

FIGURE 1

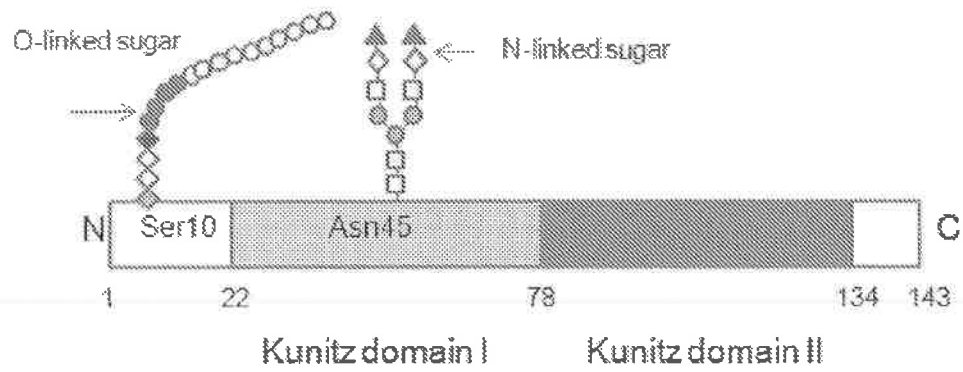
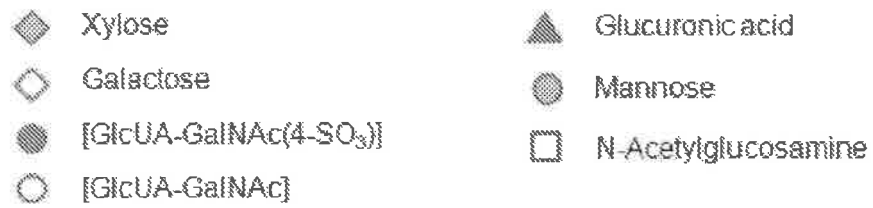


FIGURE 2

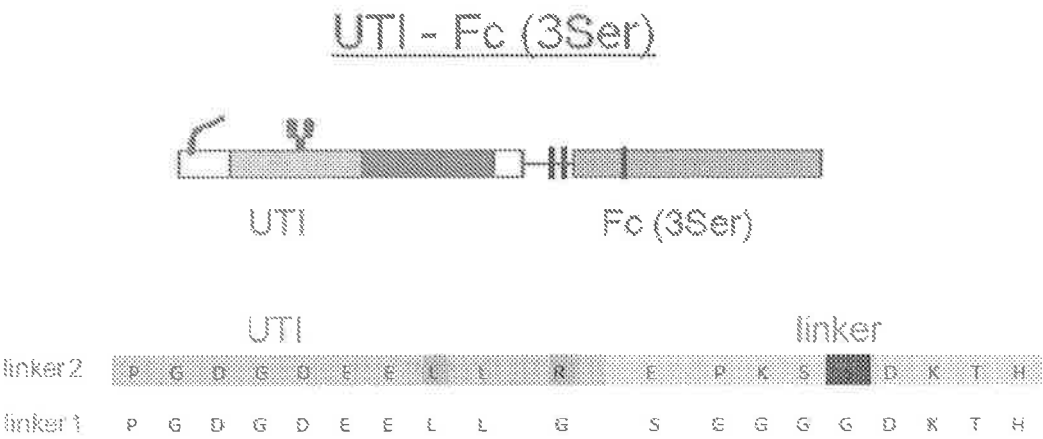


FIGURE 3

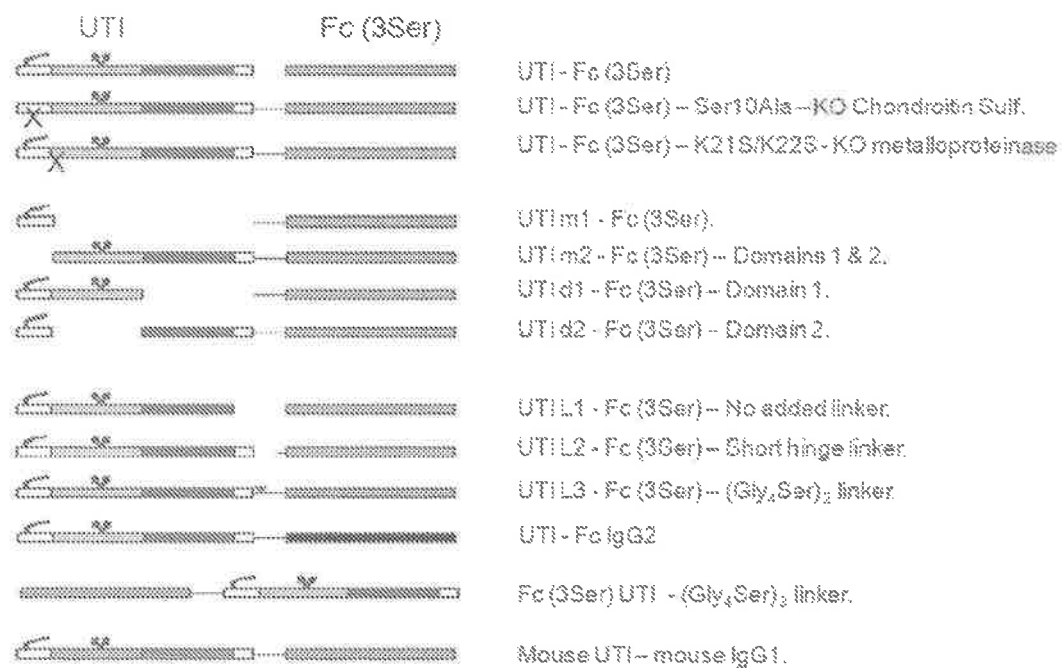
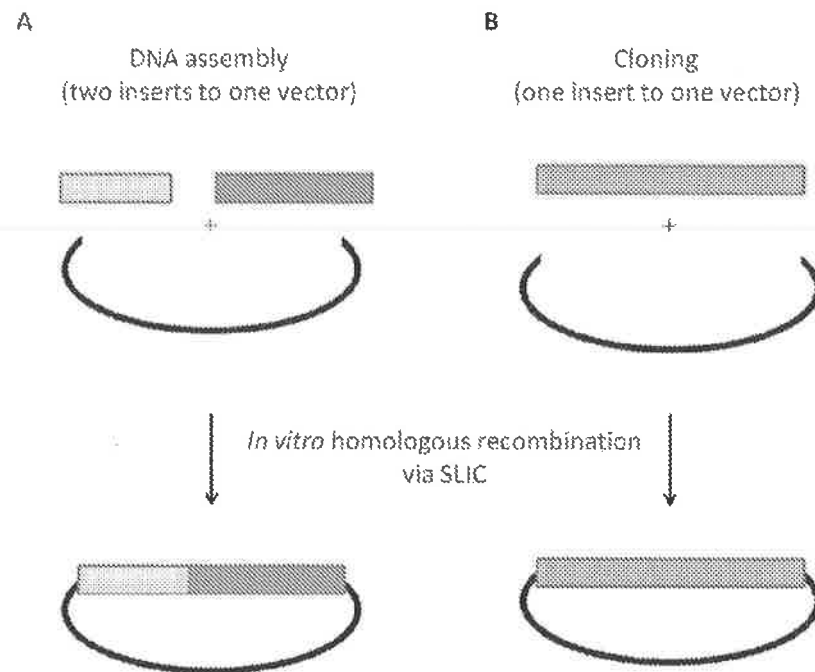


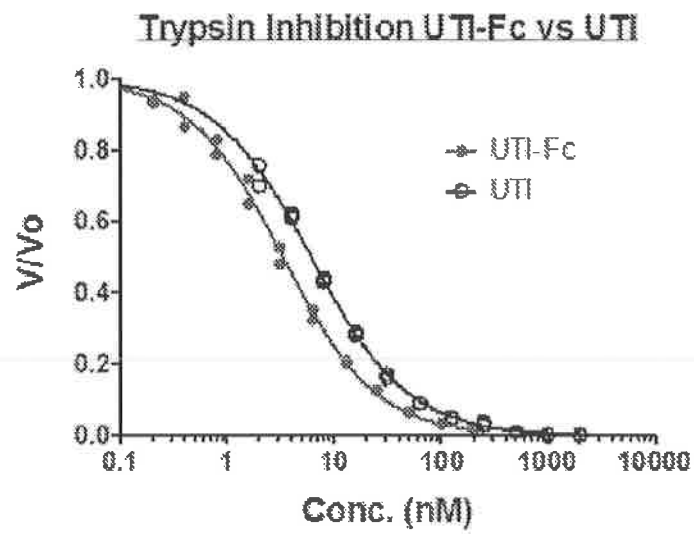
FIGURE 4

DNA assembly and cloning via SLIC



Li MZ and Elledge SJ (2007), Harnessing homologous recombination *in vitro* to generate recombinant DNA via SLIC. *Nature Methods* 4(3):251-256.

FIGURE 5



$$Y = \text{Top} / (1 + ((X/\text{IC50})^{\text{Hill}}))$$

	UTI-Fc	UTI
Top	= 1.000	= 1.000
IC50	3.327	6.088
Hill	1.009	0.9666

FIGURE 6

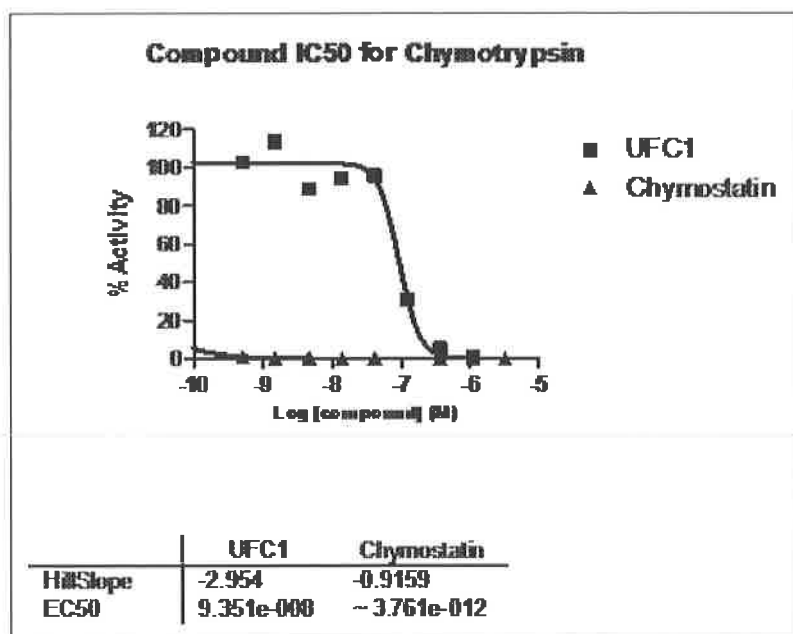
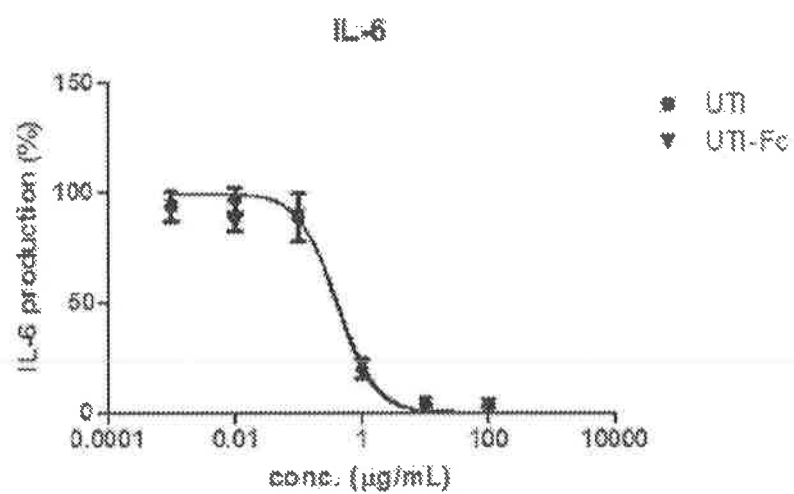


FIGURE 7

Compound IC50 (M)

Target	UTI-Fc (UFC1)	Control I IC50 (M)	Control compound
Caspase 1	1.33E-06	7.30E-08	IETD-CHO
Cathepsin C	5.48E-06	2.29E-07	E 64
Cathepsin G	> 1.0E-05	6.53E-07	Chymostatin
Chymotrypsin	9.35E-06	< 5.08E-10	Chymostatin
Papain	3.29E-06	< 5.08E-10	E64
Plasmin	6.63E-08	6.14E-08	Gabexate Mesylate
Proteinase K		8.71E-08	Proteinase K inhibitor
TACE/ADAM17	> 1.0E-05	1.69E-08	GM0001
Thrombin		2.60E-06	Gabexate Mesylate
Tryptase beta II		1.61E-09	Gabexate Mesylate

FIGURE 8



IC₅₀ values (µg/mL)

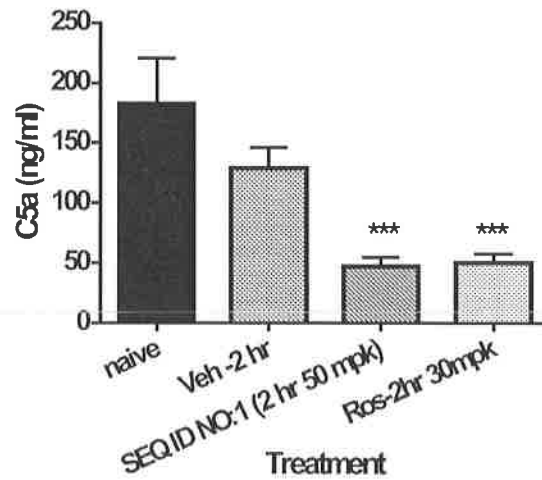
	UTI	UTI-Fc
IL-6 production	0.40	0.41

FIGURE 9

Protein Name	PPR #	Titer(ug/mL)	Concentration (mg/mL)	Volume(mL)	Yield (mgs)	Load volume(mLs)	% Recovery
UTi-Fc(3Ser)	711	45	2.8	2	5.50	200	60.7
UTi-Fc(3Ser)-Ser10Ala	712	52	3.4	2	6.75	200	65.5
UTi-Fc(3Ser)-K21S/K22S	713	40	2.3	2	4.67	200	58.1
UTi m1-Fc(3Ser)	714	51	2.9	2	5.71	200	56.5
UTi m2-Fc(3Ser)	715	2					
UTi d1-Fc(3Ser)	716	41	2.5	2	4.94	200	60.7
UTi d2-Fc(3Ser)	717	52	2.7	2	5.42	200	52.3
UTi L1-Fc(3Ser)	718	33	2.1	2	4.18	200	62.7
UTi L2-Fc(3Ser)	719	40	2.4	2	4.80	200	60.3
UTi L3-Fc(3Ser) (Gly4Ser)2 linker	720	38	2.5	2	4.93	200	64.7
UTi-Fc(IgG2)	721	39	2.5	2	5.06	200	64.3
Fc(3Ser)-UTi (Gly4Ser)3 linker	722	31	1.9	2	3.85	200	62.8
mouse UTi - mouse IgG1	723	4					

Figure 10

Effect of SEQ ID NO:1 on LPS Induced C5a in C3H Mice
(mean + sem, n = 8)



Effect of SEQ ID NO:1 on LPS Induced C5a
in C3H Mice (mean + sem, n = 8)

