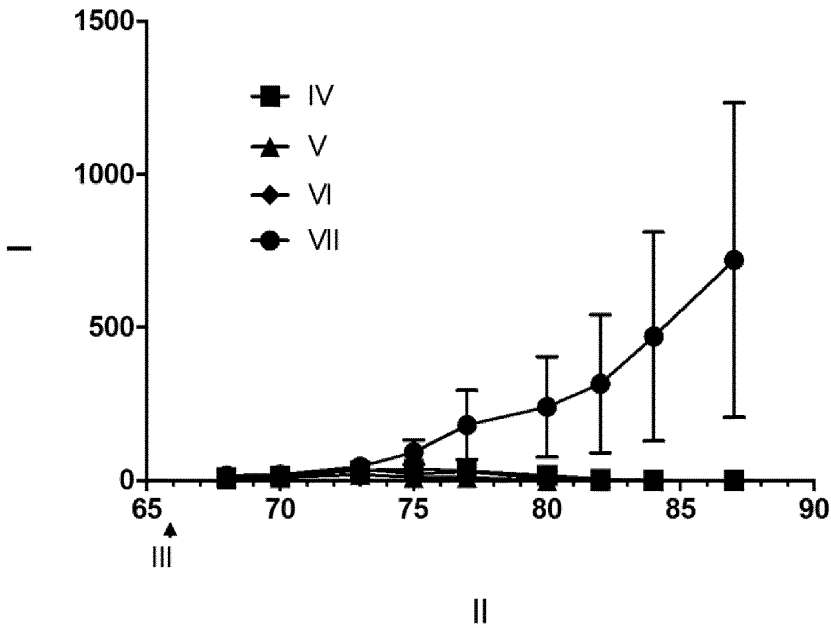


Figure 16

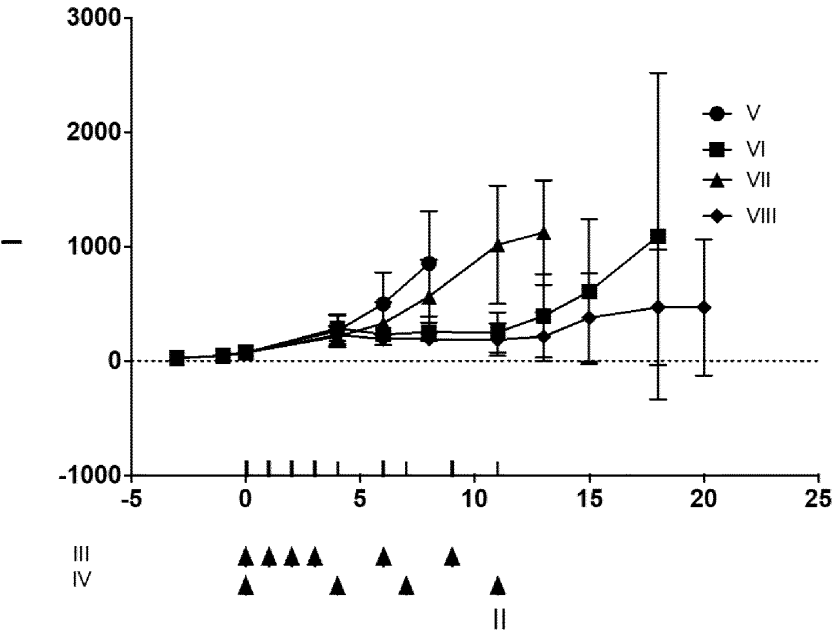


Figure 17

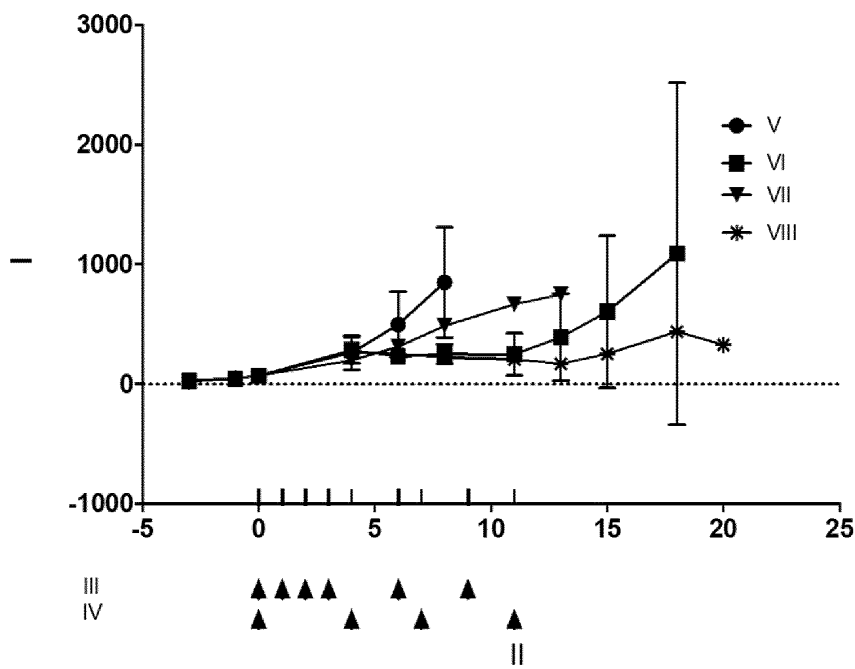


Figure 18

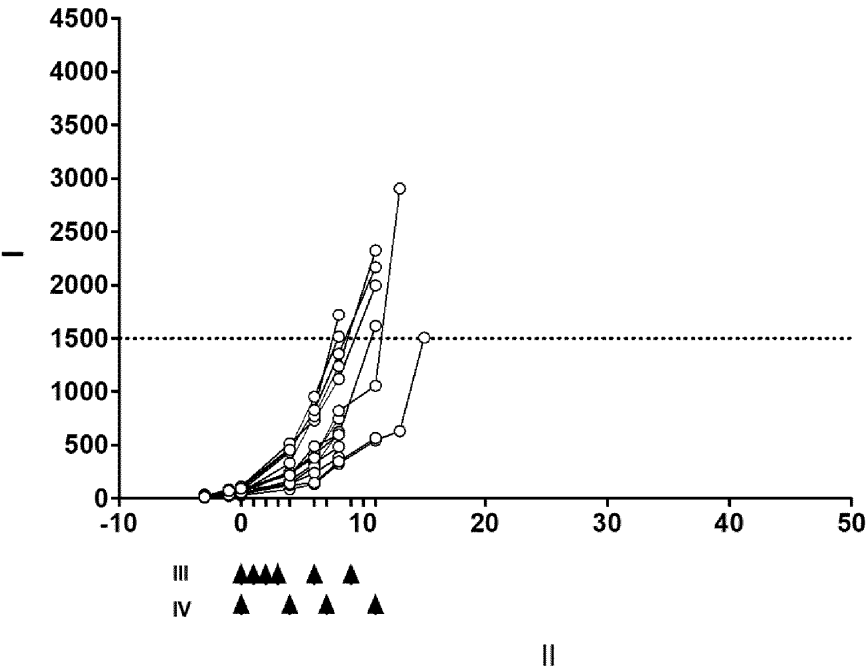


Figure 19

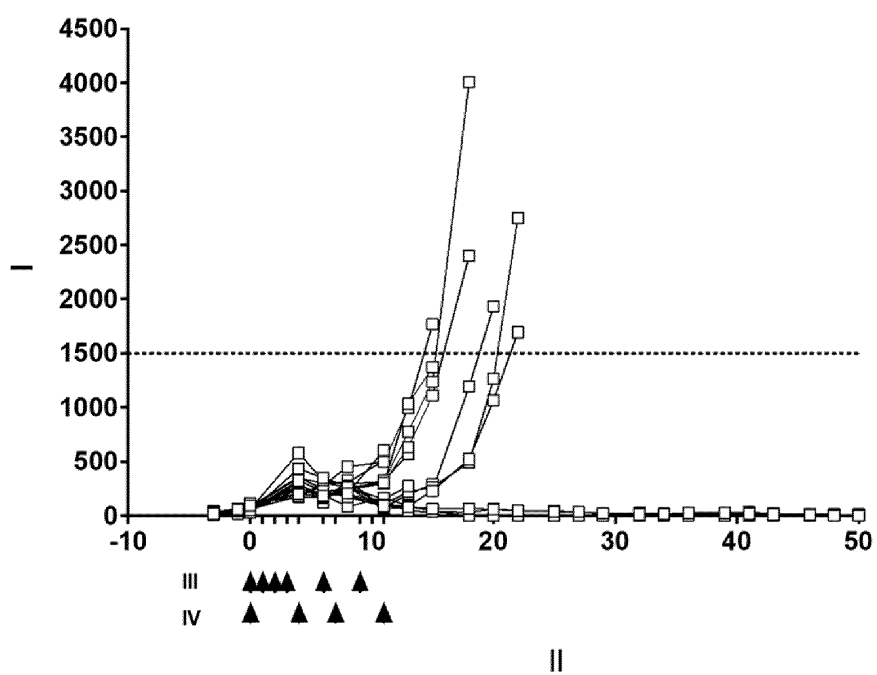


Figure 20

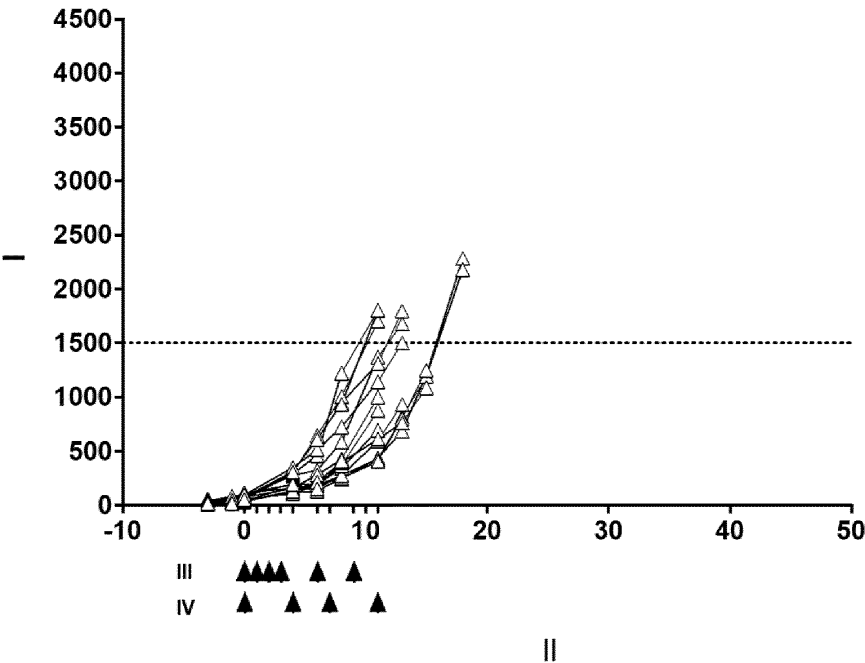


Figure 21

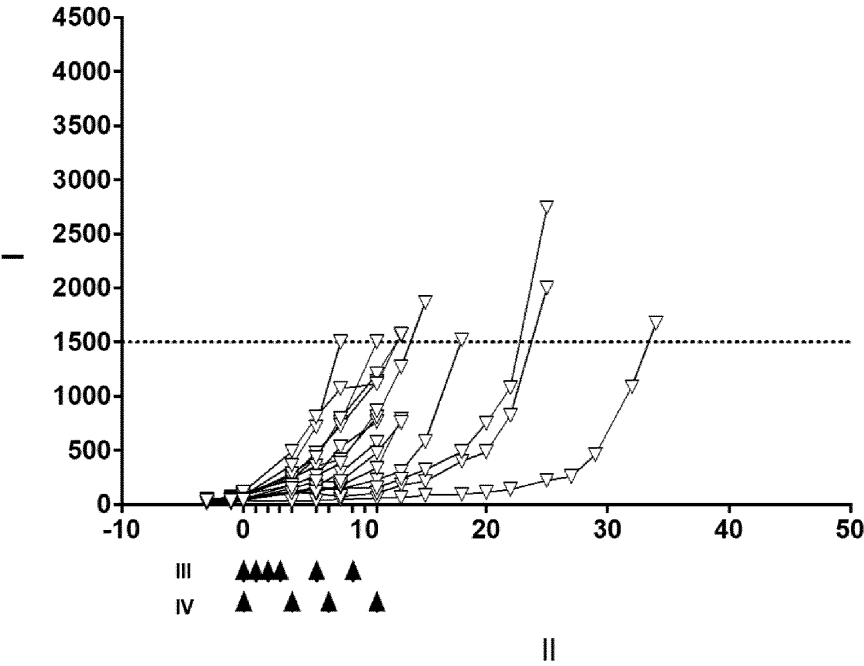


Figure 22

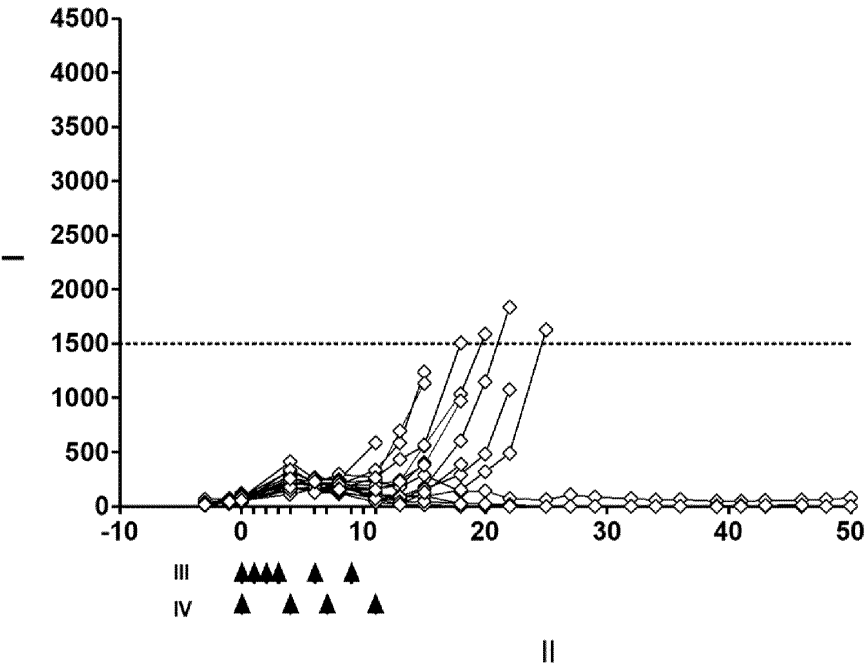


Figure 23

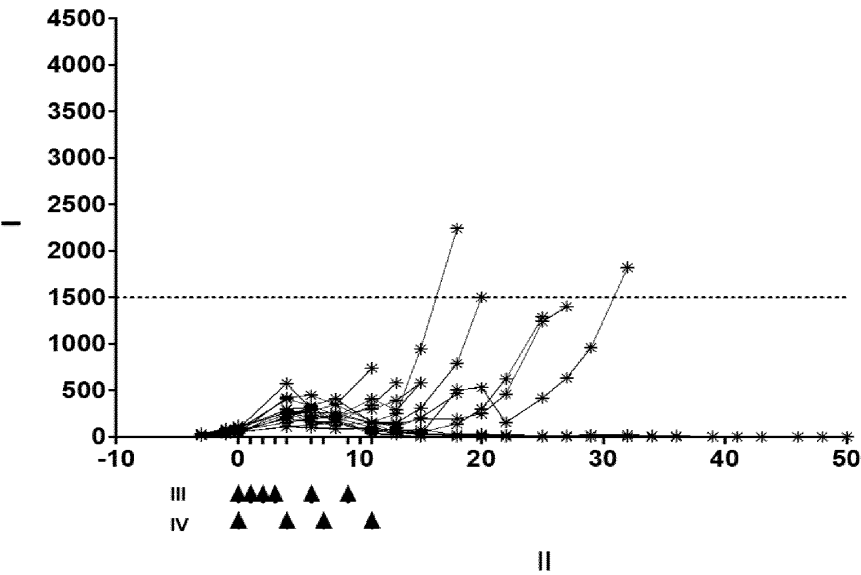


Figure 24

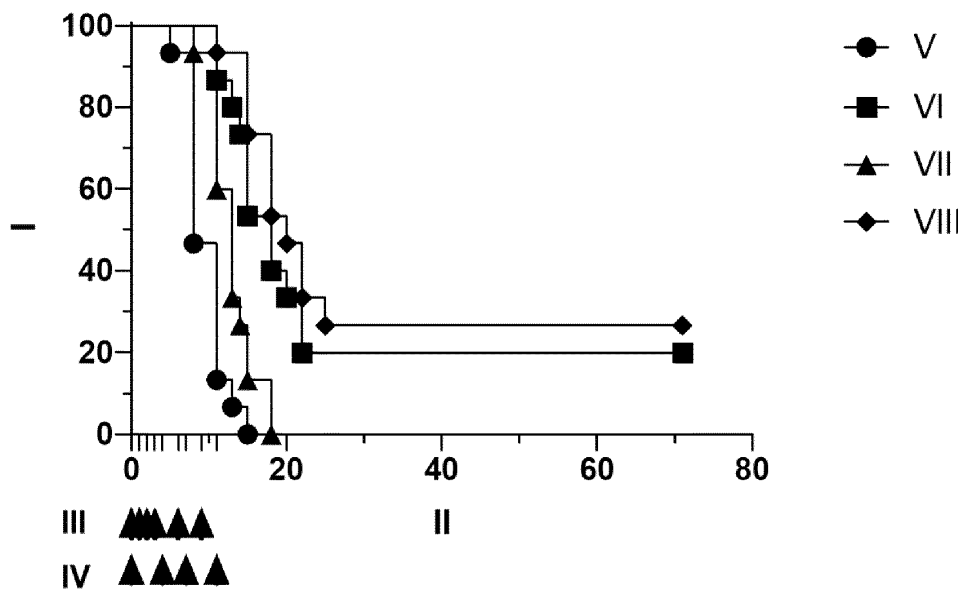


Figure 25

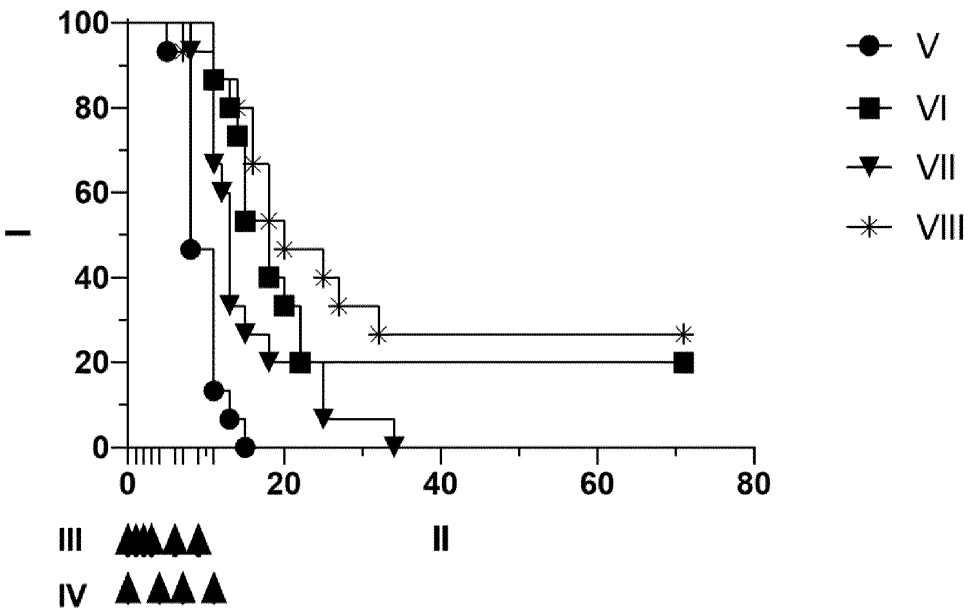


Figure 26

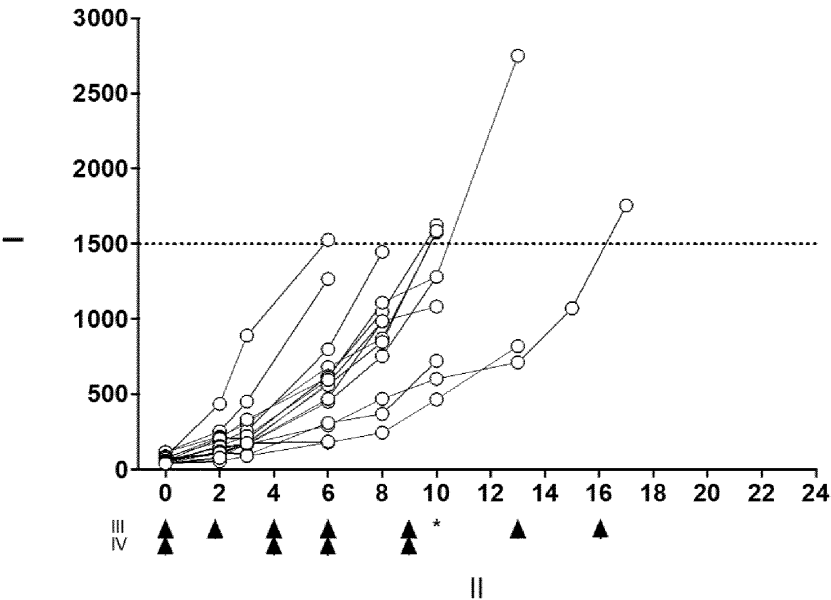


Figure 28

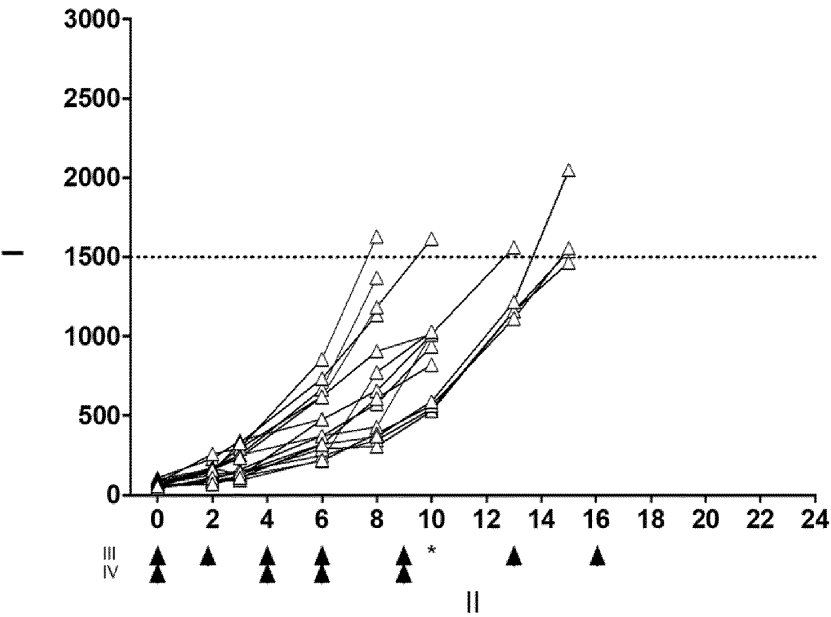


Figure 29

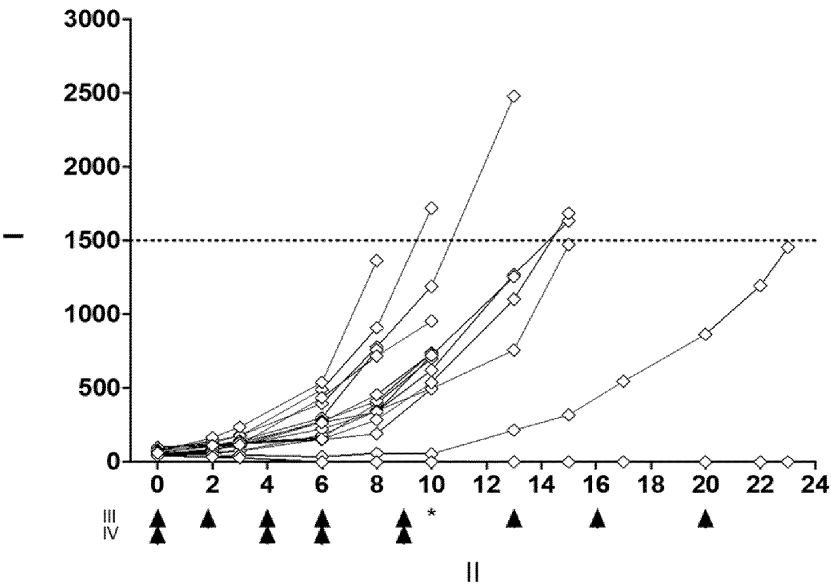


Figure 30

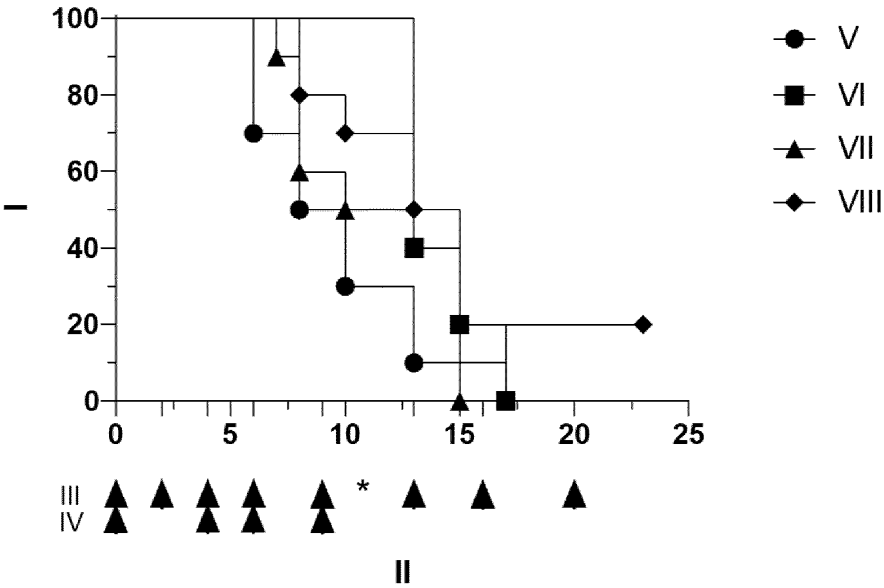


Figure 31

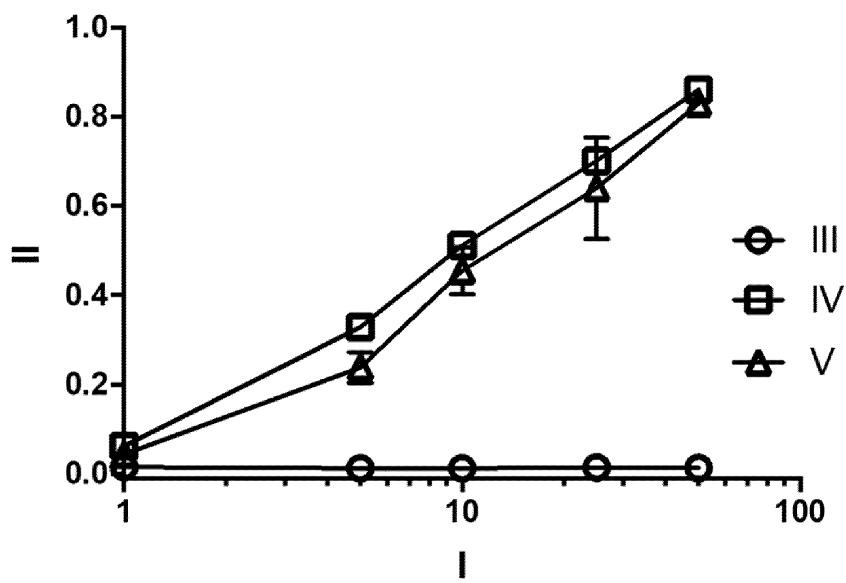


Figure 32

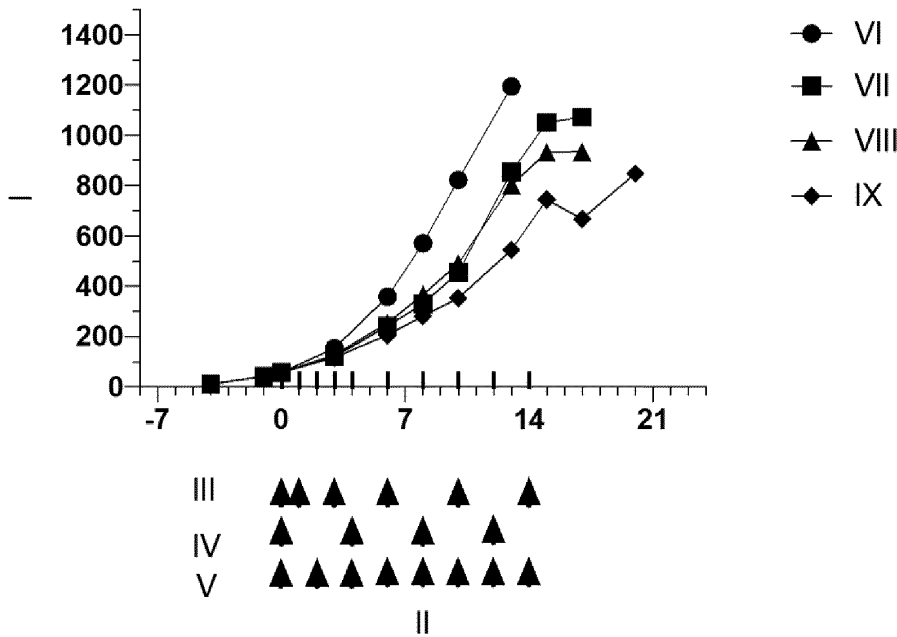


Figure 33

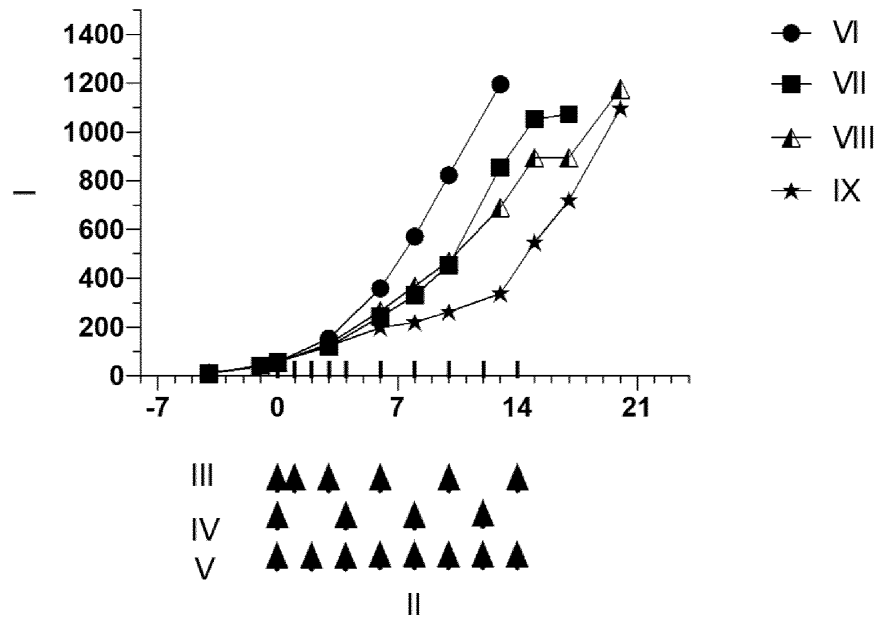


Figure 34

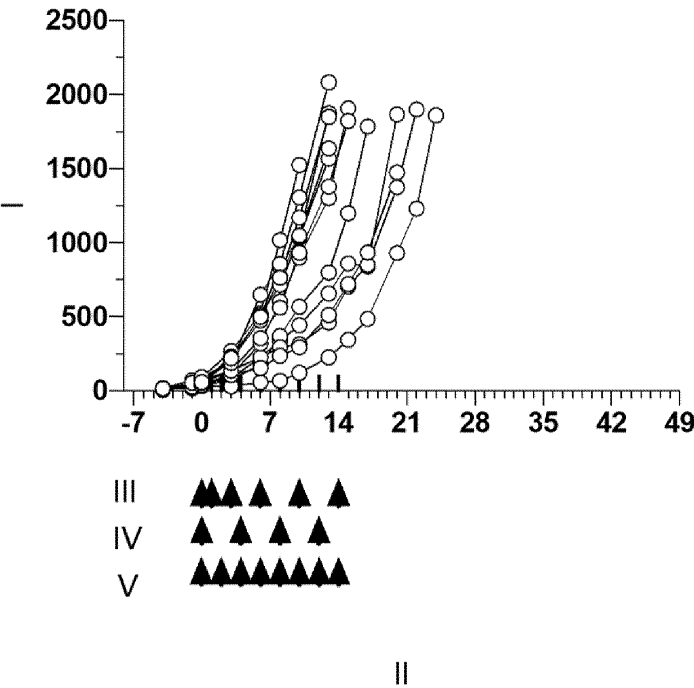


Figure 35

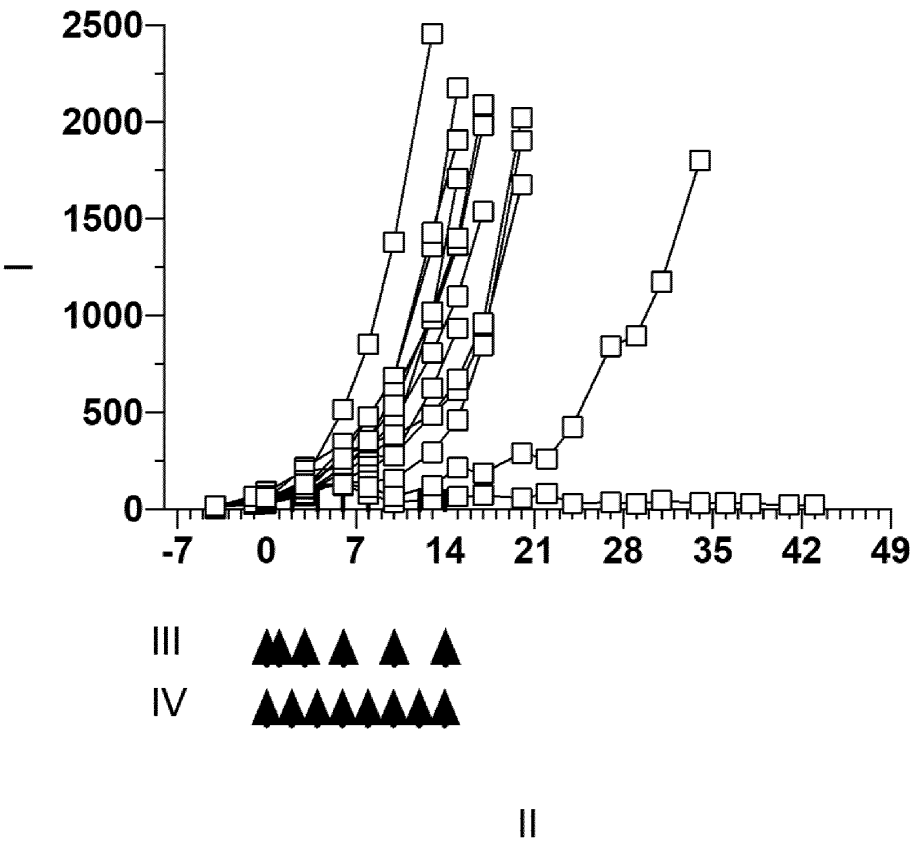


Figure 36

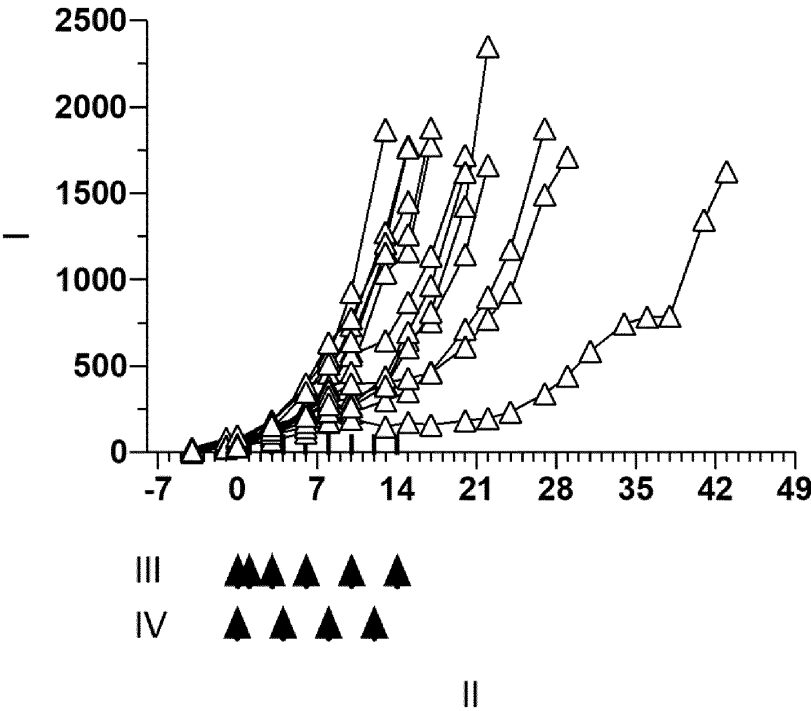


Figure 37

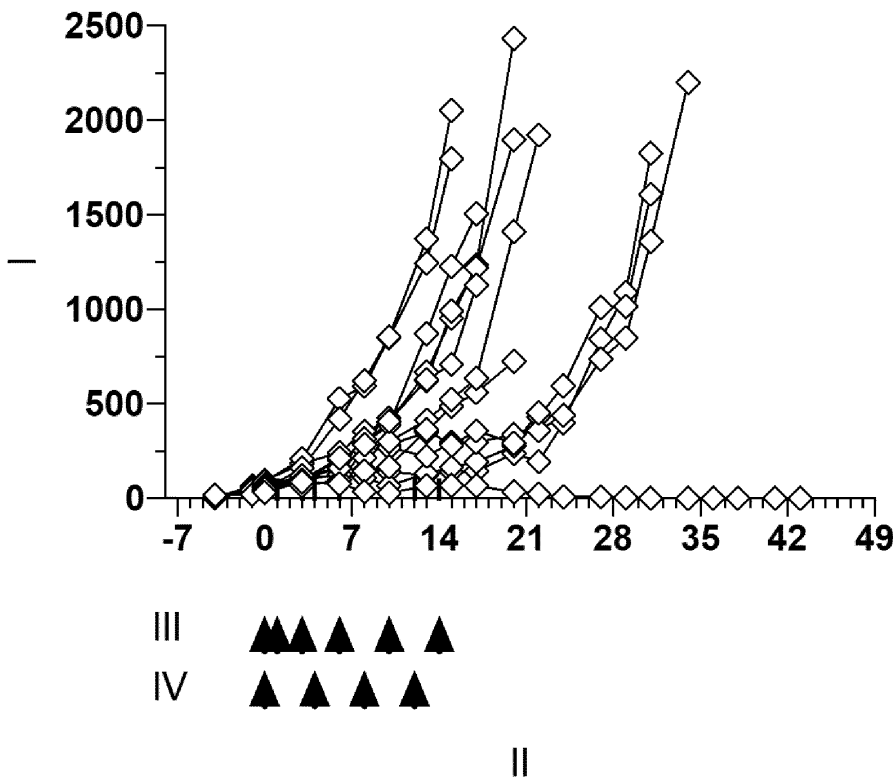


Figure 38

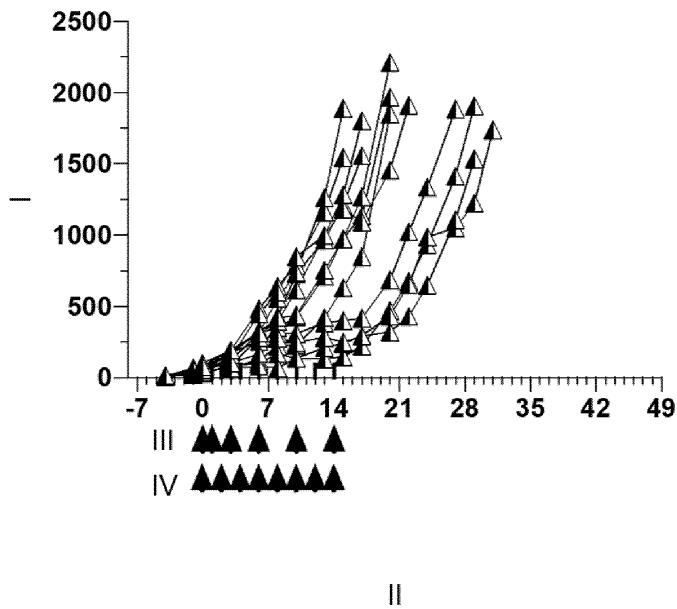


Figure 39

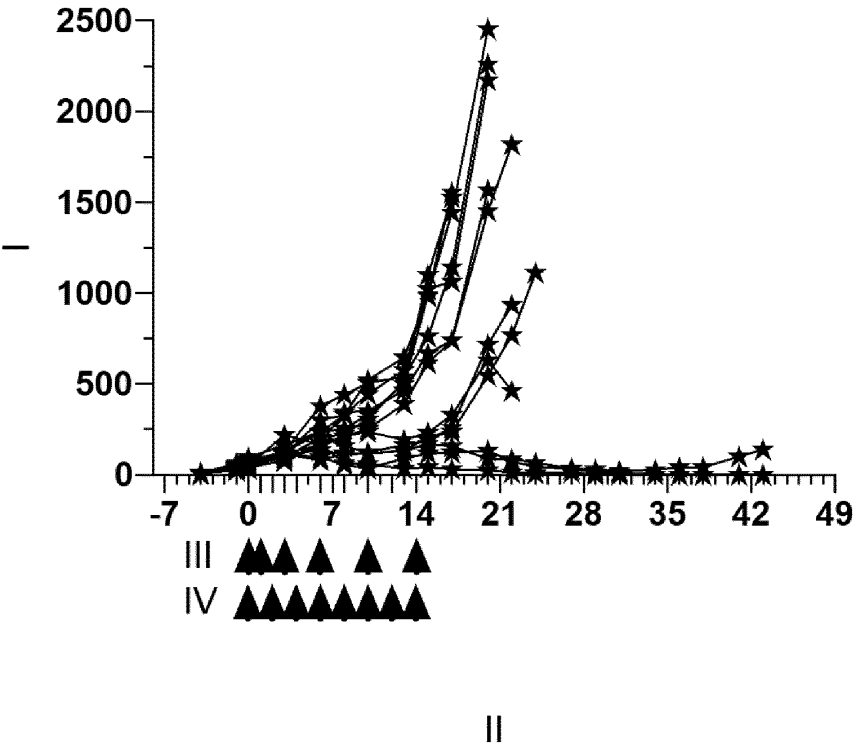


Figure 40

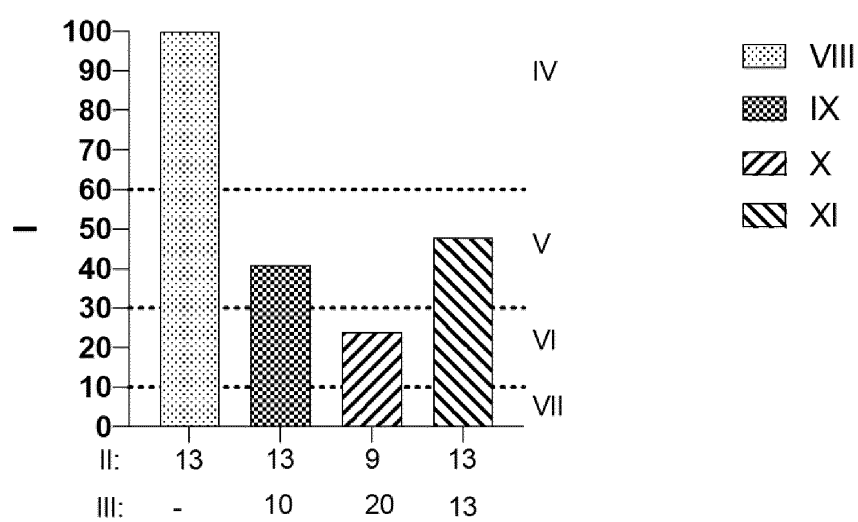


Figure 41

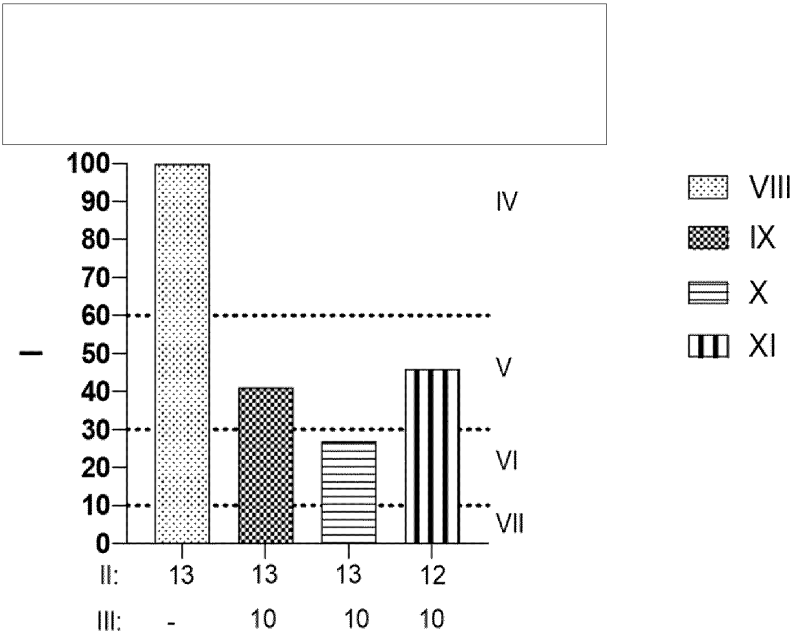


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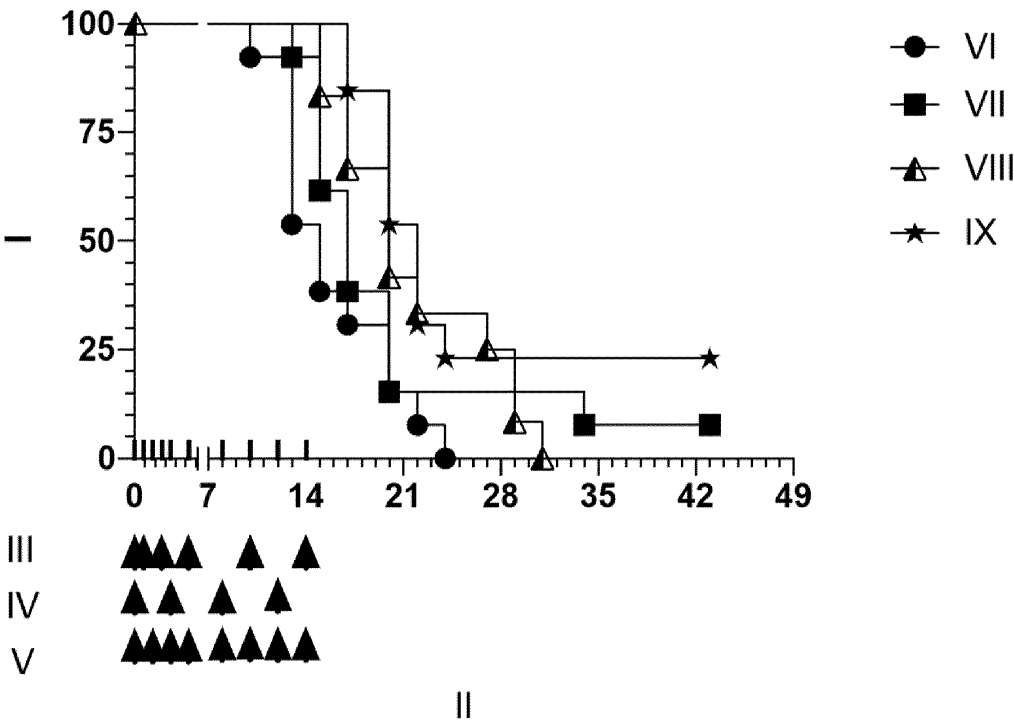


Figure 43

Strain Name	Background strain	Insert/relevant characteristics	Protein to be delivered by T3SS	Backbone plasmid	Resulting plasmid name	Primer T3T-No.:	Resistances	Reference
Y. enterocolitica MRS40ΔHOPE MT	Y. enterocolitica	MRS40 + pYV- MRS40 pML421 [yopHΔ1-352, yopOΔ65-558, yopP23, yopE21, yopM23, yopT135]					Nal	Iriarte and Cornelis, 1998
Y. enterocolitica MRS40ΔHO PEMT + pT3P_453	Y. enterocolitica MRS40ΔyopH OPEMT		YopE ₁₋₁₃₈ - Y. enterocolitica codon optimized human RIG-1 two CARD domains (Aa. 1-245)	pBad_Si_2	pT3P_453	synthetic construct	Nal, Amp	
Y. enterocolitica MRS40ΔHO PEMT + pT3P_454	Y. enterocolitica MRS40ΔyopH OPEMT		YopE ₁₋₁₃₈ - Y. enterocolitica codon optimized murine RIG-1 two CARD domains (Aa. 1-246)	pBad_Si_2	pT3P_454	synthetic construct	Nal, Amp	
Y. enterocolitica MRS40ΔHO PEMT Y051 pT3P_751	Y. enterocolitica MRS40ΔyopH OPEMT		YopE ₁₋₁₃₈ - Y. enterocolitica codon optimized human RIG-1 two CARD domains (Aa. 1-246) and YopE ₁₋₁₃₈ - Y. enterocolitica codon optimized human cGAS (Aa. 161-522)	pT3P-715 and pYV-Y004	pT3P_751 and pYV-Y051	synthetic construct and 887/955/ 956/888 + synthetic	Nal, Cam	