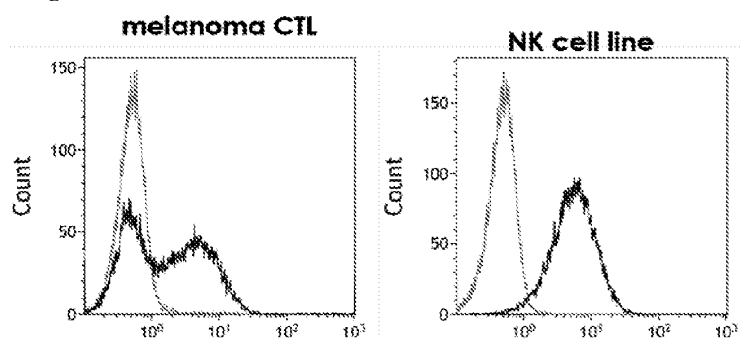
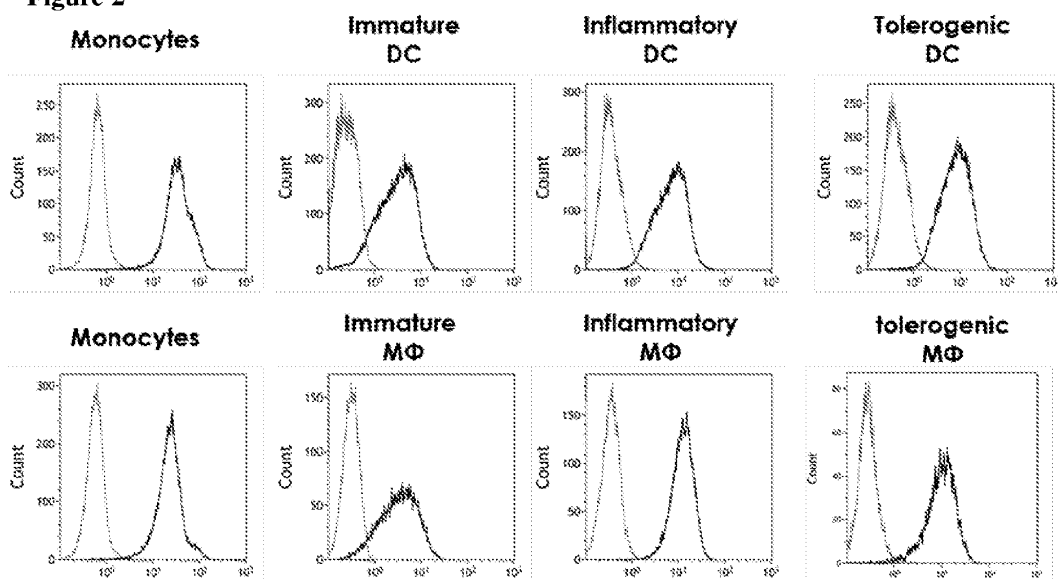


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Figure 1**Figure 2****Figure 3A**

TCGA Cancer Type	Cancer name	Fold Over Expression (vs Normal)	N samples
KIRC	Kidney renal clear cell carcinoma	10.4	534
KIPAN	Pan kidney cohort (KIRC, KIRP, KICH)	7.74	891
SARC	Sarcoma	3.03	263
GBM	Glioblastoma multiform	2.67	166
UCEC	Uterine Corpus Endometrial Carcinoma	2.33	546
HNSC	Head and Neck squamous cell carcinoma	2.2	522

Figure 3B

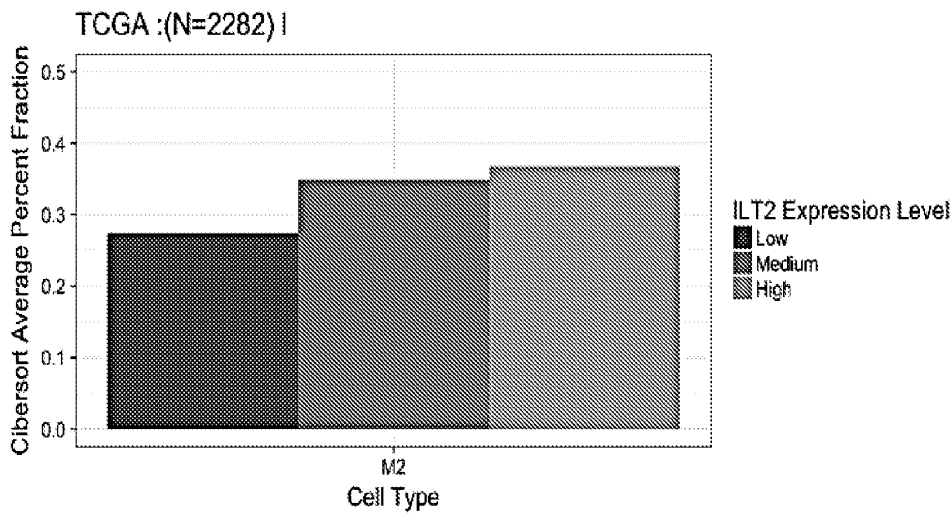
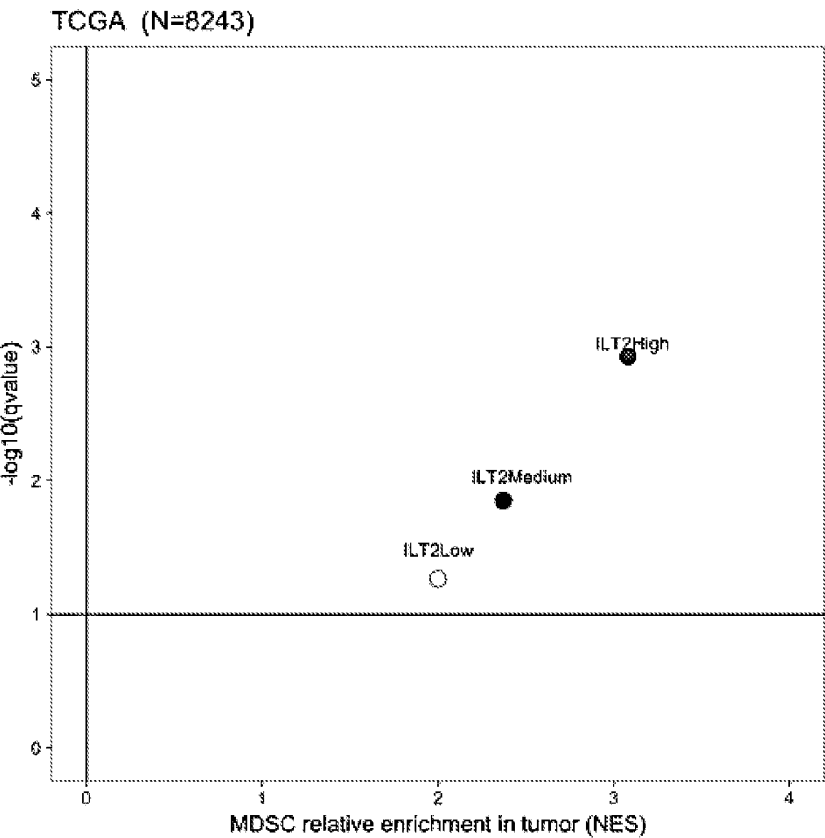


Figure 3C

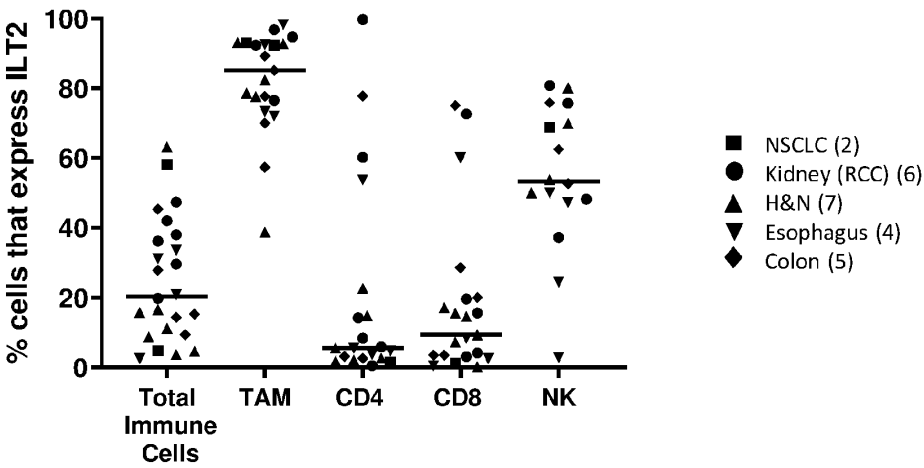


Figure 4A

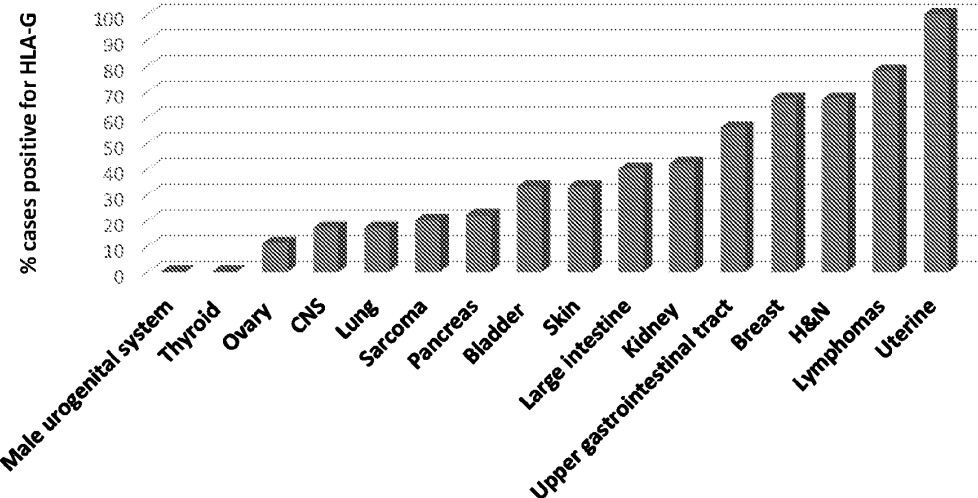


Figure 4B

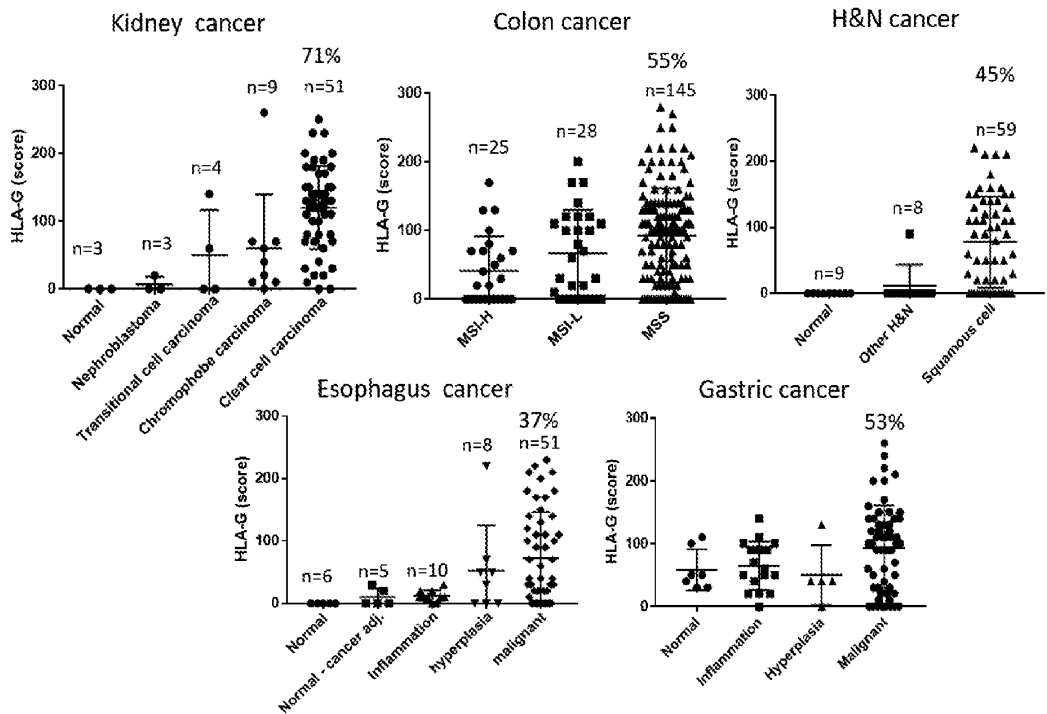
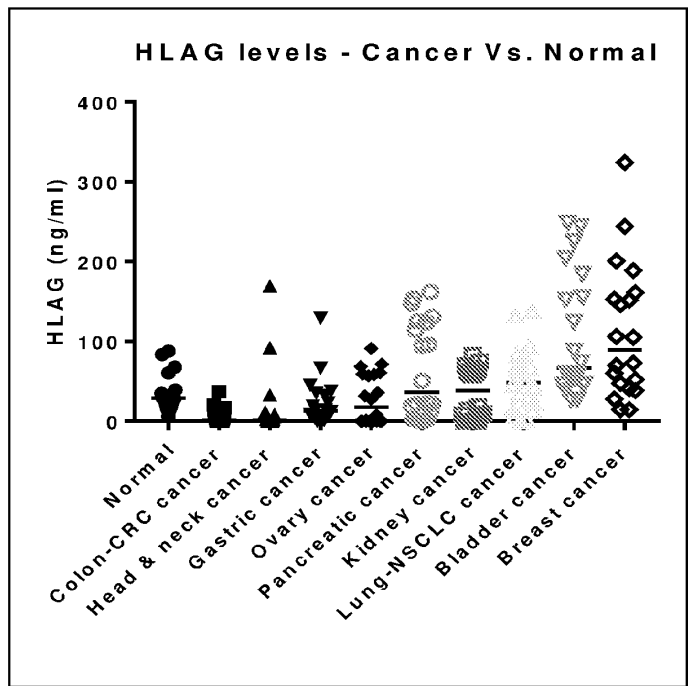


Figure 5



19E3 heavy chain variable region (Murine)

10	20	30	40	50	60	70	80	90
CAGGTTCA	GCTGCAG	CAGTCTG	AGGCTG	AGGCTT	CAGTGA	AGCTGT	CCTGCA	AGGCTT
Q V Q L	Q S G A	E L A R	P G A S	V K L S	C K A S	G Y T F	T S Y G	I 100
33								
TAAGCTG	GGTGAAG	CAGAGAA	CTGGAC	AGGCTT	GAGTGG	GTGGAG	ATTATC	CTGGAA
S W V K	Q R T G	Q G L E	W V G E	I Y P	G S G N	S Y Y N	E K F	K G K 200
66								
GGCCAC	ACTGAC	TGCAG	ACAAAT	CTCCAG	CACAG	CGTAC	ATGG	AGCTCC
A T L T	A D K S	S S T A	Y M E L	R S L T	S E D S	A V Y F	C A R S	N 300
99								
GATGGT	TACCTG	ACTACT	TGGGGC	CAAGG	CACTCT	CACAG	TCTCTC	TA 351
D G Y P	D Y W G	Q G T T	L T V S	S 117				
								SEQ ID NO: 21

SUBSTITUTE SHEET (RULE 26)

19E3 light chain variable region (Murine)

10	20	30	40	50	60	70	80	90
GACATCC	GATGAC	ACAAAT	CTTCA	TCTT	CTGTA	CTCTAG	GGGCA	GGCAG
D I Q M	T Q S S	S Y L S	V S L G	R V T I	T C K A	S D H I	N W L A	33
CCTGGT	ATCAG	CAGAA	CCAGG	AAATG	CTCTAG	GTCTT	AAATAT	CTGGT
W Y Q Q	K P G N	A P R L	L I S G	A T S L	E T G V	P S R F	S G S G	S 200
66								
TGGAA	GGA	ATTAC	ACTCT	CAGC	ATTC	AGATG	TGG	AACTCT
G K D Y	T L S I	T S L Q	T E D V	A T Y V	C Q Q Y	W S T P	W T F G	G 300
99								
GGACCA	CAAG	CTGG	AAAT	CAAA 321				
G T K L	E I K 107							
								SEQ ID NO: 22

Figure 6

15G8 light chain variable region (Murine)

SEQ ID NO: 33	SEQ ID NO: 30
357	119
TCATATTACTATGCTATGAGCTGGAGGTCAAGGAACCTCAGTCACCGTCTCTCA	S Y Y Y A H D C W G Q G T S V T V S S

ACCAAGTTGGAAATAAAA	318	SEQ ID NO: 37
Y K L E I K	106	SEQ ID NO: 45

Figure 6 continued

15G8 heavy chain variable region (Human)

10	20	30	40	50	60	70	80	90	
GATGTCAGCTGCAAGGCTCTGGCCCTGGACTGGTTAAGCCTTCCGAGACACTGTCCCTGACCTGCTCTGTGACCGGCTACTCTATCACCTCCGGCTACT	100								
D V Q L Q G S G P G L V K P S E T L S L T C S V T G Y S I T S G Y Y	33								
ACTGGAACTGGATCAGACAGTTCCTCCGCGCAAGAAACTGGAAATGGATGGGCTACATCTCTTACGAGGCTCCAAACAACTACAAKCCCAKCTGGAAGAACCG	200								
W N W I R Q F P G K K L E W M G Y I S Y D G S N N Y N P S L K N R	66								
GATCACCATCTCTCGGGACACCTCCAAAGAACCAAGTTCTCCCTGAAGCTGAACCTCCGTGACCGGCTGCCGATACCGCTACCTACTACTGTGCTCAGCGCTAC	300								
I T I S R D T S K N Q F S L K L N S V T A A D T A T Y Y C A H G Y	99								
TCTTACTACTACGCCATGGATGCTTGGGGCCAGGGCACATCTGTGACAGTGTCTCT	357	SEQ ID NO: 34							
S Y Y A M D A W G Q G T S V T V S S	119	SEQ ID NO: 28							

SUBSTITUTE SHEET (RULE 26)

15G8 light chain variable region (Human)

10	20	30	40	50	60	70	80	90	
GACATCCAGATGACCCAGTCTCCATCTCTGTCTGCTGCTGTGGCGACAGAGTGACCAATCAGCTGTGCGGACCTCTCAGGACATCTCCAACTACCTGA	100								
D I Q M T Q S P S S L S A S V G D R V T I T C R T S Q D I S N Y L N	33								
ACTGGTATCAGCAGAAACCCGGCAAGGCCGTGAAGCTGCTGATCTCTTACACTCCAGACTGCACTCTGGCGTGGCTCCAGATTTTCTGGCTCTGGATC	200								
W Y Q Q K P G K A V K L L I S V T S R L H S G V P S R F S G S G S	66								
TGGCAGCGACTACACCTGACCATCAGTCTCTGACGCCCTGAGGACTTCGACACTACTACTGTGACGAGGCGACACCTGCTGCTACTCTTGGCCAGGGC	300								
G T D Y T L T I S S L Q P E D F A T Y Y C Q Q G N T L P T F G Q G	99								
ACCAAGCTGGAAATCAAG	318	SEQ ID NO: 38							
T K L E I K	106	SEQ ID NO: 24							

Figure 6 continued_1

17F2 light chain variable region (Murine)

[illegible]

Figure 6 continued_2

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Figure 7A

Clone#	ELISA (OD)			
	hILT2-Fc	PIRB	hILT6-His	hLILRA1-His
17F2	1.89	0.06	0.06	0.08
19E3	2.61	0.14	0.13	0.11
15G8	1.11	0.08	0.07	0.14
Positive	2.45	4.73	4.86	4.39
Negative	0.05	0.0575	0.071	0.13

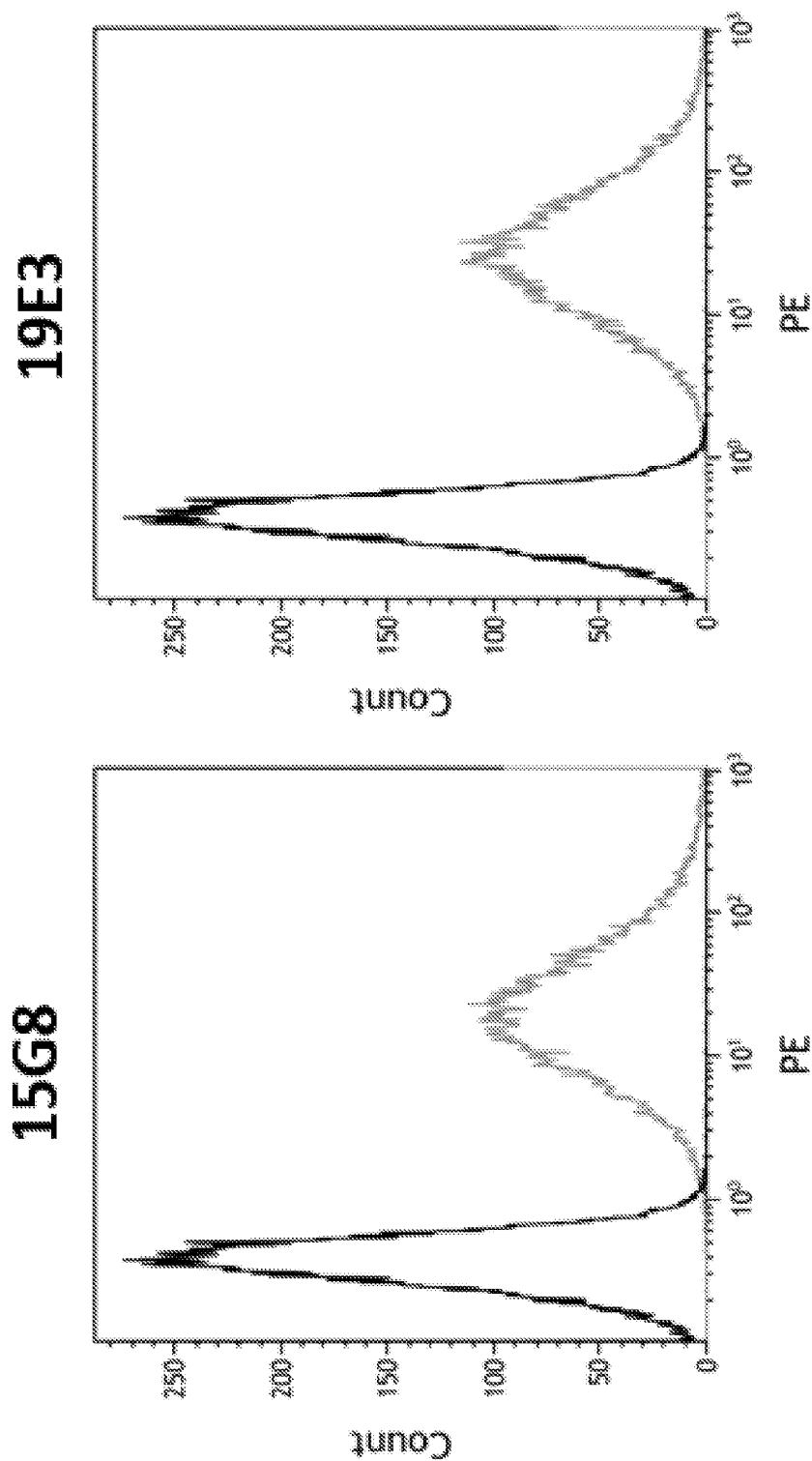


Figure 7B

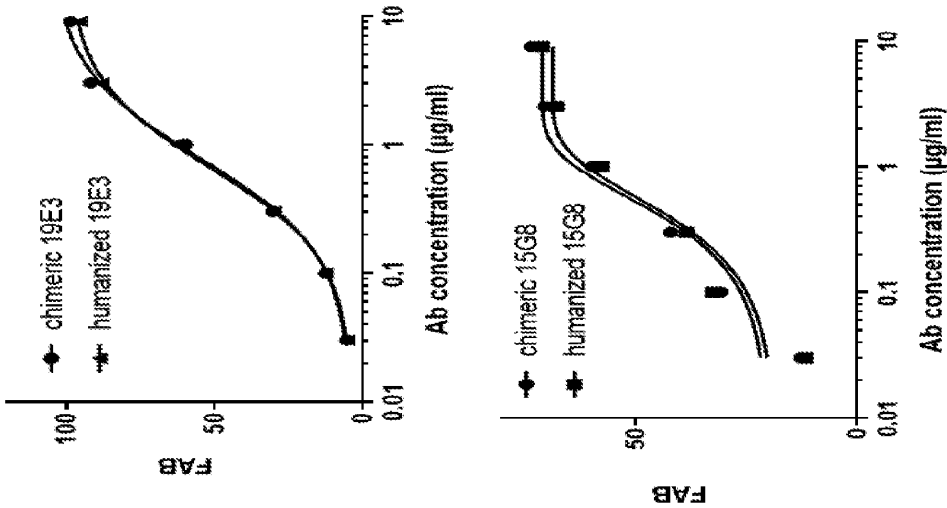


Figure 7C

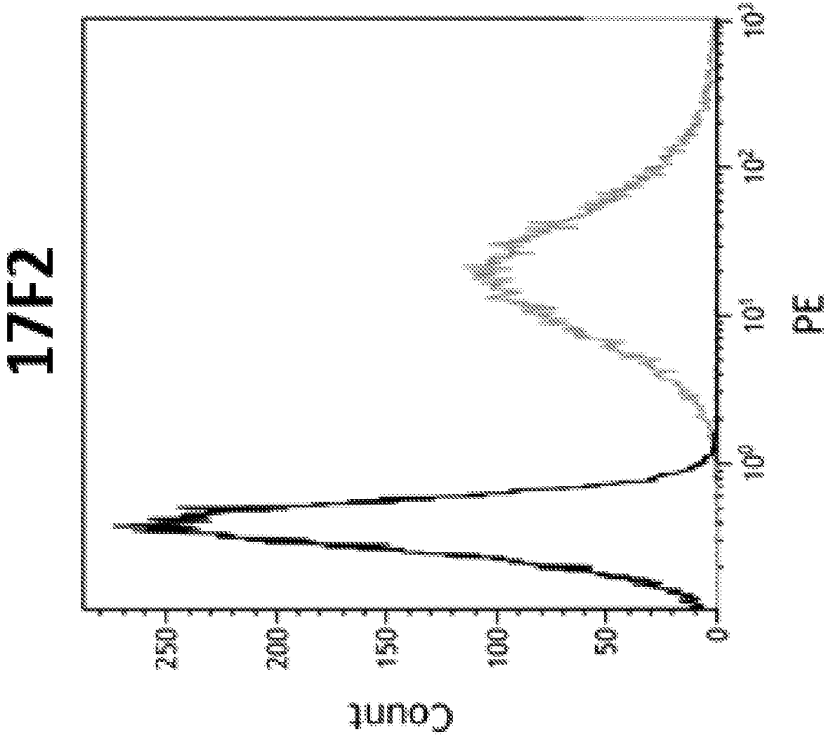


Figure 7B continued

Figure 7D

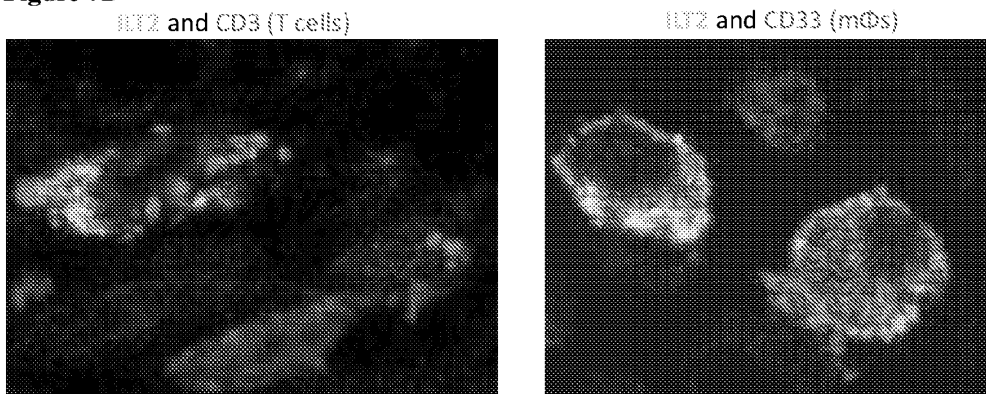


Figure 7E

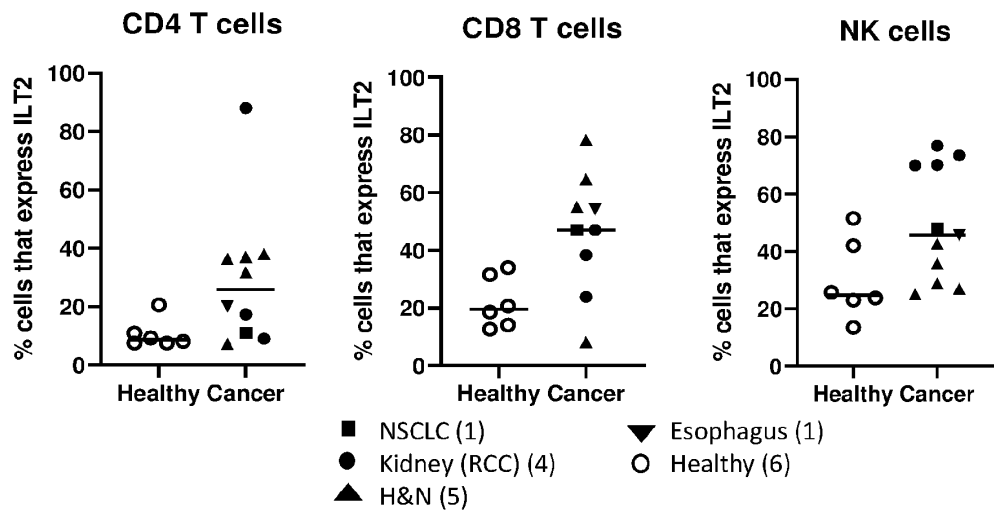


Figure 8A

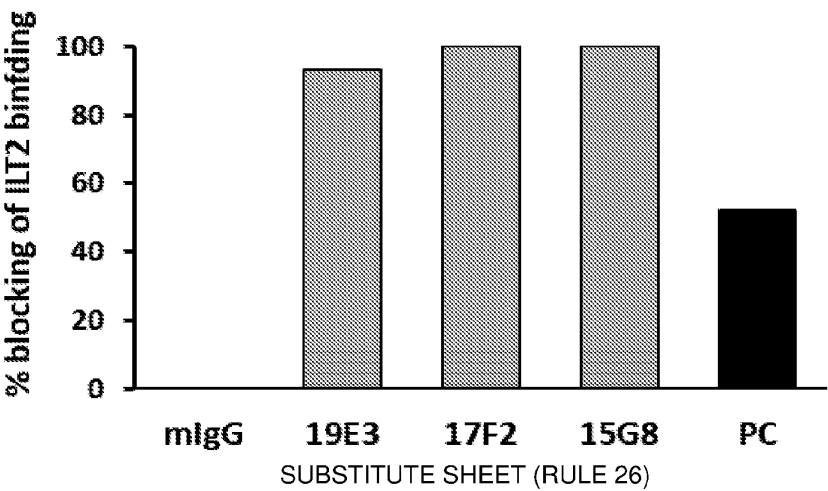


Figure 8B

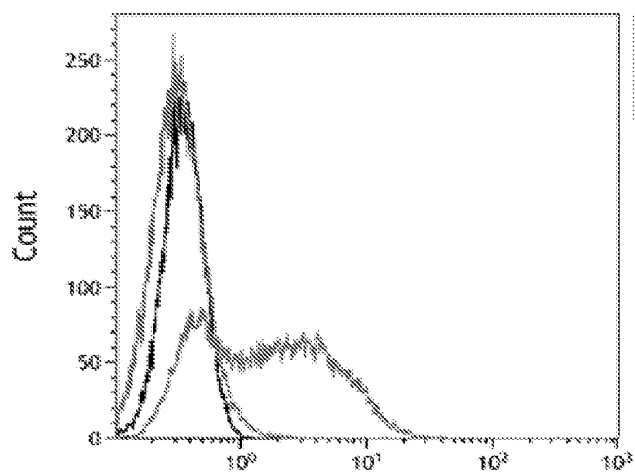


Figure 8C

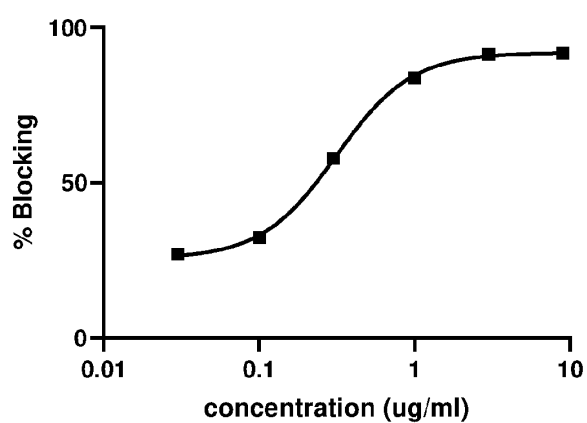


Figure 8D

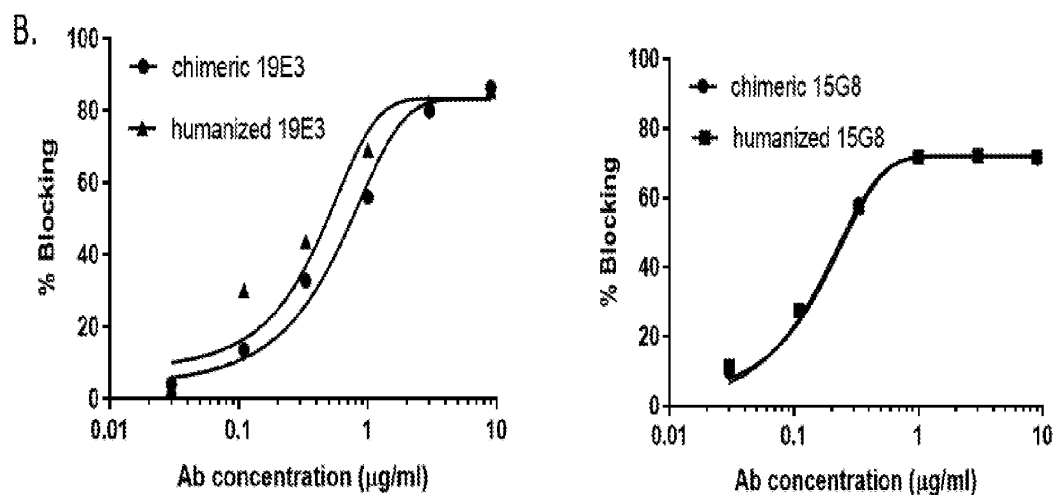


Figure 8E

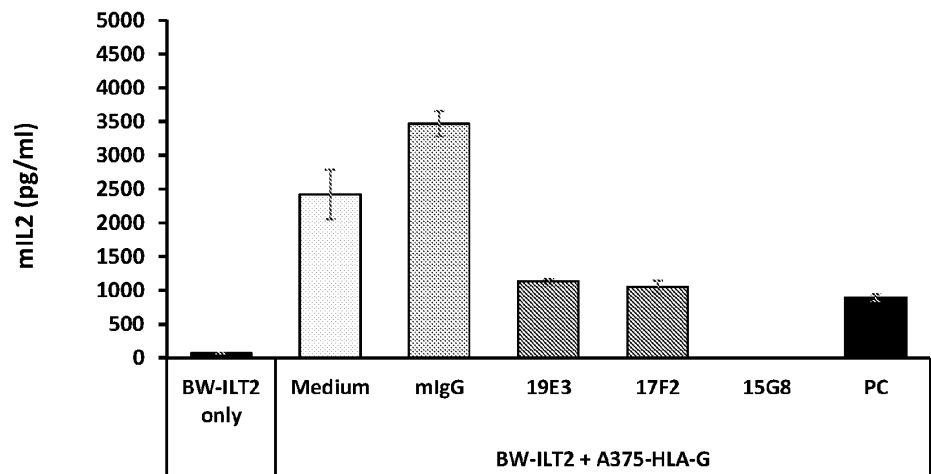


Figure 8F

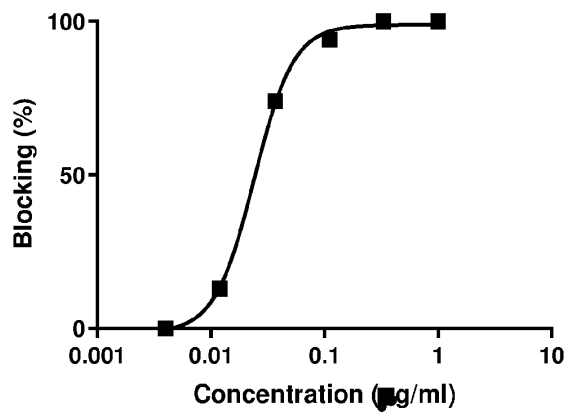
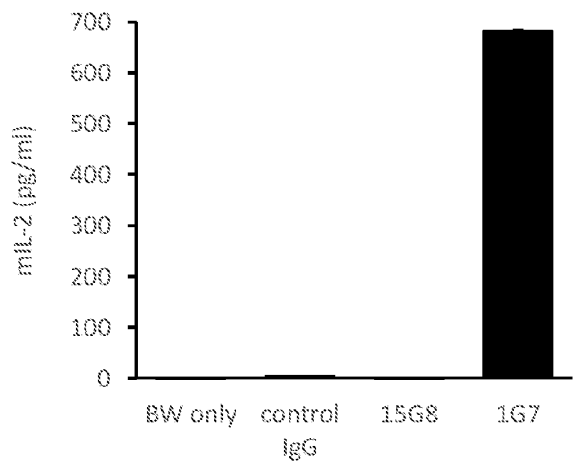


Figure 8G



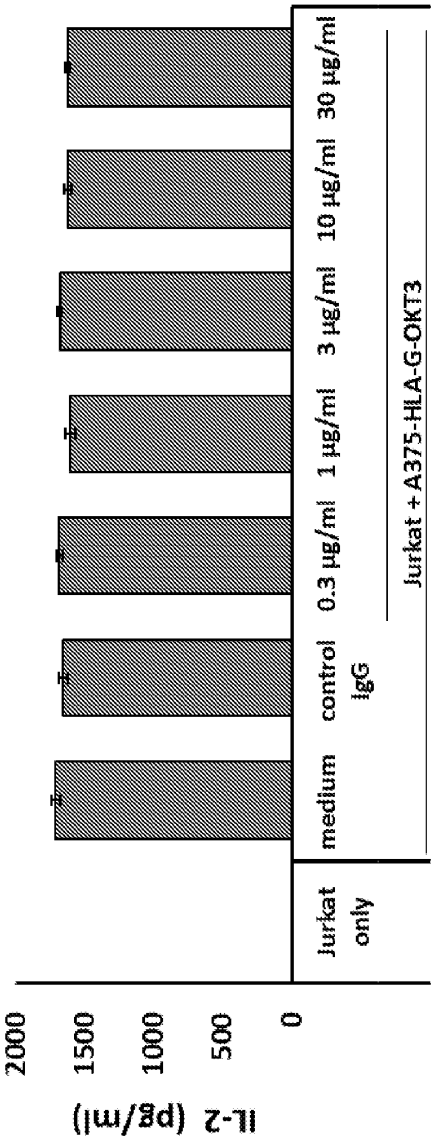


Figure 8H

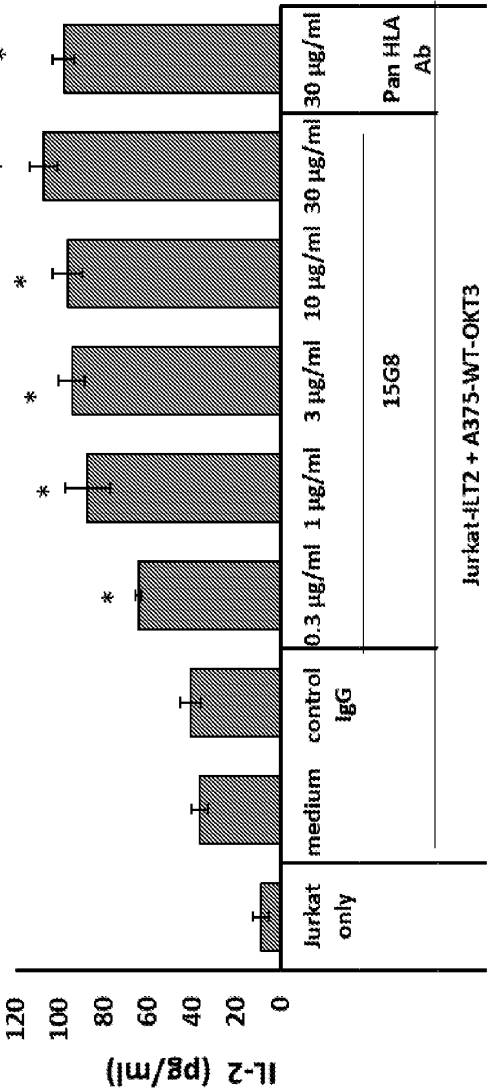


Figure 8I

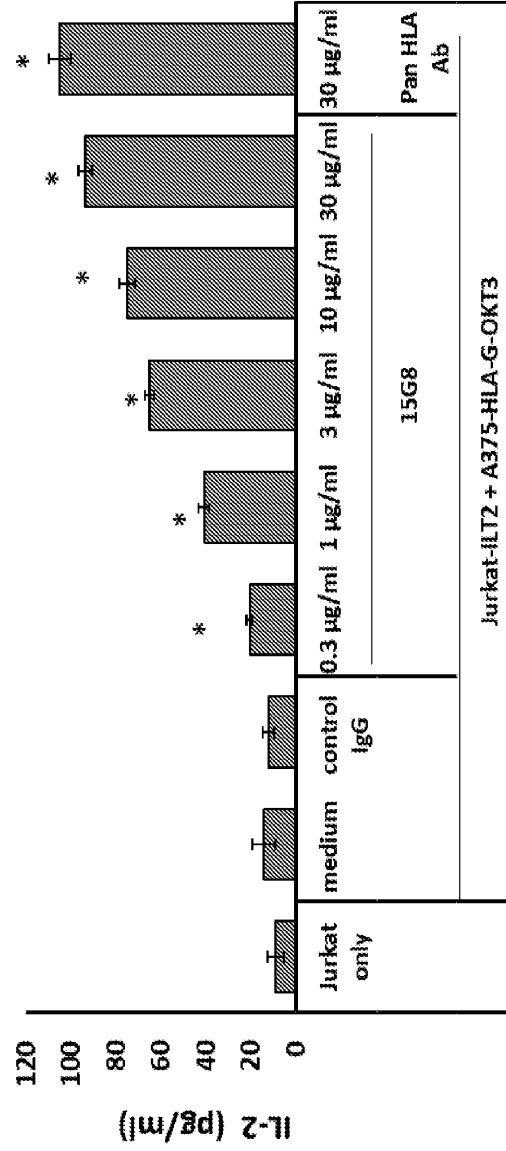


Figure 8J

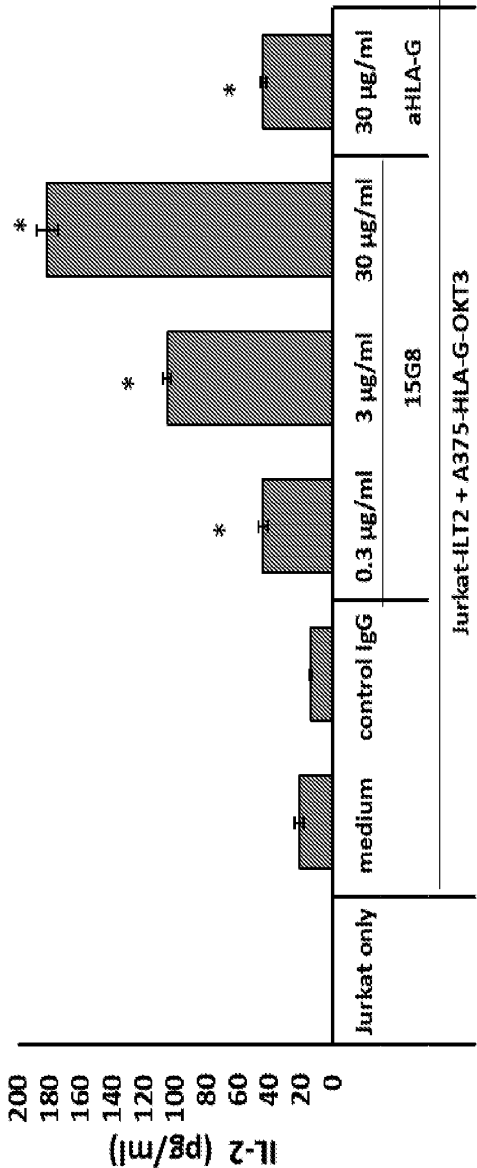


Figure 8K

Figure 8L

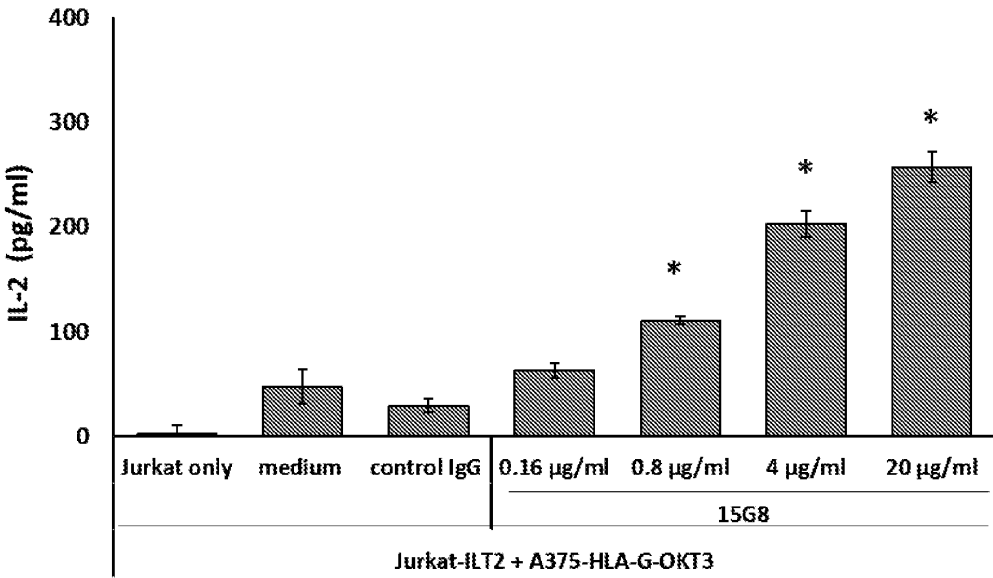


Figure 8M

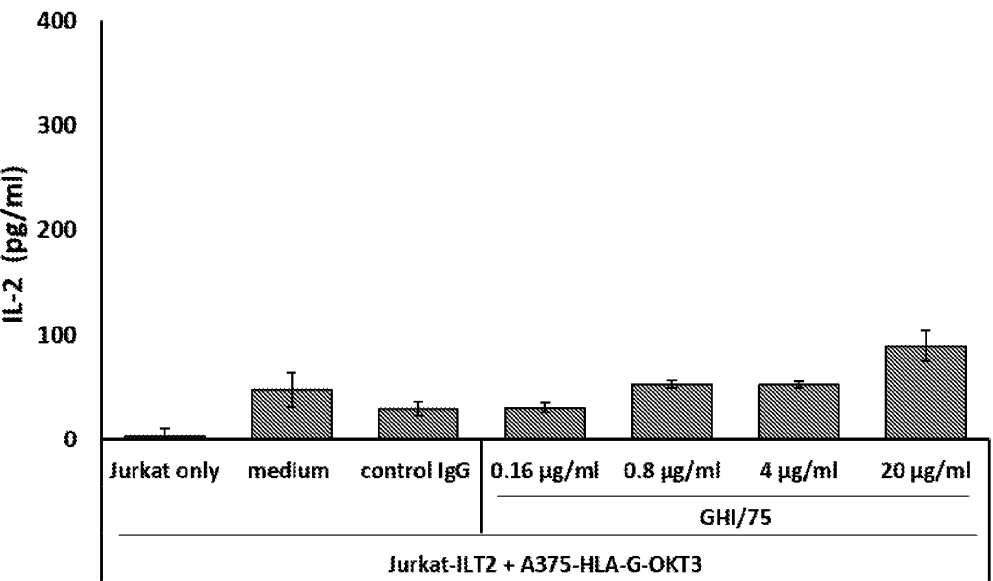


Figure 8N

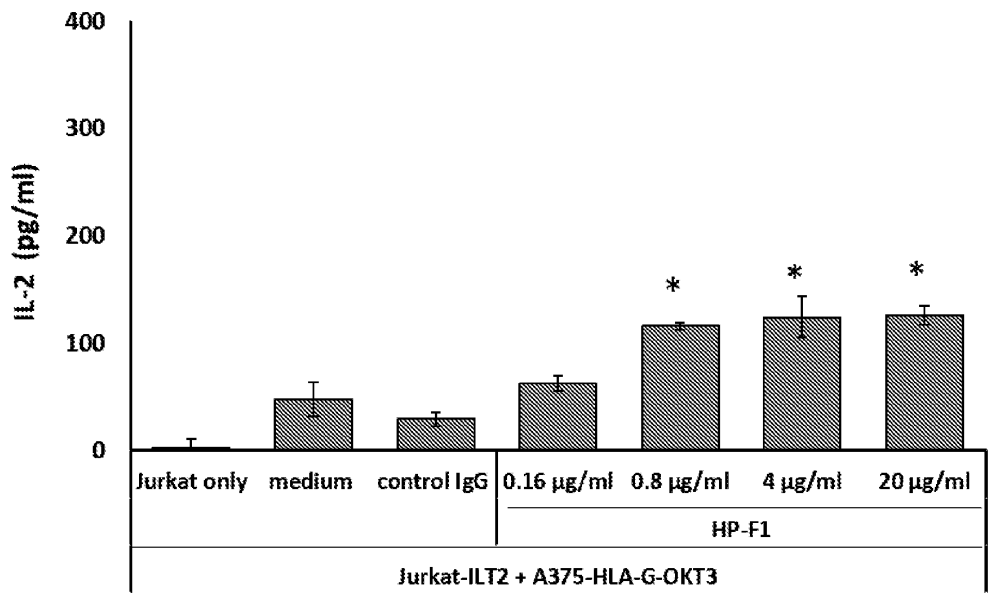


Figure 8O

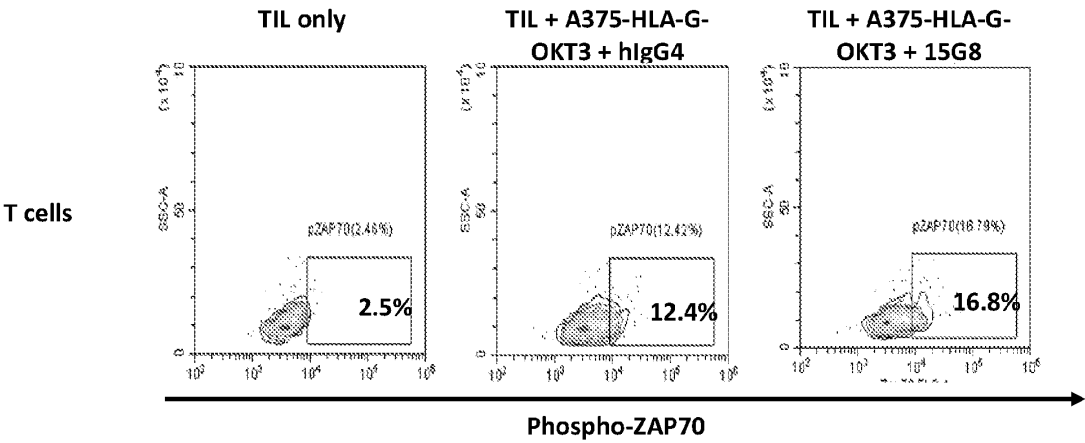


Figure 8P

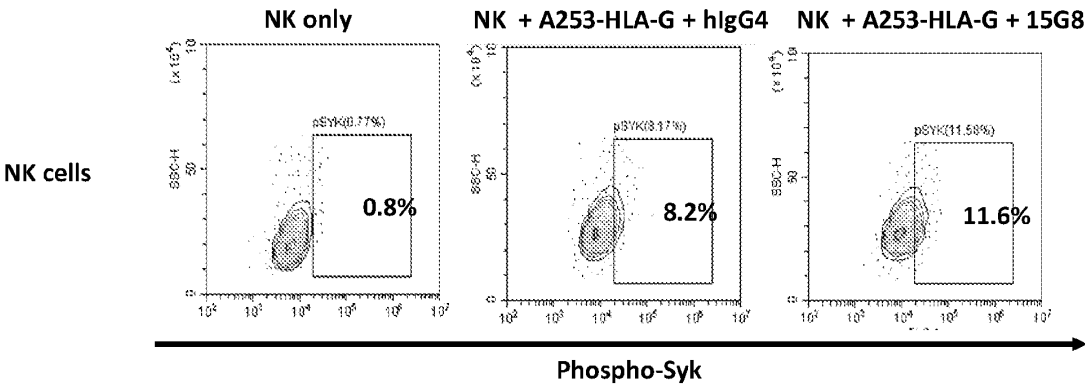


Figure 9A

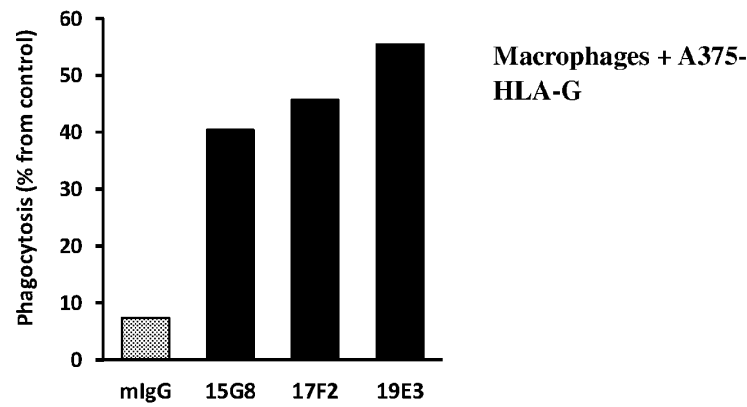


Figure 9B

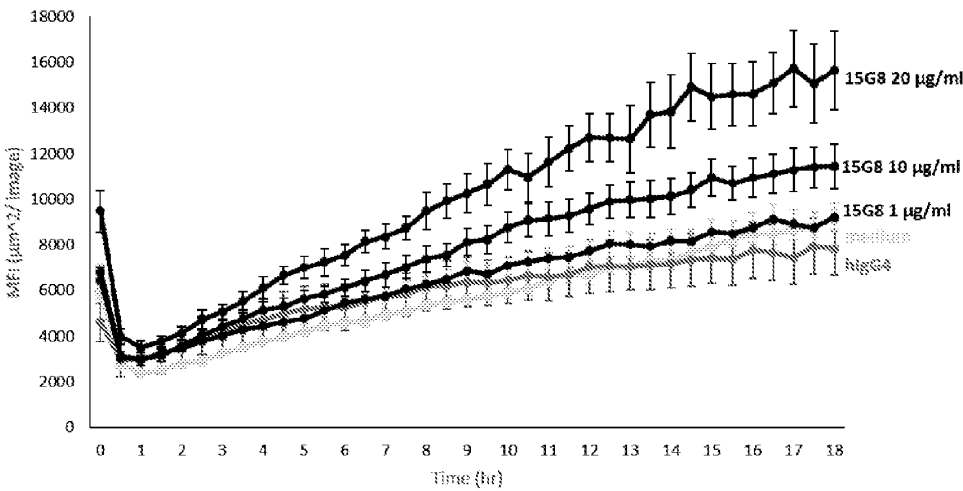


Figure 9C

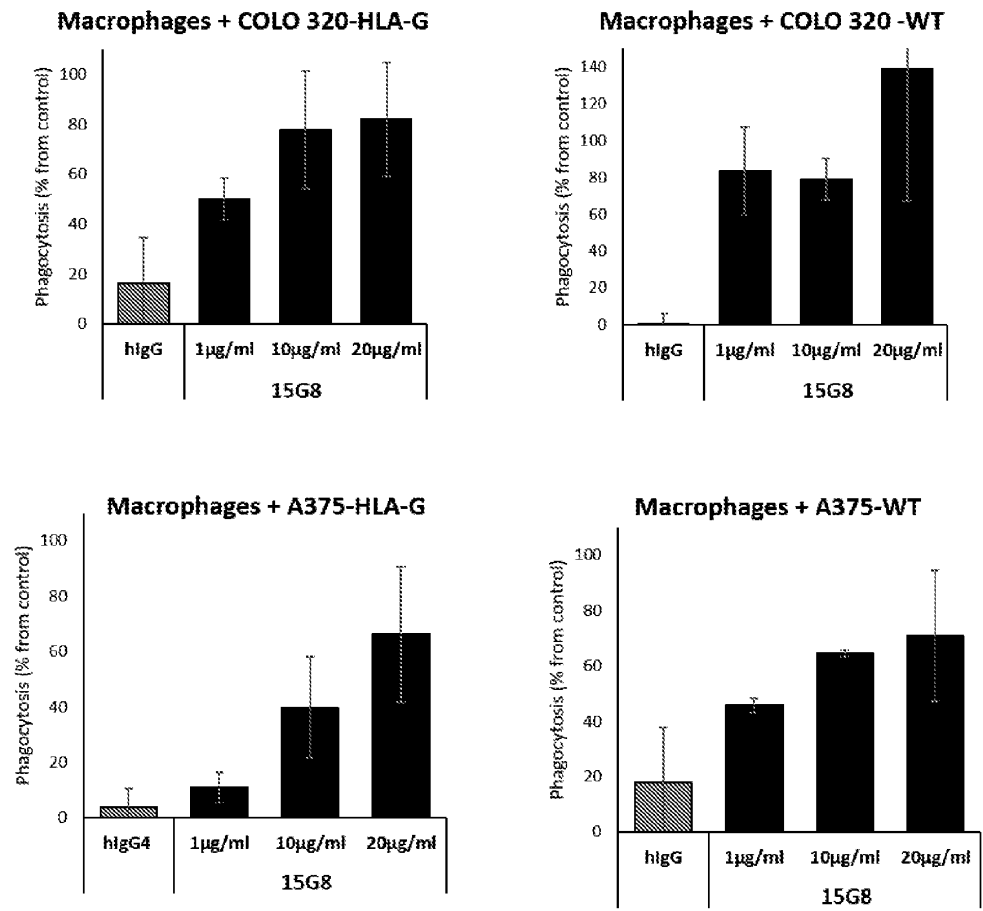


Figure 9D

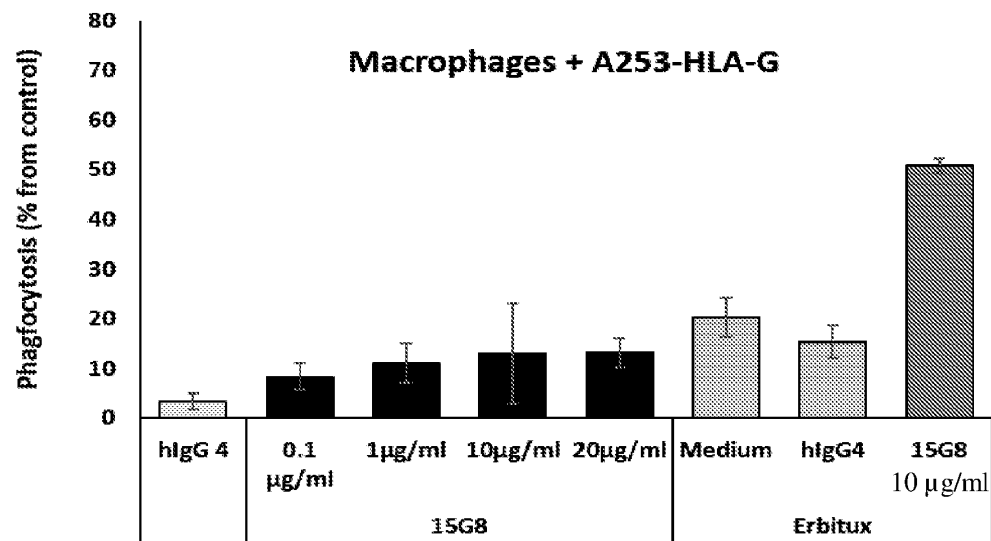
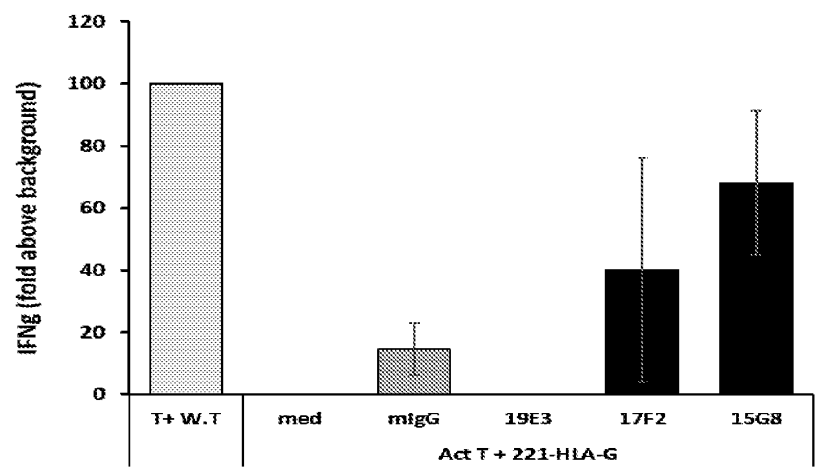


Figure 10A



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Figure 10B

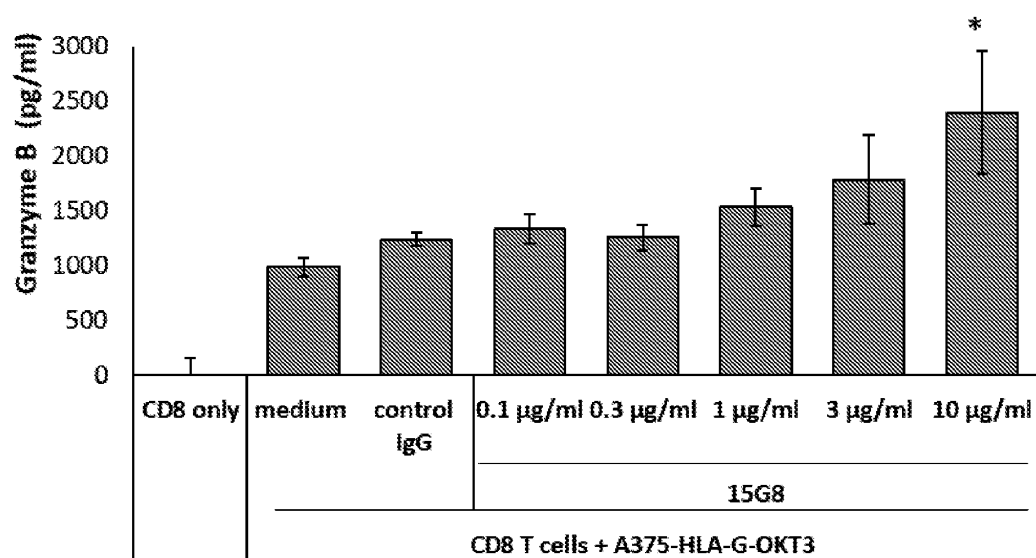


Figure 11A

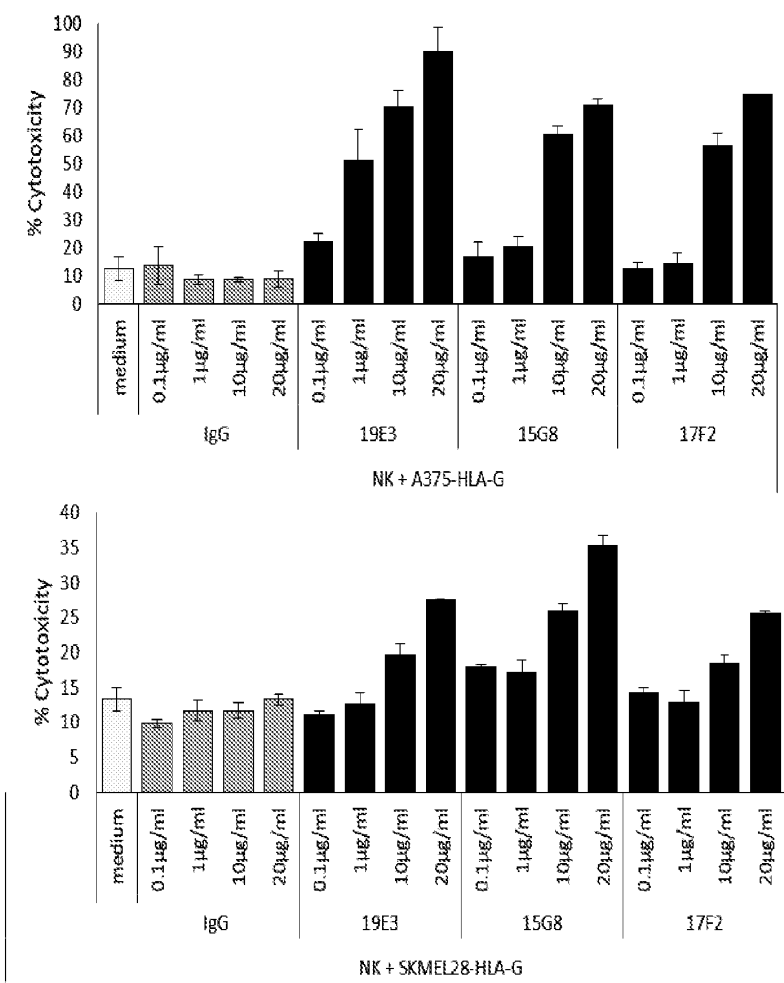


Figure 11B

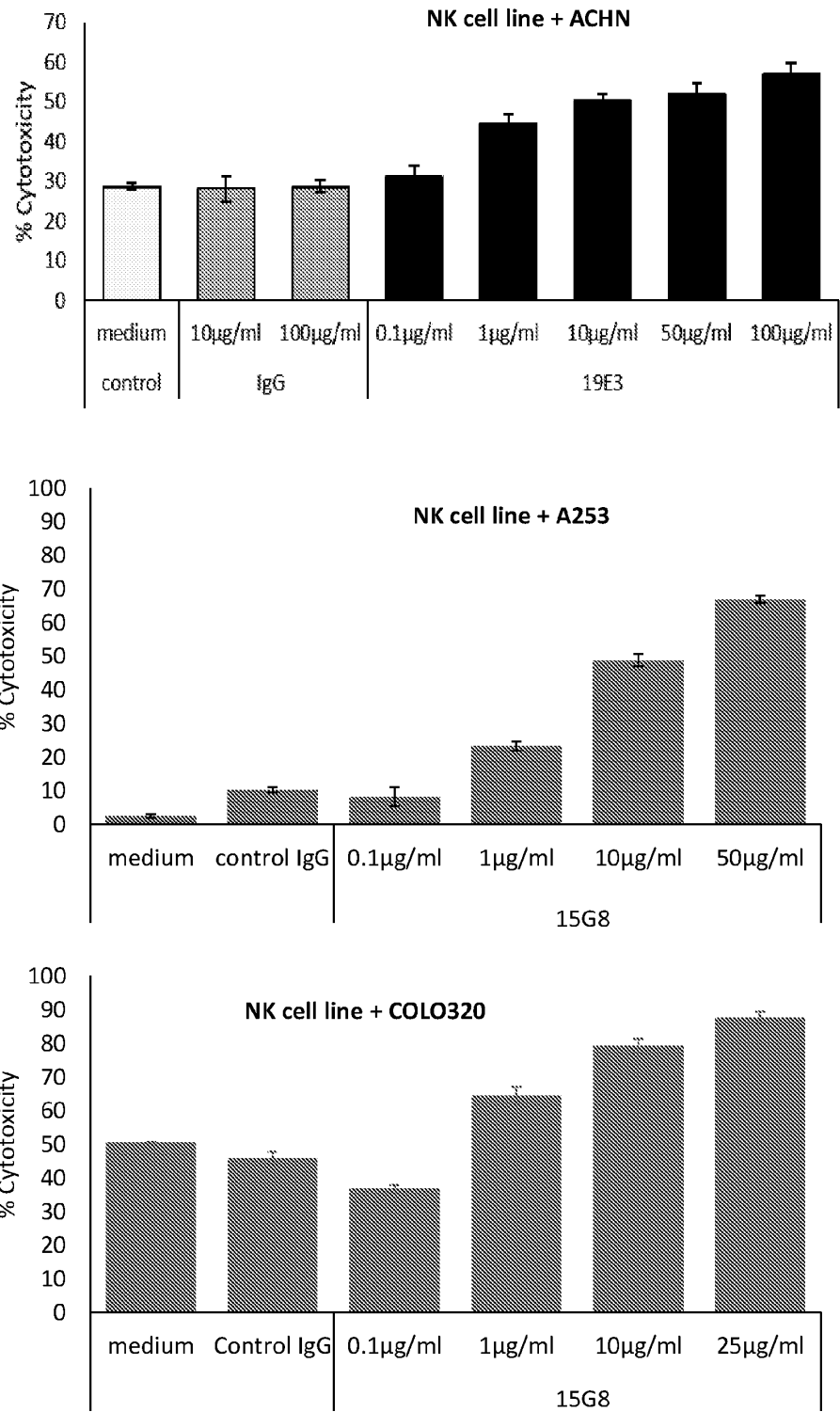


Figure 11C

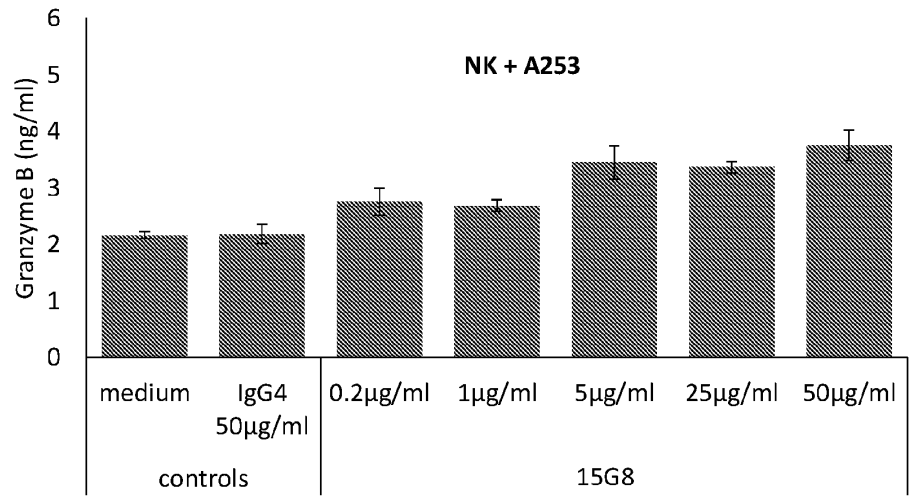


Figure 11D

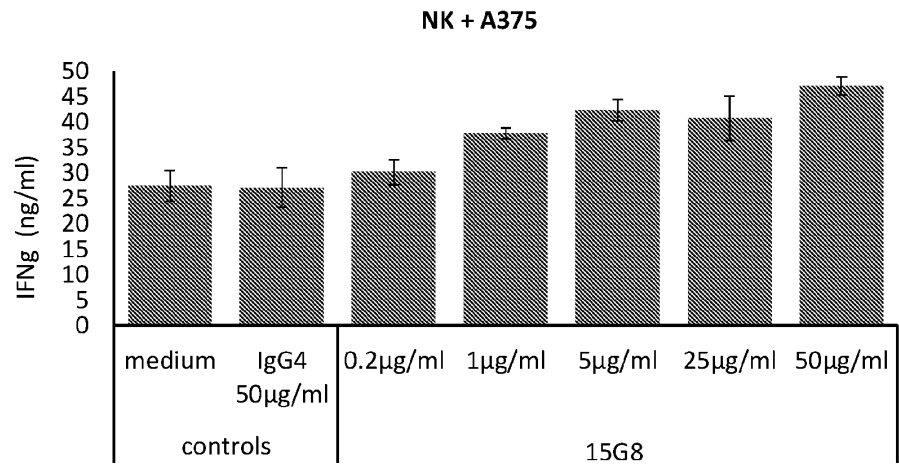


Figure 11E

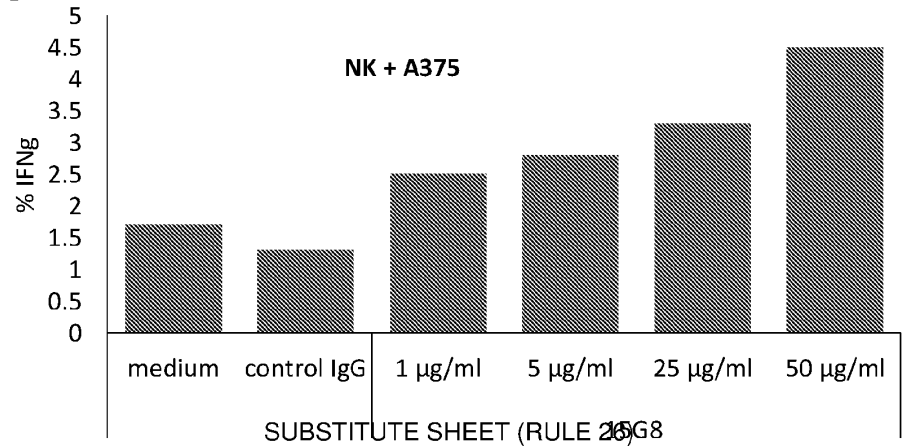


Figure 11F

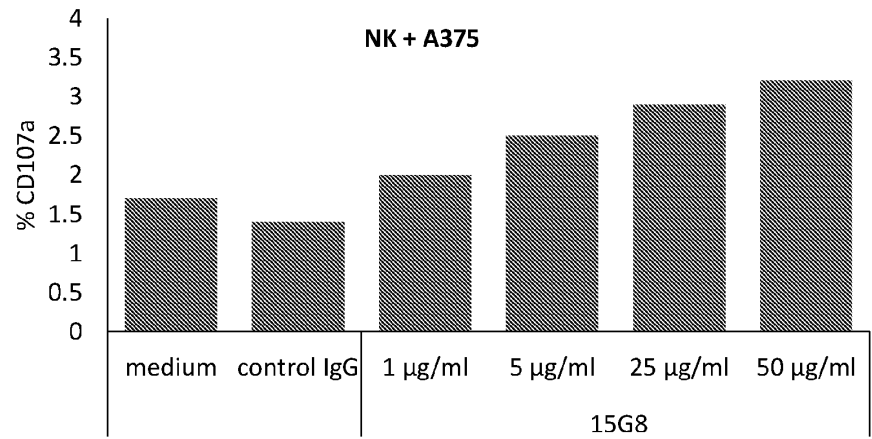


Figure 11G

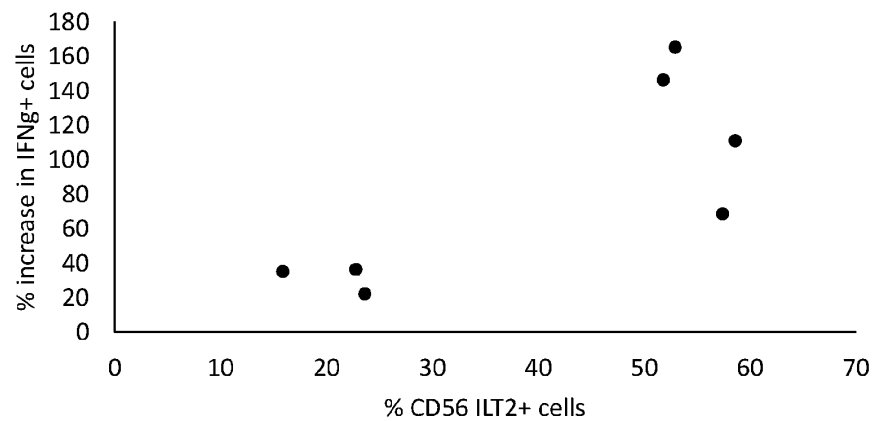


Figure 11H

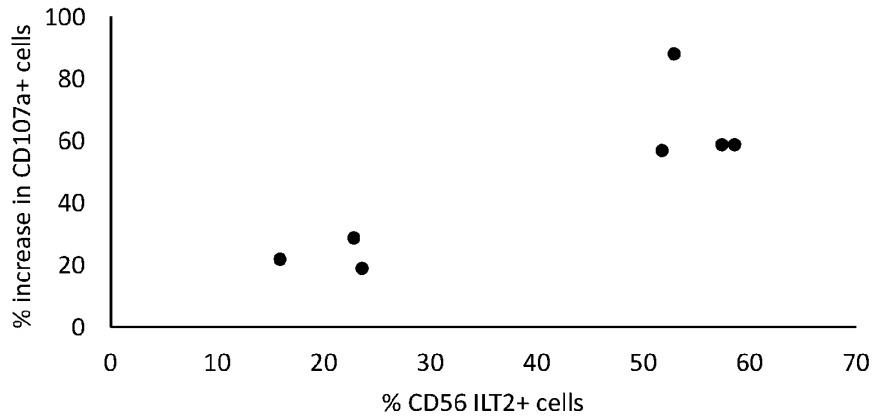


Figure 12

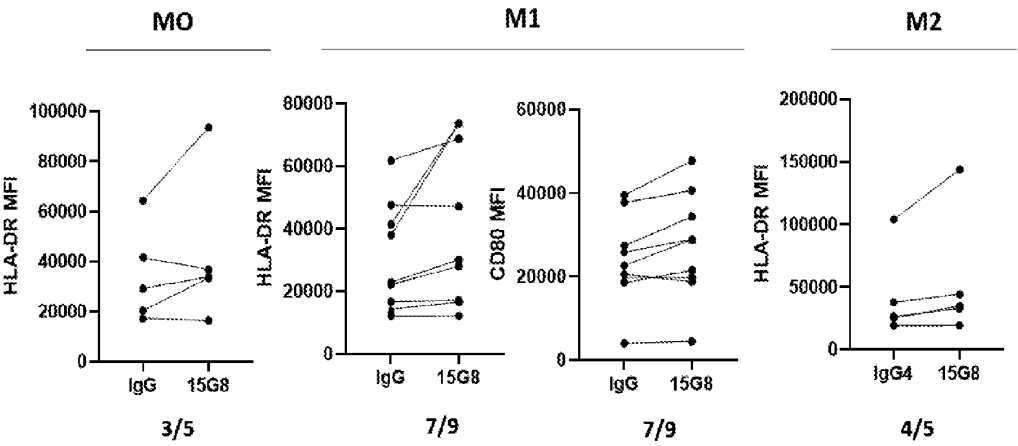
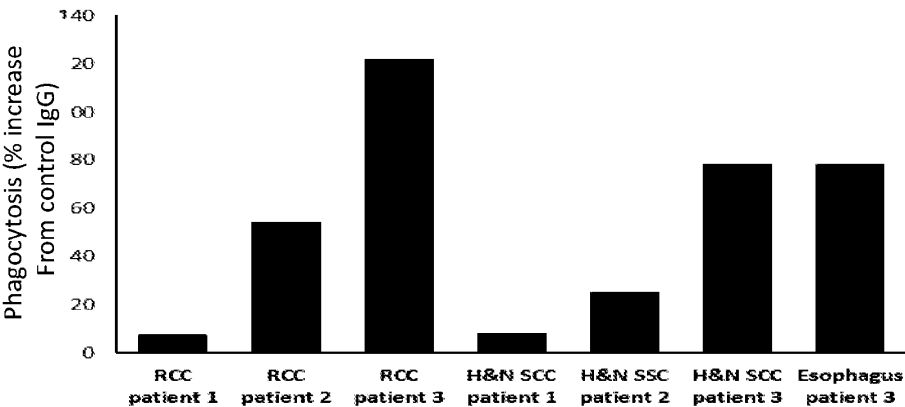


Figure 13A



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Figure 13B

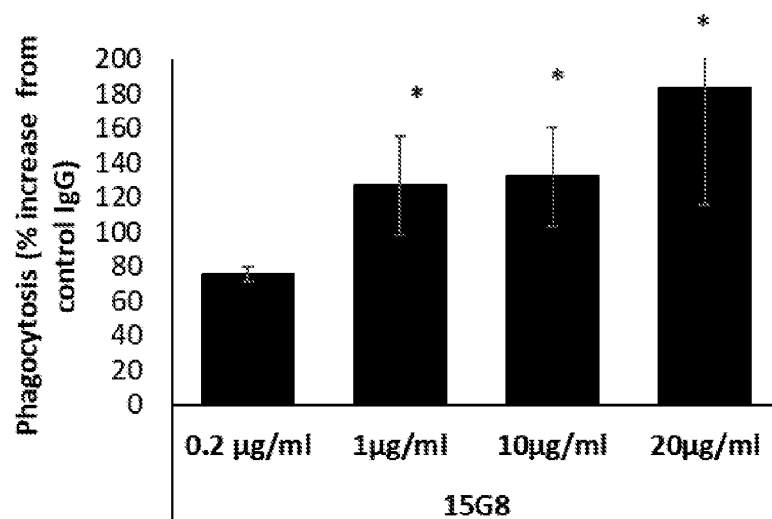


Figure 13C

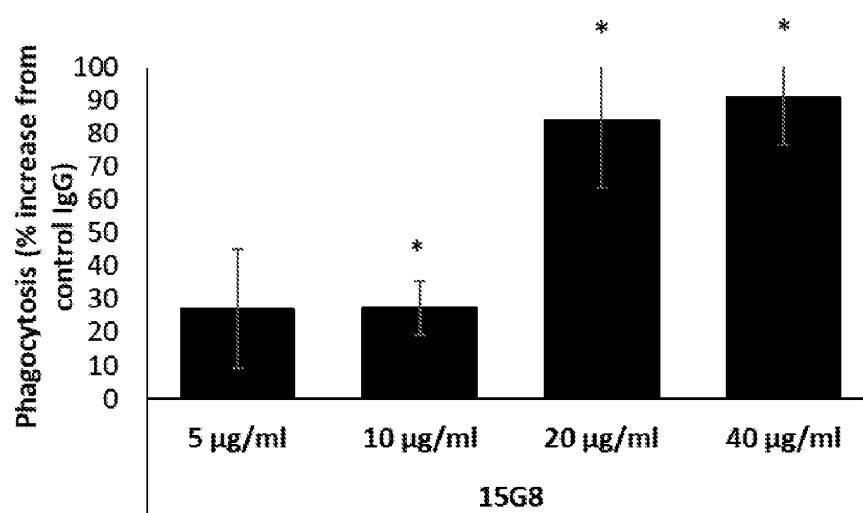


Figure 14A

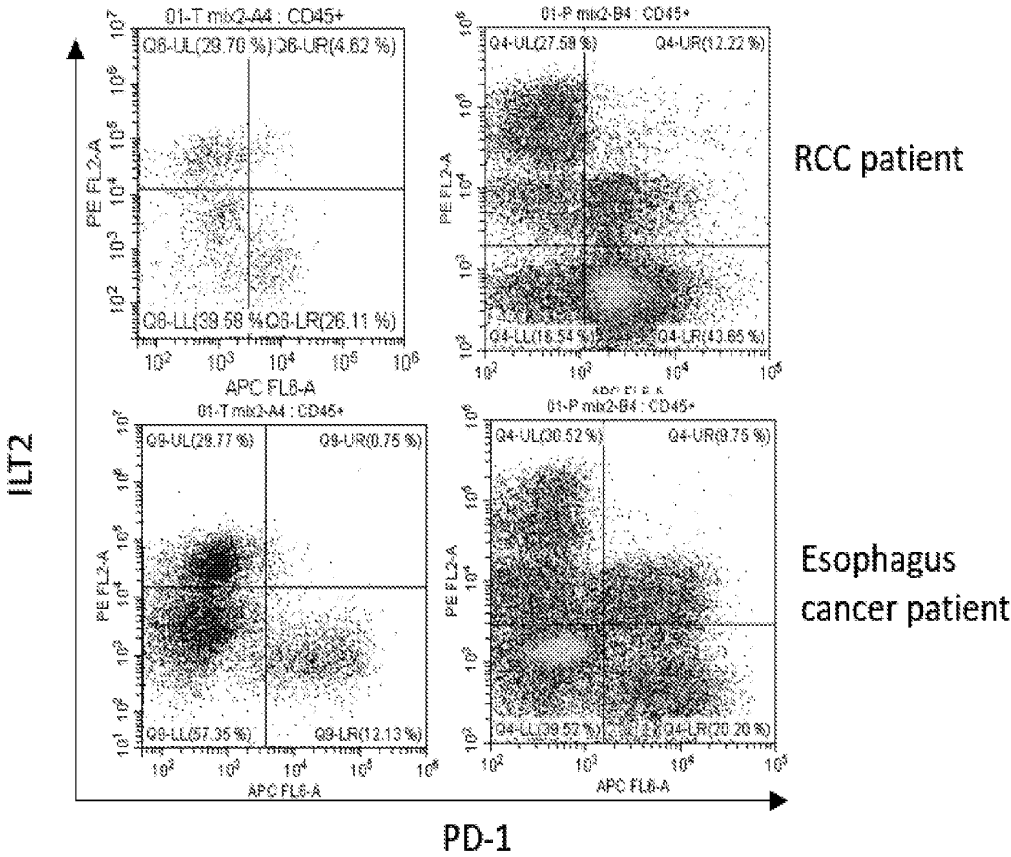


Figure 14B

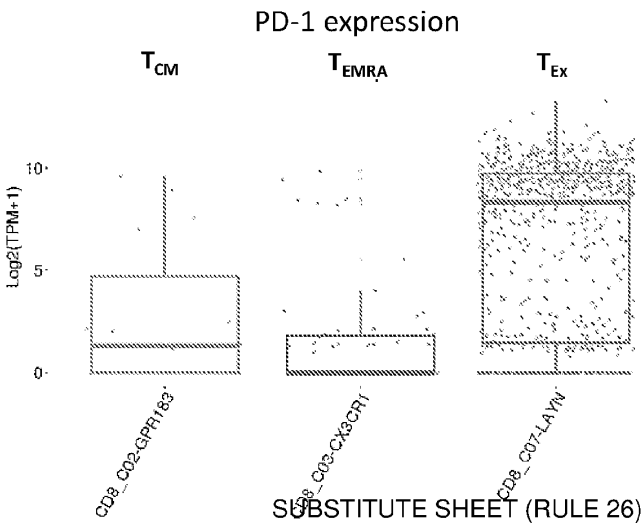


Figure 14C

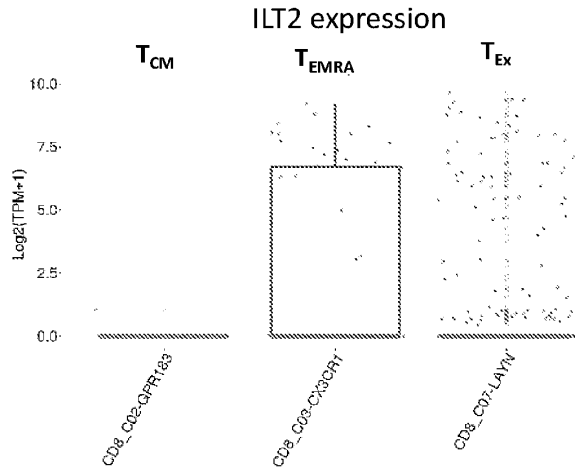
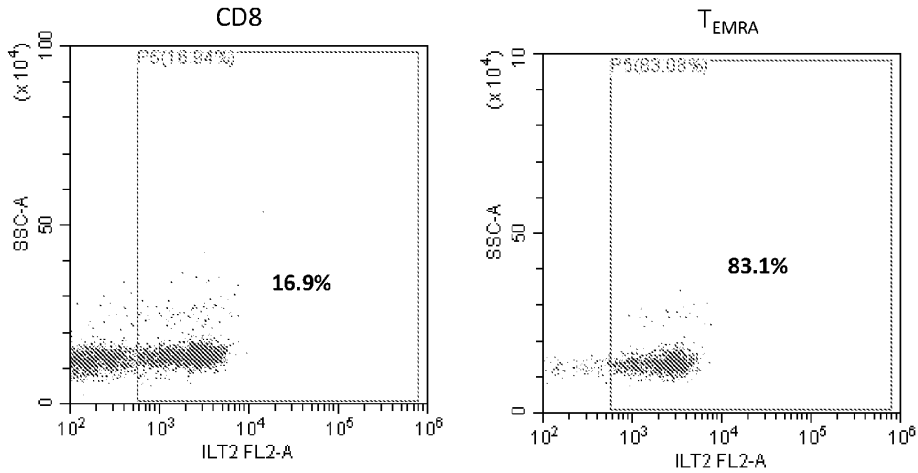


Figure 14D



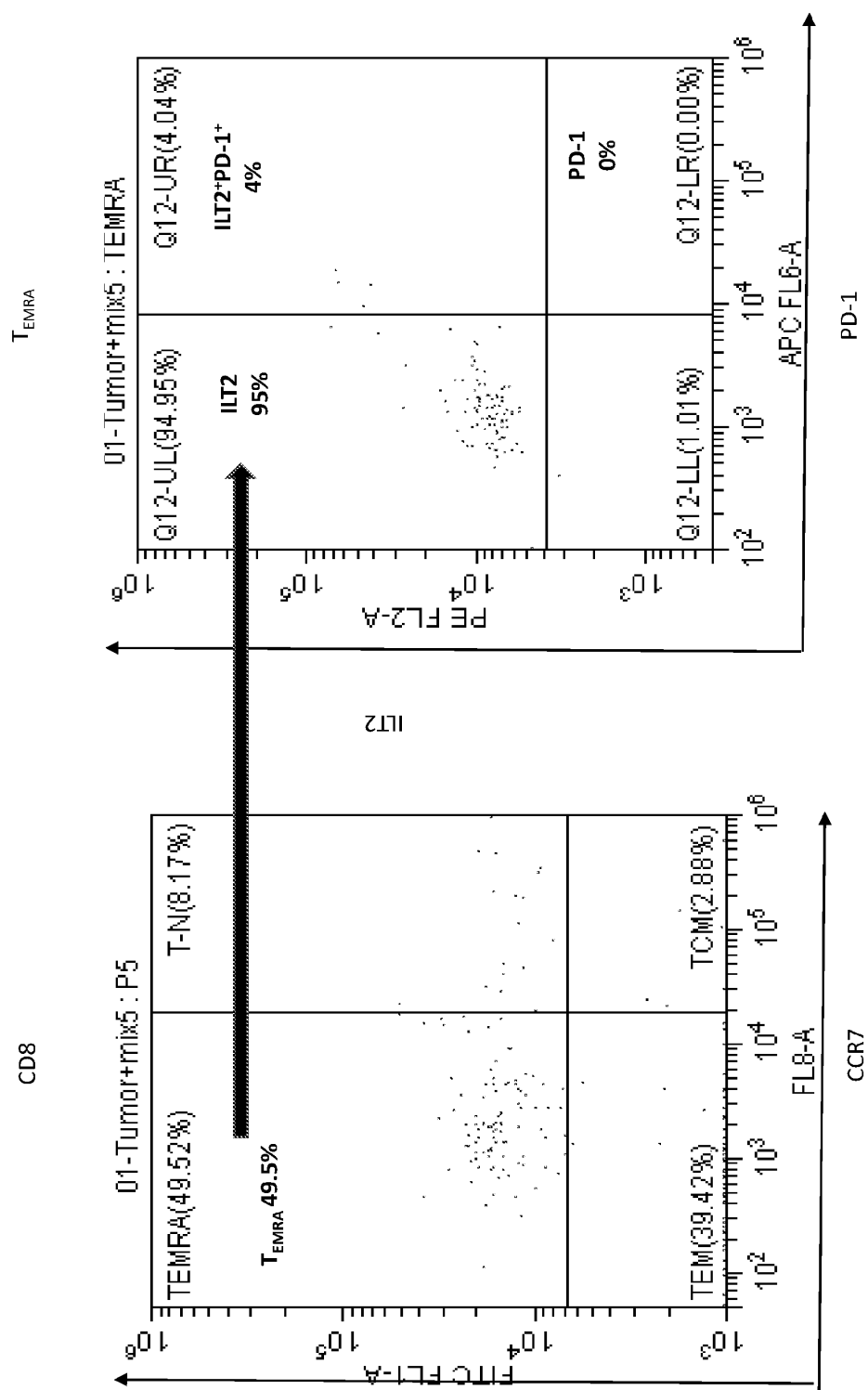


Figure 14E

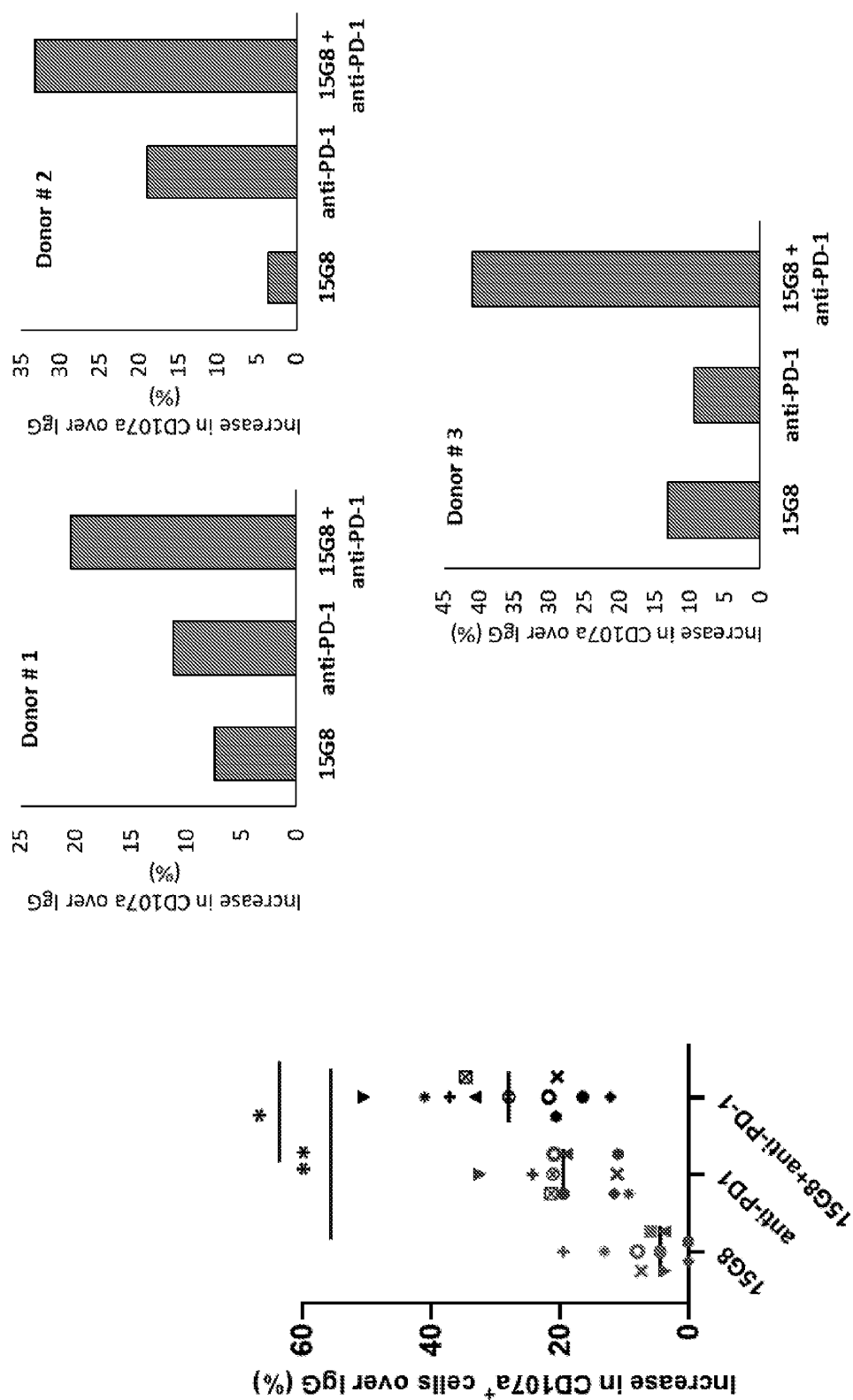


Figure 14G

Figure 14F

Figure 14H

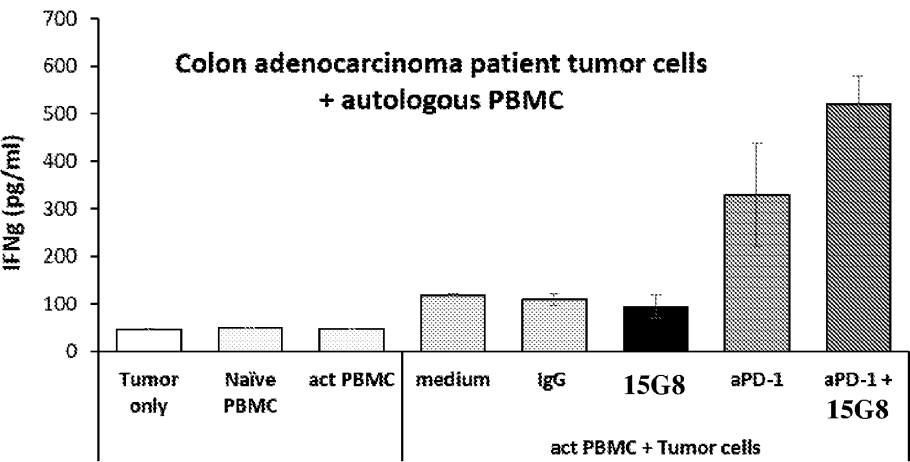


Figure 14I

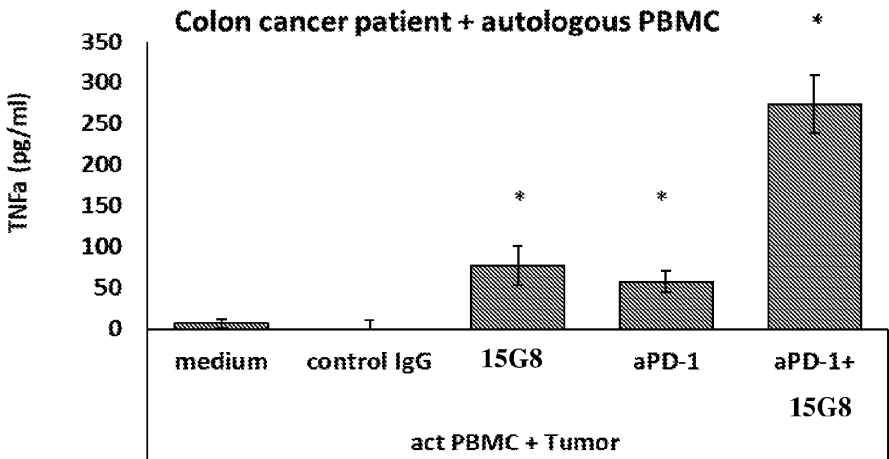
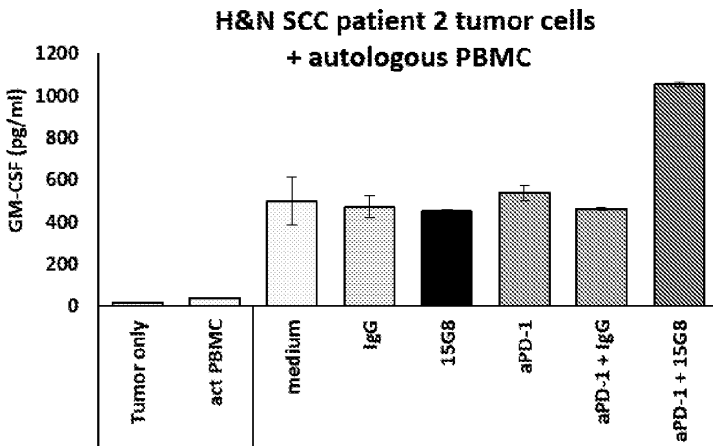


Figure 14J



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Figure 14K

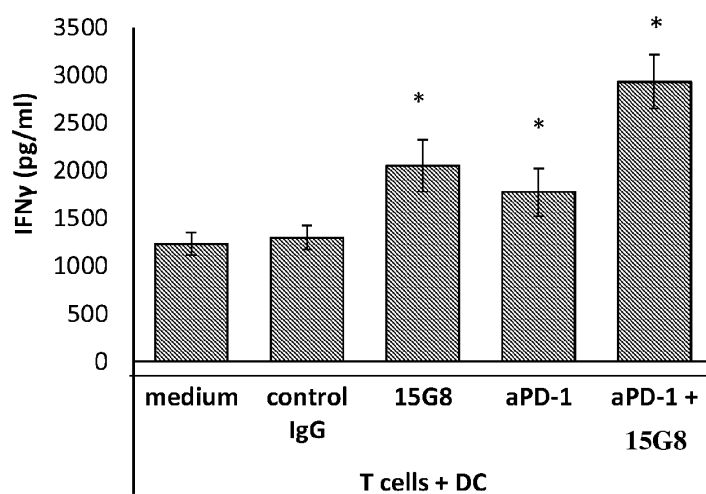
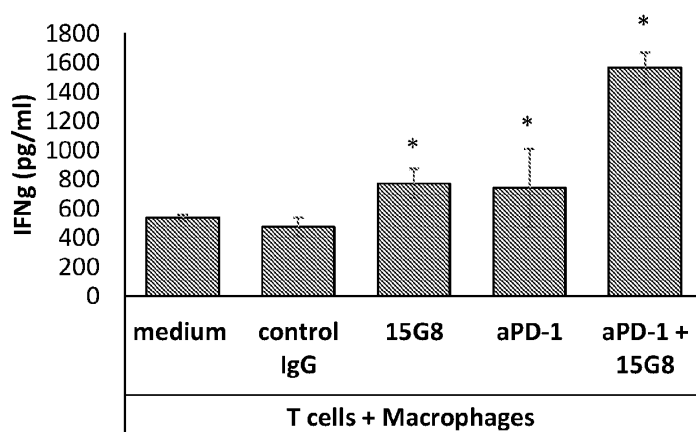


Figure 14L



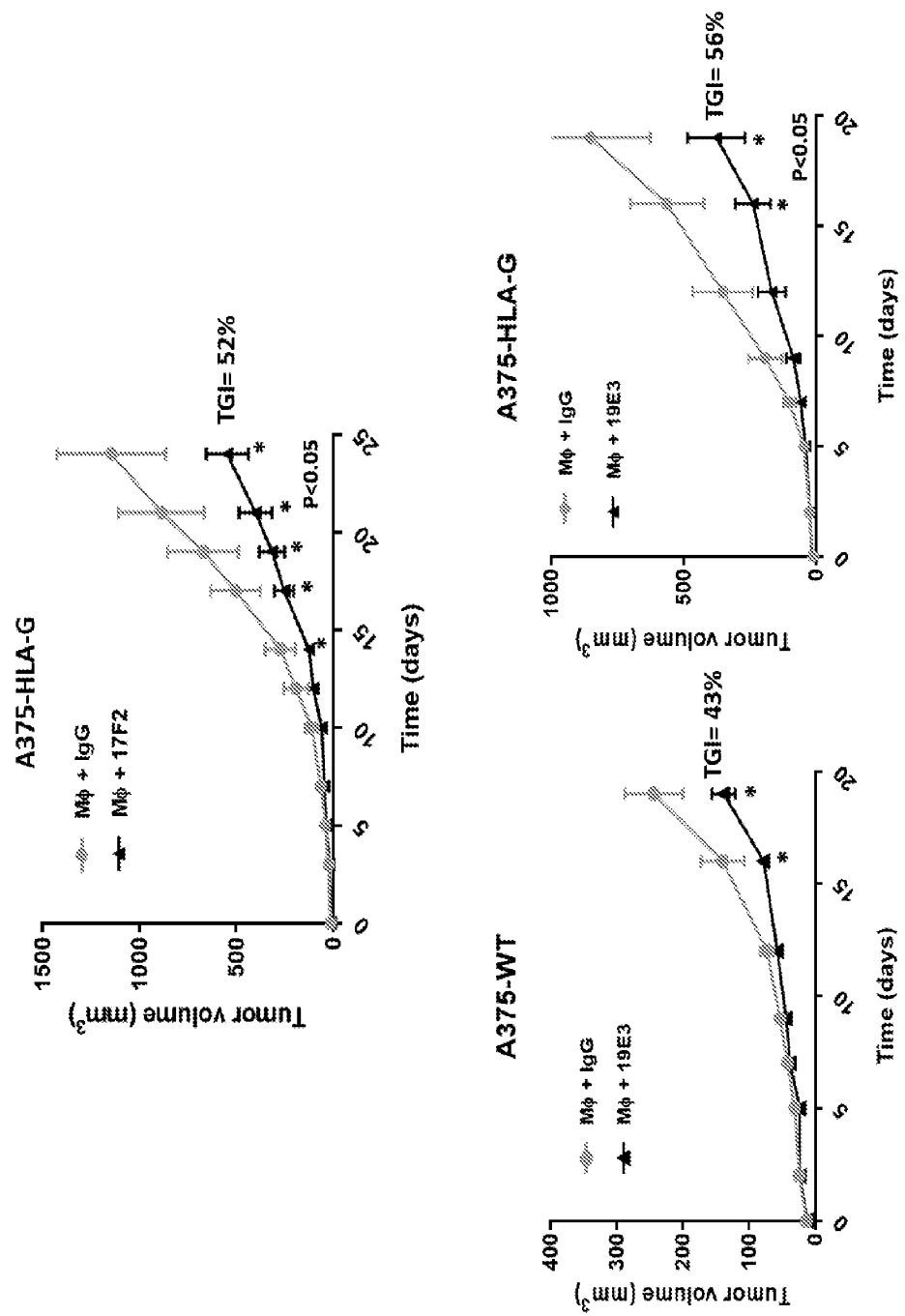


Figure 15A

Figure 15A continued

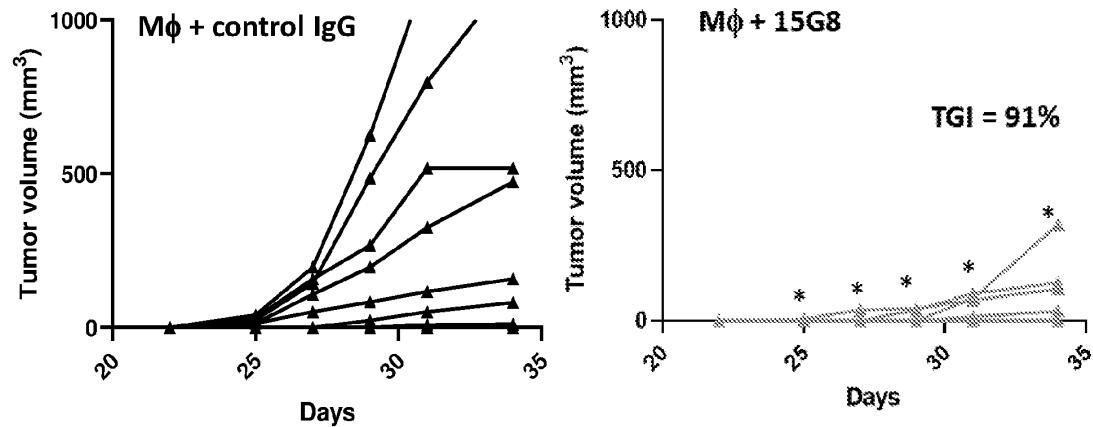


Figure 15B

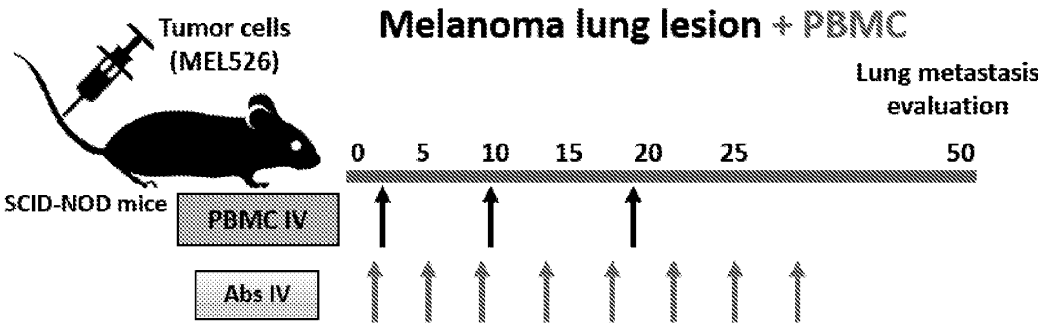


Figure 15C

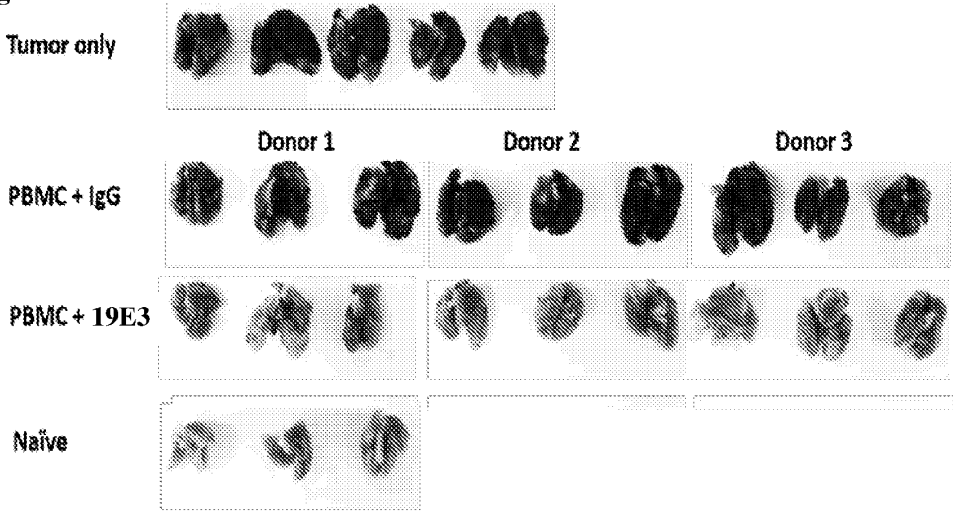


Figure 15D

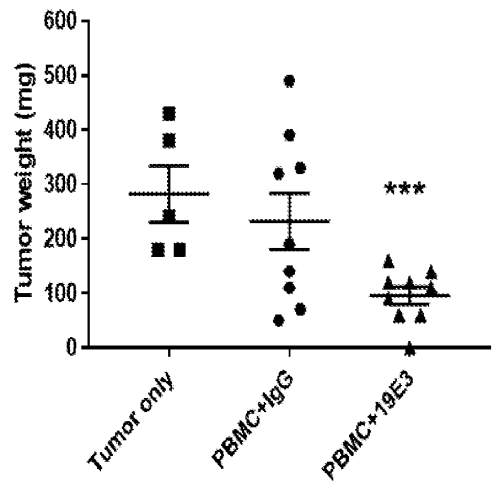


Figure 15E

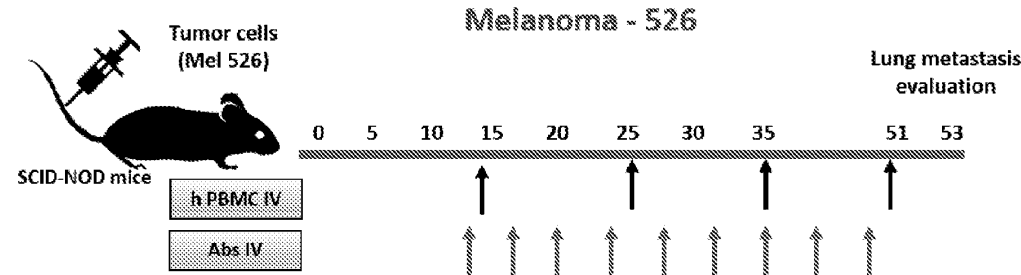


Figure 15F

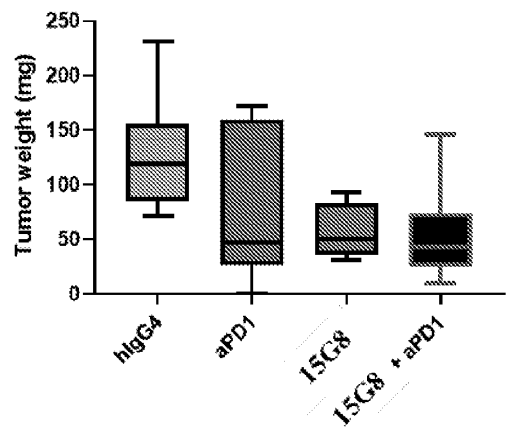


Figure 16A

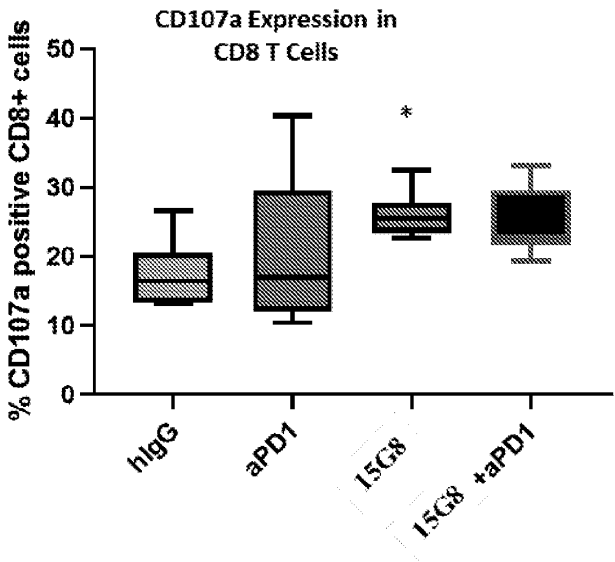
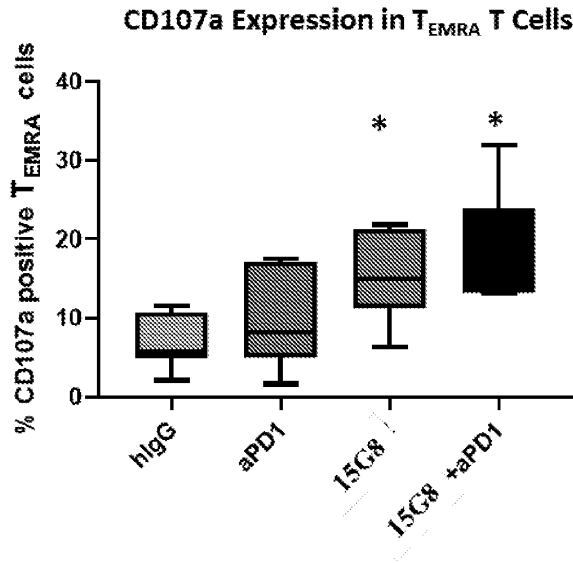


Figure 16B



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Figure 16C

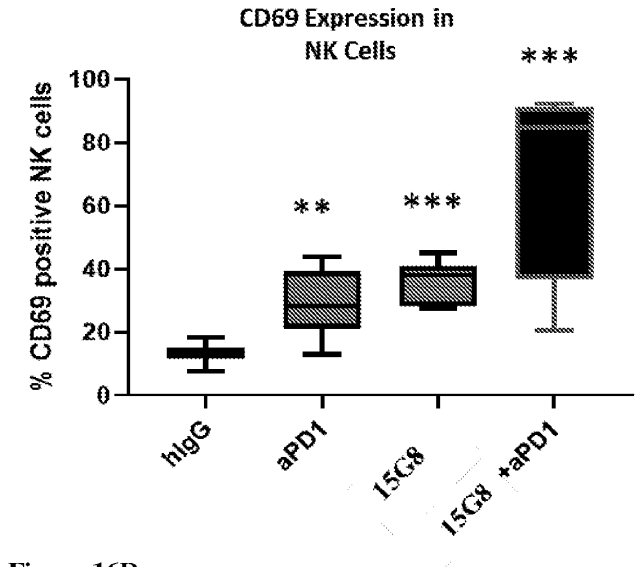


Figure 16D

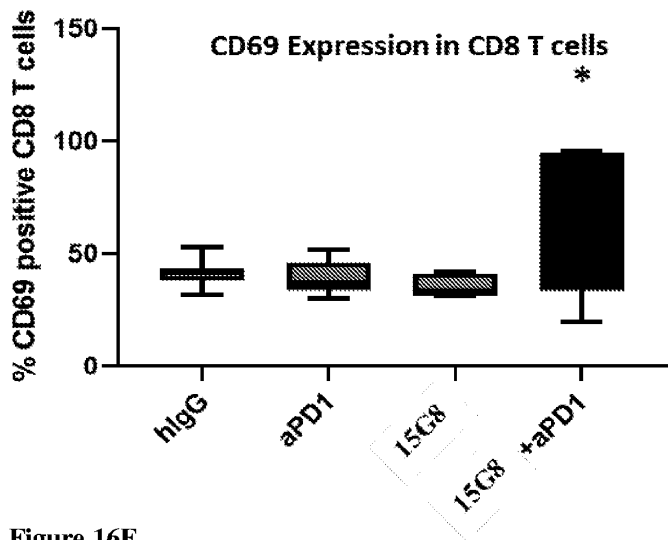


Figure 16E

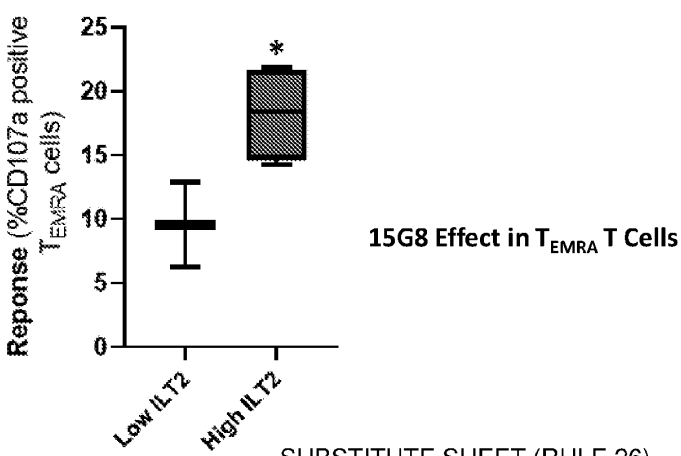


Figure 16F

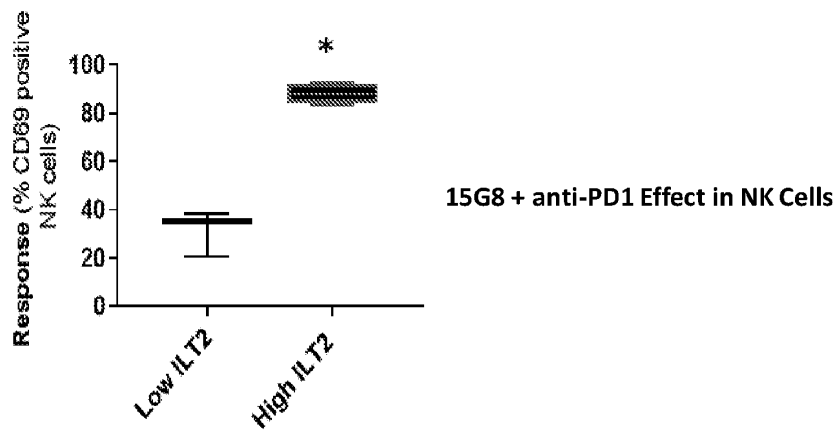


Figure 17A

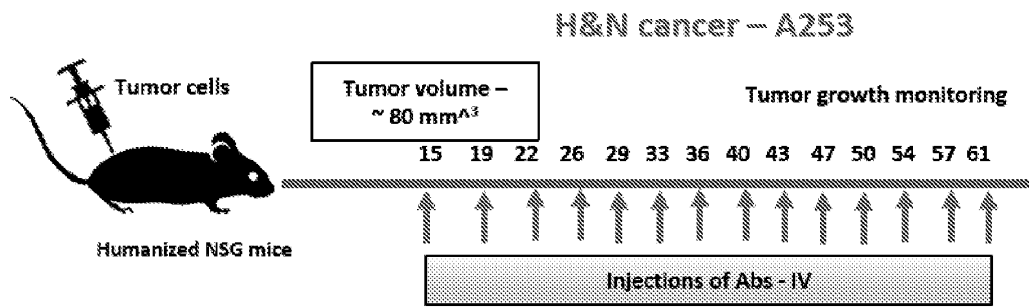


Figure 17B

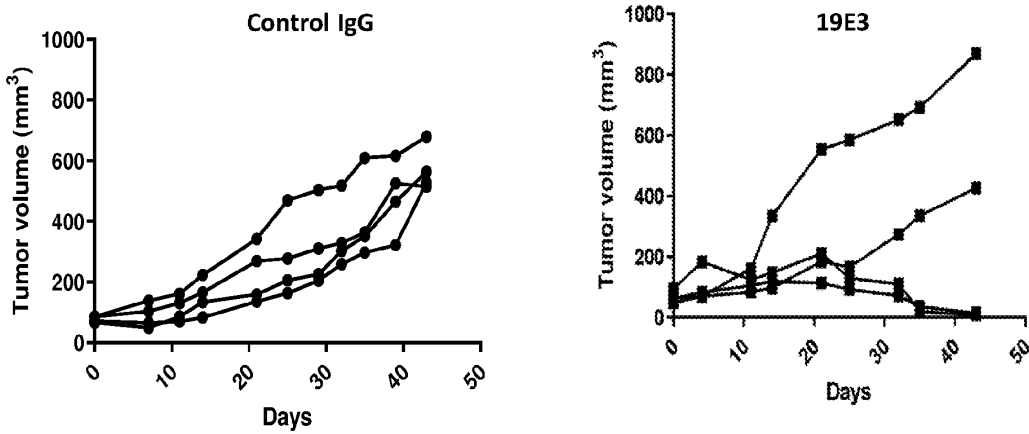


Figure 17C

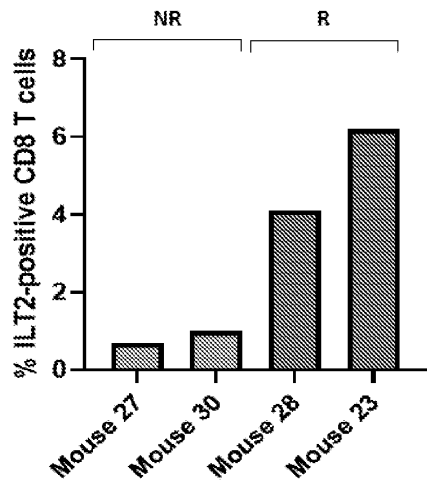


Figure 17D

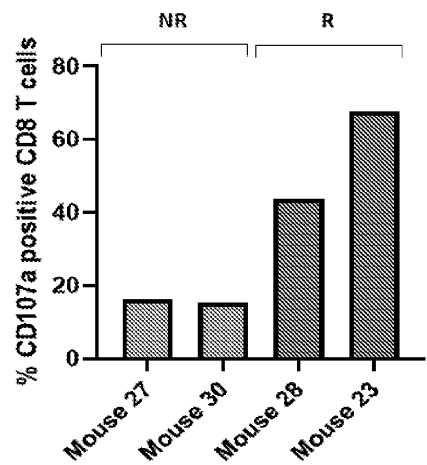
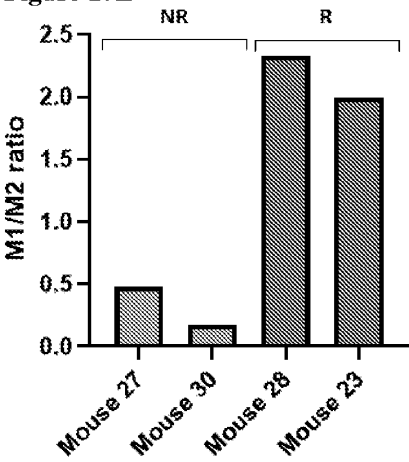
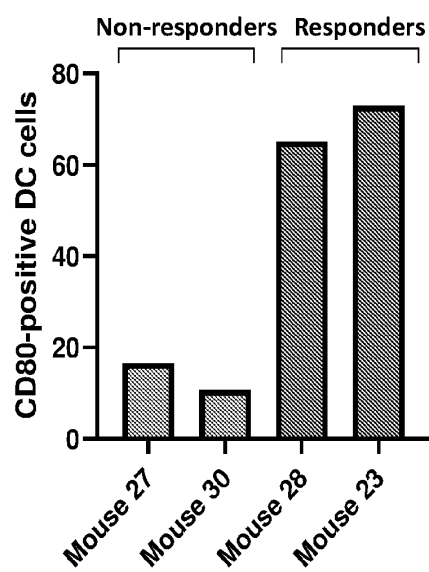


Figure 17E



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Figure 17F



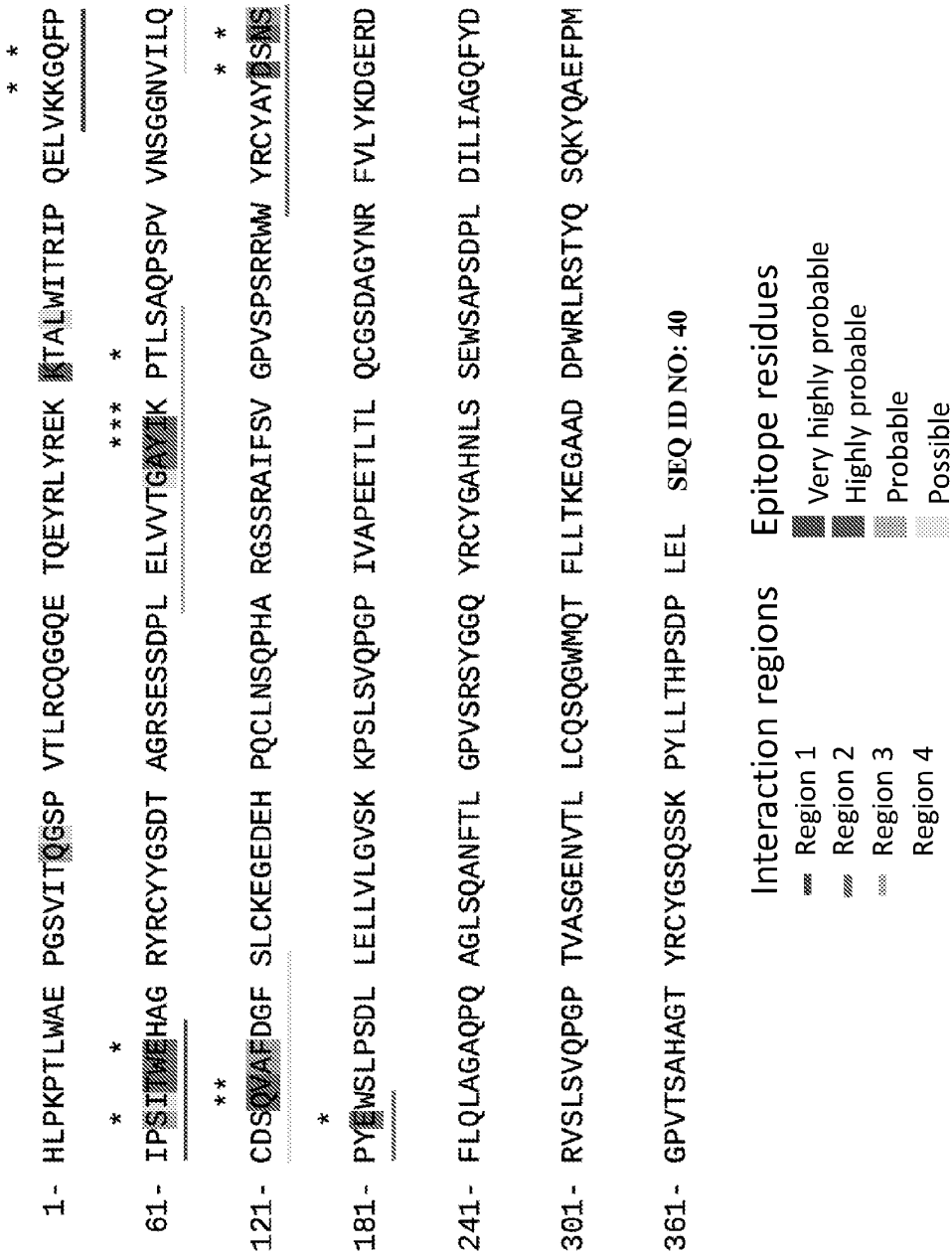


Figure 18A

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Figure 18B

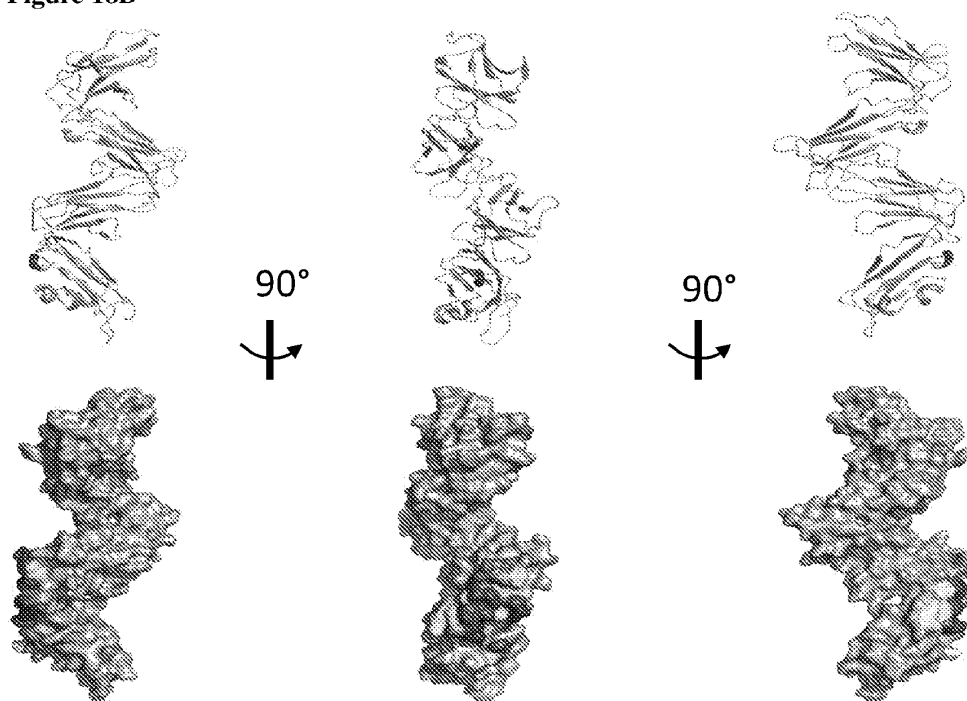
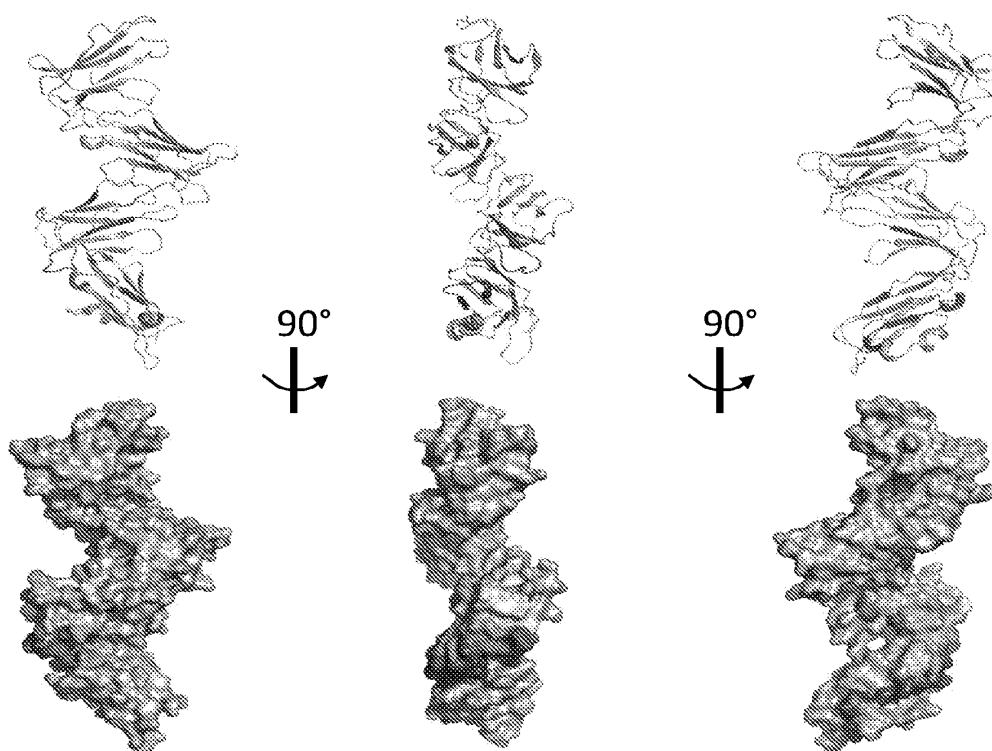


Figure 18C



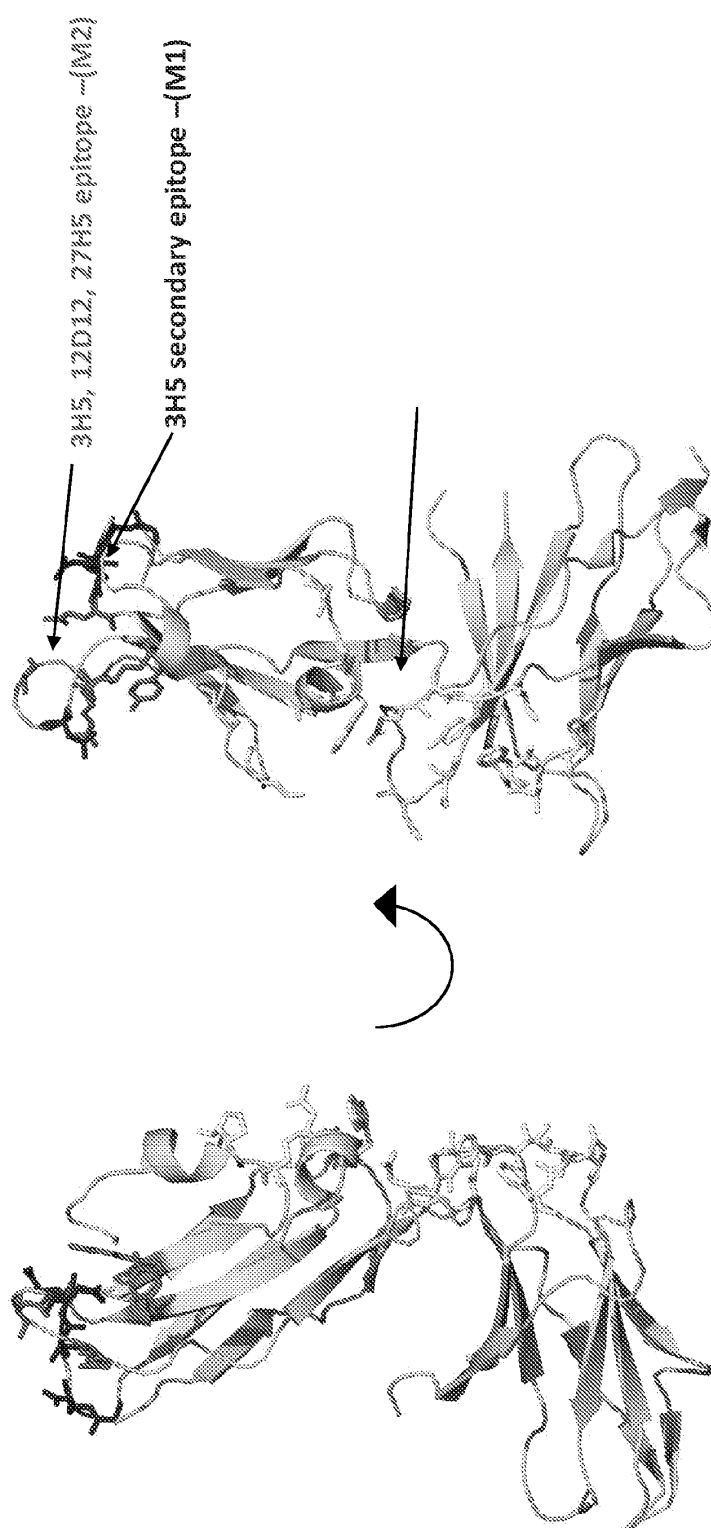
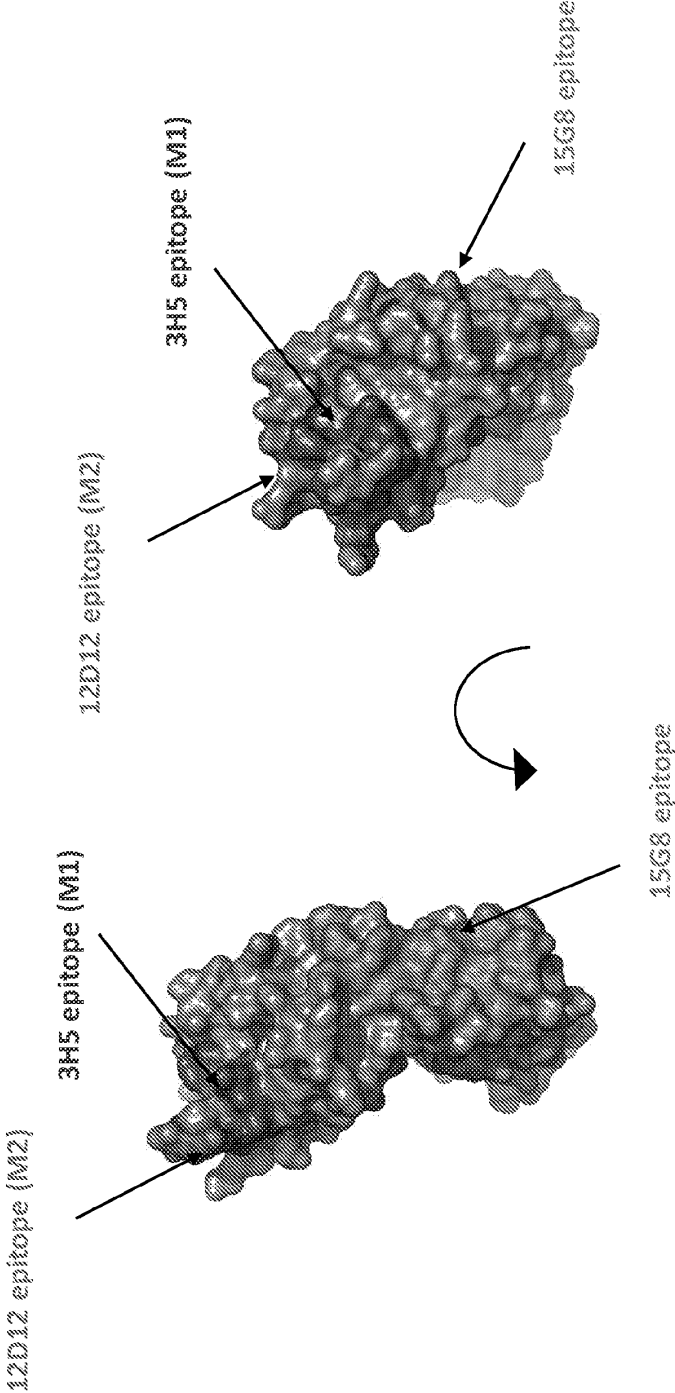


Figure 18D



SUBSTITUTE SHEET (RULE 26)

Figure 18D_continued

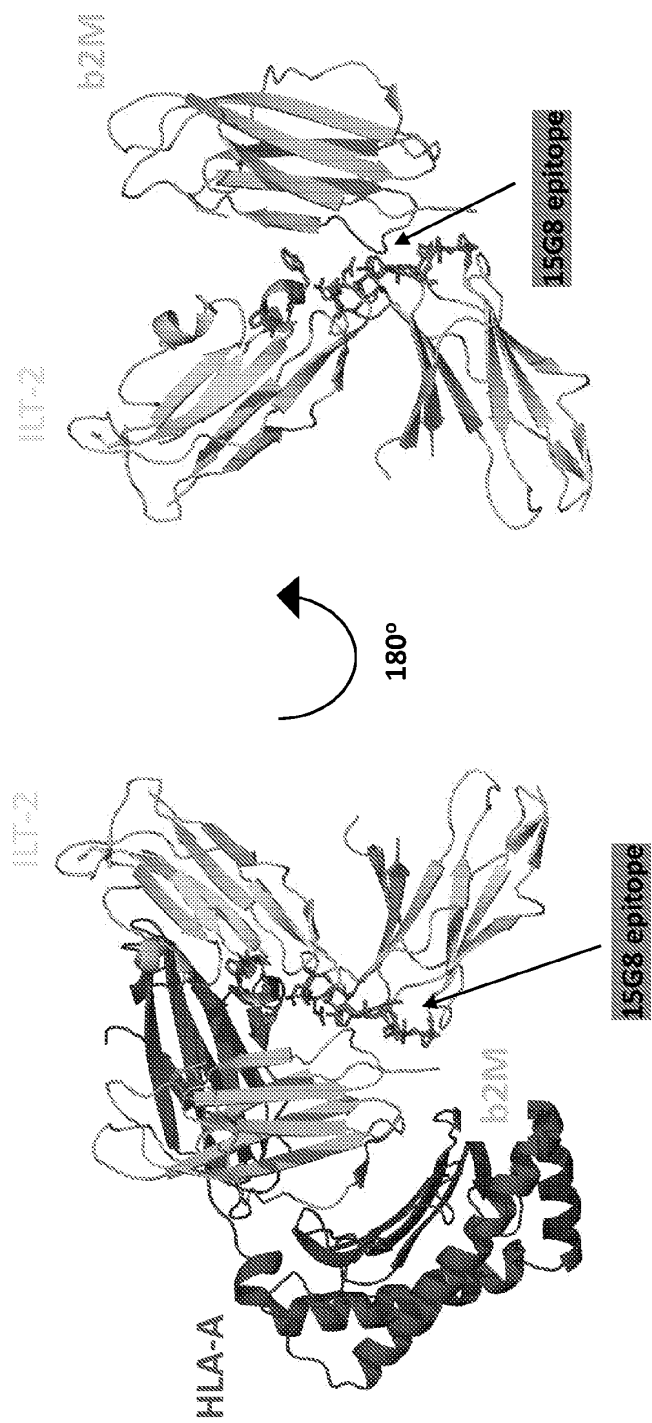


Figure 18E

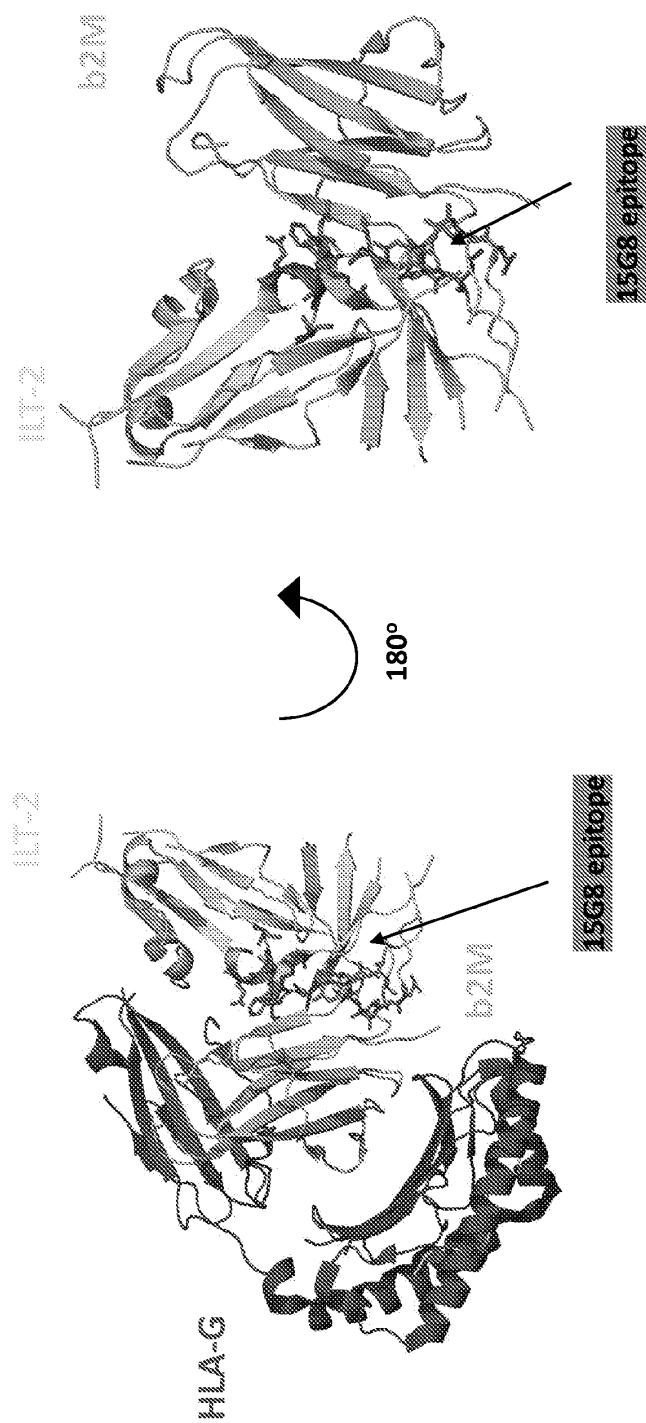


Figure 18F

Figure 19A

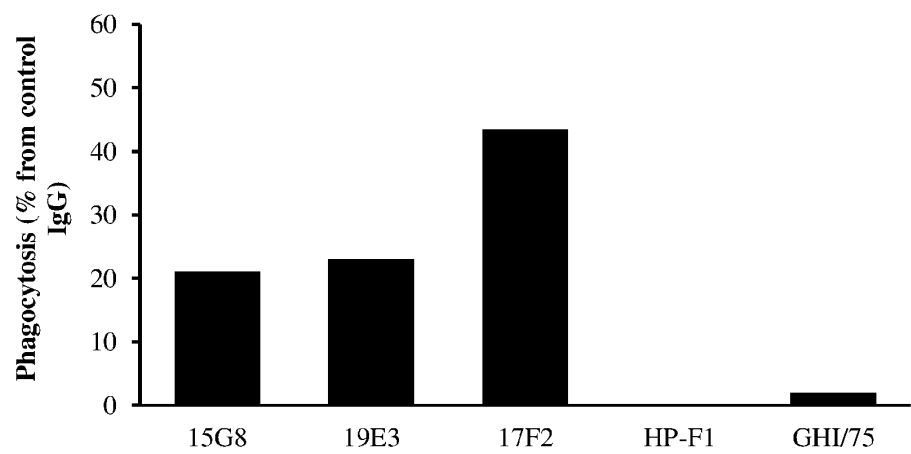
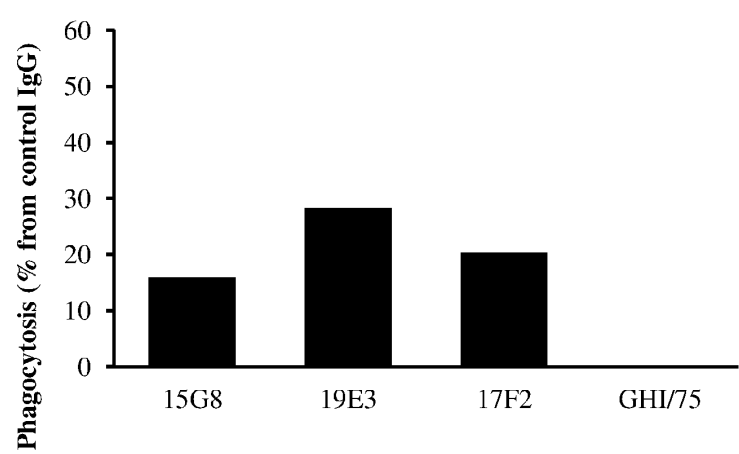


Figure 19B



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Figure 19C

