

FIG. 1A

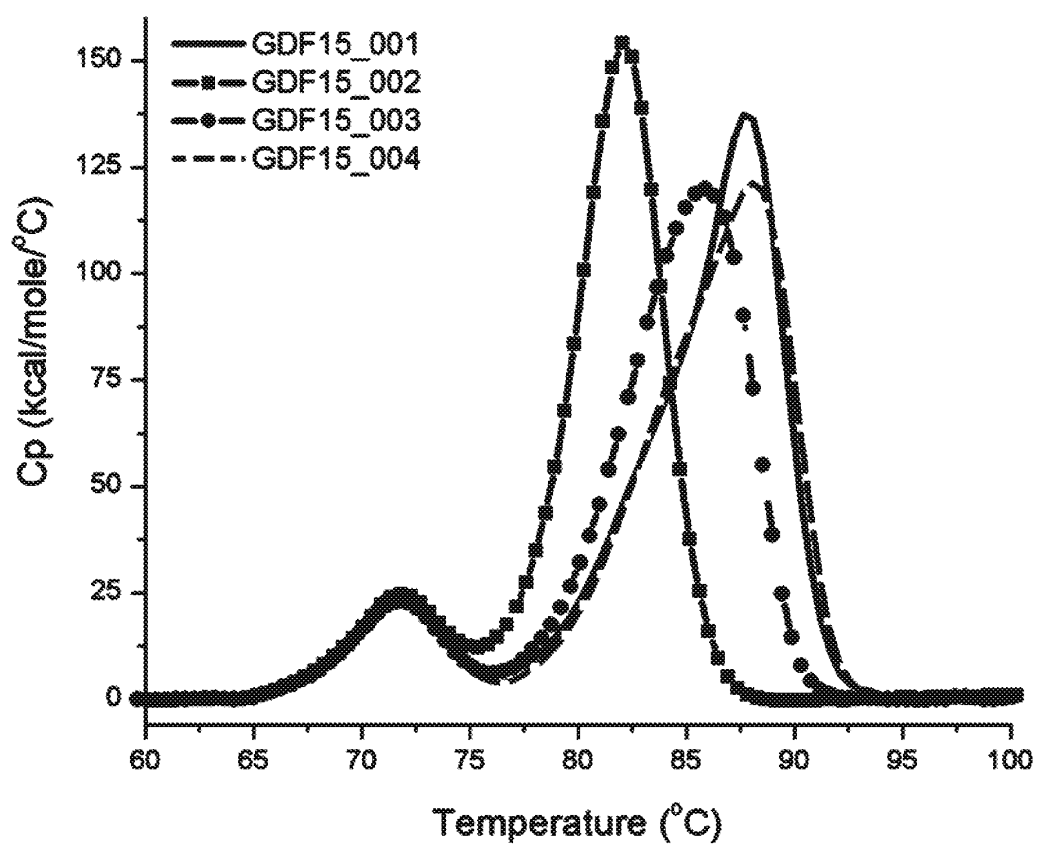


FIG. 1B

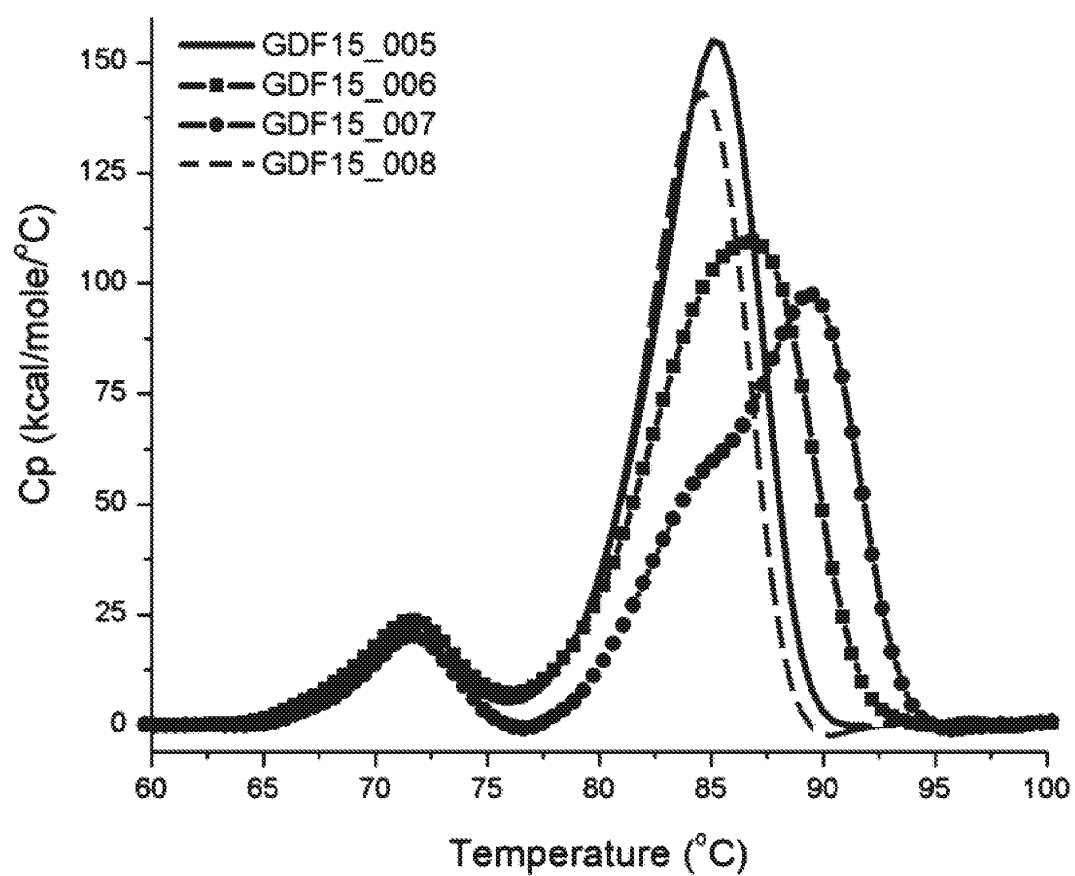


FIG. 1C

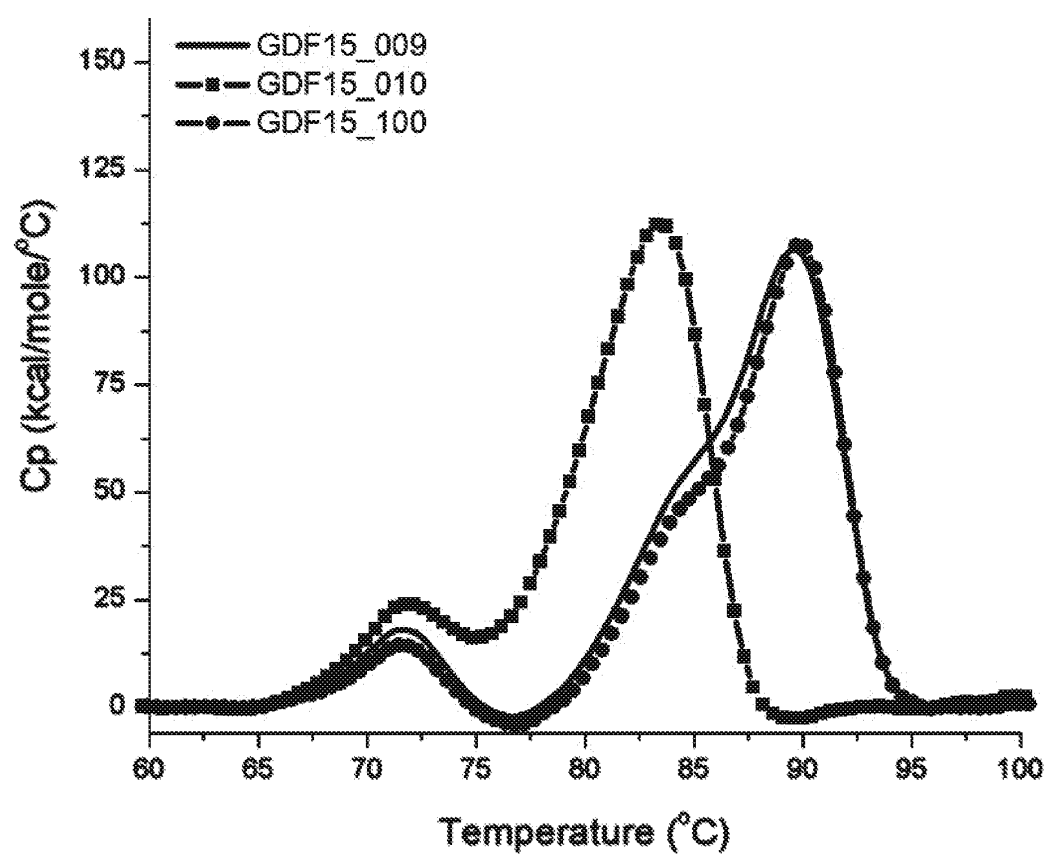


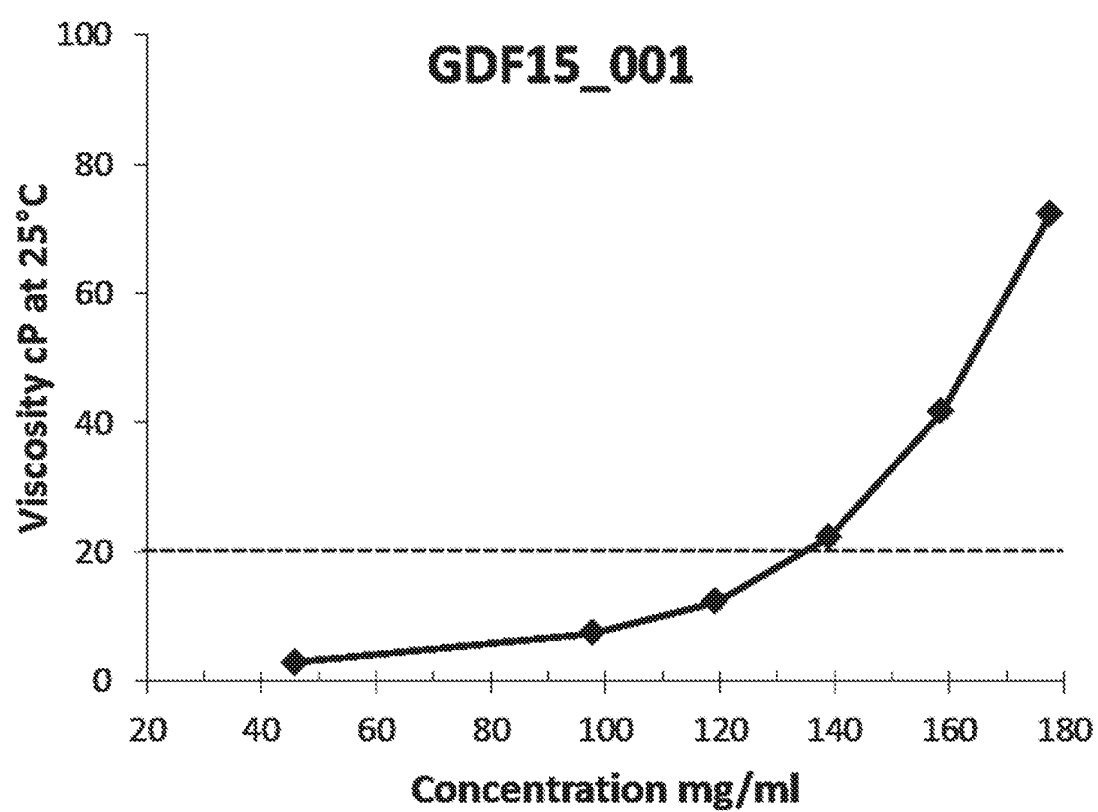
FIG. 2

FIG. 3

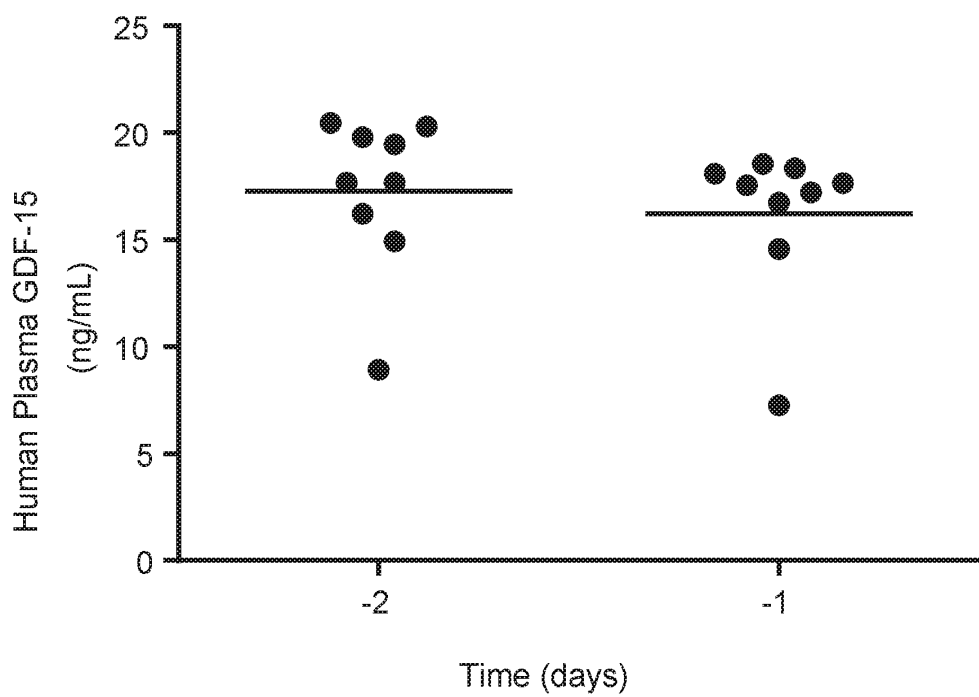


FIG. 4

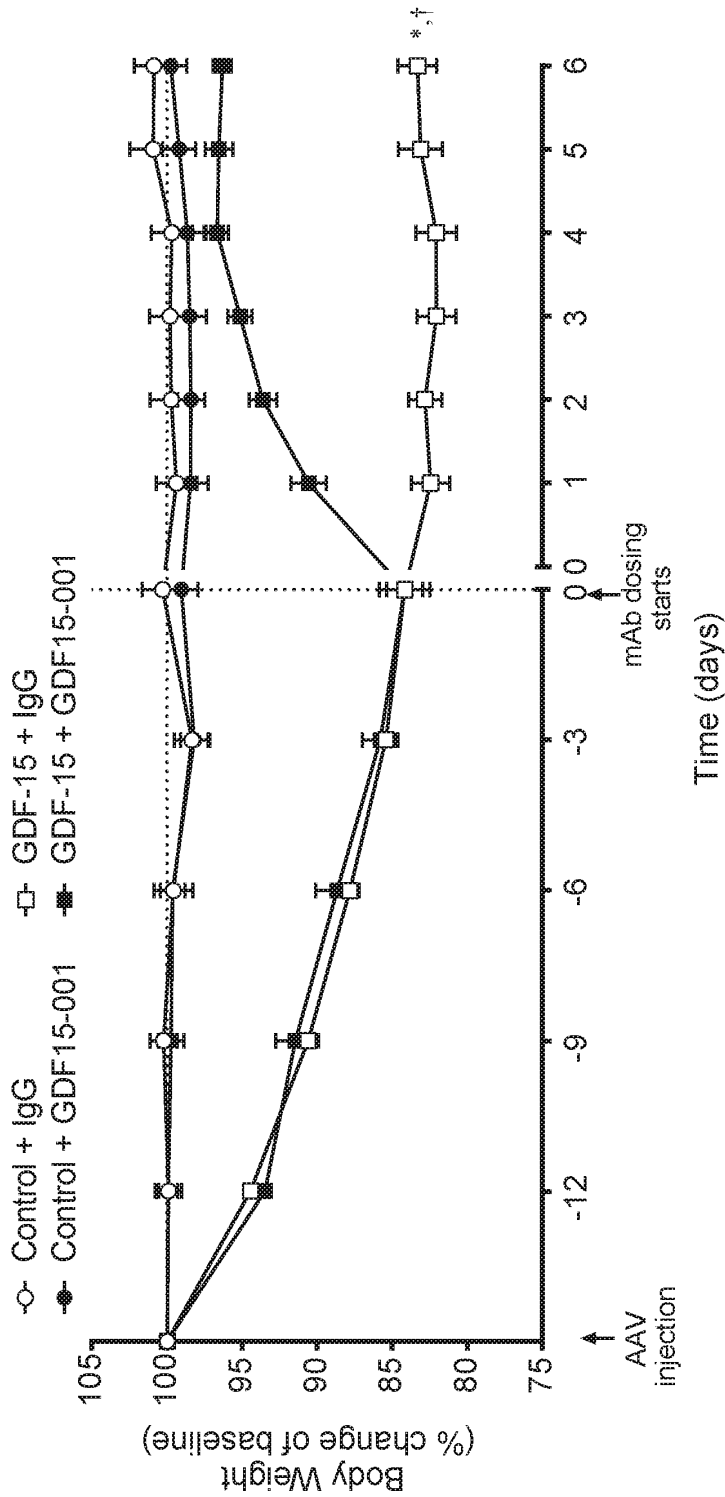


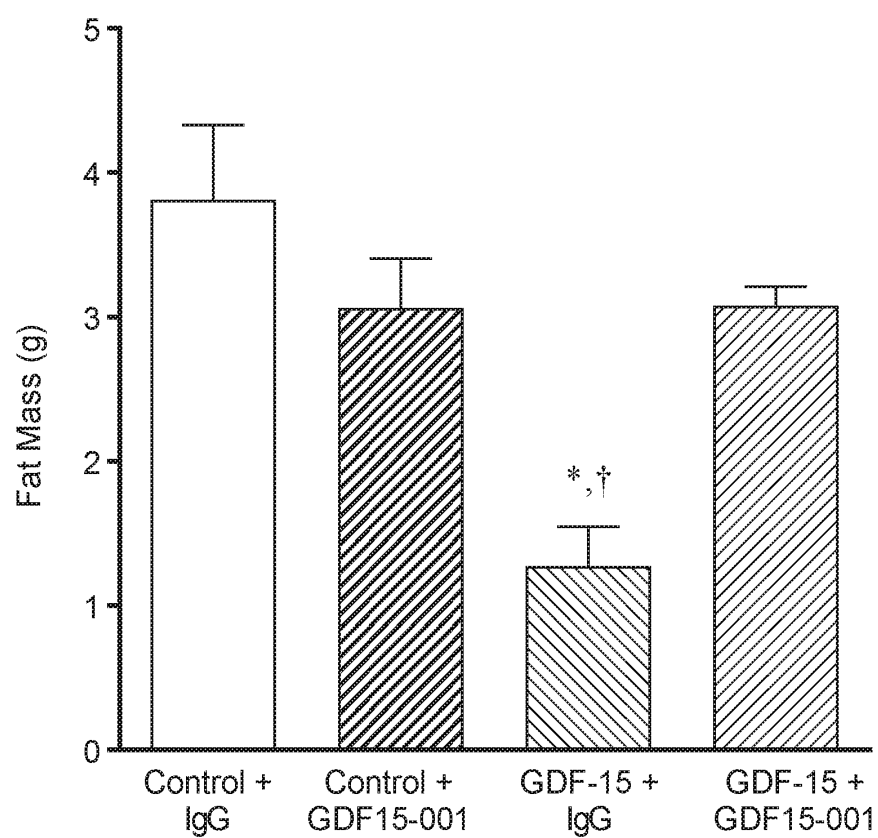
FIG. 5

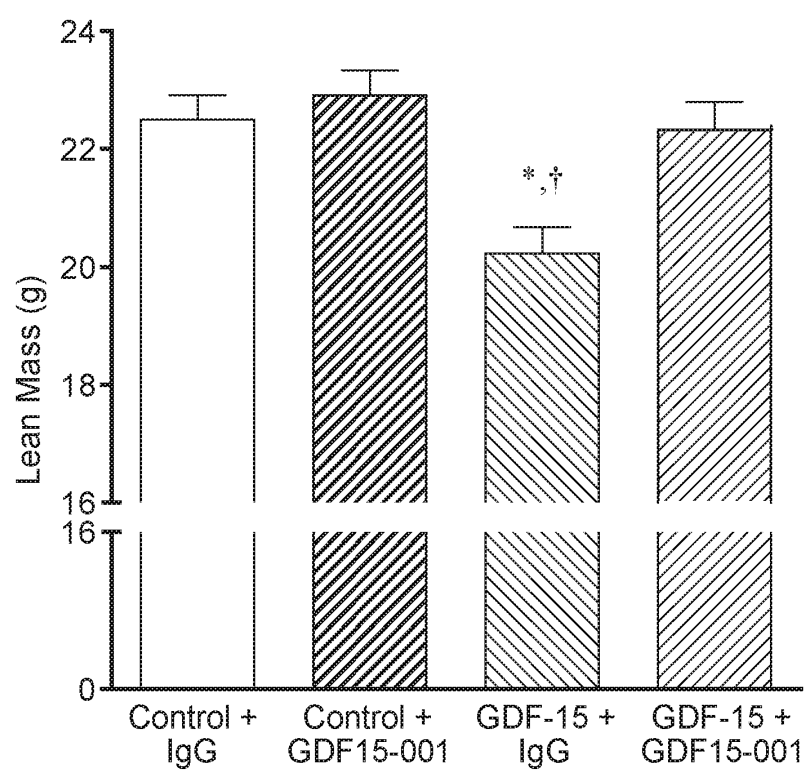
FIG. 6

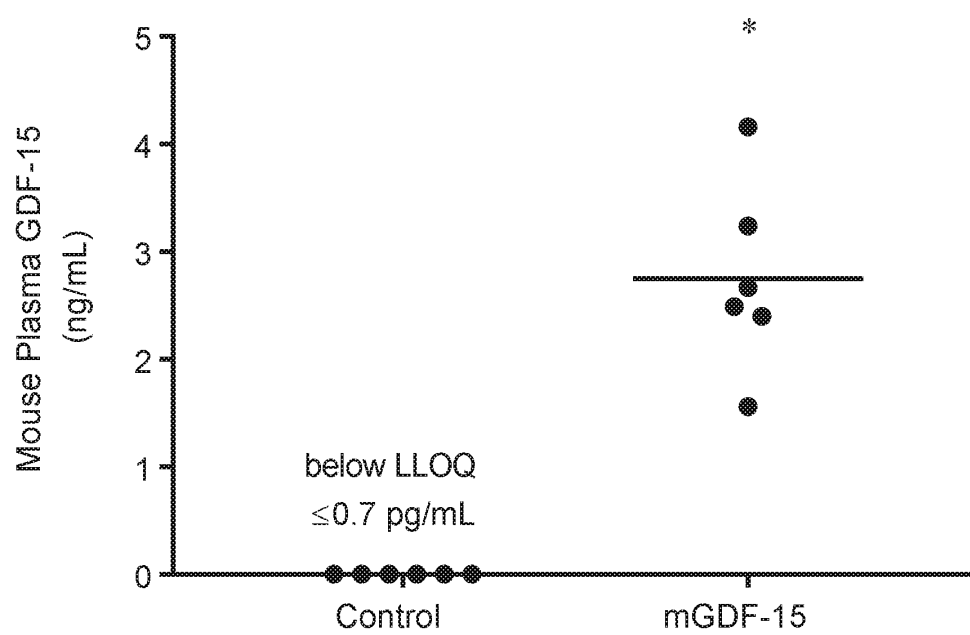
FIG. 7

FIG. 8

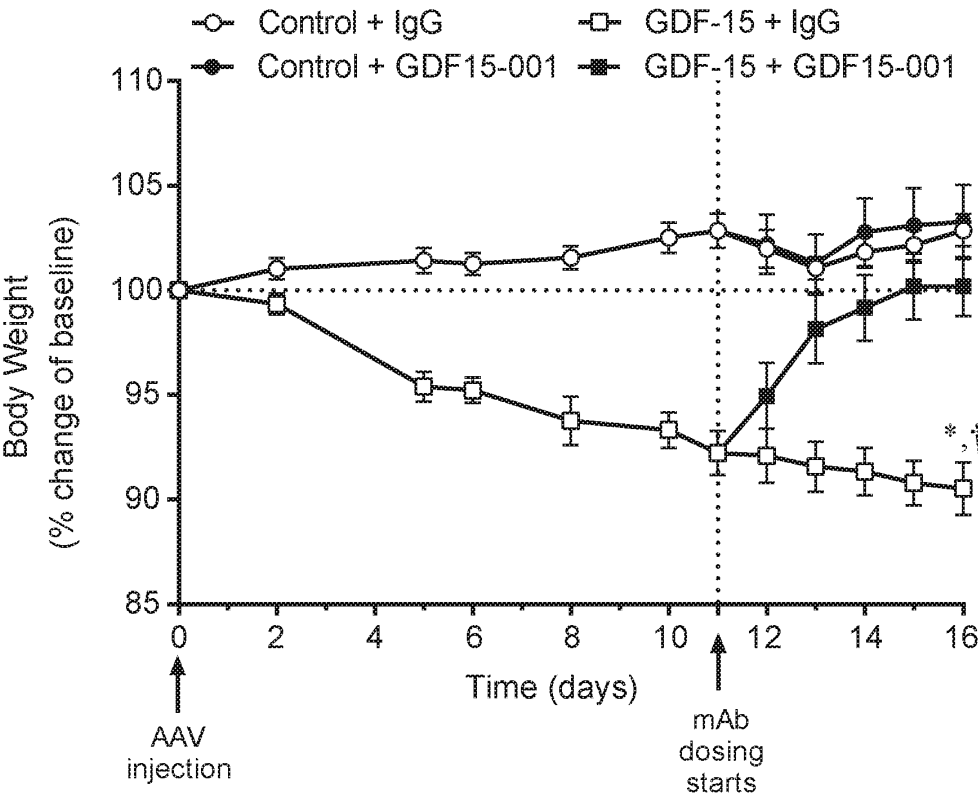


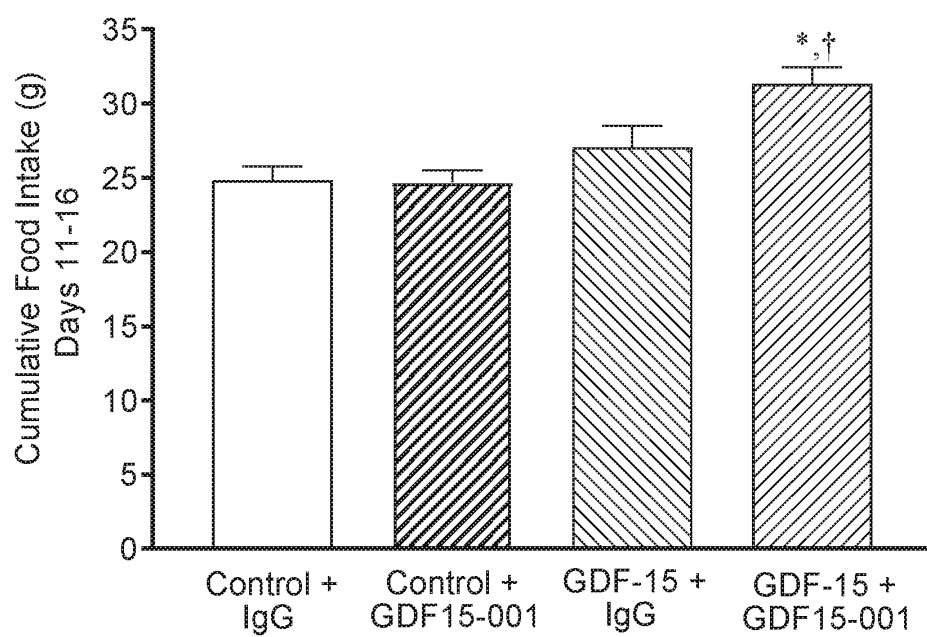
FIG. 9

FIG. 10

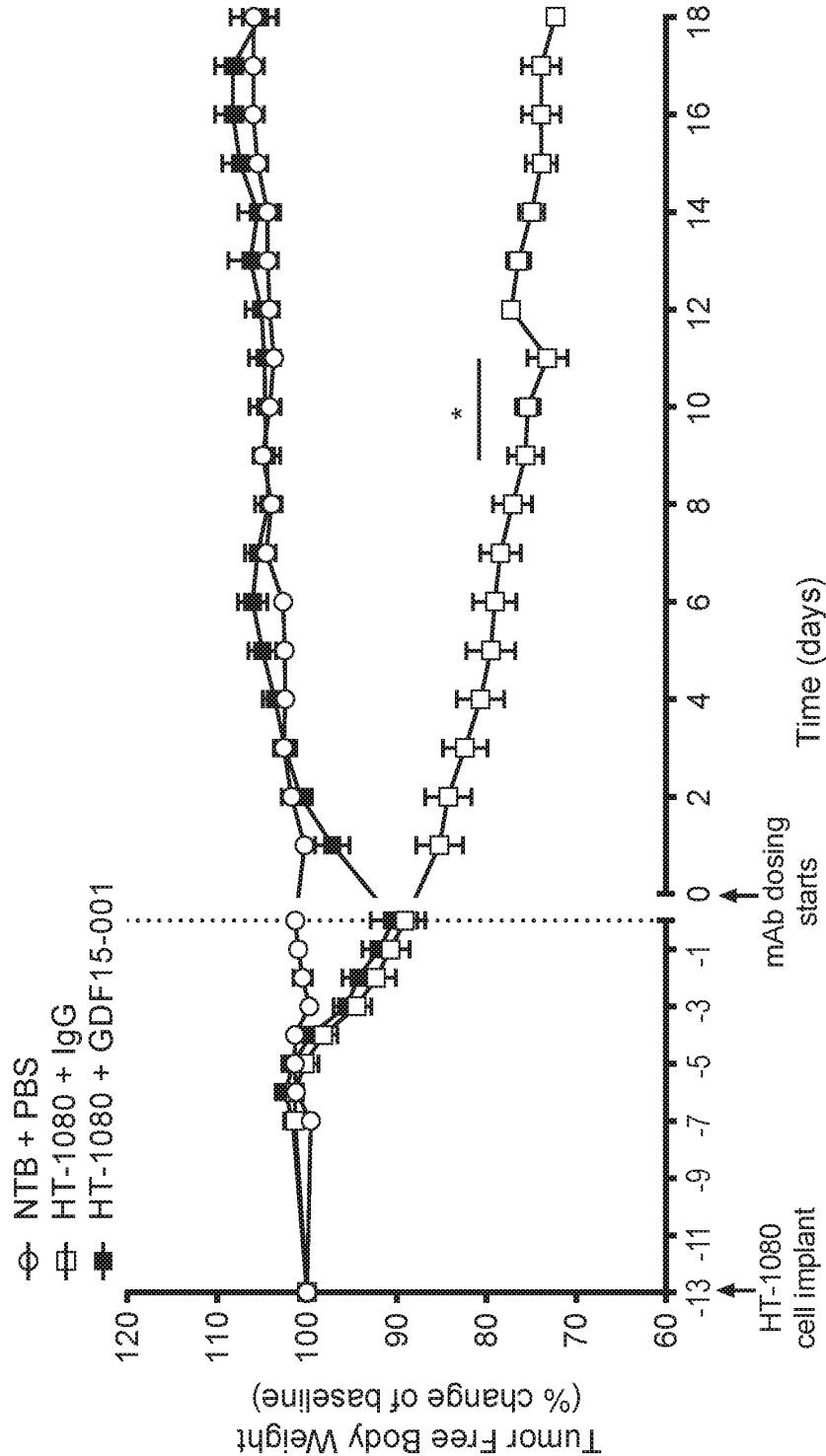


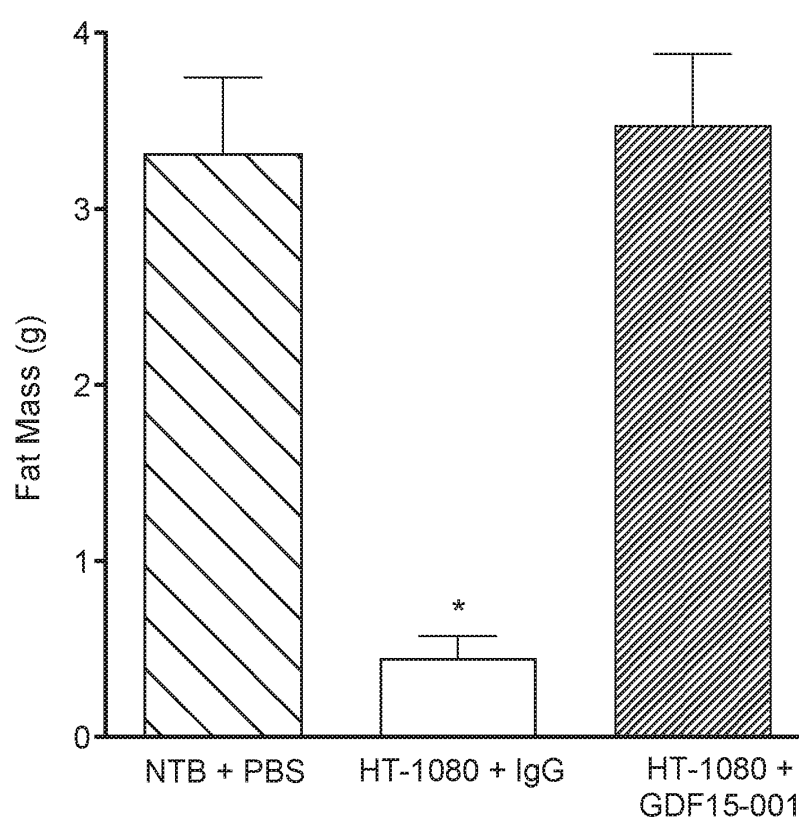
FIG. 11

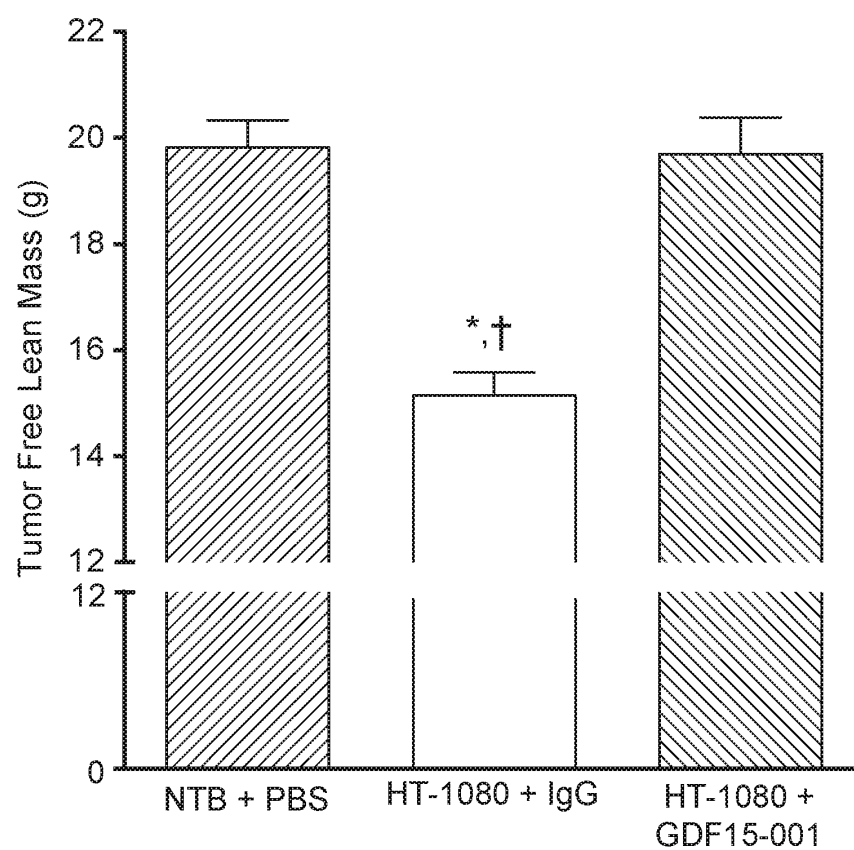
FIG. 12

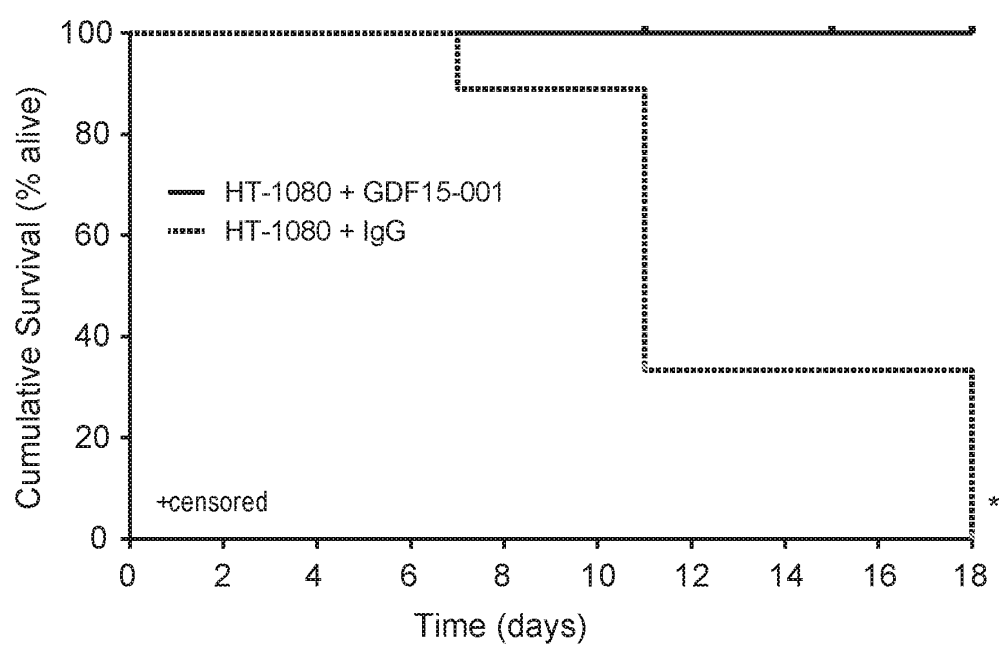
FIG. 13

FIG. 14

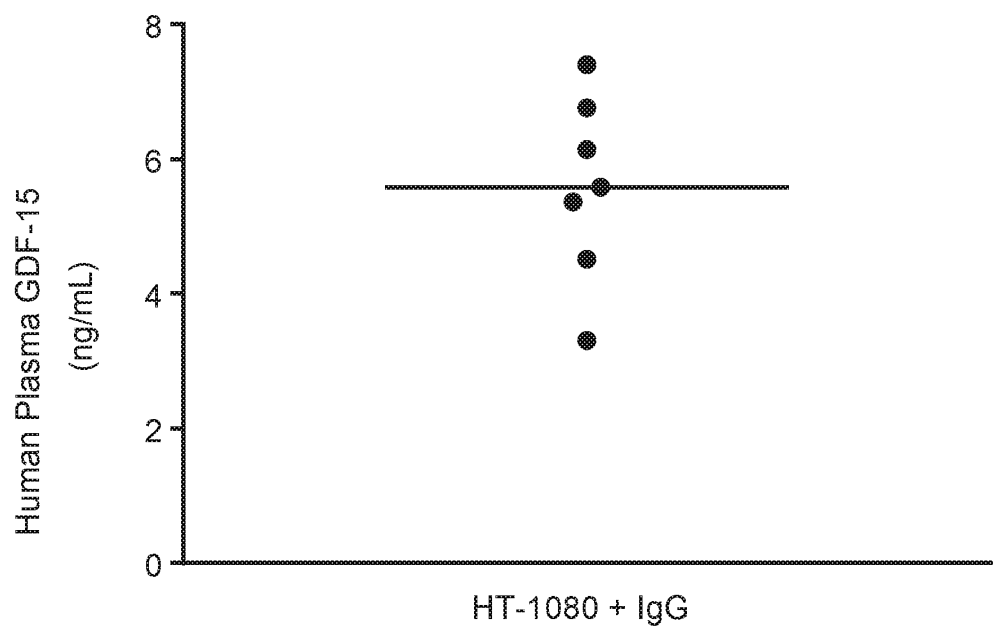


FIG. 15

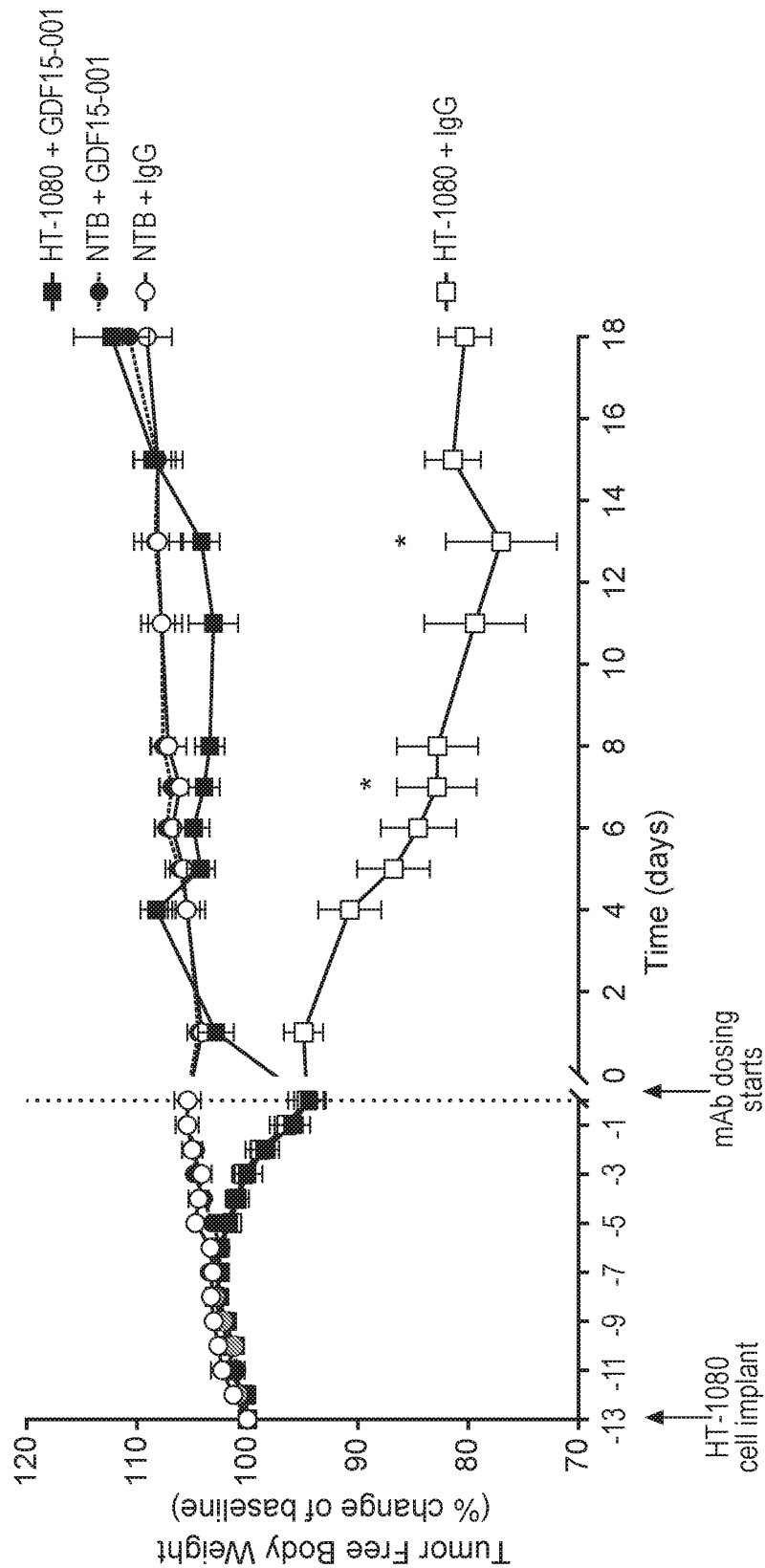


FIG. 16

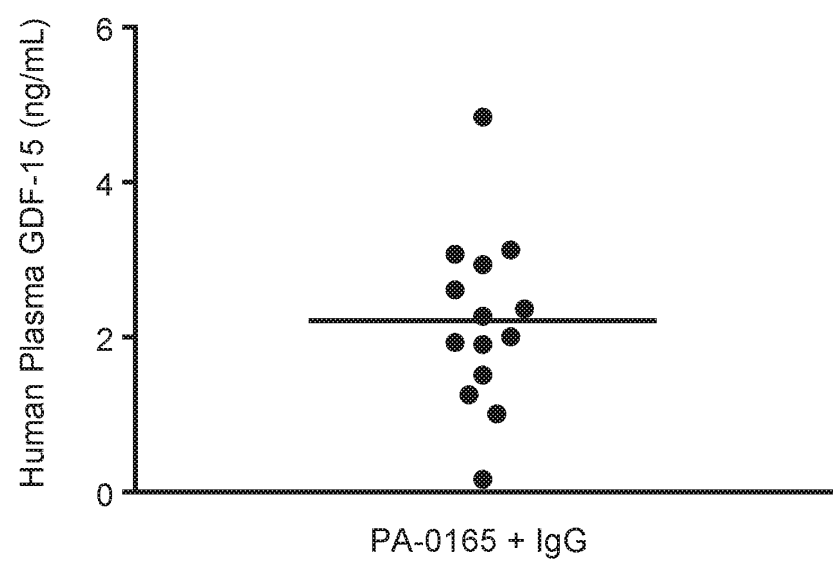


FIG. 17

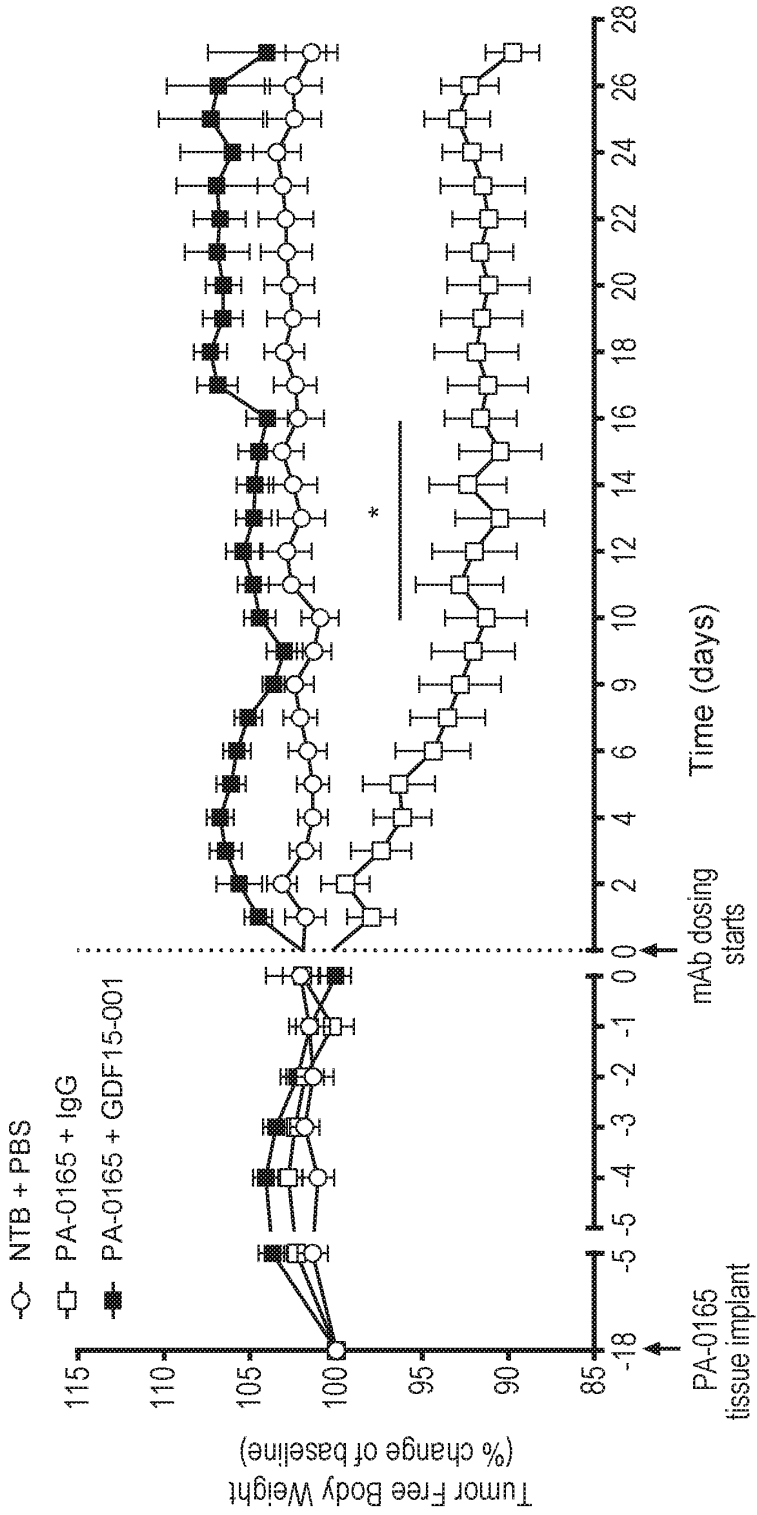


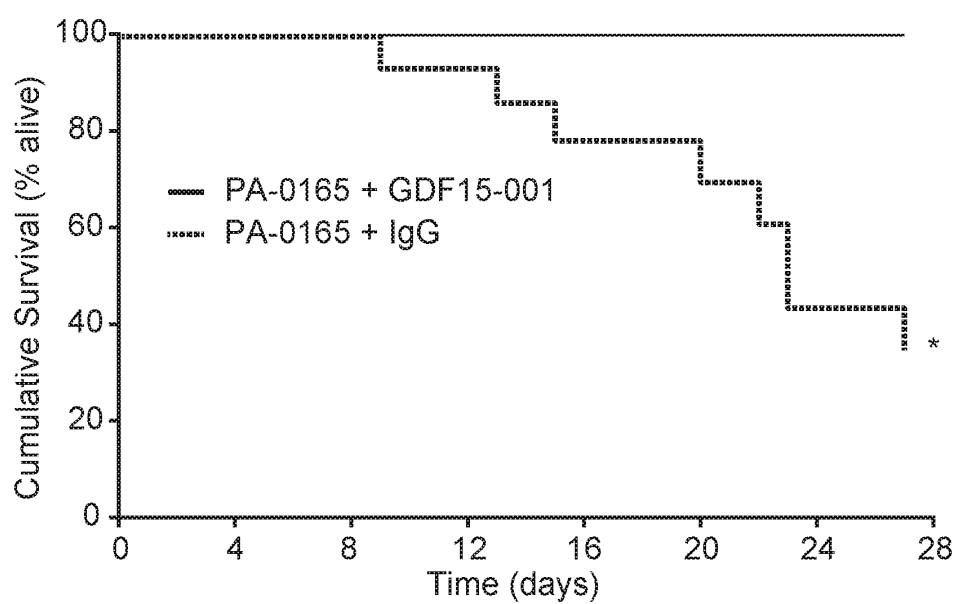
FIG. 18

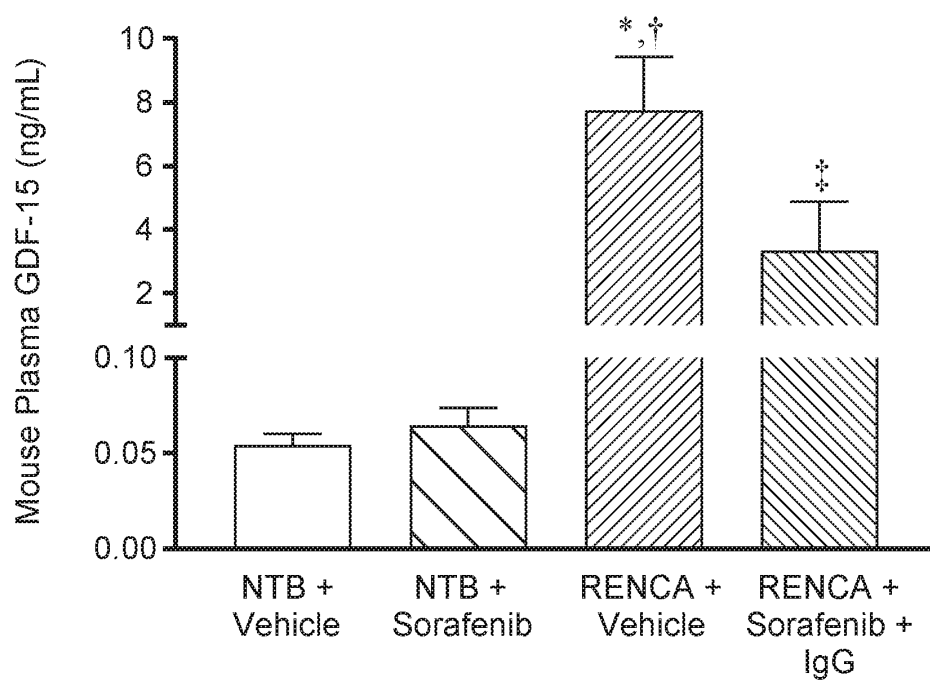
FIG. 19

FIG. 20

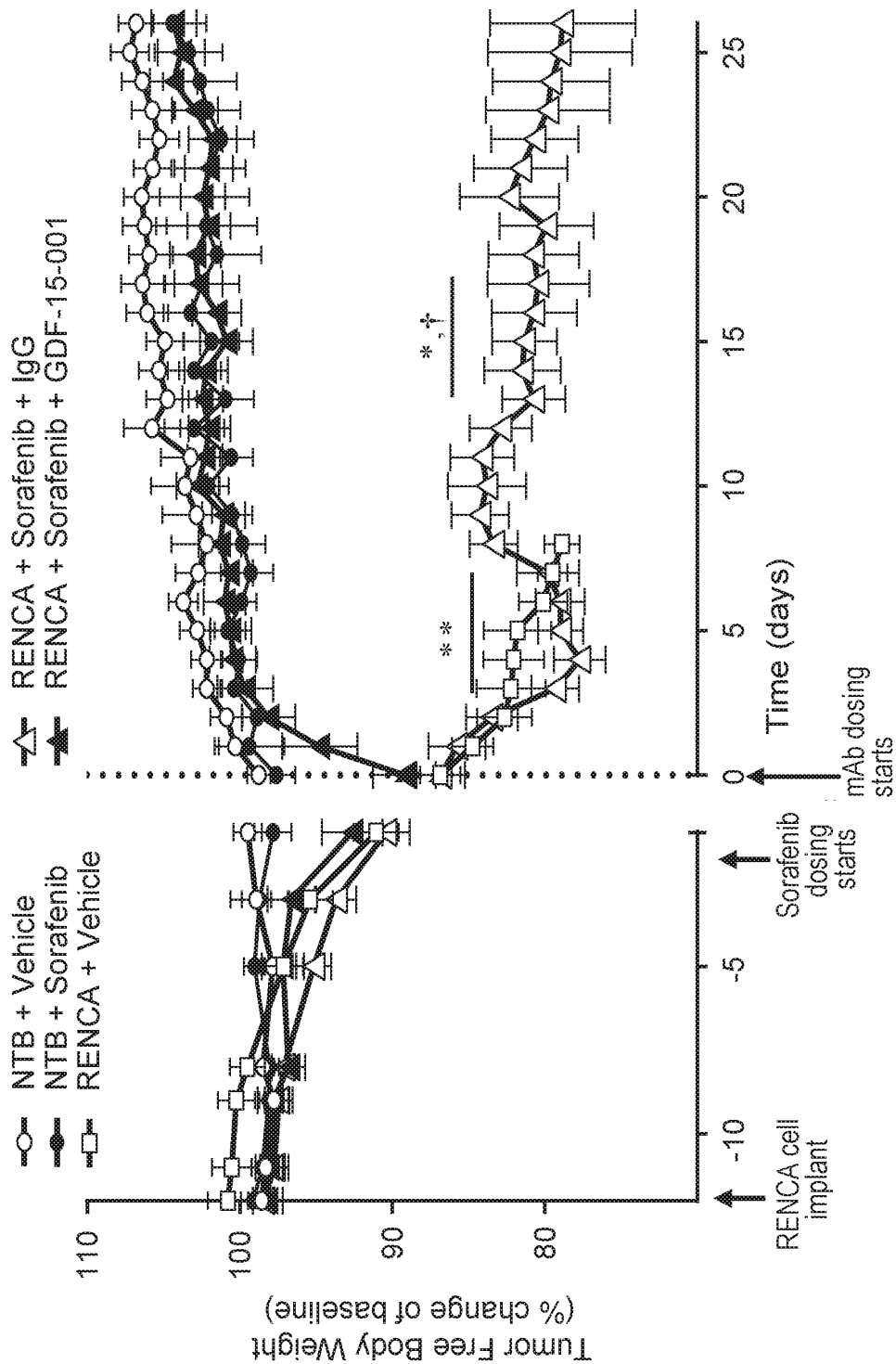


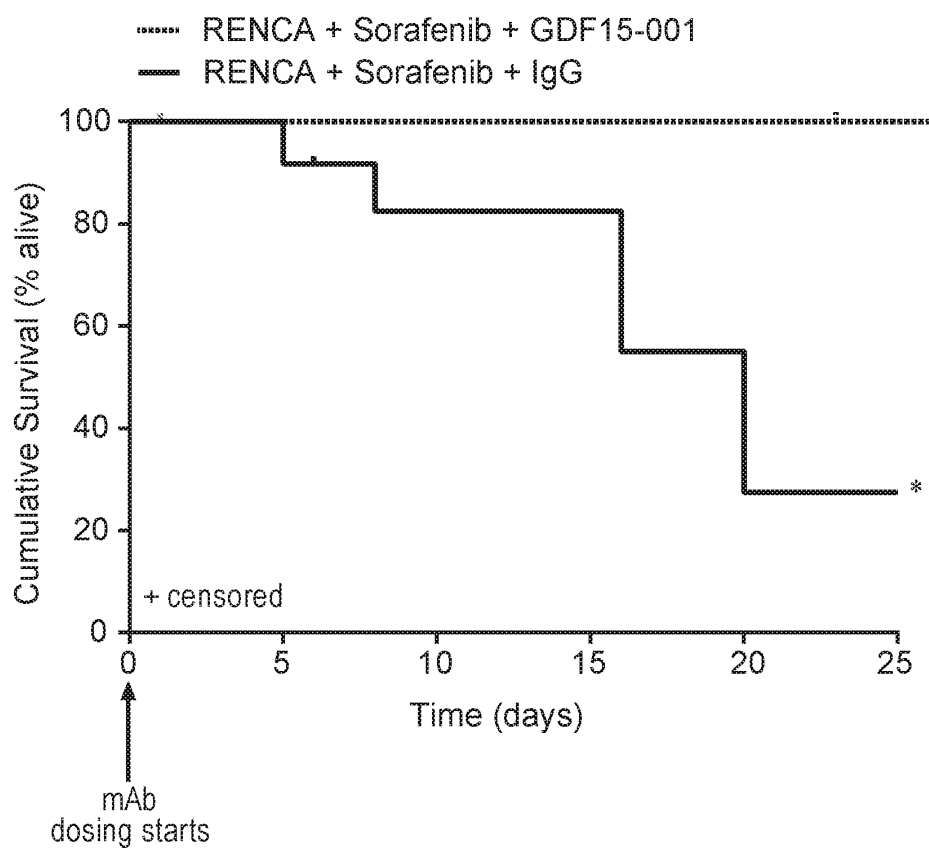
FIG. 21

FIG. 22

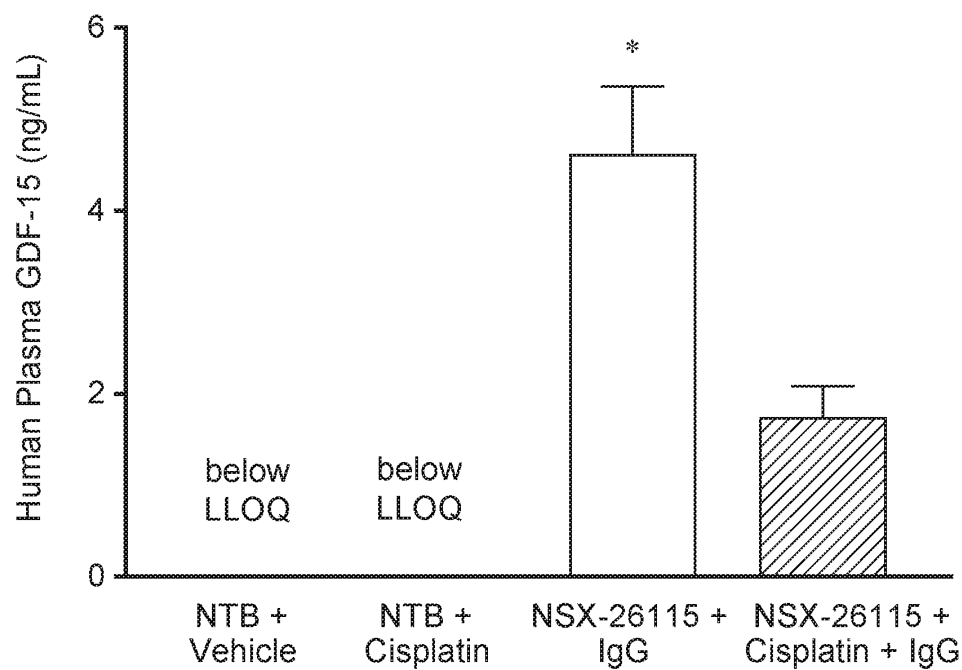


FIG. 23

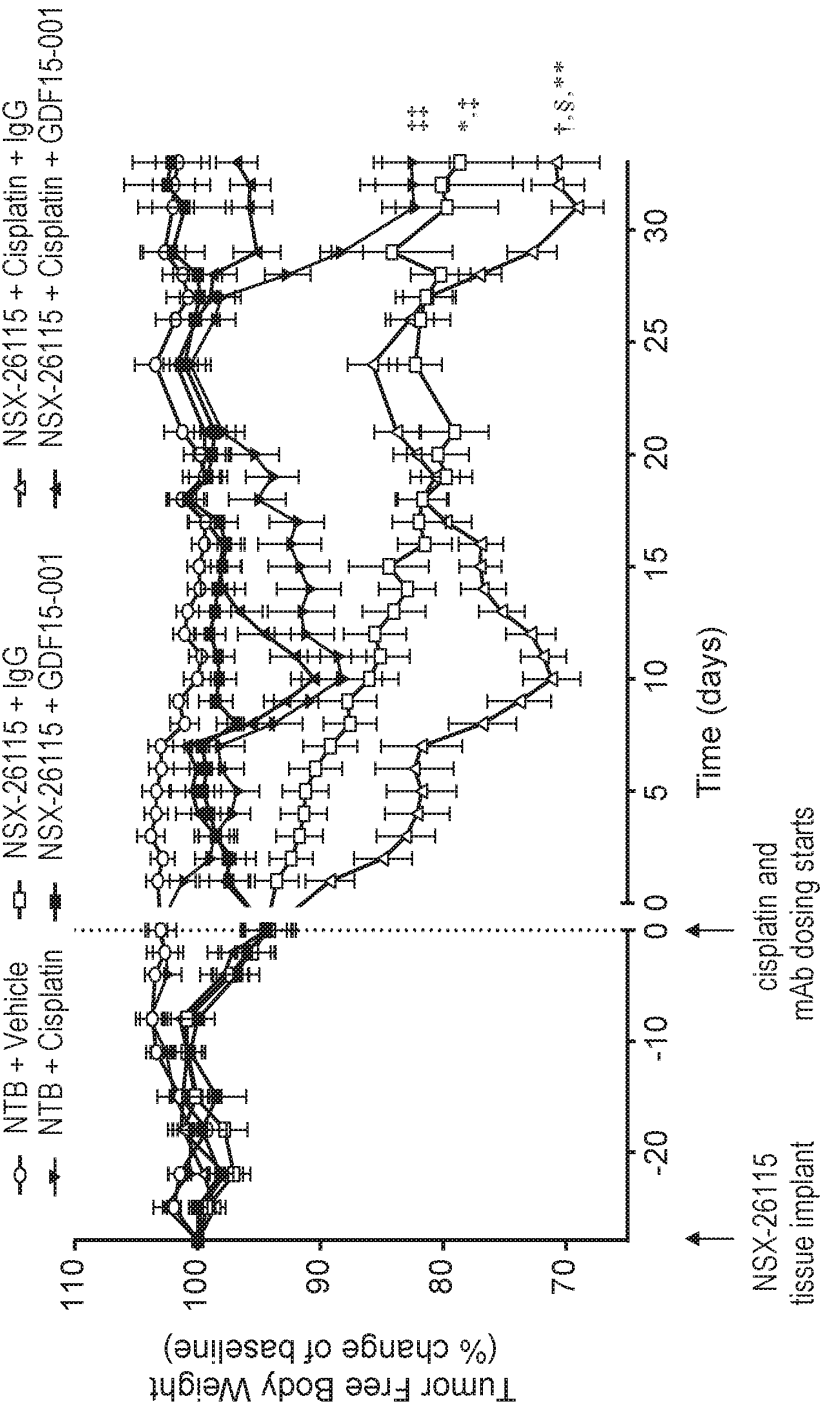


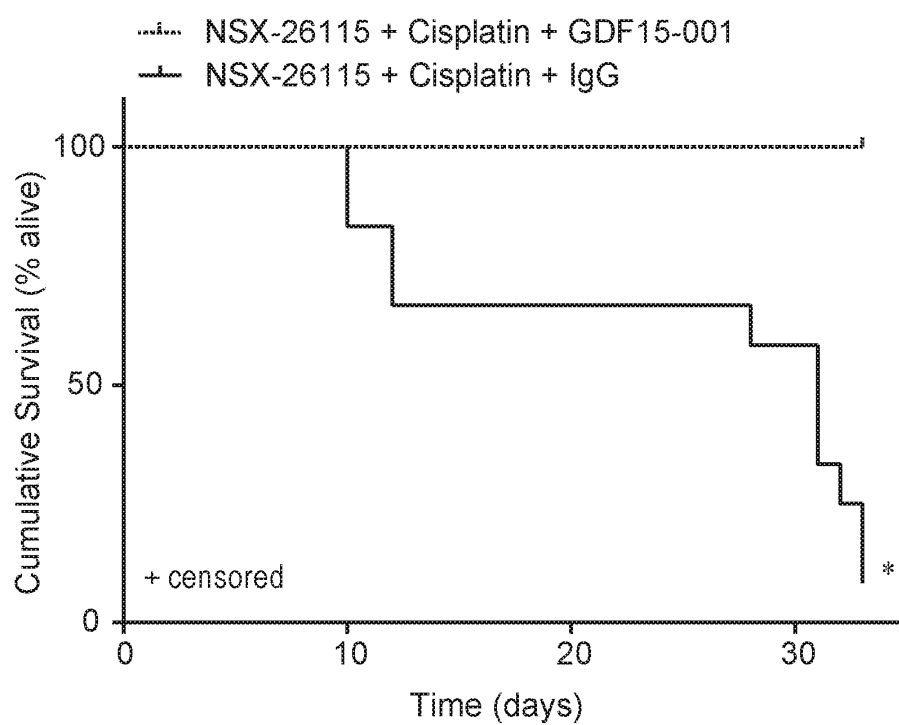
FIG. 24

FIG. 25

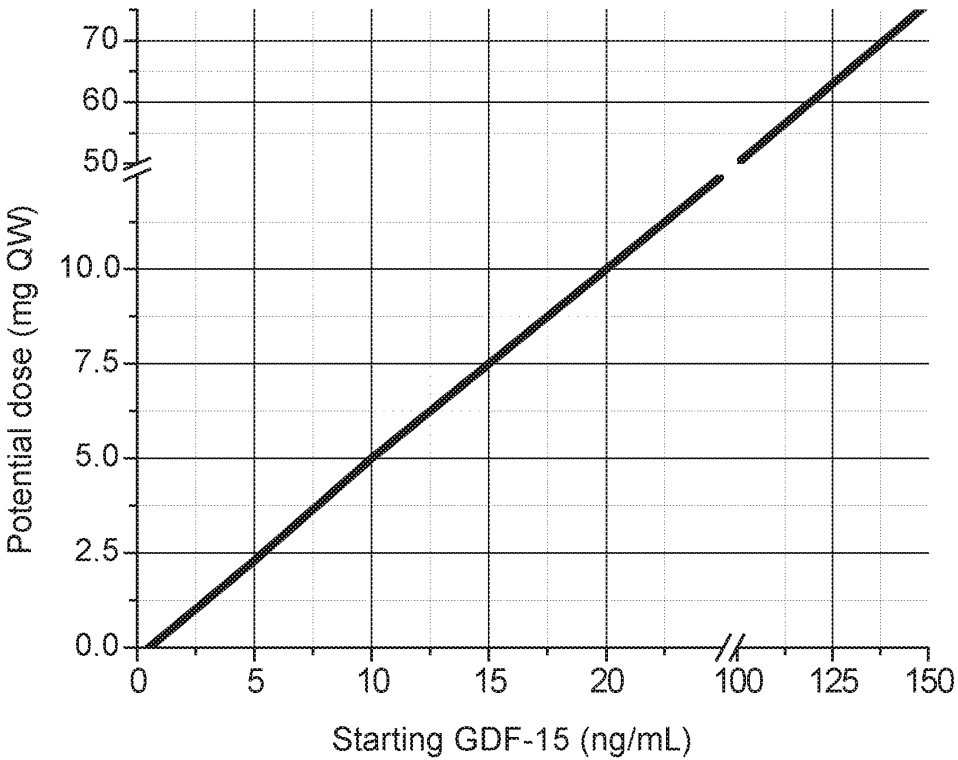


FIG. 26

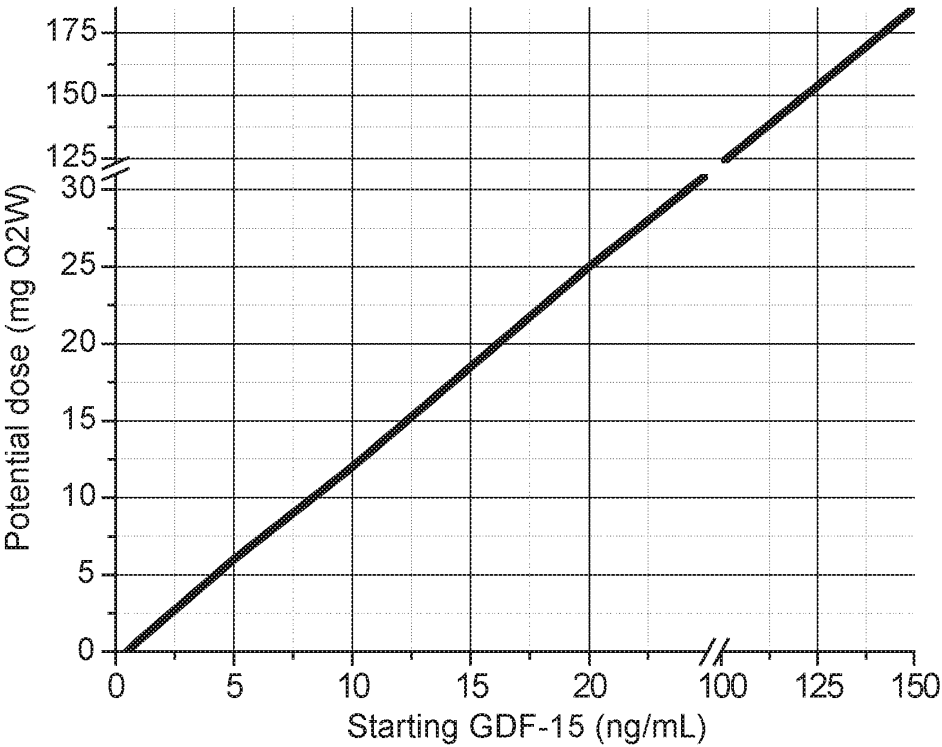


FIG. 27

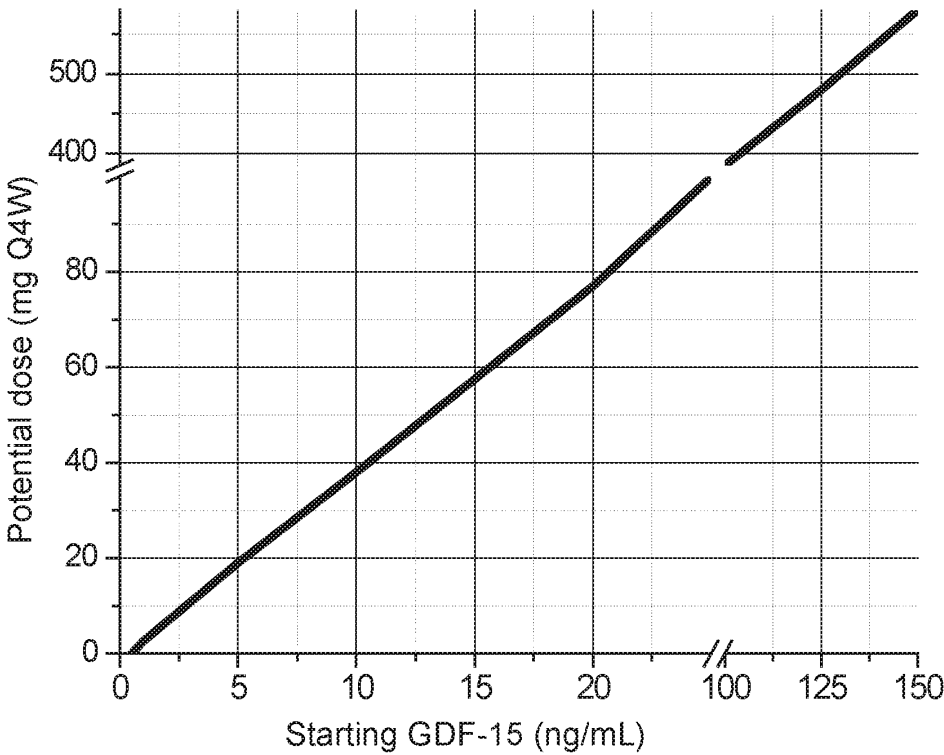


FIG. 28

	Heavy Chain											Light Chain								
	CDR_H1	CDR_H2	CDR_H3	JH	FW_H	FW_H1	FW_H2	FW_H3	CH1	HINGE	CH2	CH3	HC	CDR_L1	CDR_L2	CDR_L3	JK	FV_L	CL	LC
Antibody																				
GDF15_200	17	18	19	25	21	22	23	24	20	13	14	15	16	7	8	9	12	11	10	6
GDF15_100	32	33	19	25	34	22	23	24	20	13	14	15	31	27	28	29	12	30	10	26
GDF15_022	41	42	43	25	44	22	23	24	20	13	14	15	40	36	37	38	12	39	10	35
GDF15_021	32	51	52	25	53	22	23	24	20	13	14	15	50	46	47	48	12	49	10	45
GDF15_020	58	59	19	25	60	22	23	24	20	13	14	15	57	55	28	48	12	56	10	54
GDF15_018	66	67	19	25	68	22	23	24	20	13	14	15	65	62	28	63	12	64	10	61
GDF15_017	66	33	19	25	73	22	23	24	20	13	14	15	72	36	70	38	12	71	10	69
GDF15_015	58	33	79	25	80	22	23	24	20	13	14	15	78	27	47	76	12	77	10	75
GDF15_014	32	85	19	25	86	22	23	24	20	13	14	15	84	82	8	48	12	83	10	81
GDF15_013	58	92	19	25	93	22	23	24	20	13	14	15	91	88	8	89	12	90	10	87
GDF15_012	58	98	43	25	99	22	23	24	20	13	14	15	97	95	28	38	12	96	10	94
GDF15_010	41	105	19	25	106	22	23	24	20	13	14	15	104	101	8	102	12	103	10	100
GDF15_009	17	33	111	25	112	22	23	24	20	13	14	15	110	27	108	48	12	109	10	107
GDF15_008	117	118	119	25	120	22	23	24	20	13	14	15	116	27	114	63	12	115	10	113
GDF15_007	125	126	19	25	127	22	23	24	20	13	14	15	124	46	122	9	12	123	10	121
GDF15_006	133	134	135	25	136	22	23	24	20	13	14	15	132	129	130	102	12	131	10	128
GDF15_005	58	141	119	25	142	22	23	24	20	13	14	15	140	138	37	9	12	139	10	137
GDF15_004	32	146	147	25	148	22	23	24	20	13	14	15	145	88	28	48	12	144	10	143
GDF15_003	153	33	154	25	155	22	23	24	20	13	14	15	152	150	108	38	12	151	10	149
GDF15_002	32	126	160	25	161	22	23	24	20	13	14	15	159	157	114	9	12	158	10	156
GDF15_001	32	165	52	25	166	22	23	24	20	13	14	15	164	95	28	9	12	163	10	162

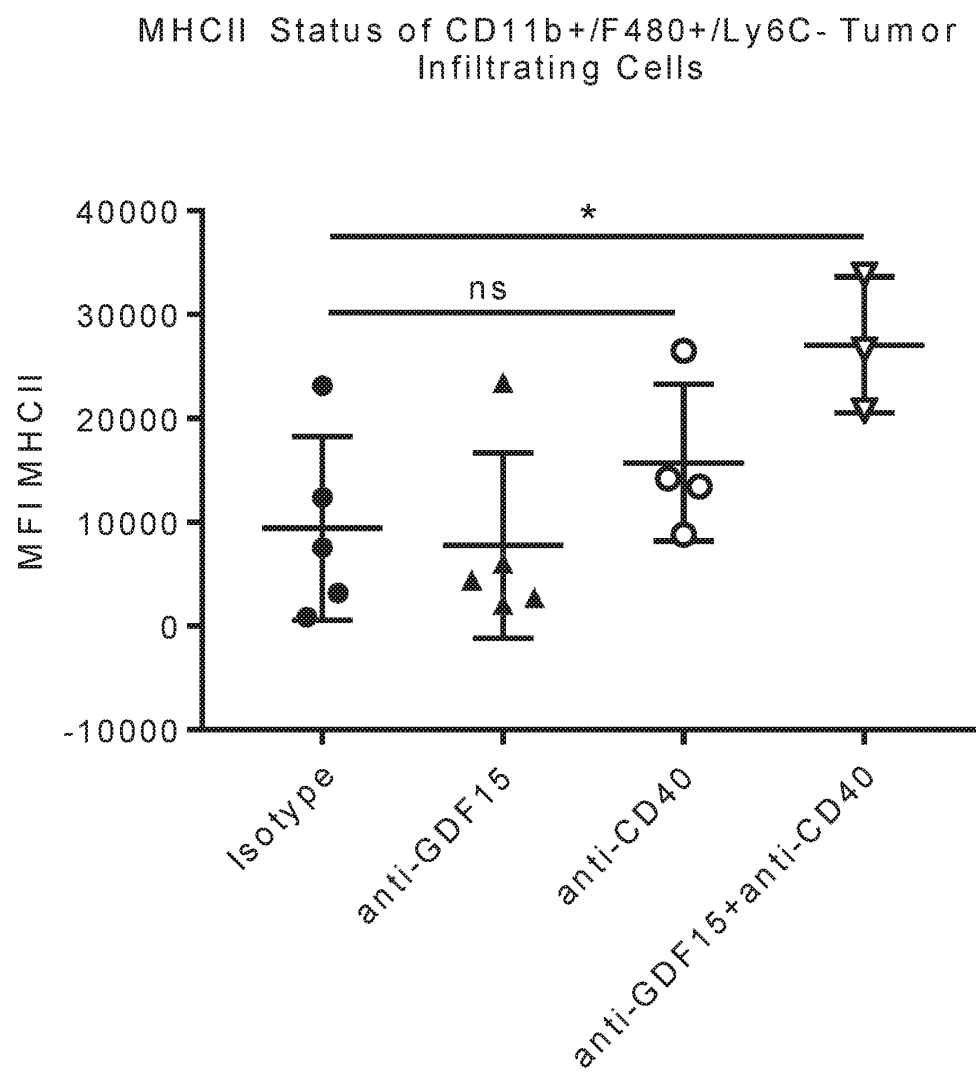
FIG. 29

FIG. 30

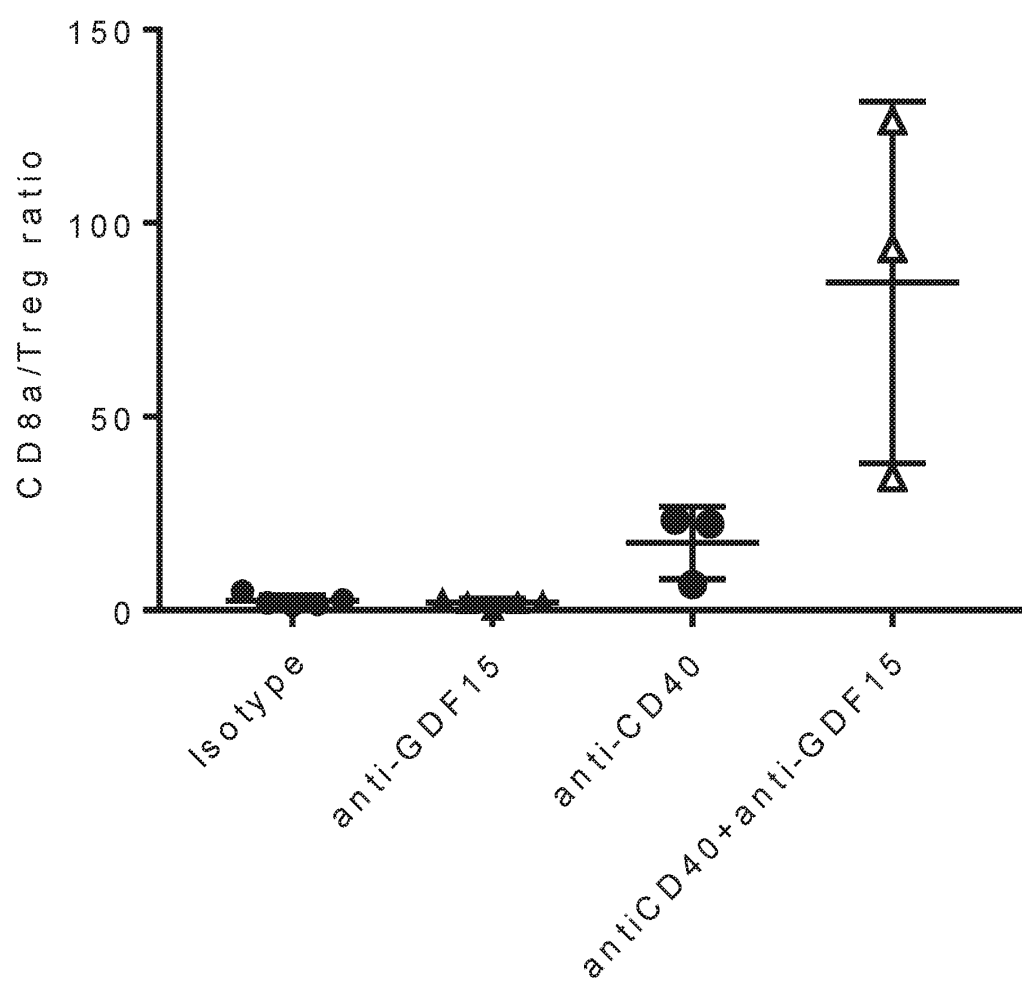


FIG. 31

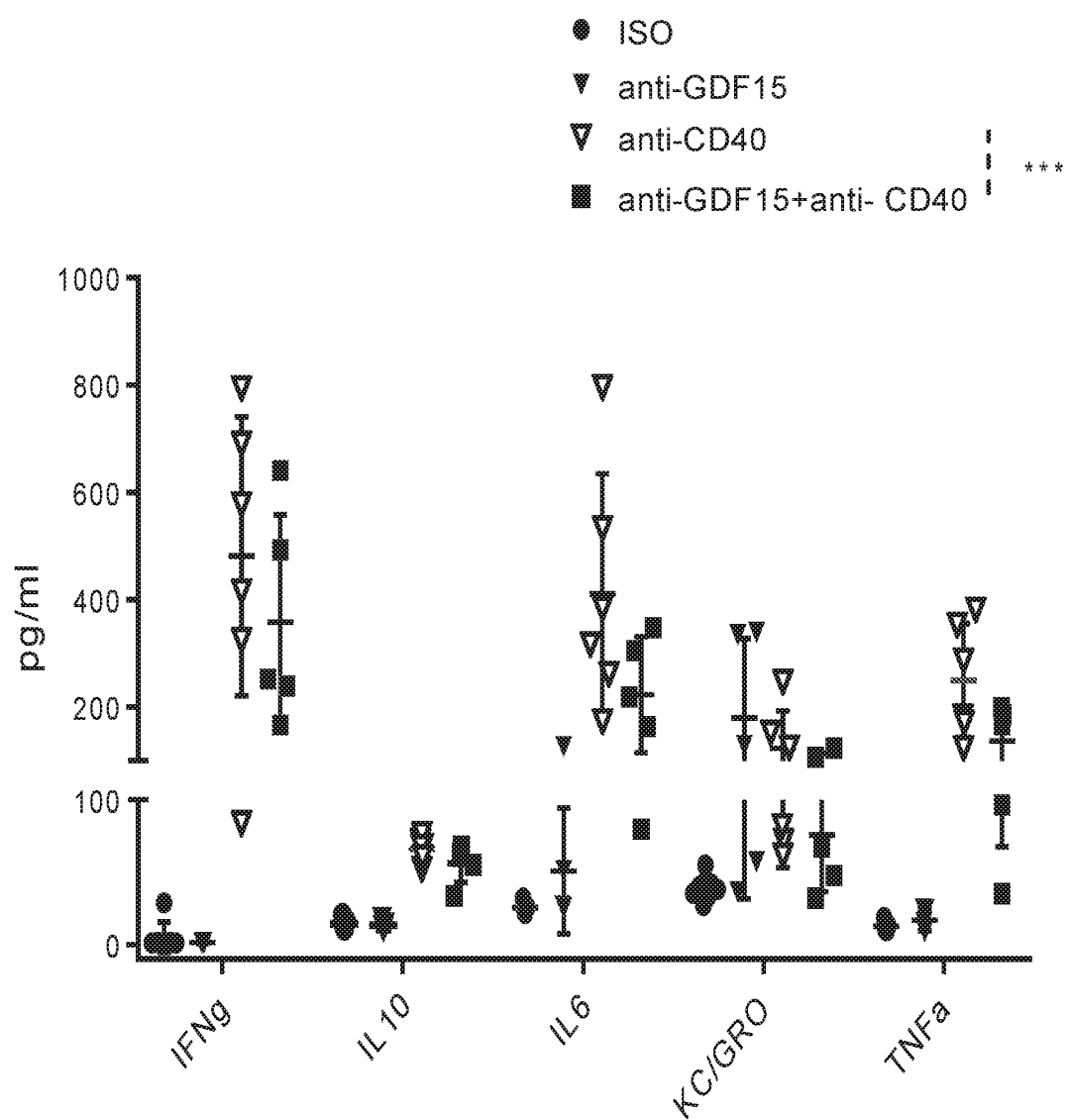


FIG. 32