

Antibody-1(Light) – CDR annotation with Chothia scheme

LFR1																					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
D	I	Q	M	T	Q	S	P	A	S	L	S	A	S	V	G	E	T	V	T	M	T
CDR-L1																					
LFR2																					
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
C	R	A	S	E	N	I	Y	S	Y	L	A	W	Y	Q	Q	K	Q	G	K	S	P
CDR-L2																					
LFR3																					
45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
Q	L	L	V	F	N	A	E	T	L	P	E	G	V	P	S	R	F	S	G	T	G
LFR4																					
LFR5																					
67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
S	G	T	H	F	S	L	R	I	N	S	L	Q	P	E	D	F	G	S	Y	Y	C
CDR-L3																					
LFR6																					
89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107			
Q	H	H	Y	V	I	P	W	T	F	G	G	G	T	K	L	E	I	K			

FIG. 1

Antibody-1(Heavy) – CDR annotation with Chothia scheme

HFR1																					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
E	V	Q	M	V	E	S	G	G	D	L	V	K	P	G	G	S	L	K	L	S	C
HFR1																					
CDR-H1											HFR2										
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
A	A	S	G	F	T	F	S	N	S	G	M	S	W	V	R	Q	T	P	D	K	R
HFR2																					
CDR-H2											HFR3										
45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
L	E	W	V	A	S	I	S	D	G	G	L	Y	T	H	Y	P	D	S	V	K	G
HFR3																					
67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
R	F	T	I	S	R	D	N	G	K	S	T	L	Y	L	Q	M	S	S	L	R	S
HFR4																					
CDR-H3											HFR4										
89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
E	D	T	A	I	Y	Y	C	A	R	Q	G	V	R	P	F	F	D	Y	W	G	Q
HFR4																					
111	112	113	114	115	116	117	118														
G	T	T	L	T	V	S	S														

FIG. 2

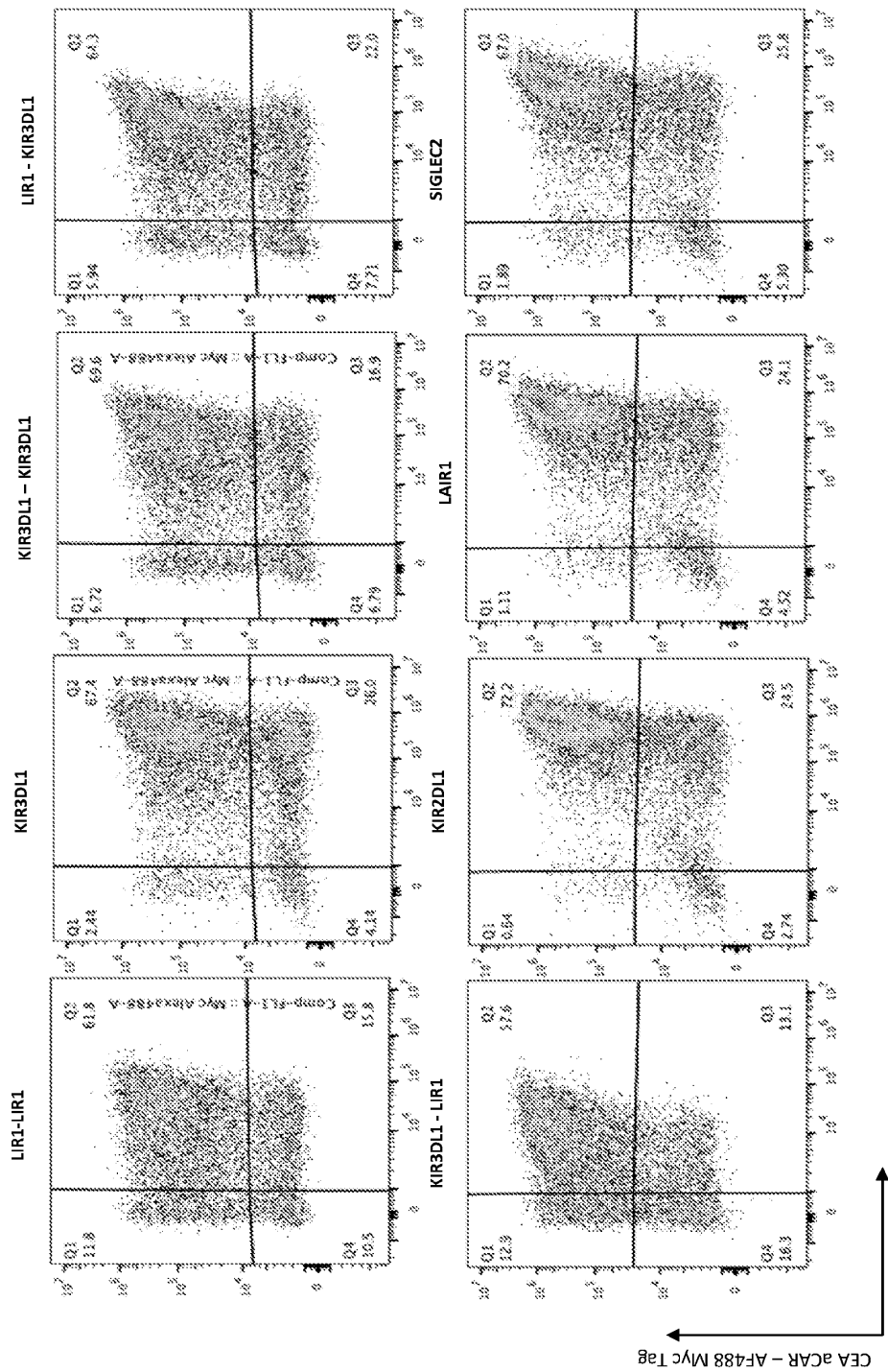


FIG. 3

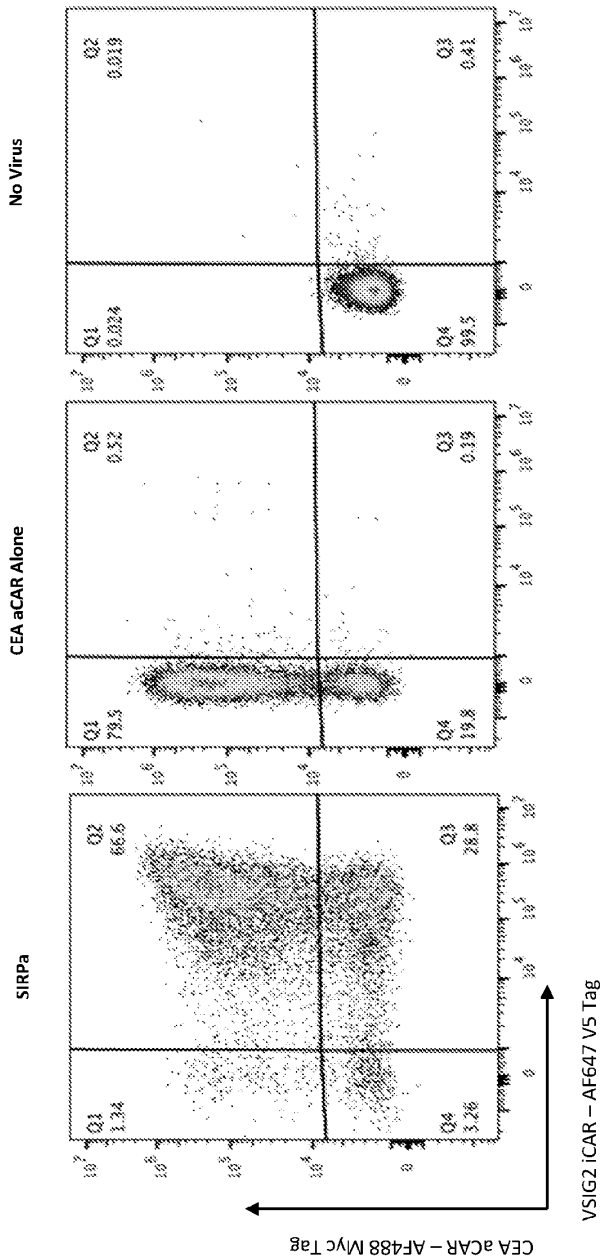


FIG. 3 (Cont.)

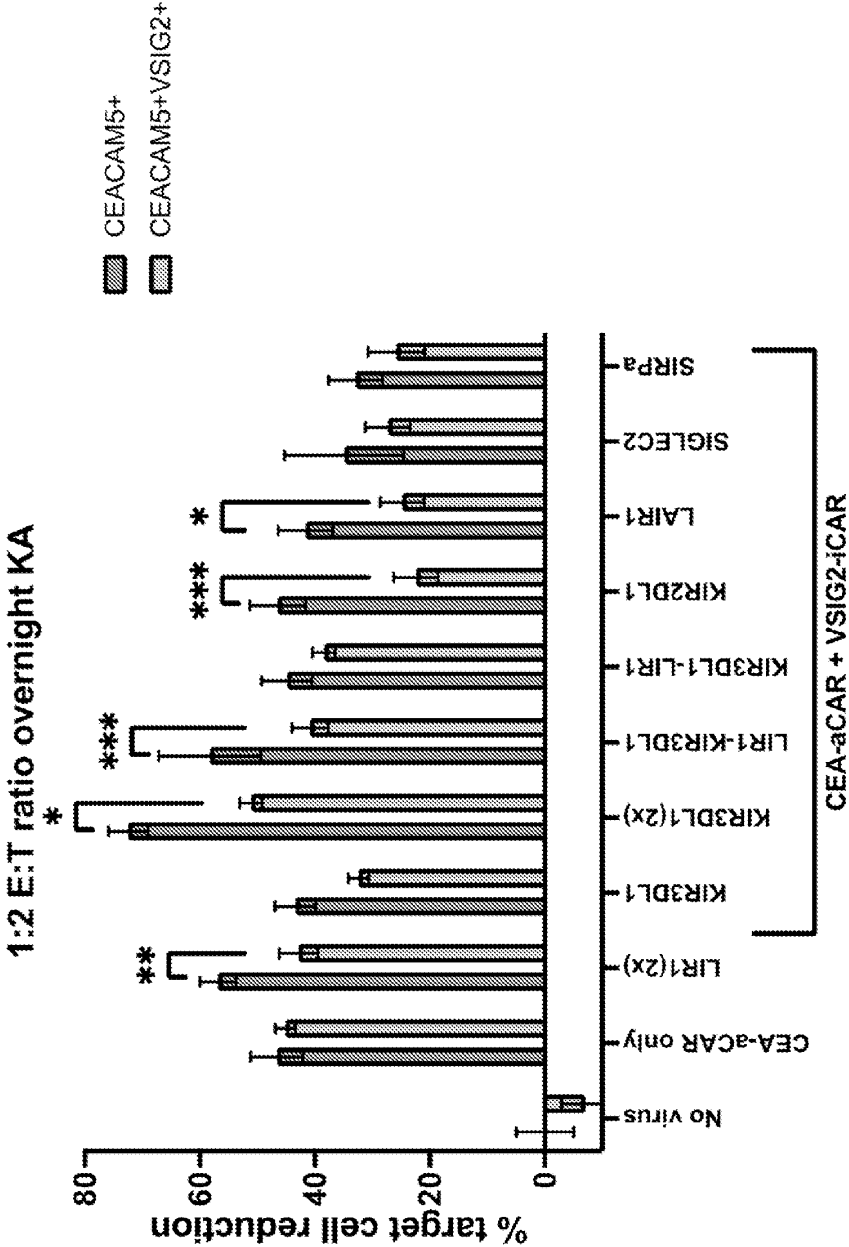


FIG. 4

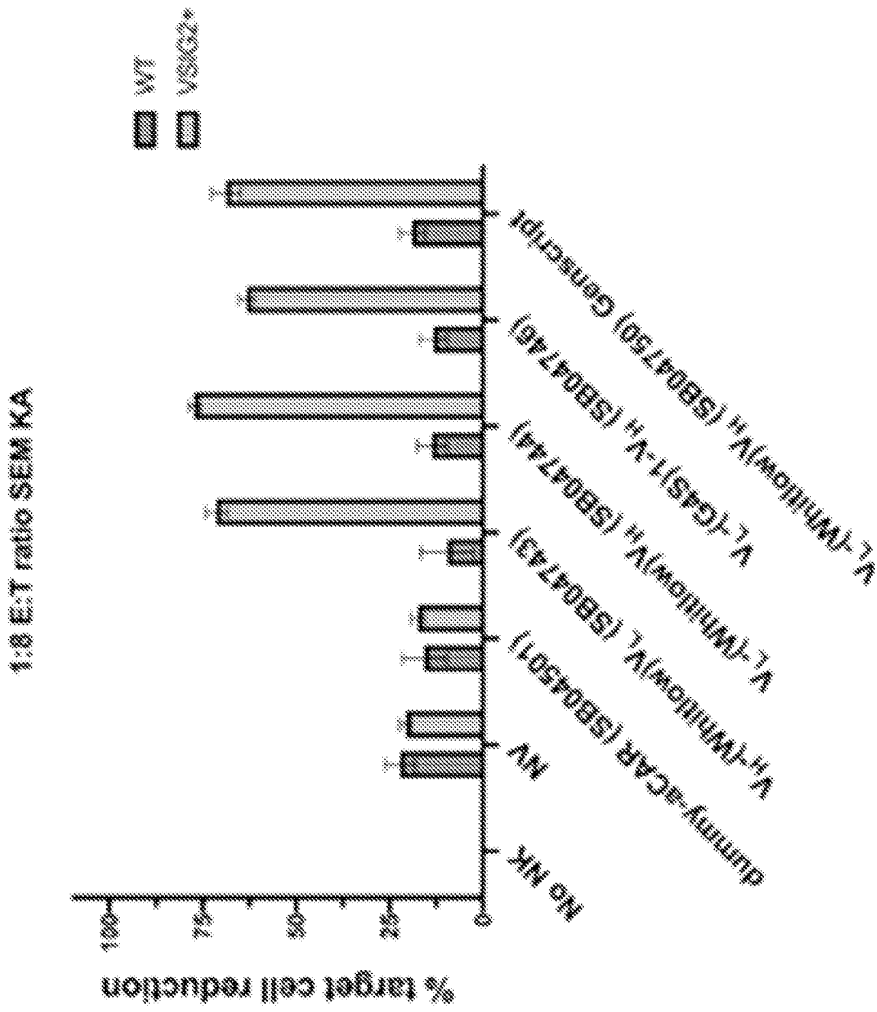


FIG. 5

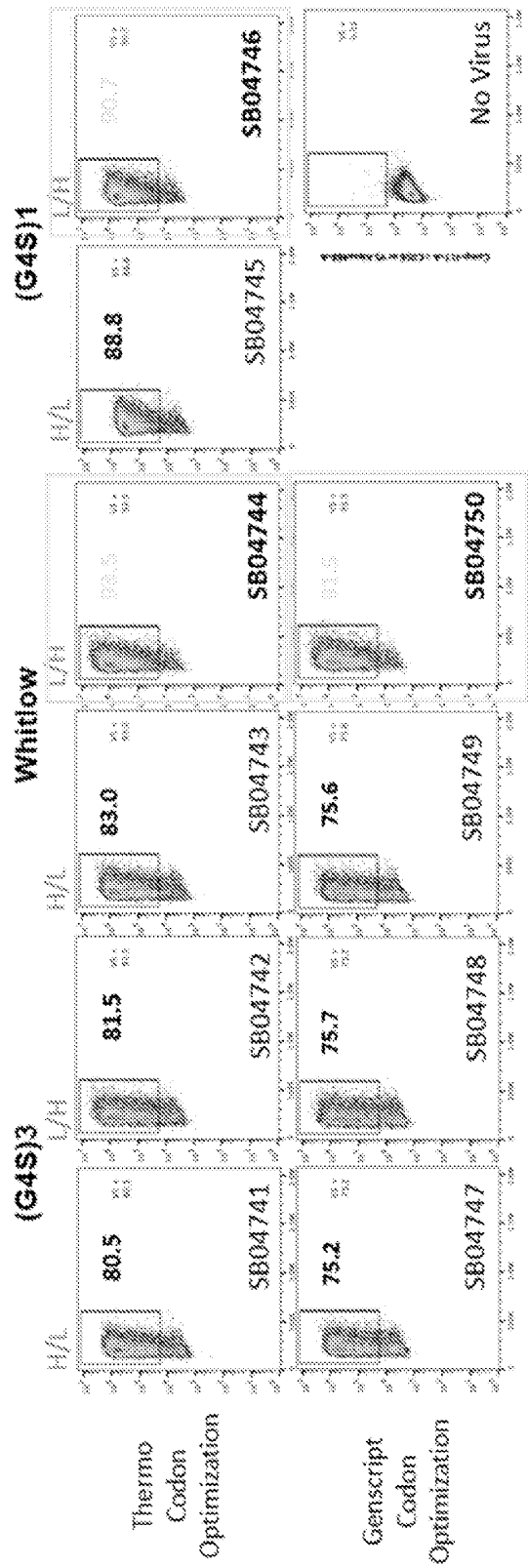


FIG. 6

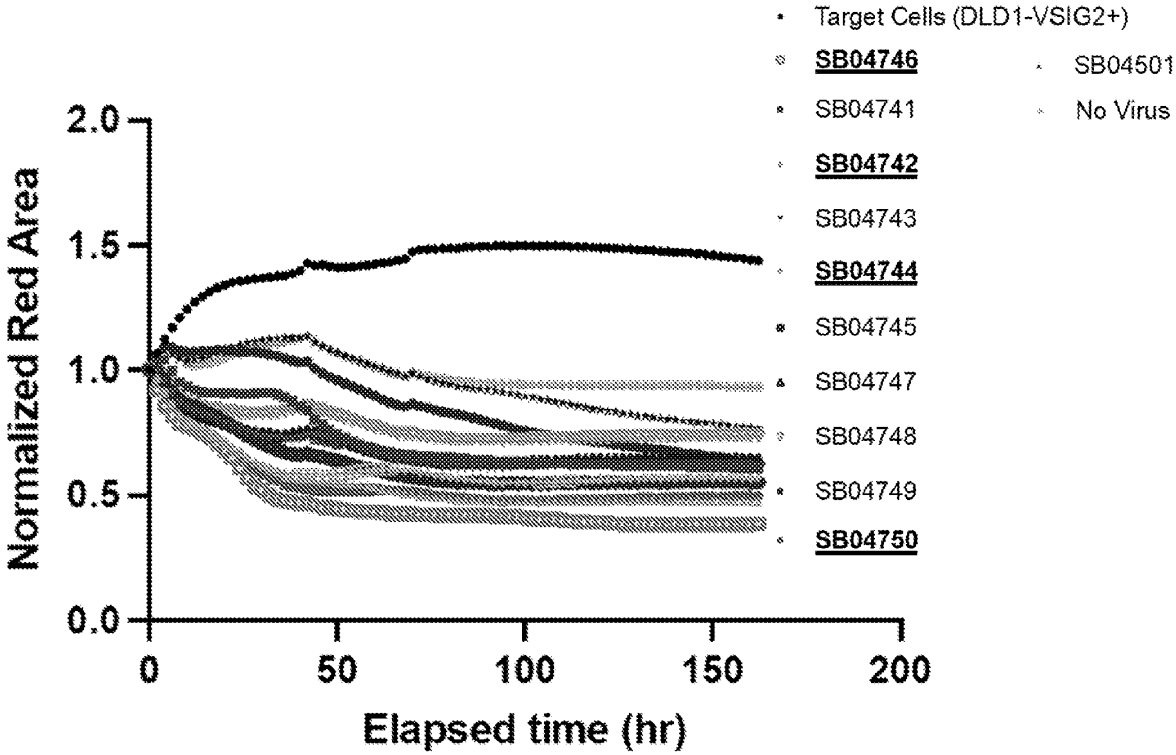


FIG. 7A

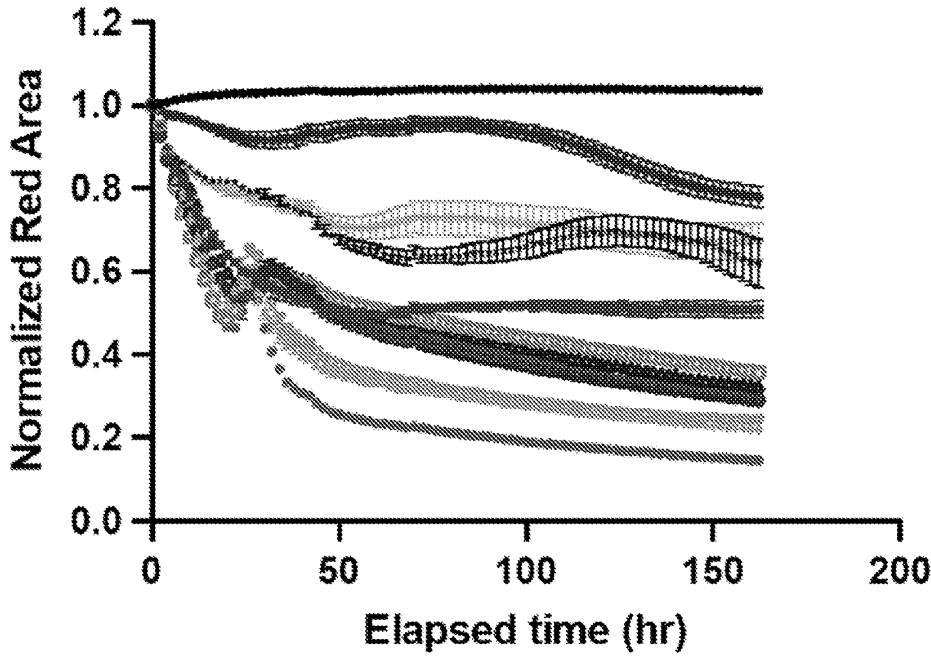


FIG. 7B

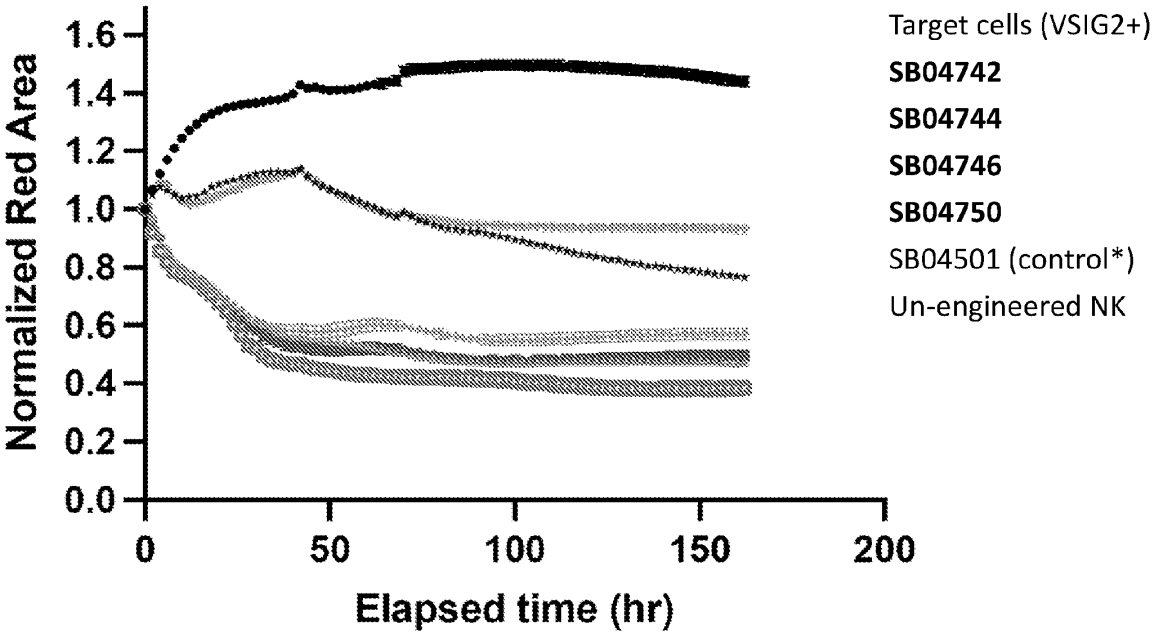


FIG. 7C

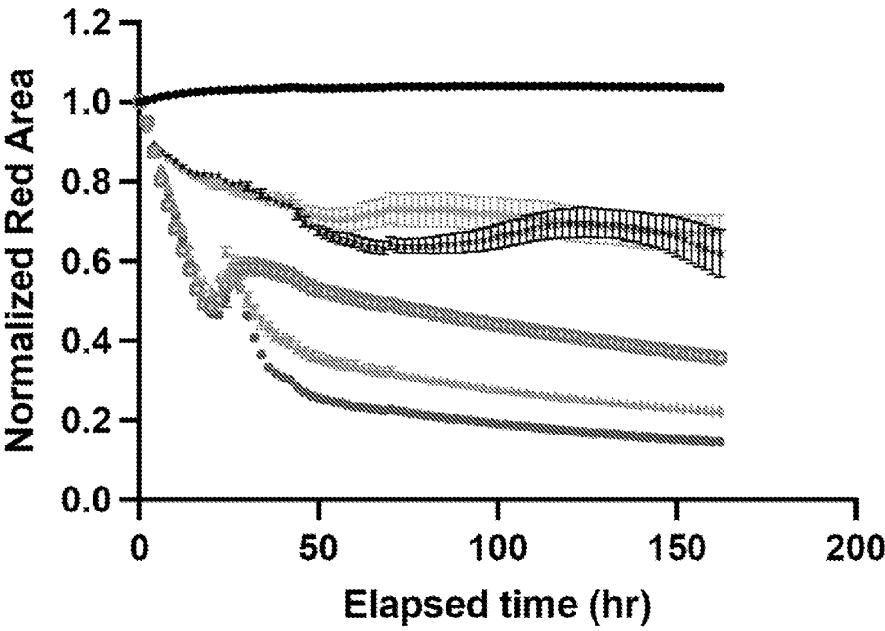


FIG. 7D

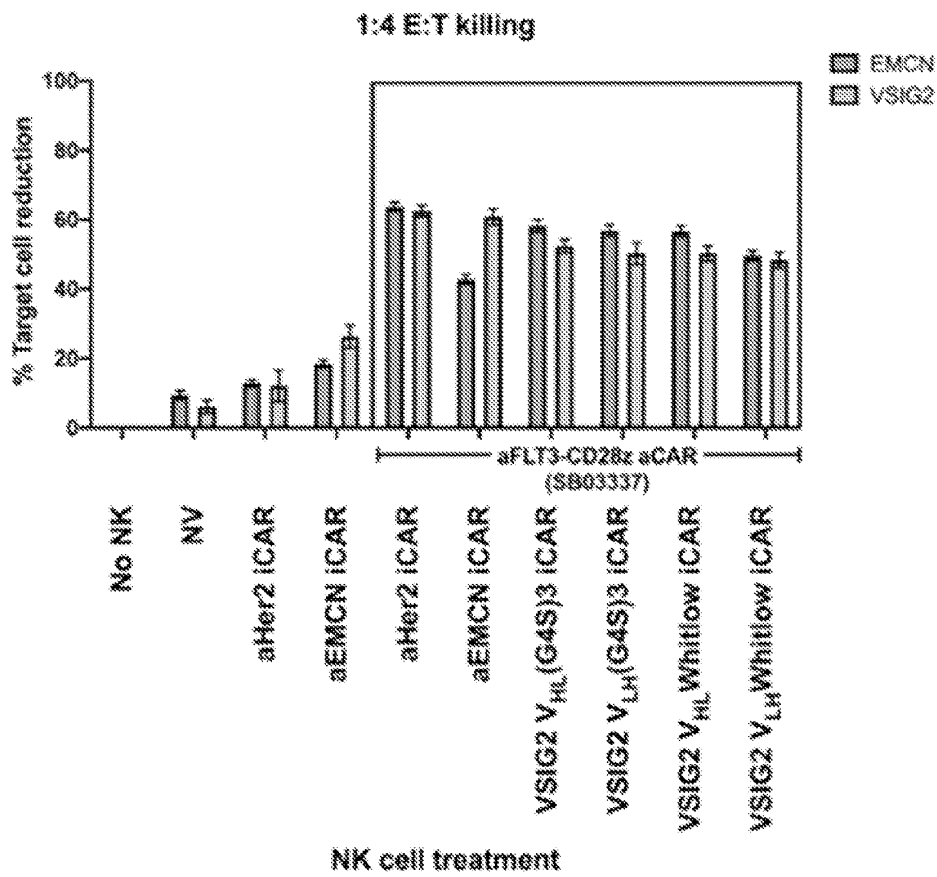


FIG. 8

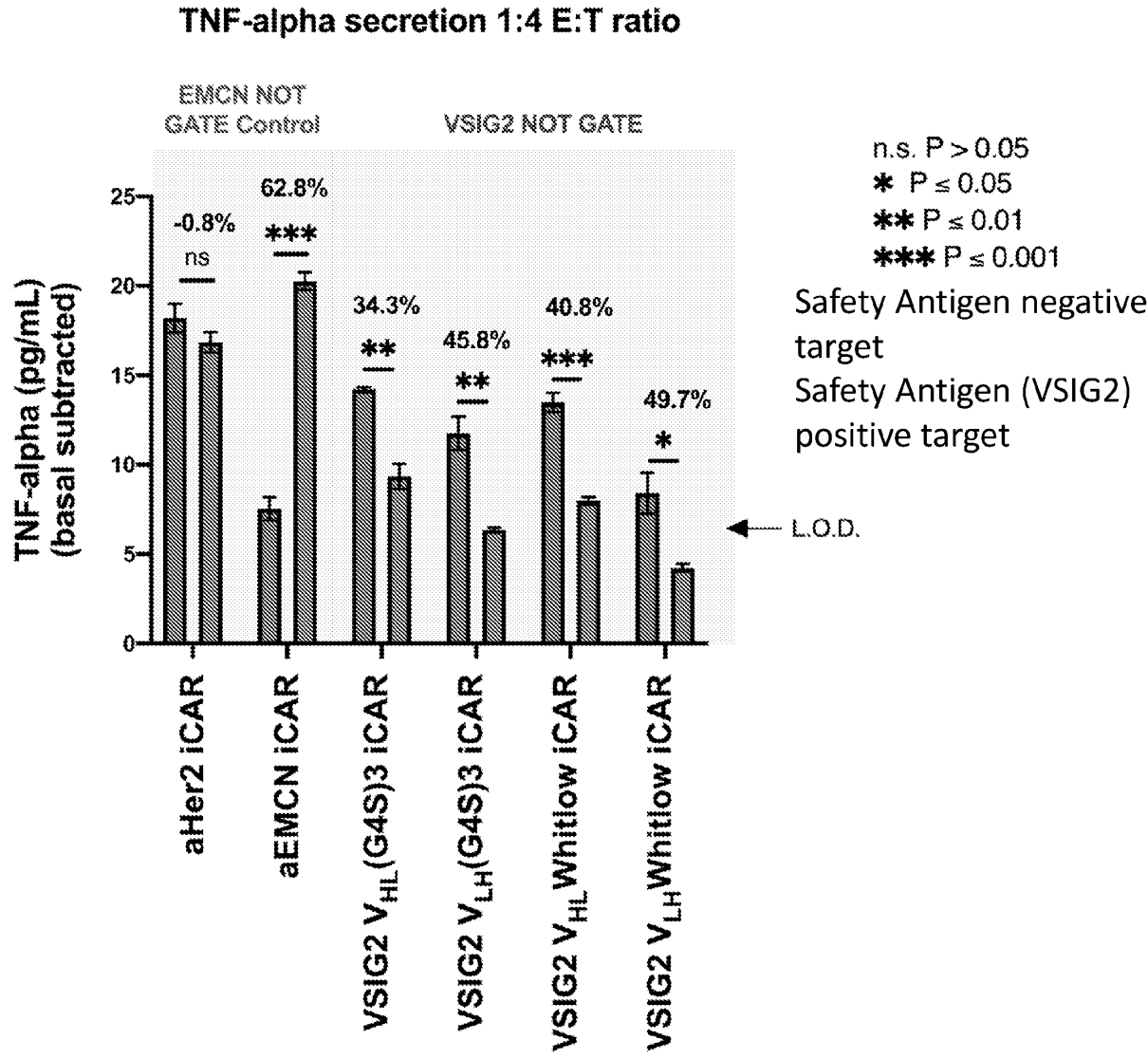


FIG. 9

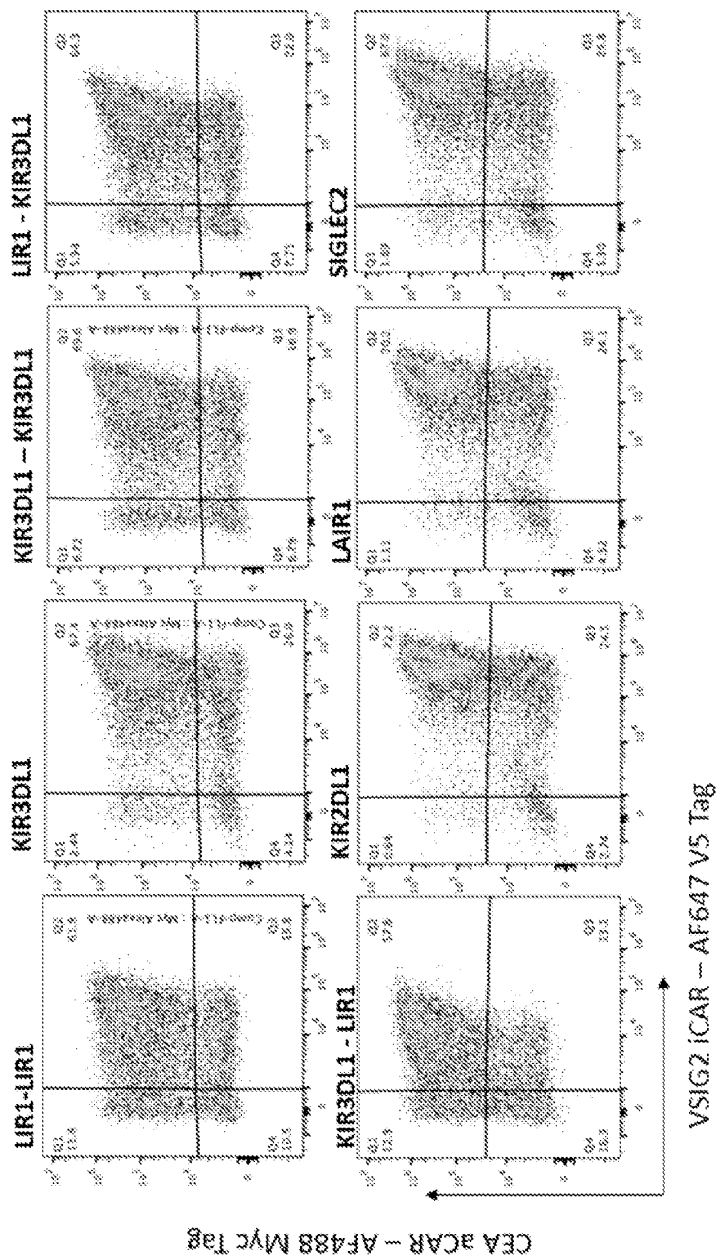


FIG. 10A

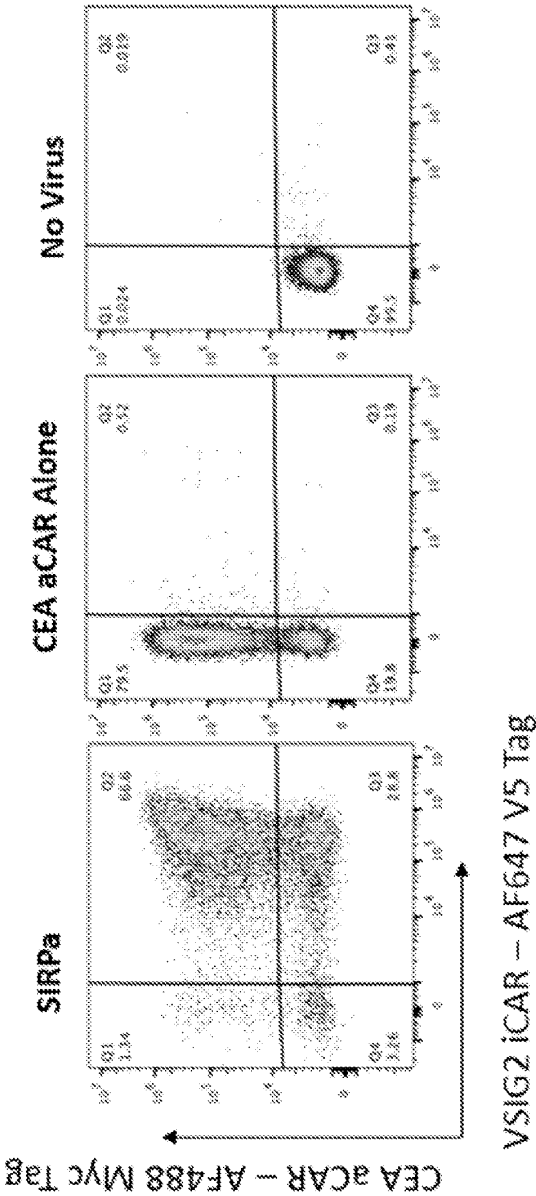


FIG. 10B

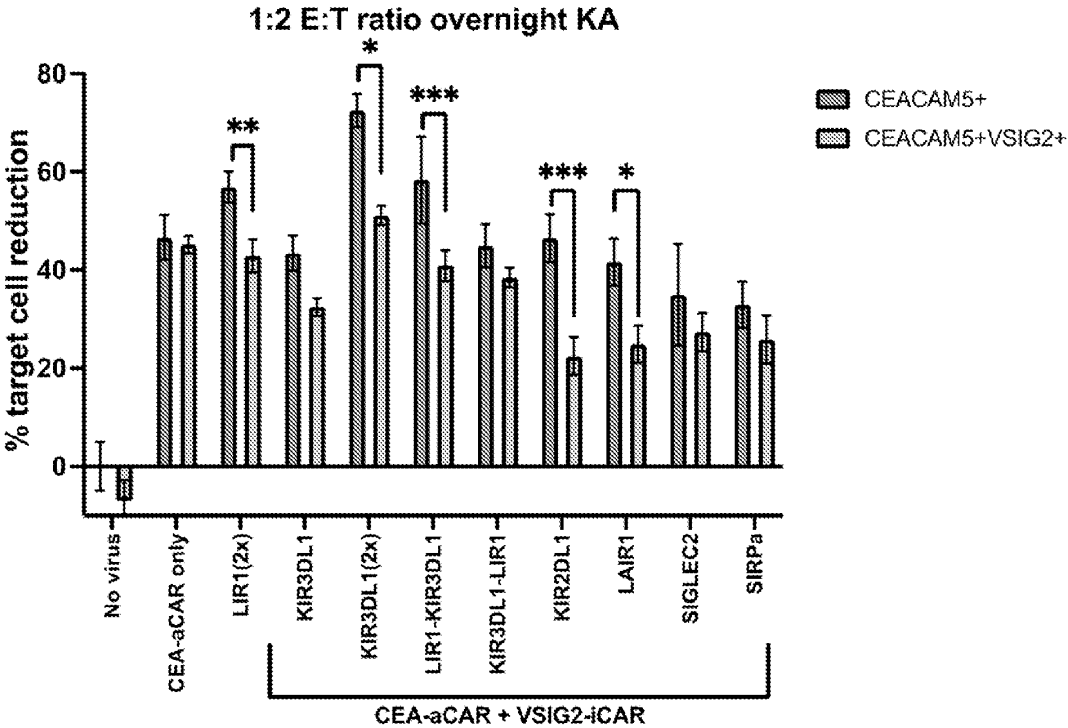


FIG. 11