

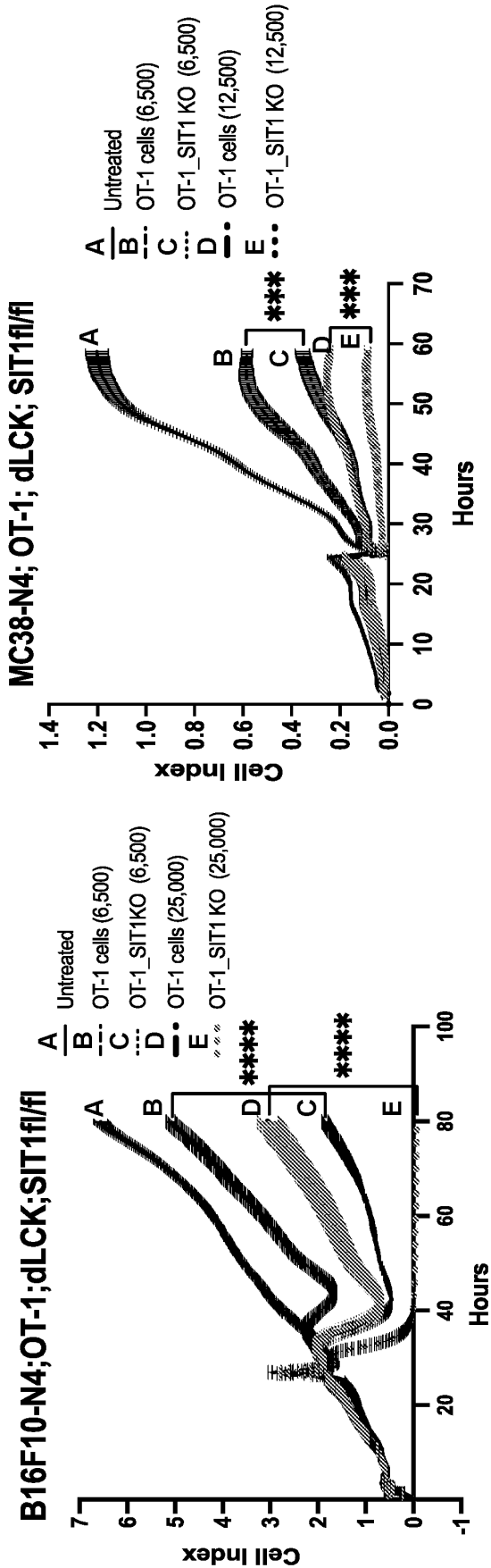


Fig. 1A

Fig. 1B

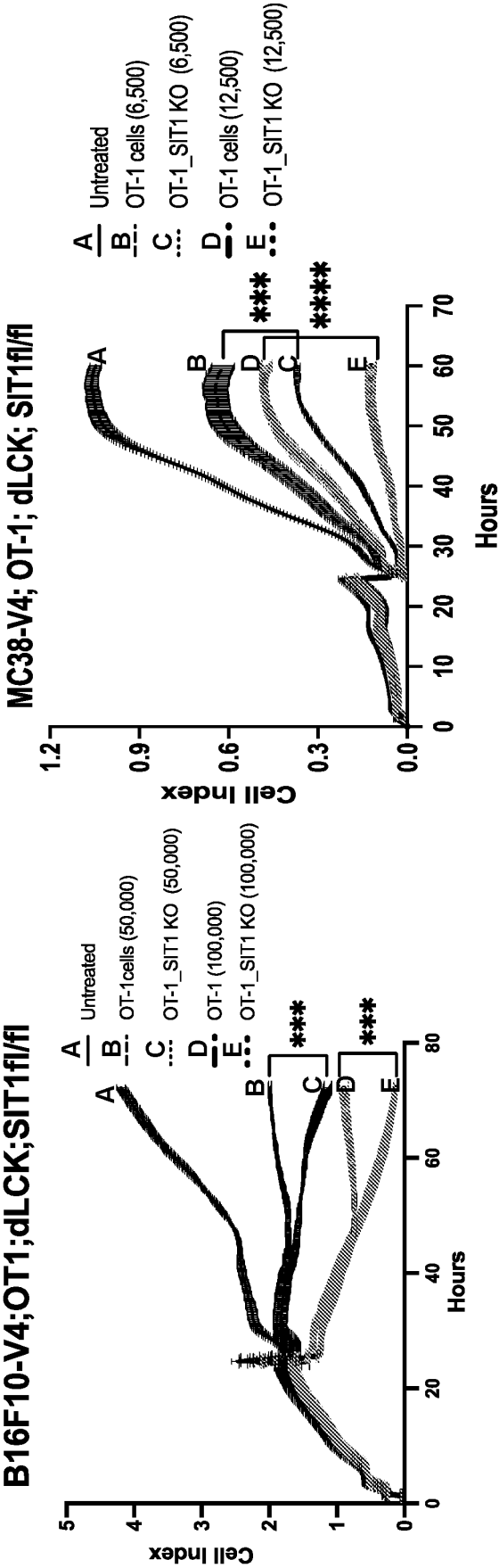


Fig. 1C

Fig. 1D

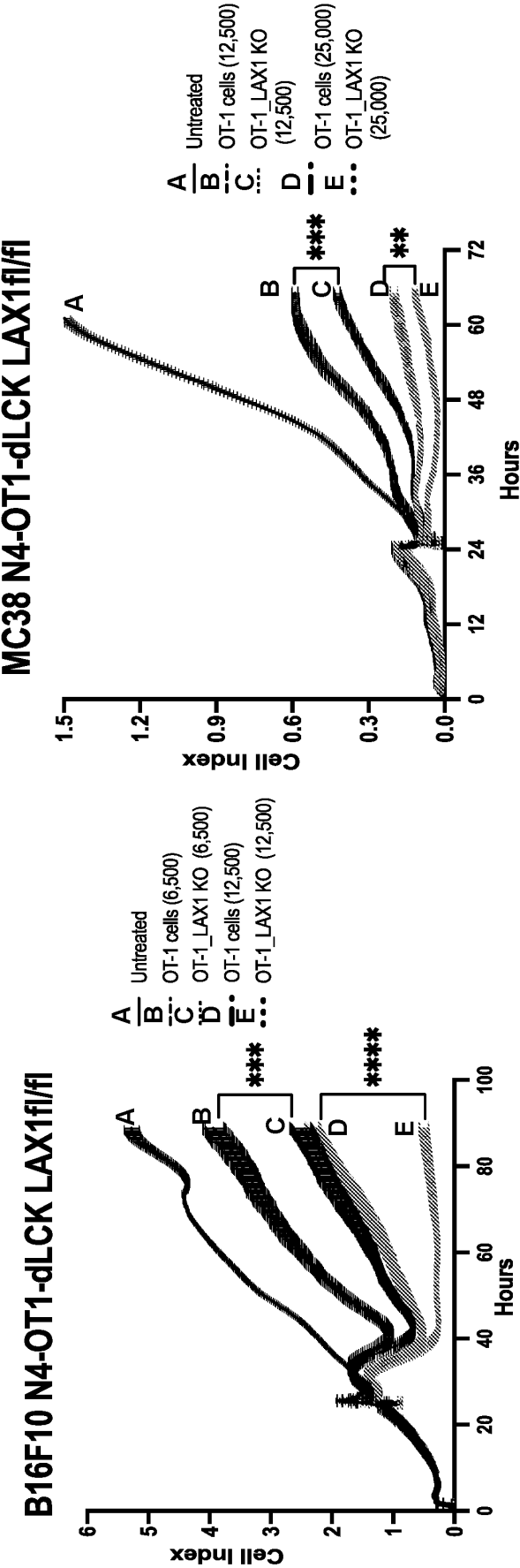


Fig. 2A

Fig. 2B

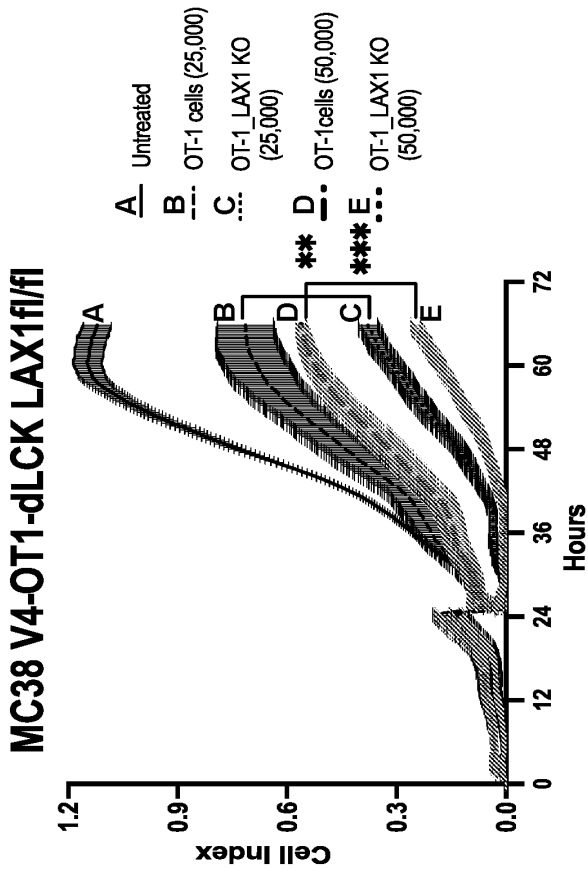


Fig. 2D

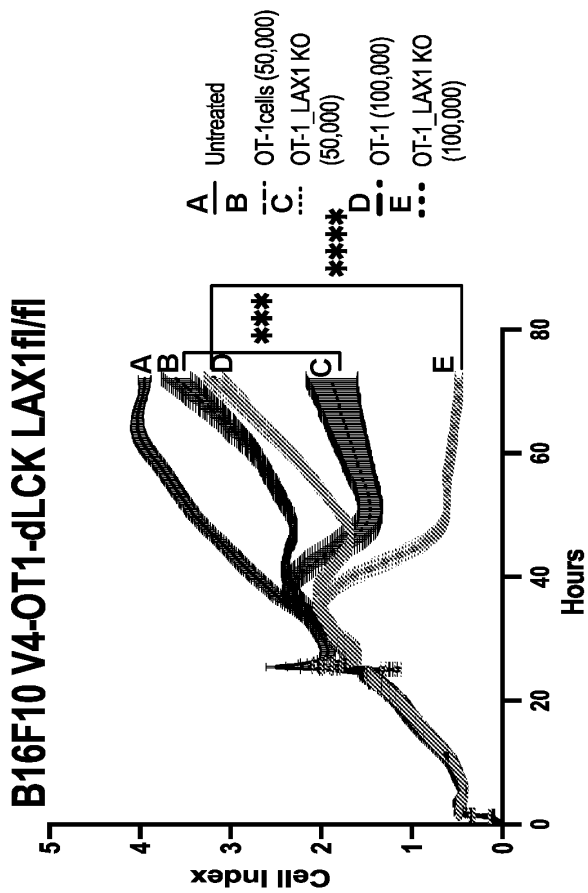


Fig. 2C

B16F10 N4-OT-1-dLCK-TRAT1

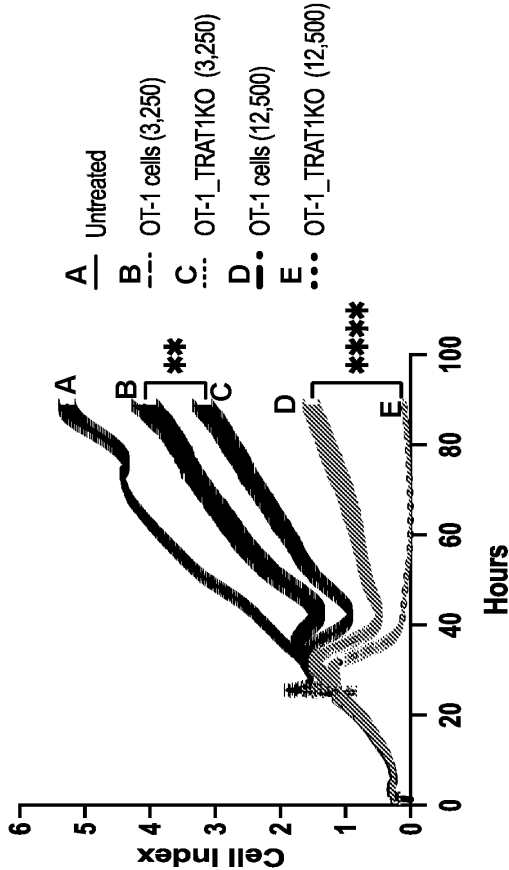


Fig. 3A

MC38 N4-OT-1-dLCK-TRAT1f/f

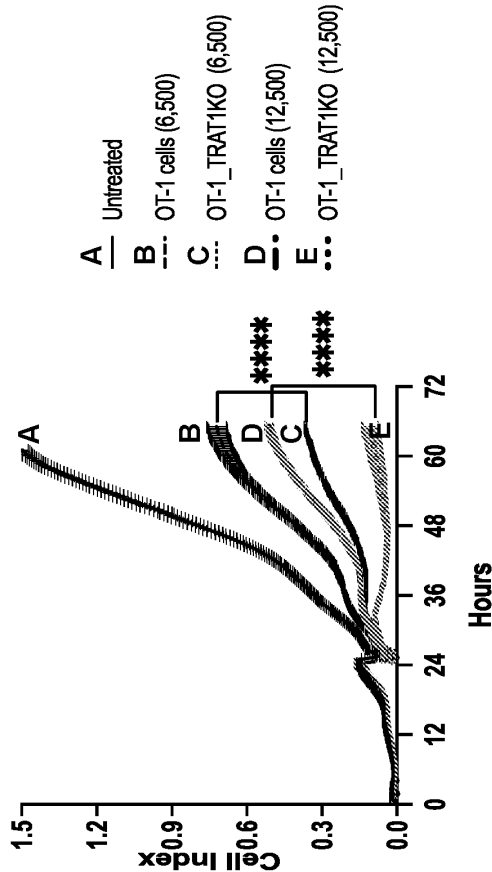


Fig. 3B

B16F10 V4-OT-1-dLCK-TRAT1

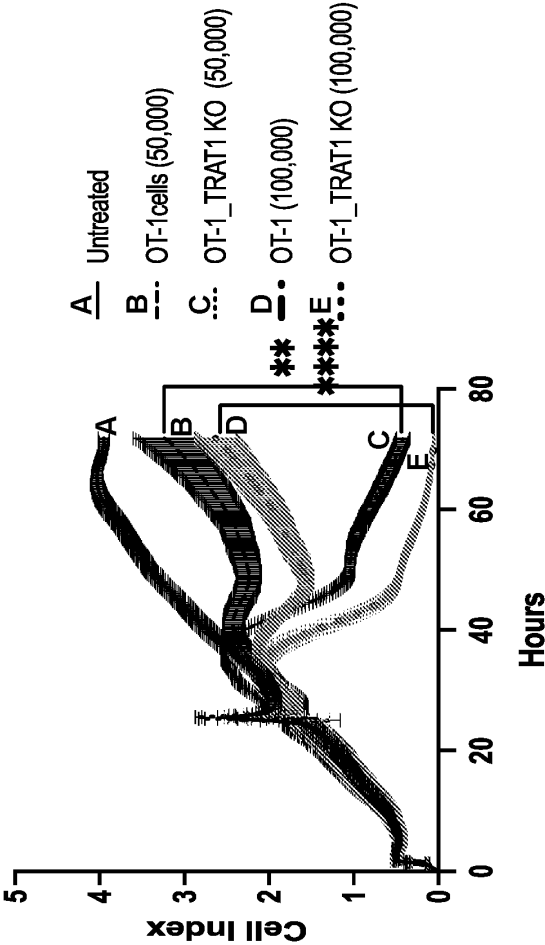


Fig. 3C

MC38 V4-OT-1-dLCK-TRAT1fl/fl

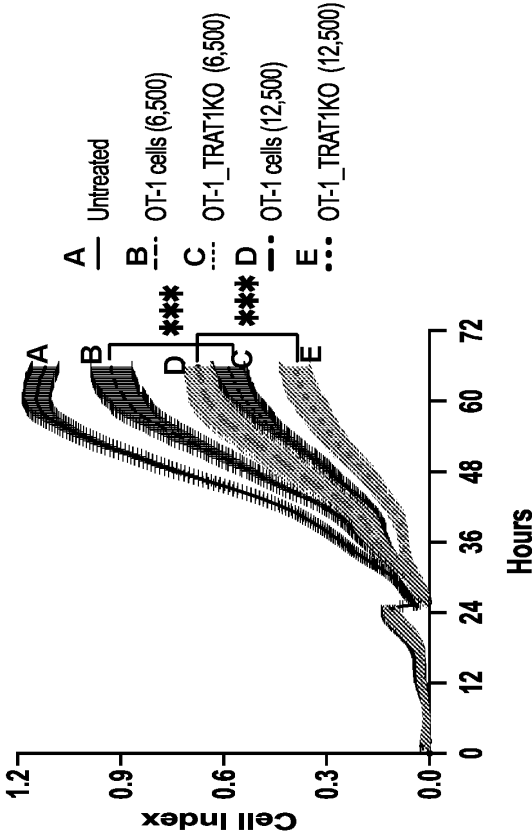
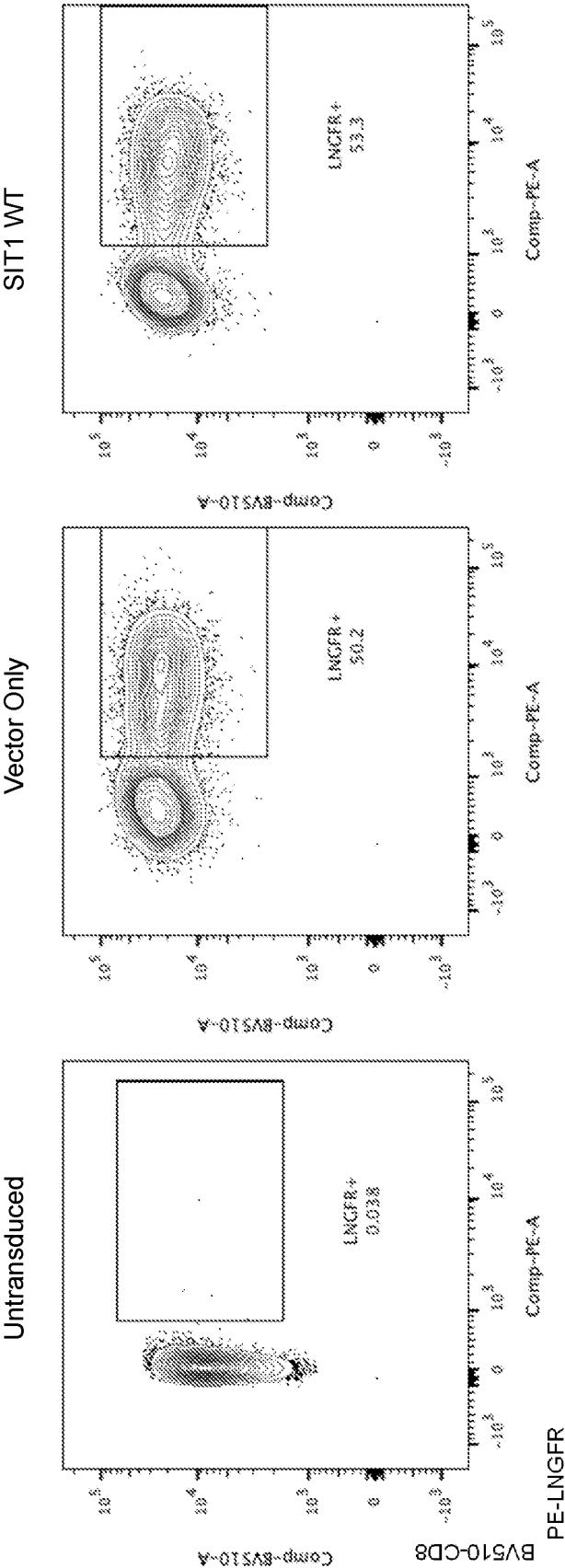
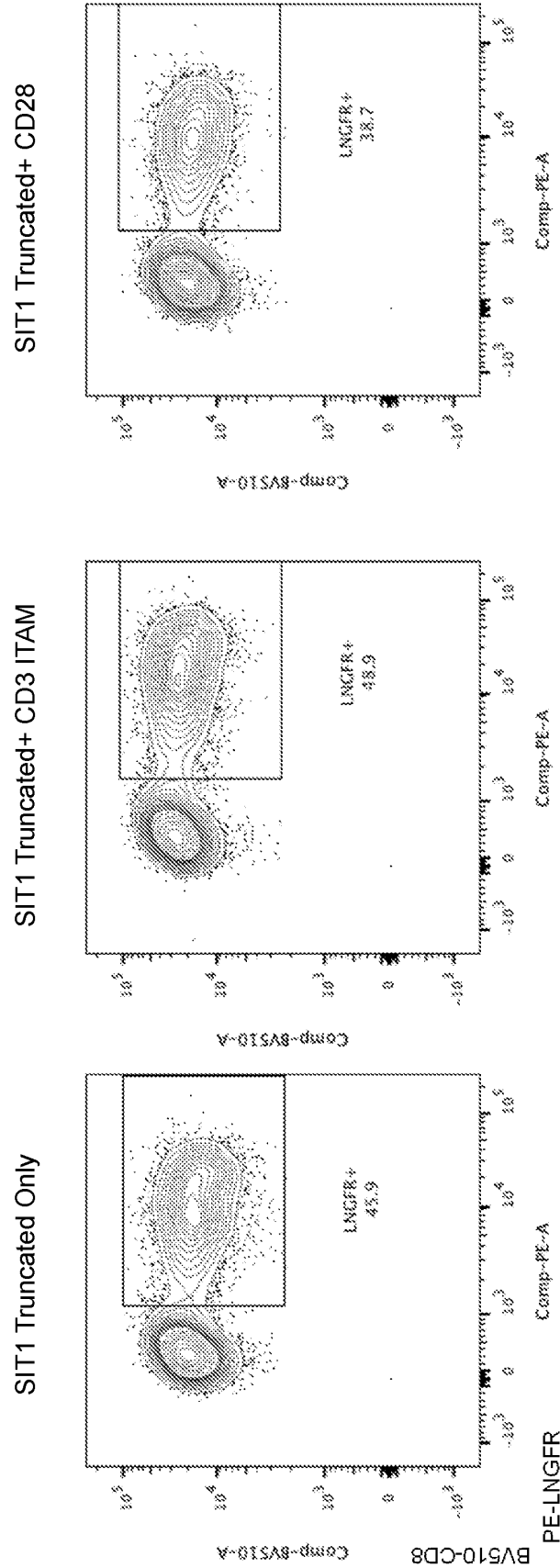


Fig. 3D



OT-1 CD8+ Spleen; CD3+CD28 activated

Fig. 4A



OT-1 CD8+ Spleen; CD3+CD28 activated

Fig. 4B

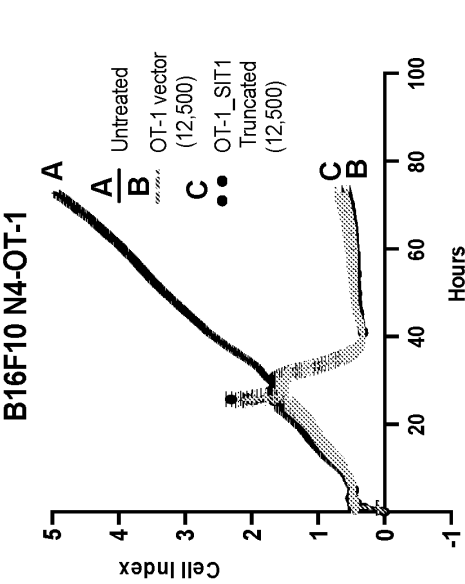


Fig. 4D

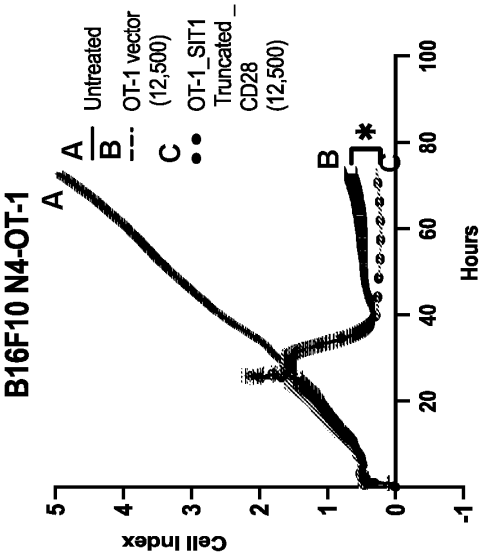


Fig. 4F

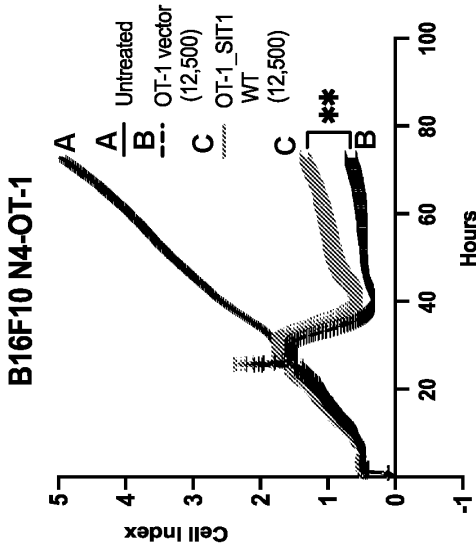


Fig. 4C

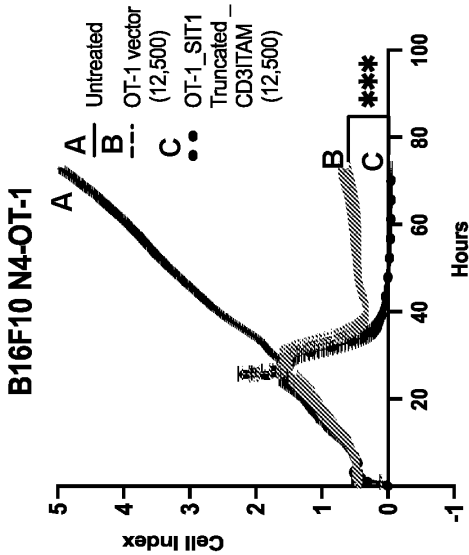


Fig. 4E

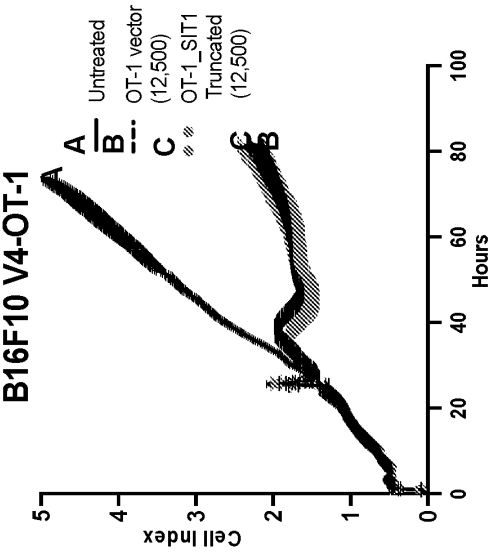


Fig. 4H

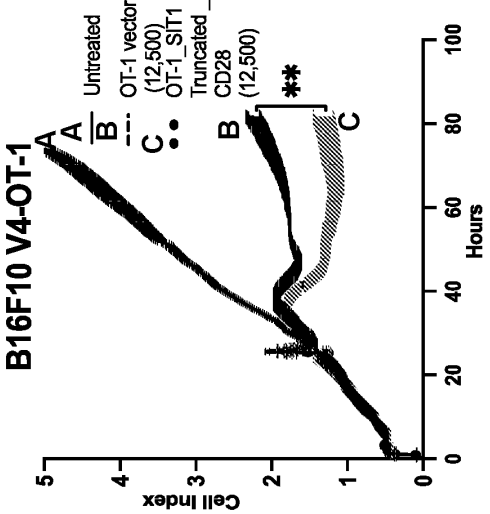


Fig. 4J

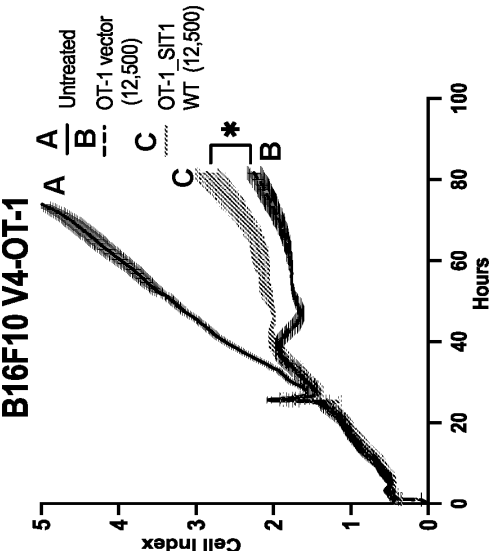


Fig. 4G

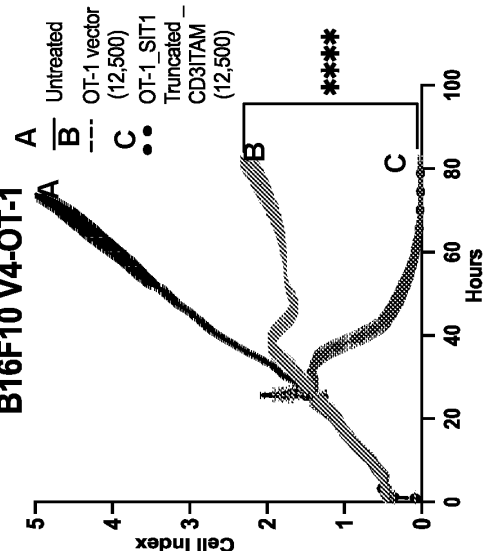


Fig. 4I

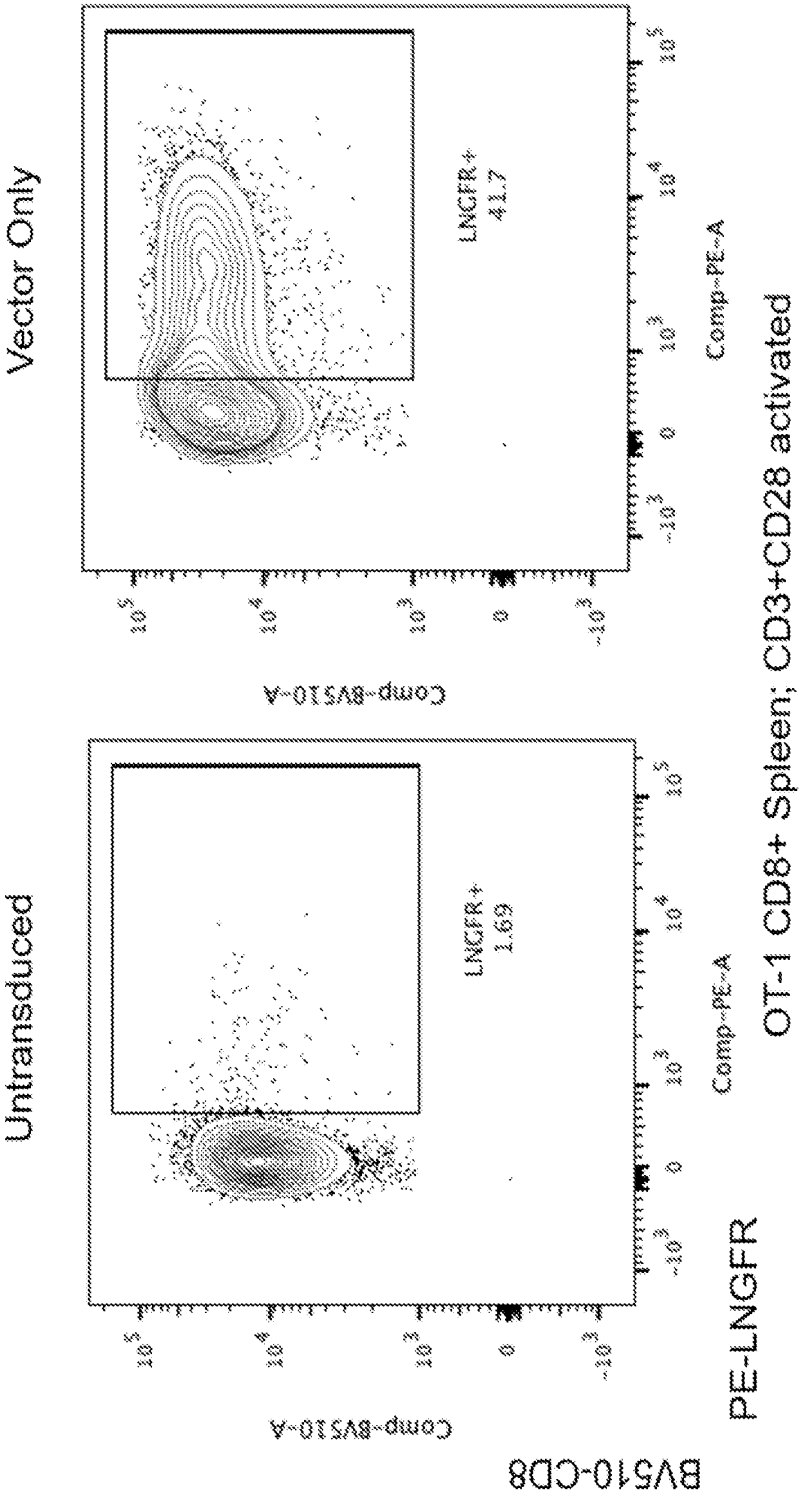


Fig. 5A

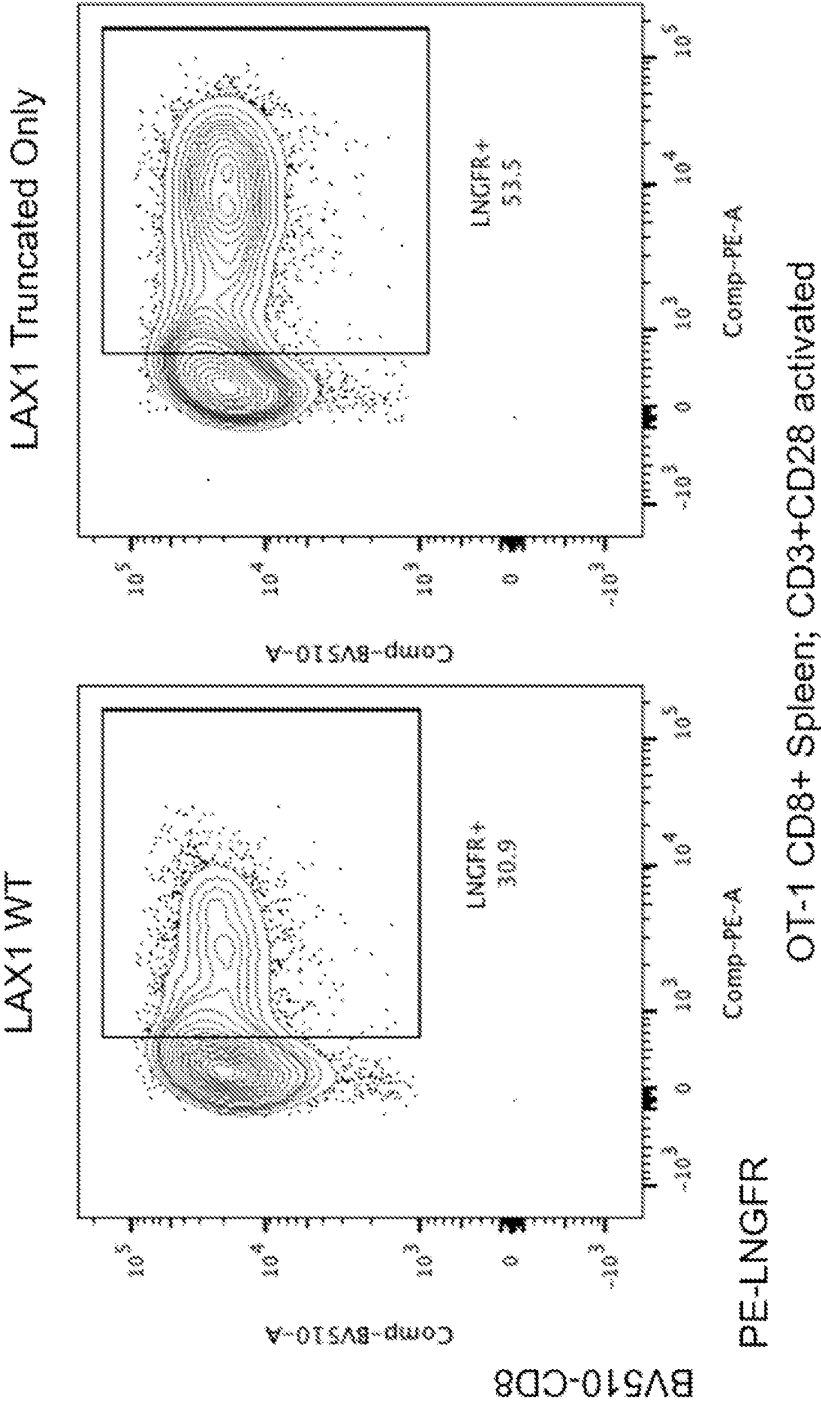


Fig. 5B

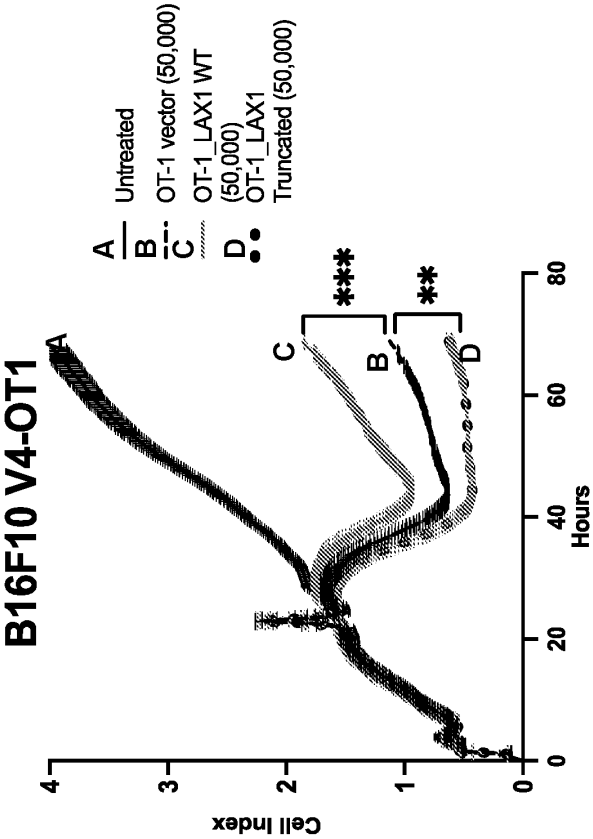


Fig. 5D

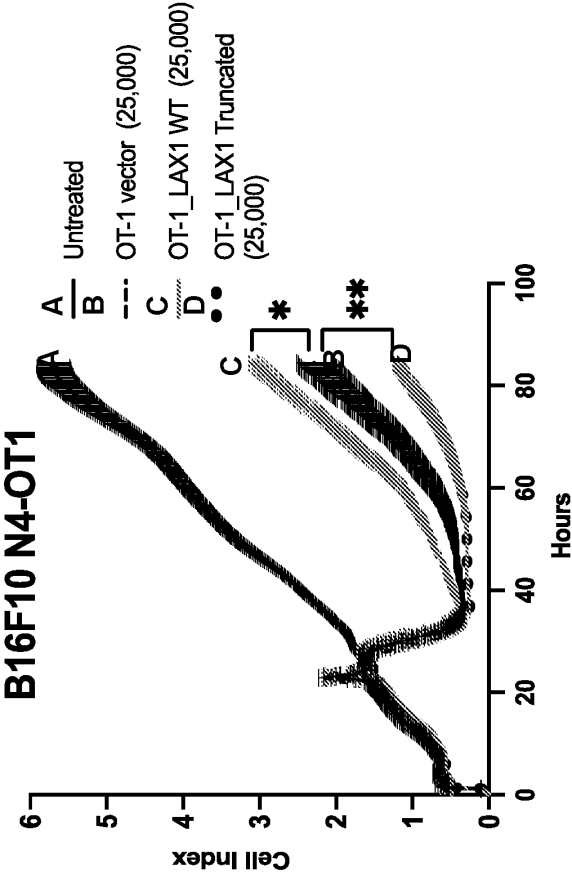
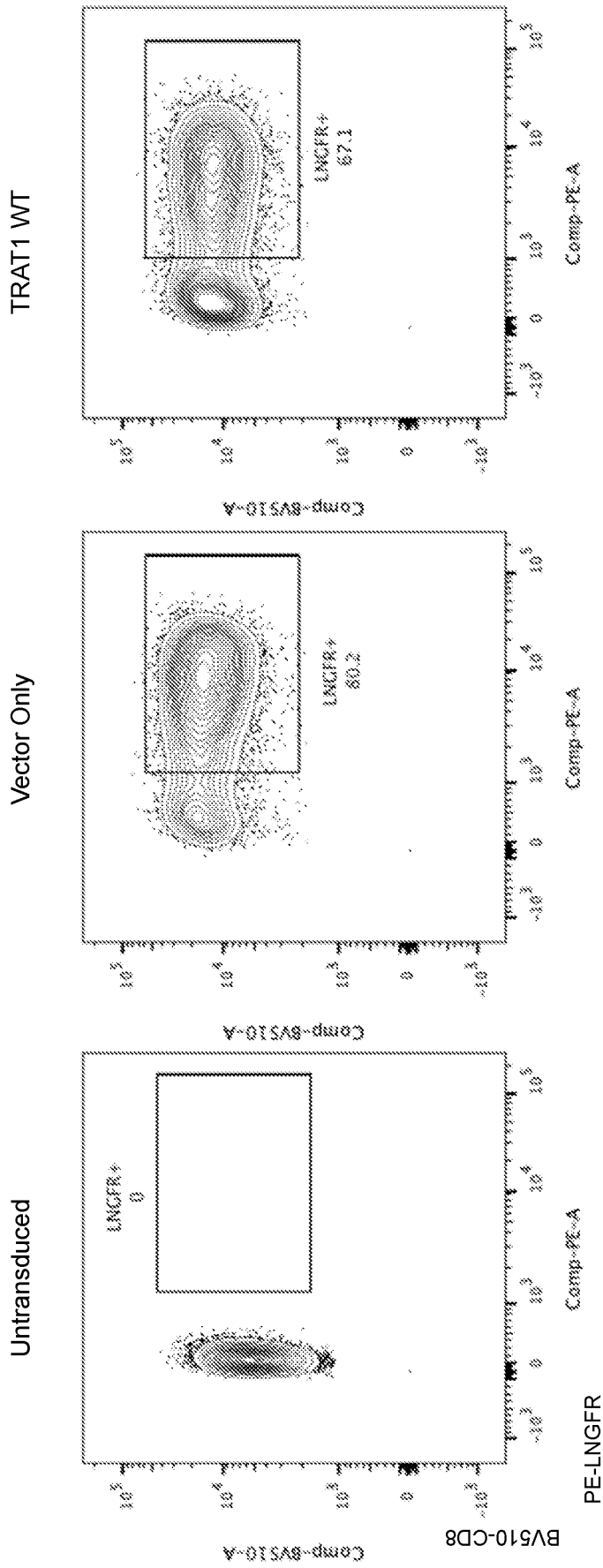
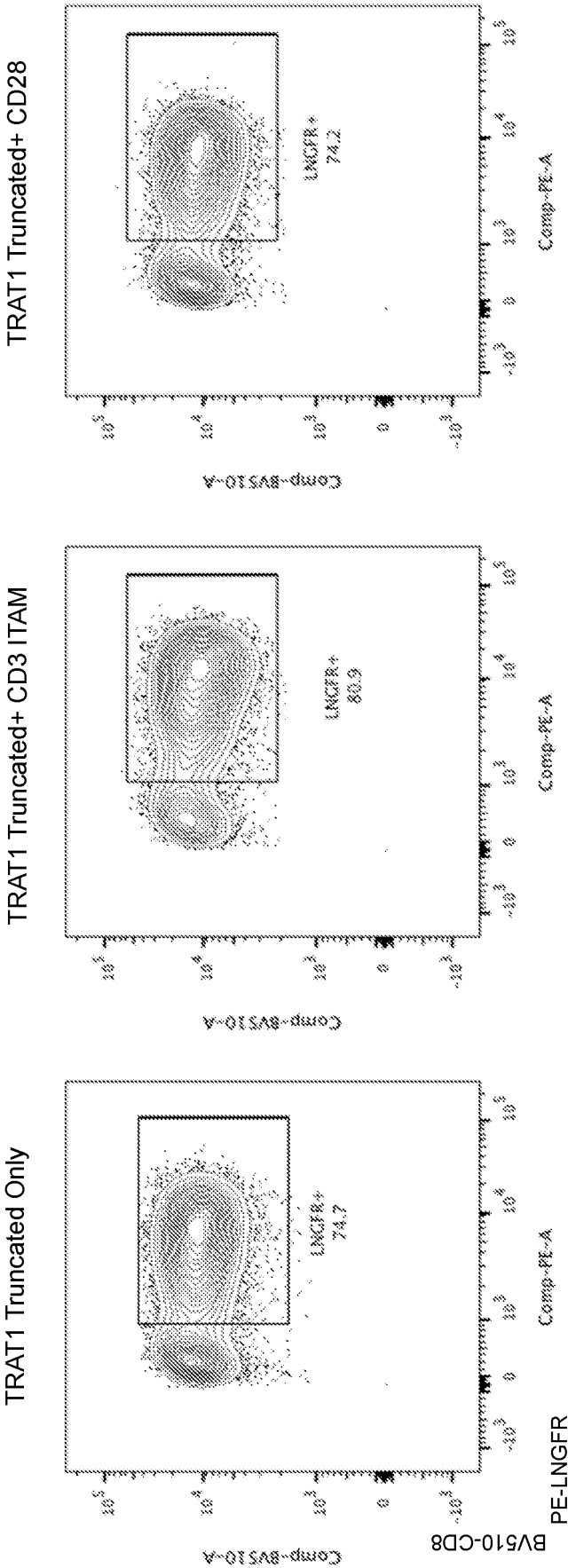


Fig. 5C



OT-1 CD8+ Spleen; CD3+CD28 activated

Fig. 6A



OT-1 CD8+ Spleen; CD3+CD28 activated

Fig. 6B

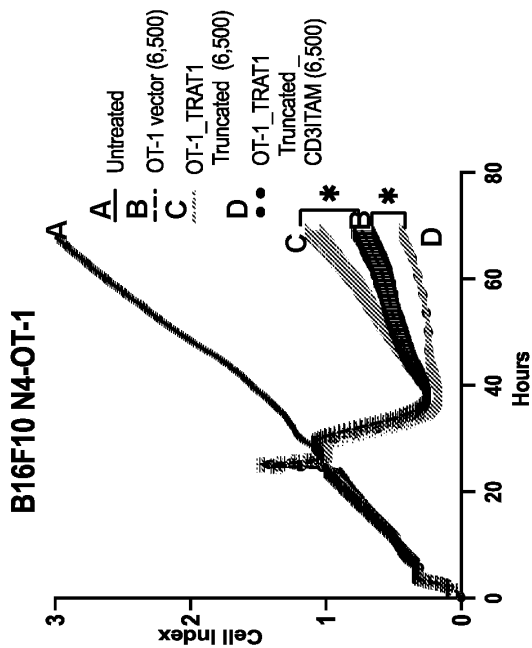


Fig. 6D

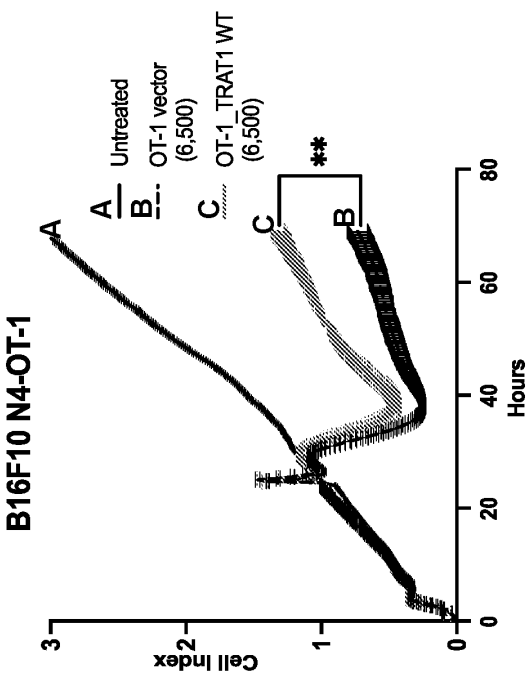


Fig. 6C

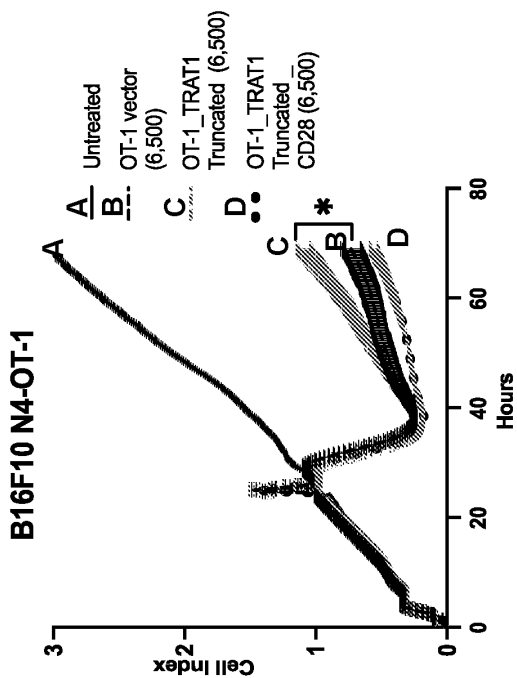


Fig. 6E

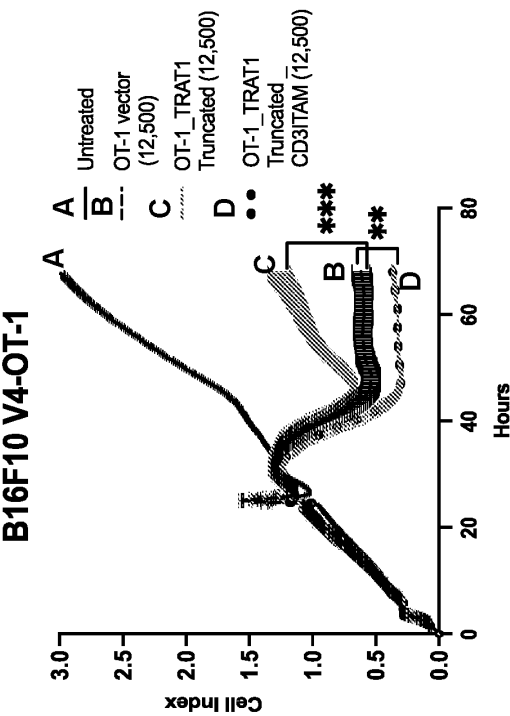


Fig. 6G

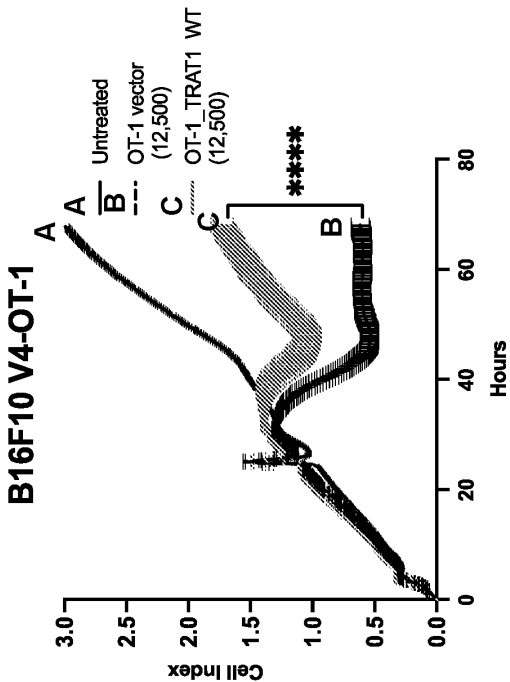


Fig. 6F

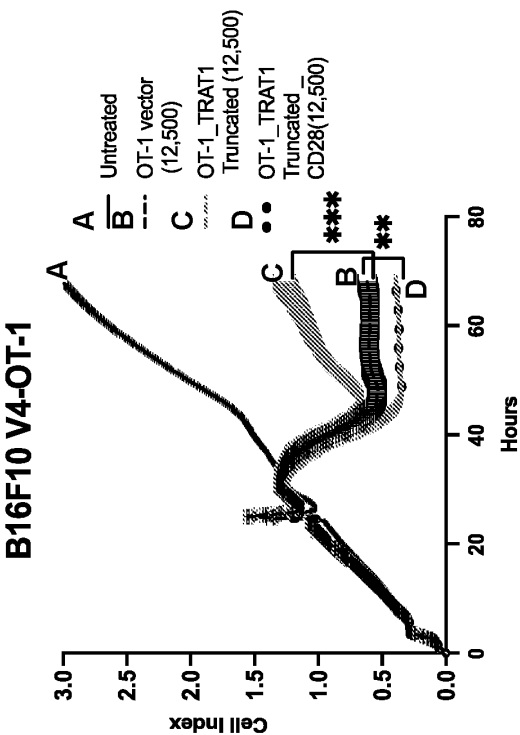


Fig. 6H

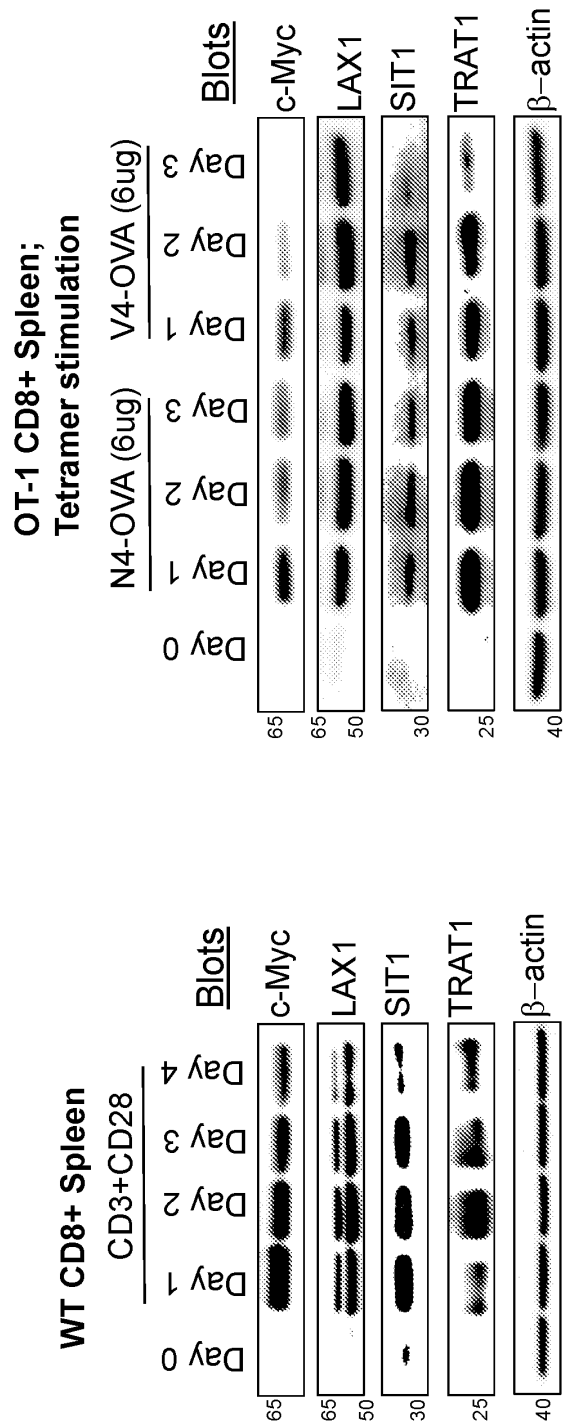


Fig. 7A

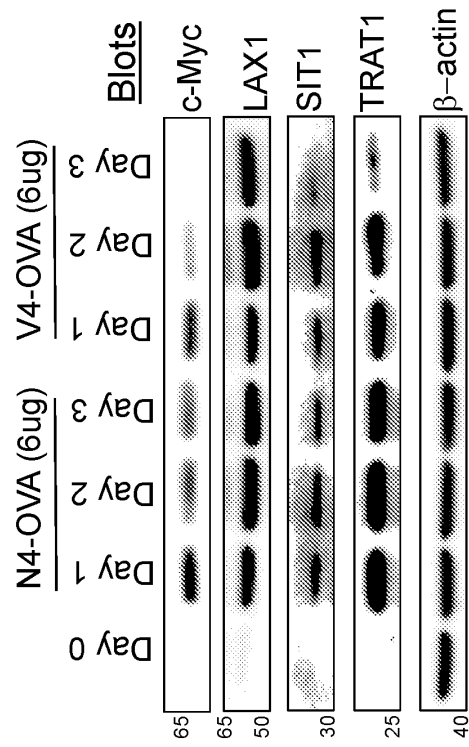


Fig. 7B

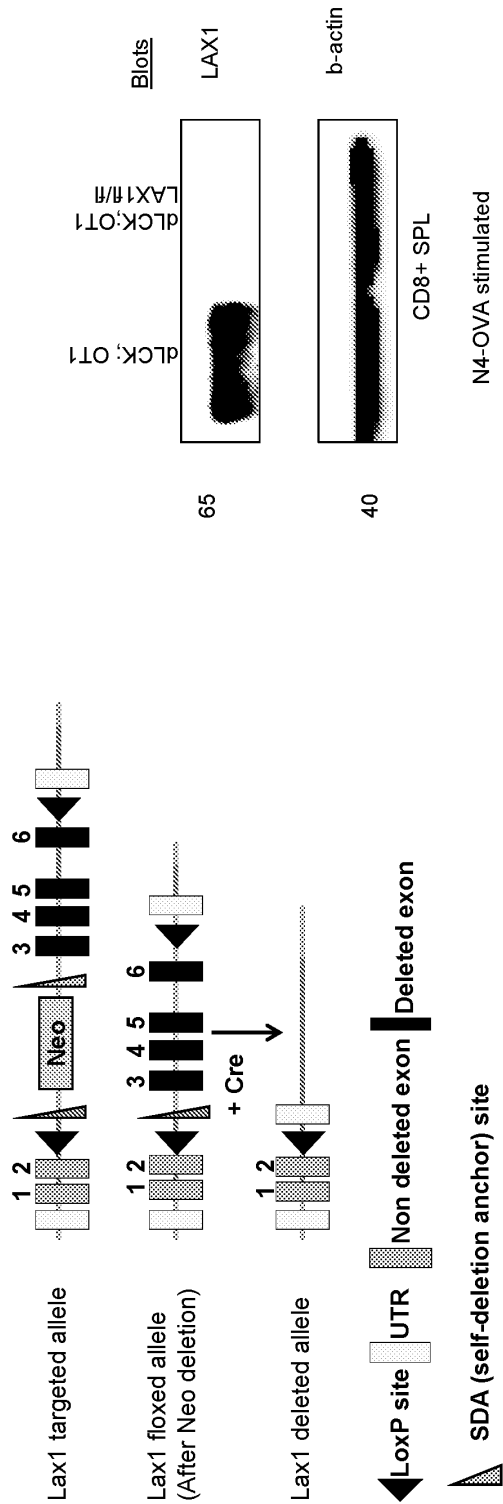


Fig. 8B

Fig. 8A

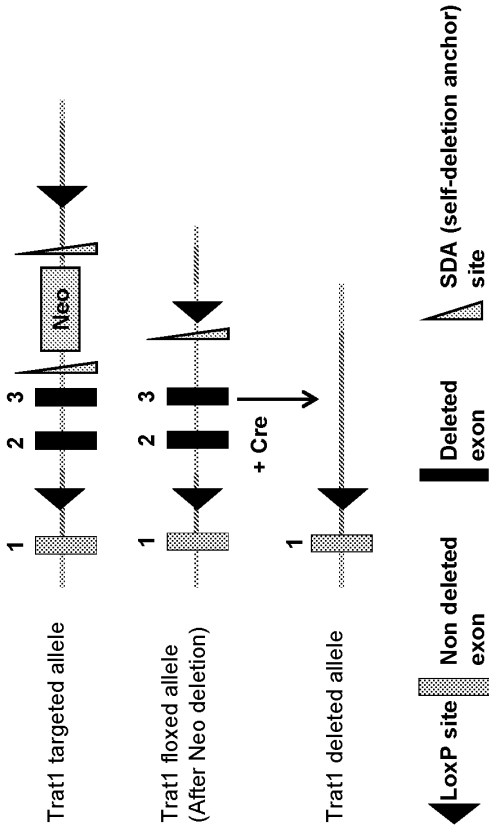


Fig. 8C

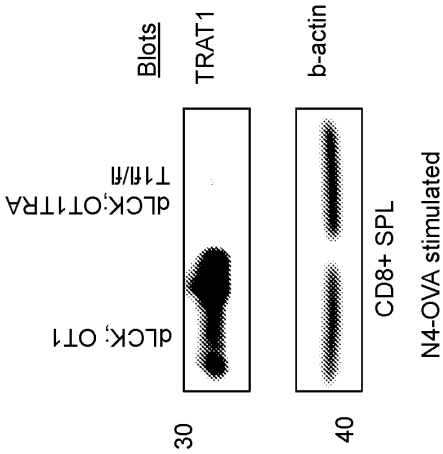


Fig. 8D

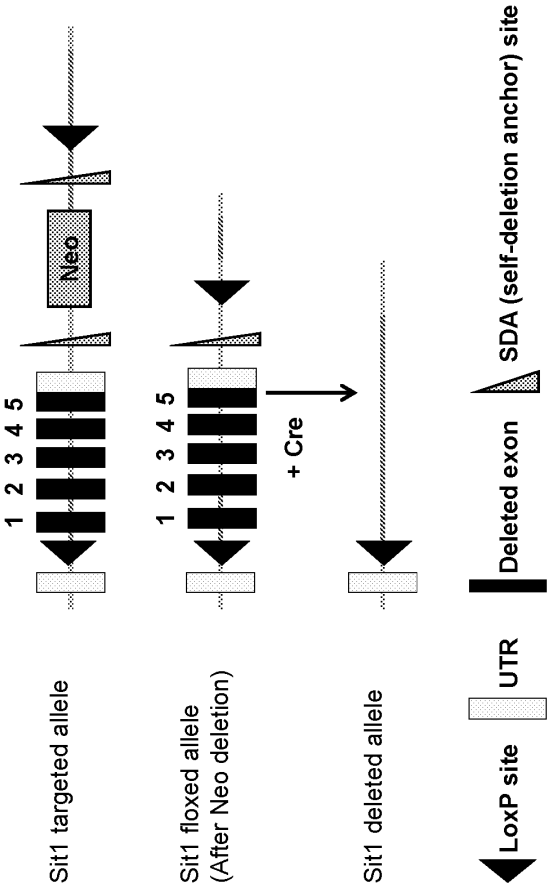


Fig. 8E

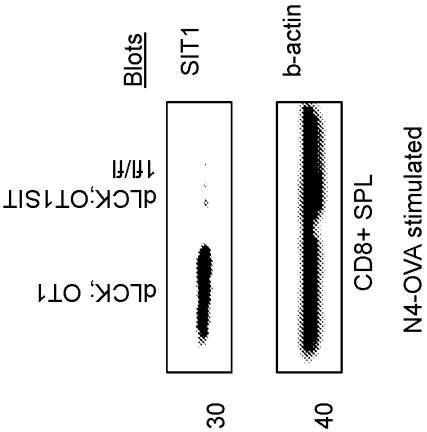


Fig. 8F

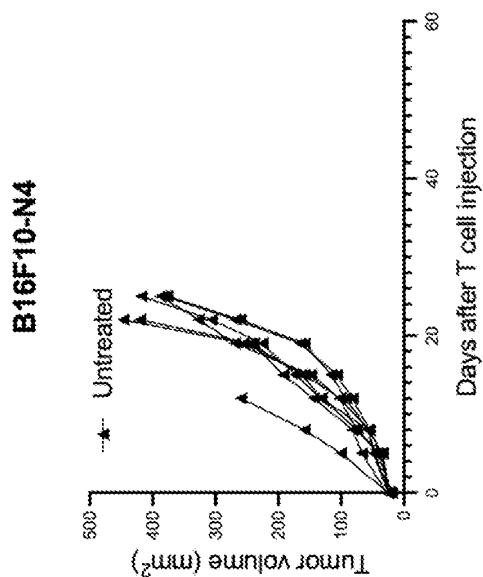


Fig. 9B

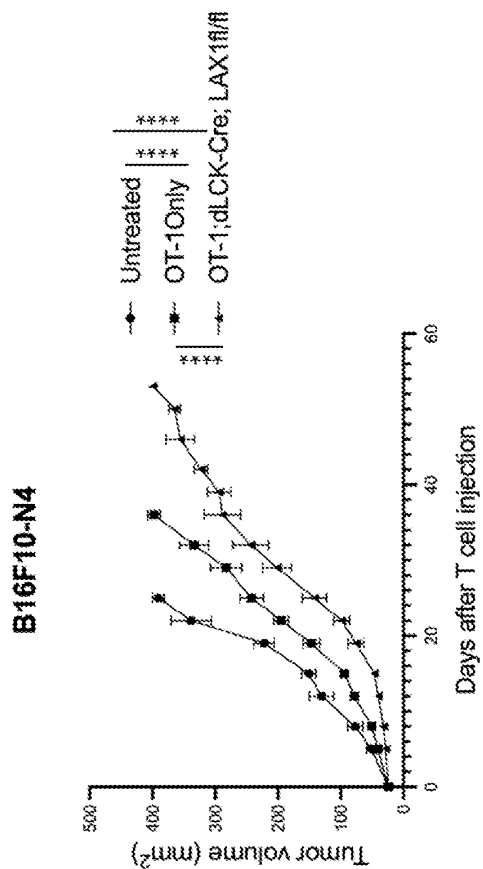


Fig. 9A

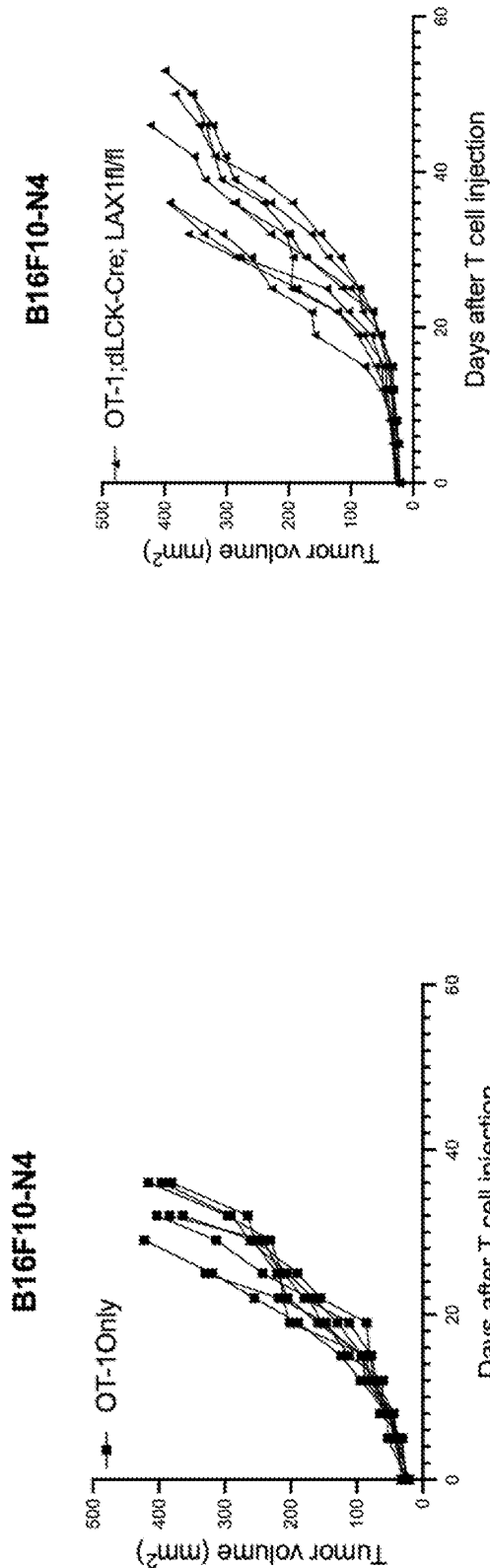


Fig. 9C

Fig. 9D

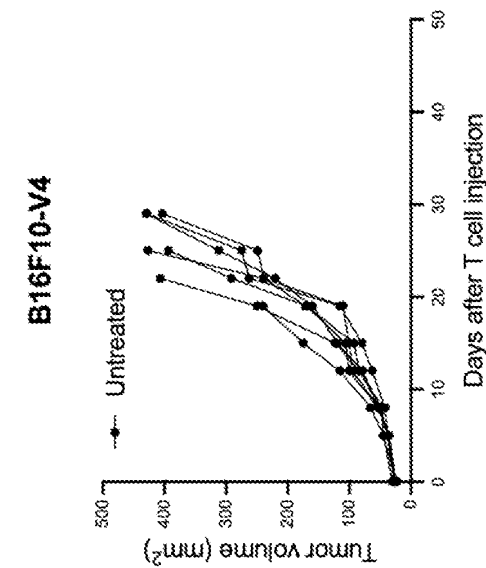


Fig. 10B

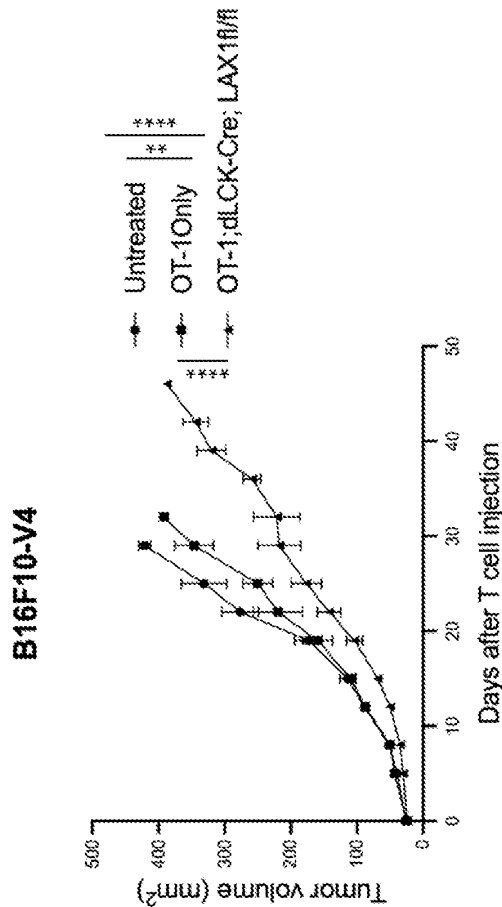


Fig. 10A

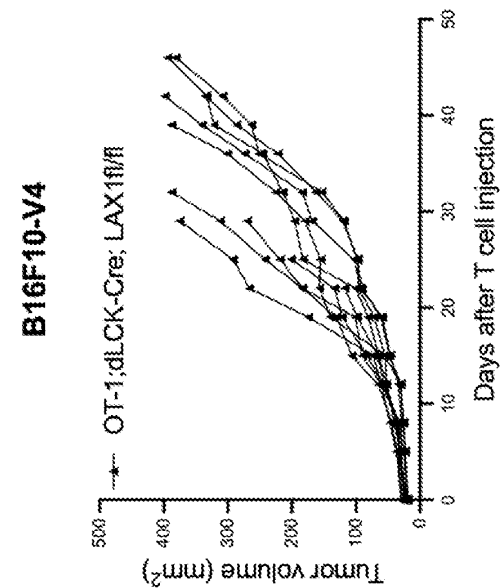


Fig. 10D

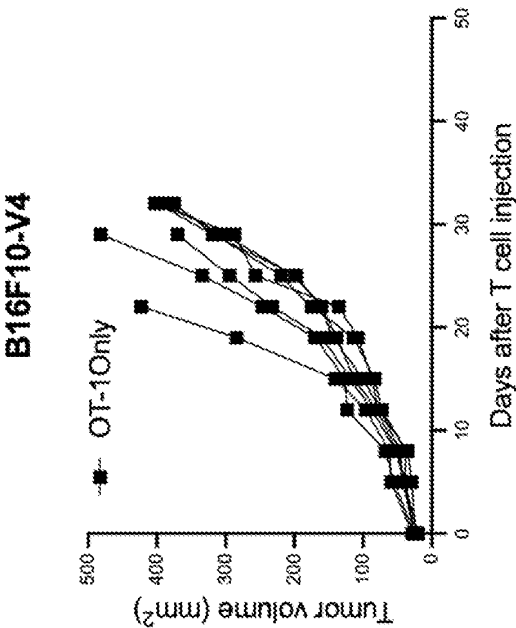


Fig. 10C

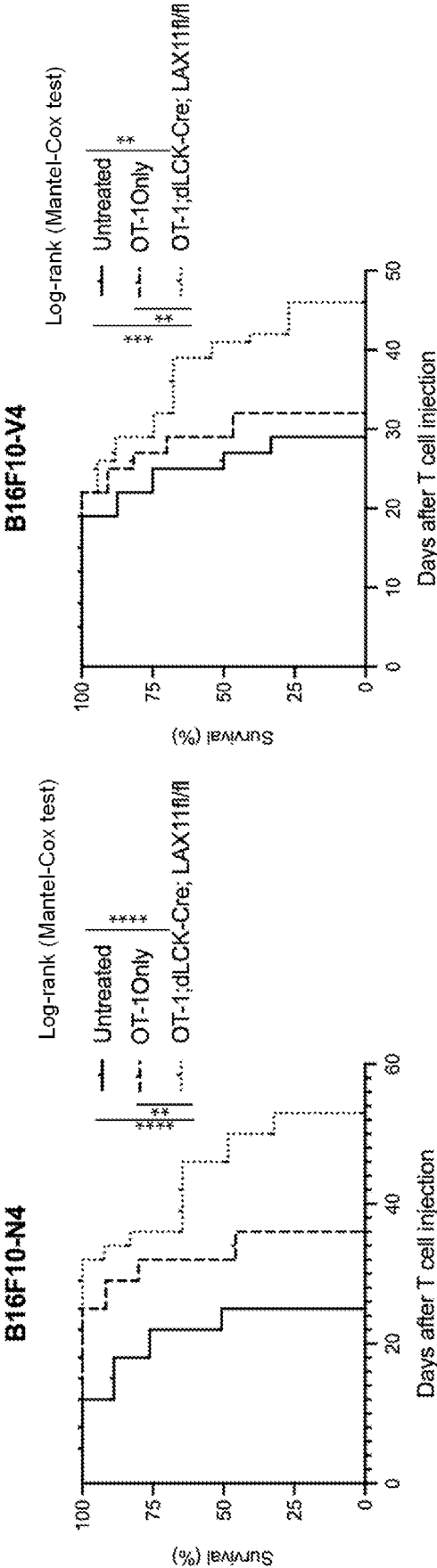


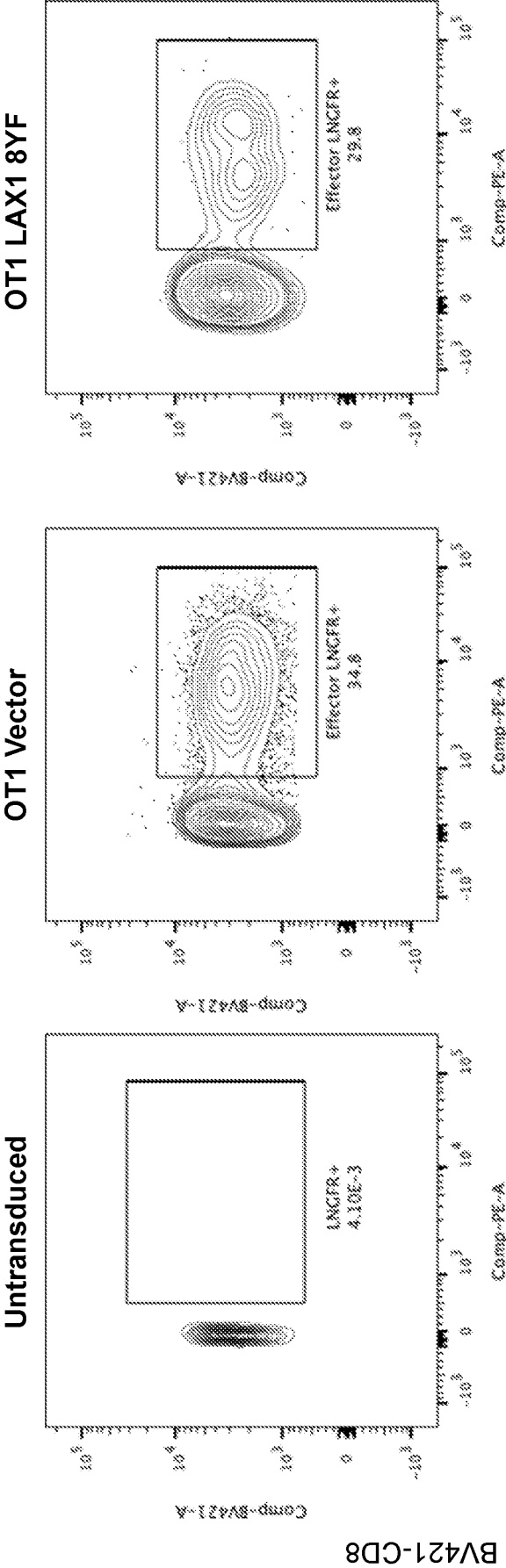
Fig. 11A

Fig. 11B

LAX1 YF Constructs

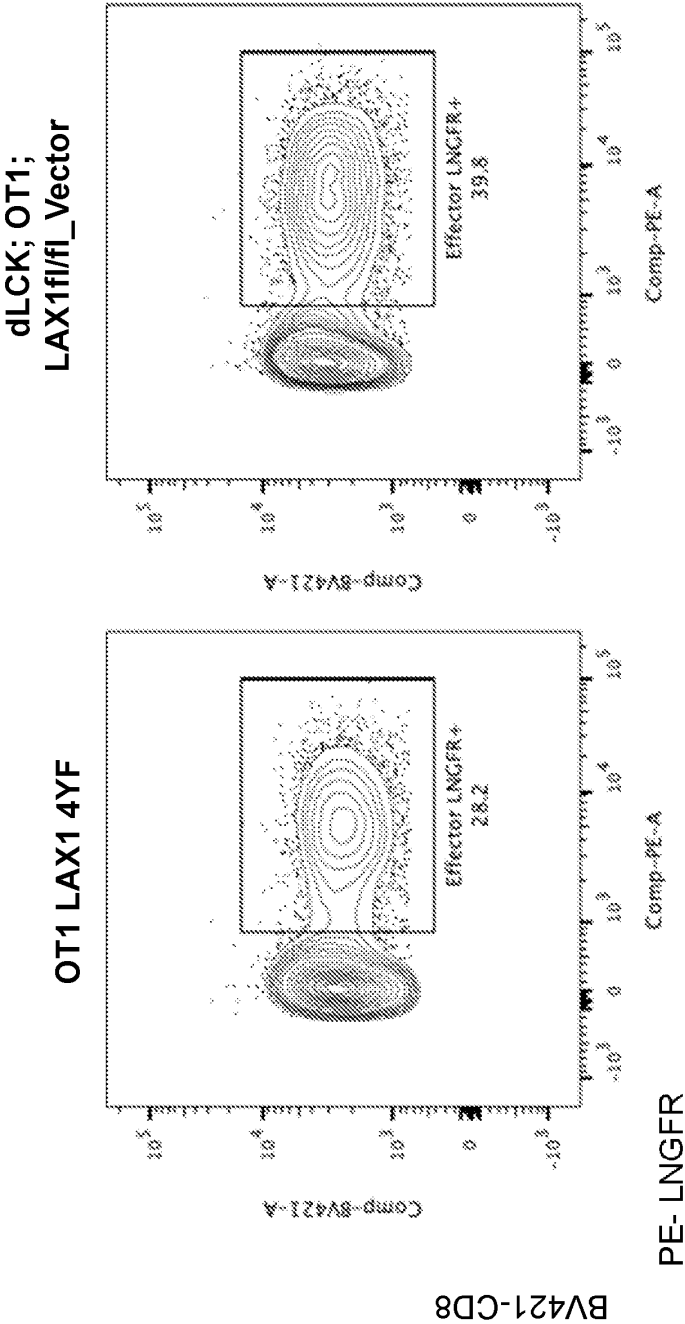
Human LAX1		TM	Y71	Y93	Y150	Y155	Y193	Y245	Y268	Y294	Y345	Y373
Mouse LAX1		TM	Y68	Y88	Y142	Y147	Y185	Y260	Y286	Y324	Y353	Y393
Mouse LAX1 4YF		TM	Y68	Y88	Y142	Y147	F185	F260	F286	Y324	F353	Y393
Mouse LAX1 8YF		TM	F68	F88	F142	F147	F185	F260	F286	Y324	F353	Y393
									P2A		LNGFR	
									P2A		LNGFR	

Fig. 12A



OT-1 CD8+ Spleen; N4-OVA activated

Fig. 12B



OT-1 CD8+ Spleen; N4-OVA activated

Fig. 12C

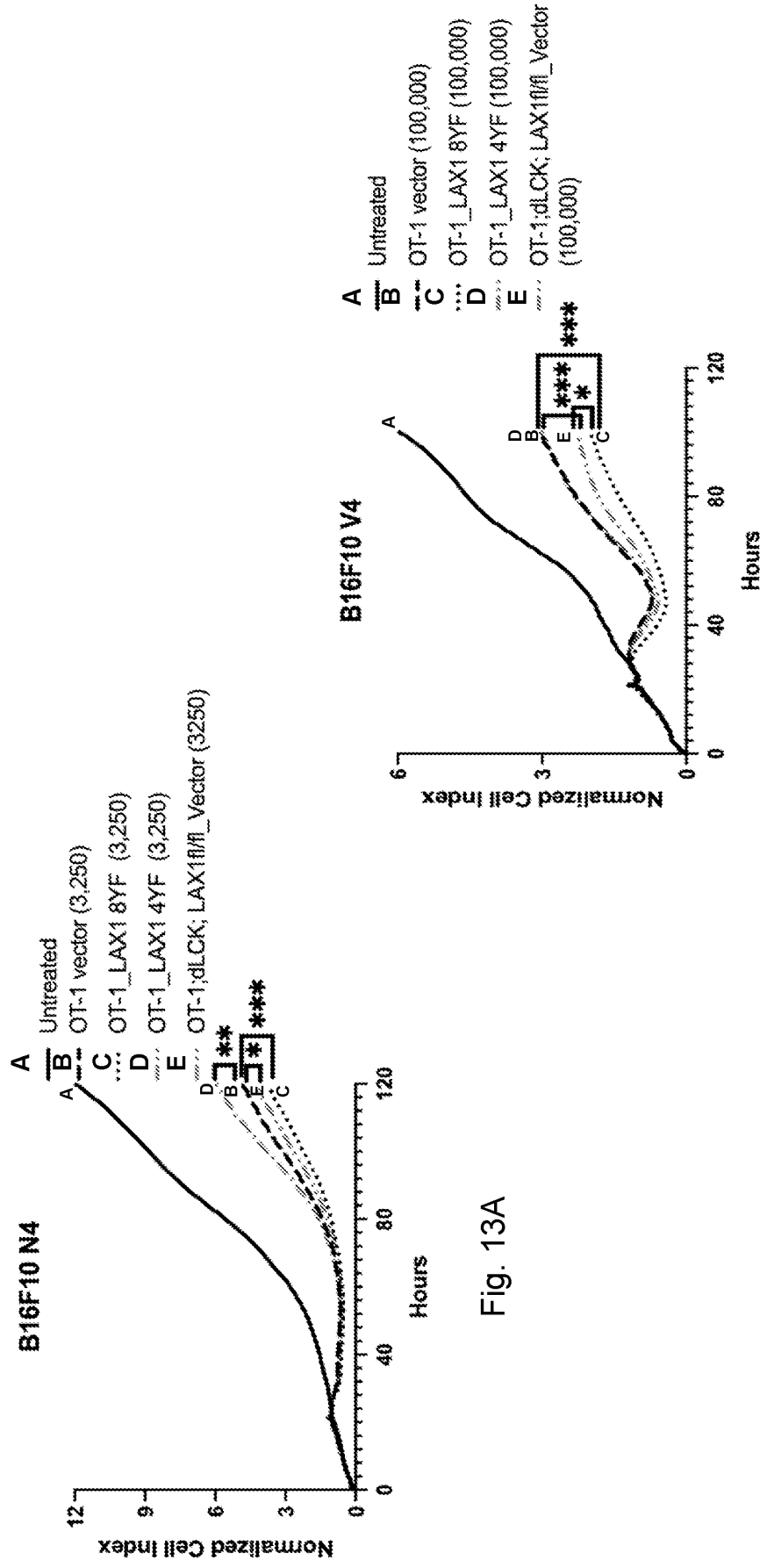


Fig. 13A

Fig. 13B

CD3+CD28

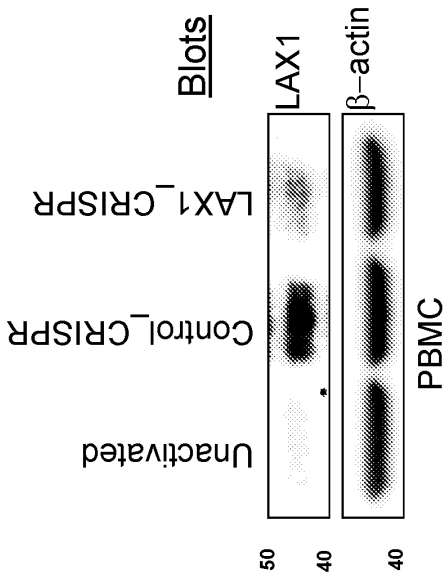


Fig. 14A

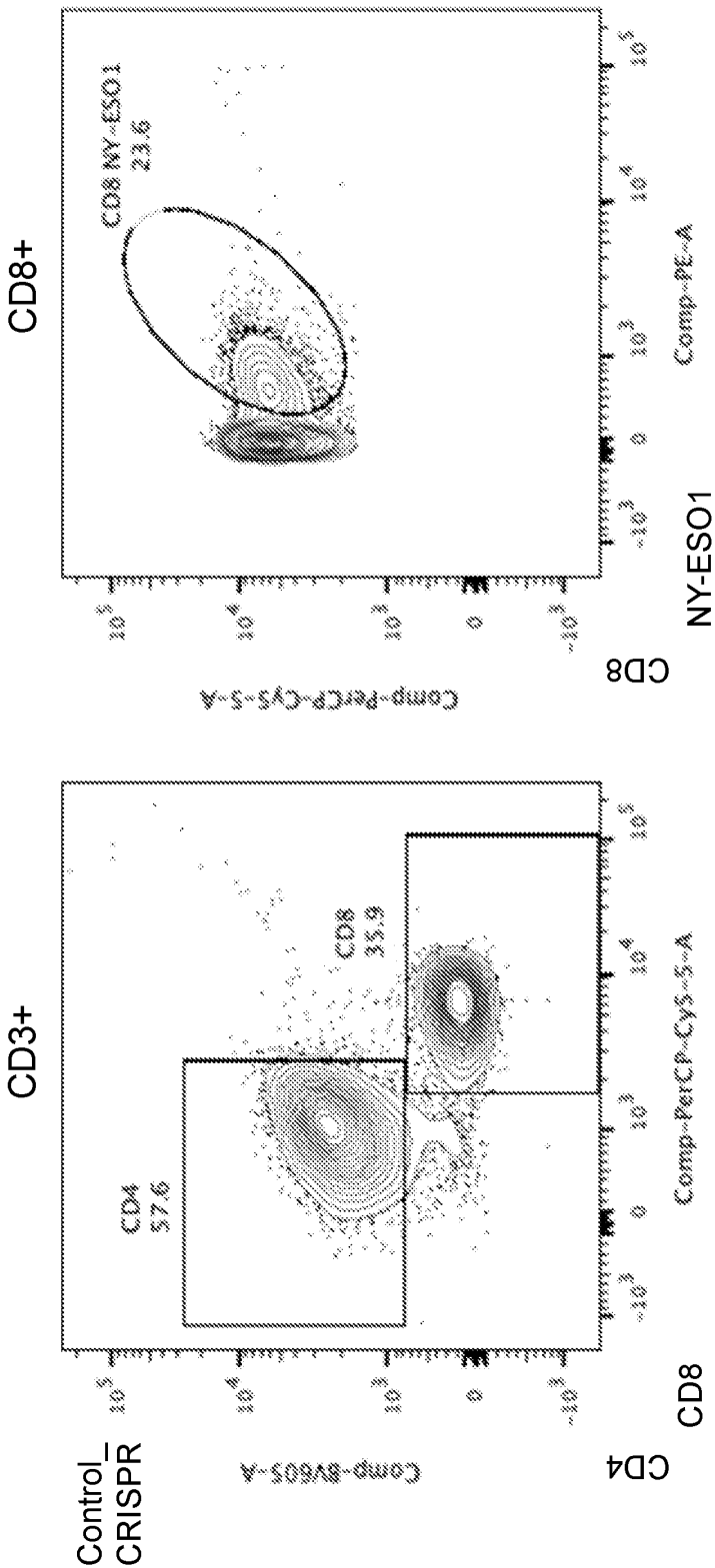


Fig. 14B

Fig. 14C

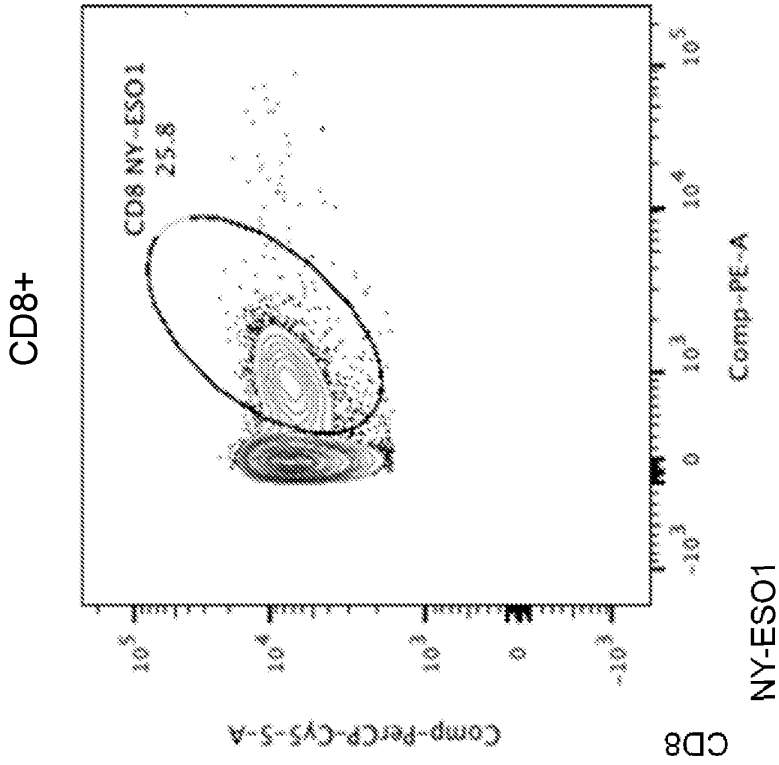


Fig. 14E

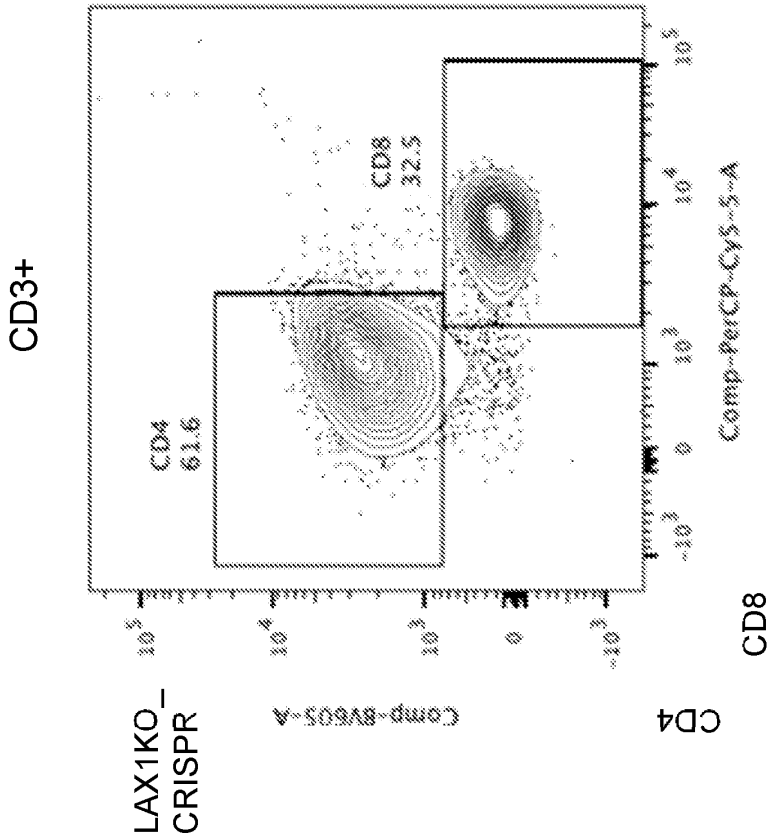


Fig. 14D

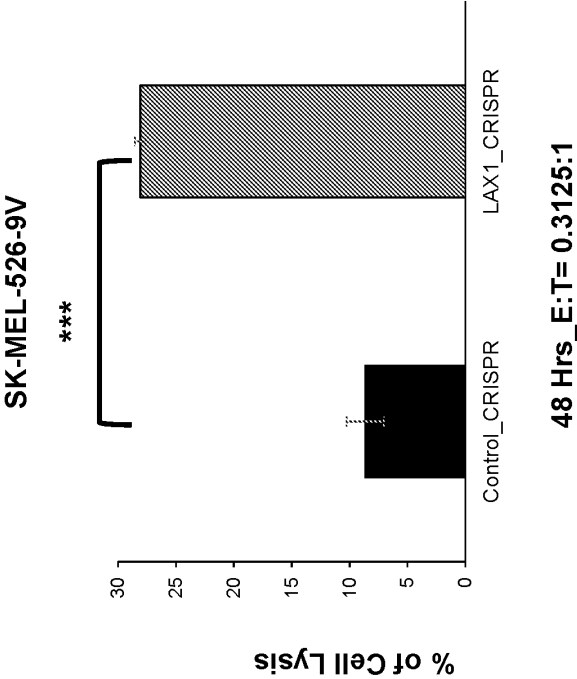
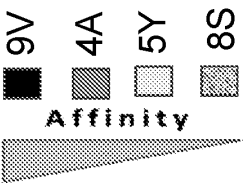


Fig. 15B

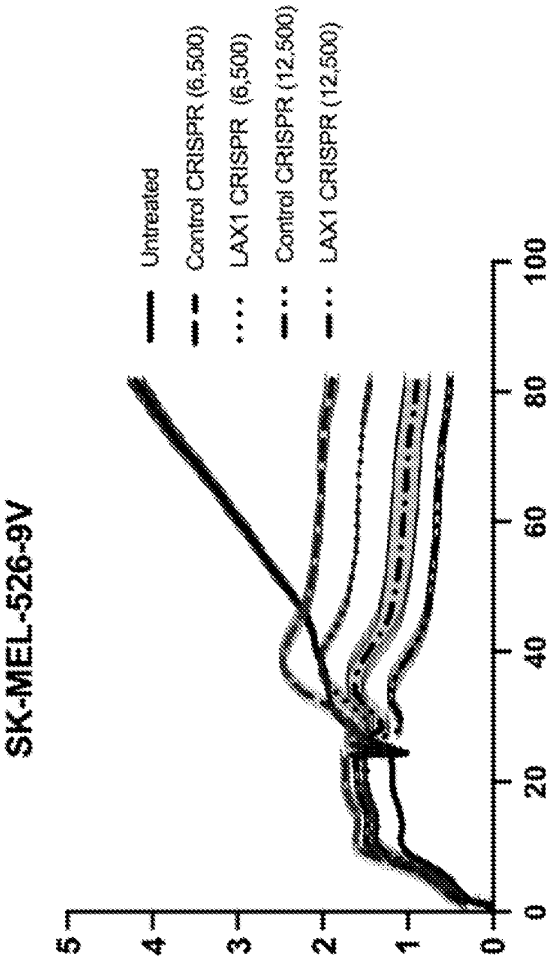
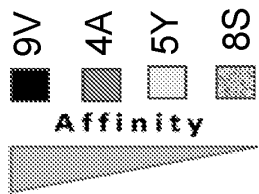
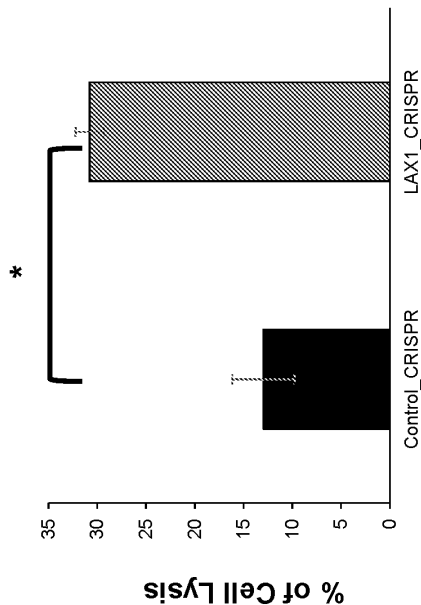


Fig. 15A



SK-MEL-526-4A



48 Hrs_E:T= 0.325:1

Fig. 15D

SK-MEL-526-4A

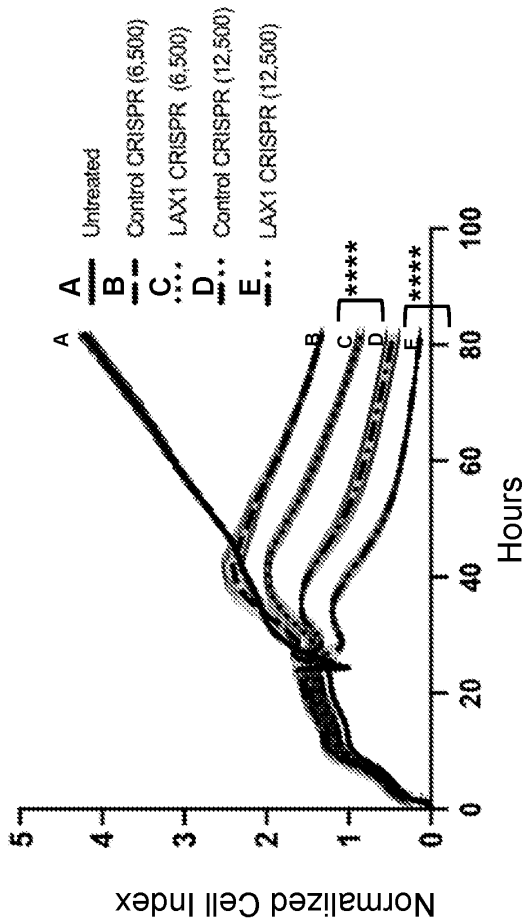


Fig. 15C

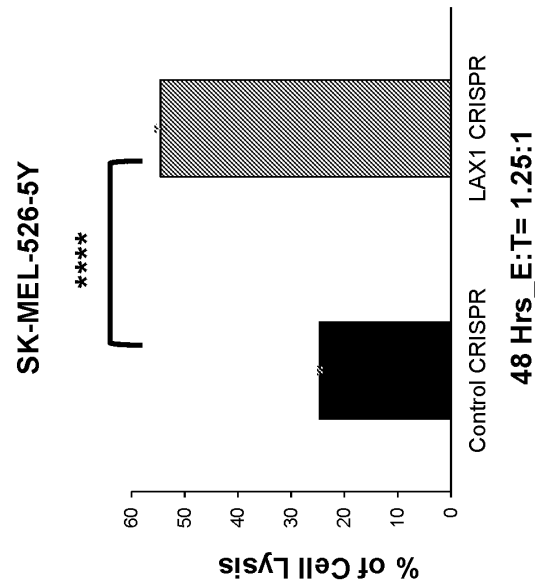
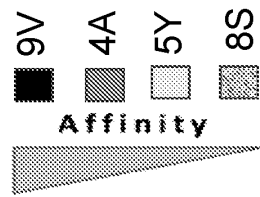


Fig. 15F

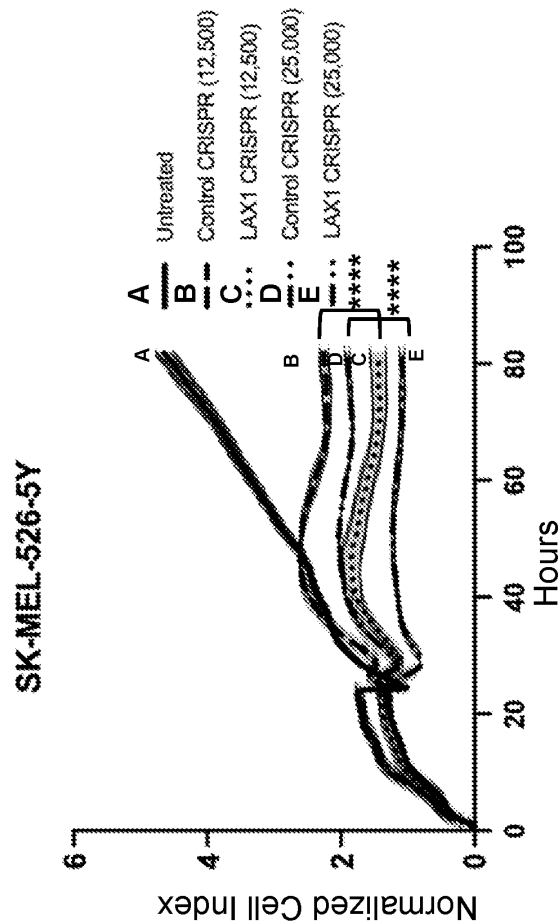


Fig. 15E

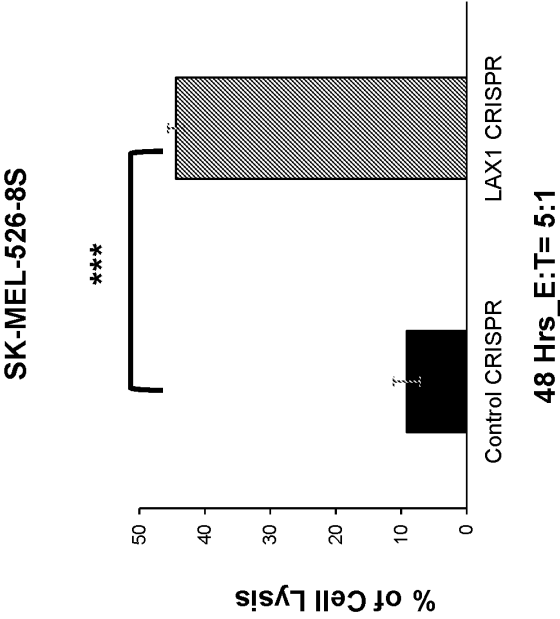
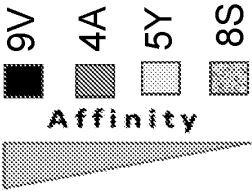


Fig. 15H

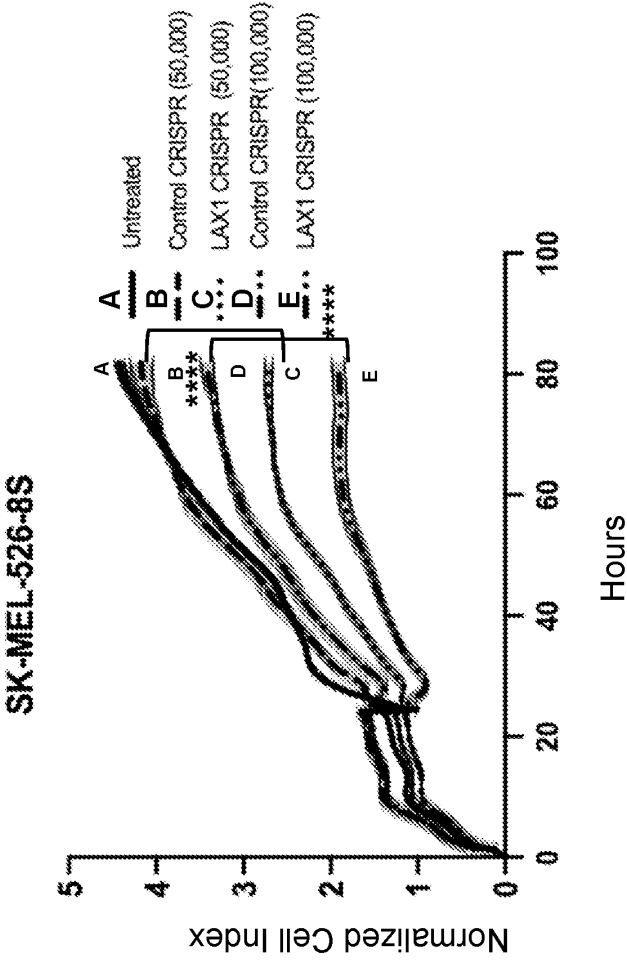


Fig. 15G

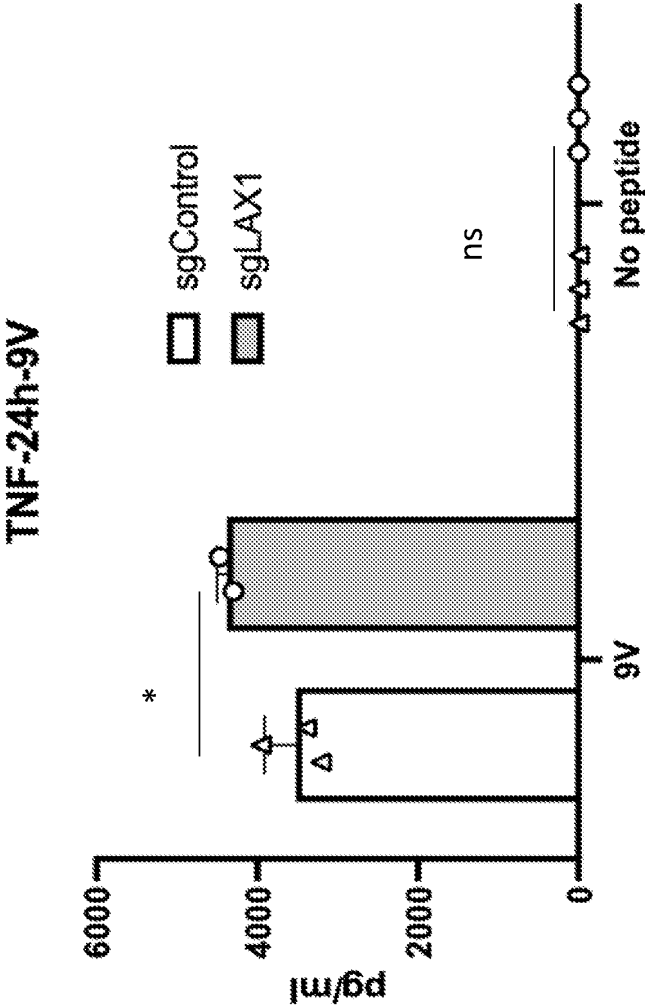


Fig. 16

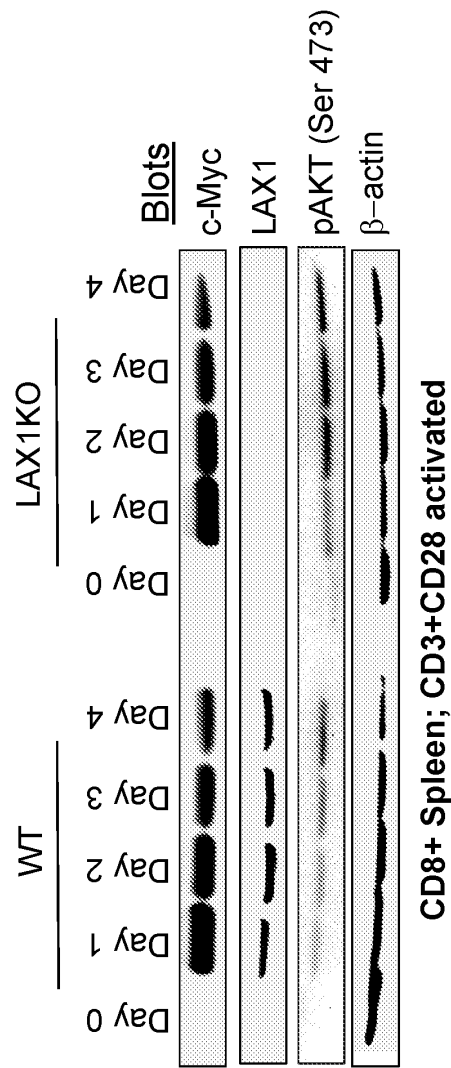


Fig.17

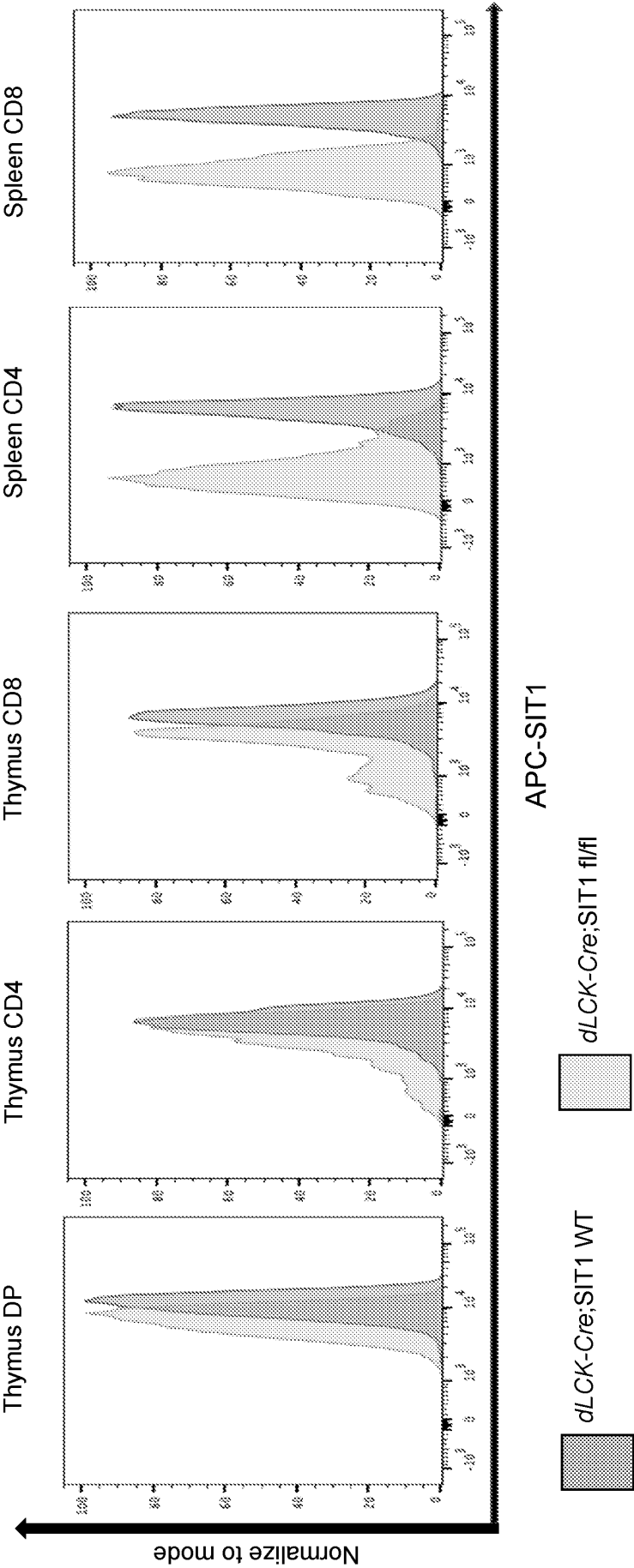


Fig. 18

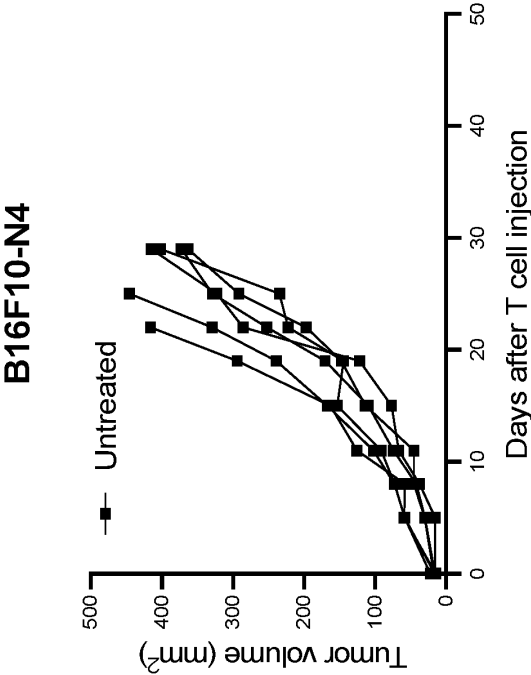


Fig. 19B

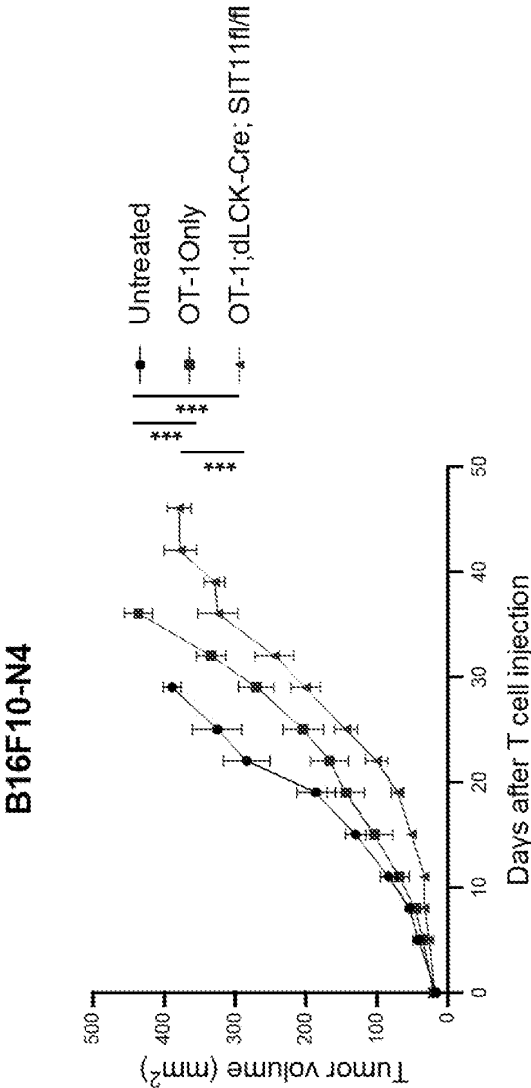


Fig. 19A

B16F10-N4

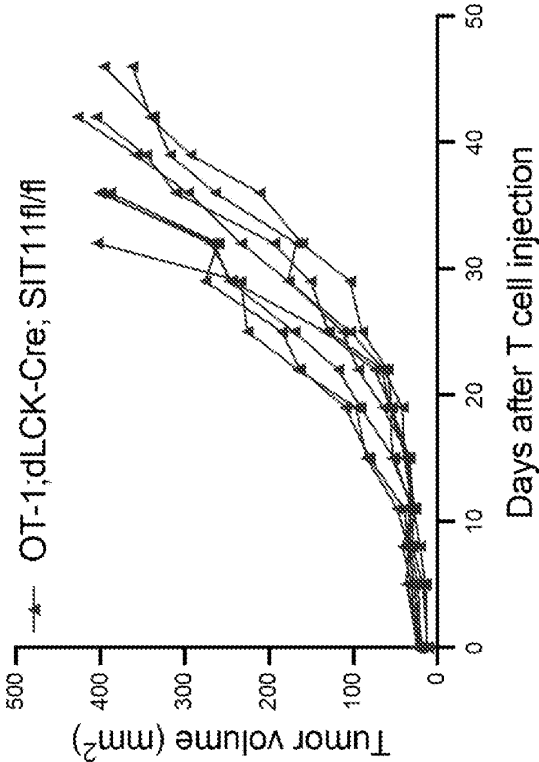


Fig. 19D

B16F10-N4

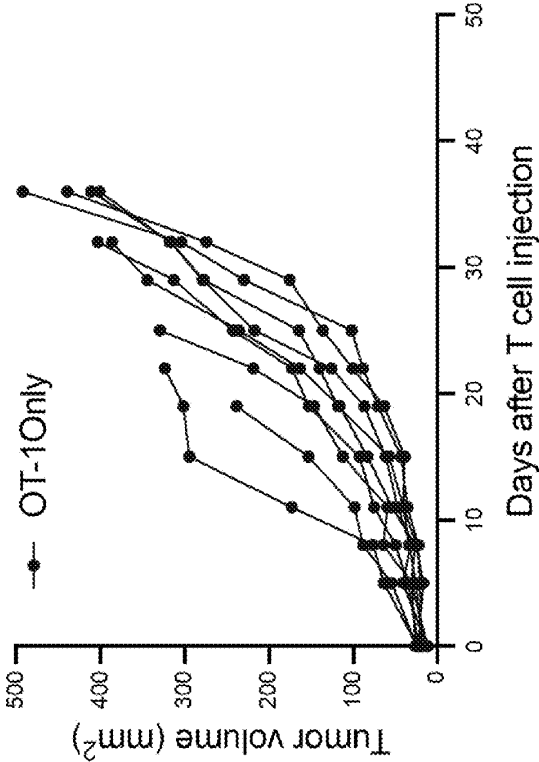


Fig. 19C

B16F10-V4

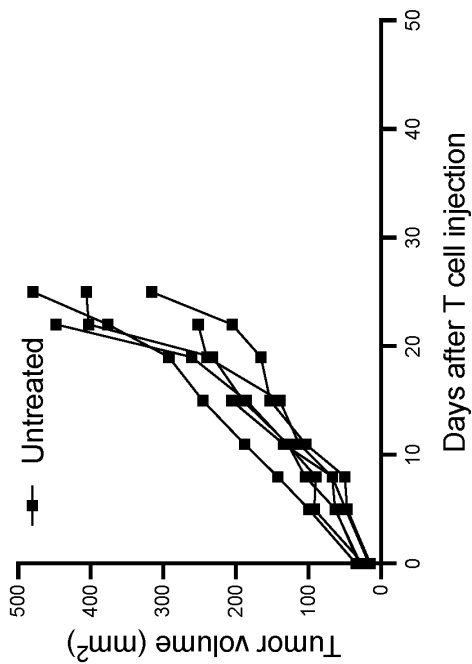


Fig. 20B

B16F10-V4

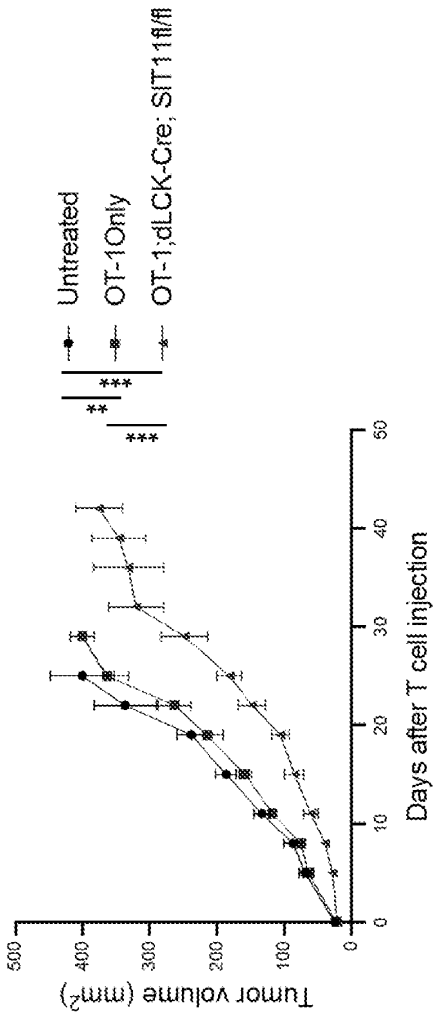


Fig. 20A

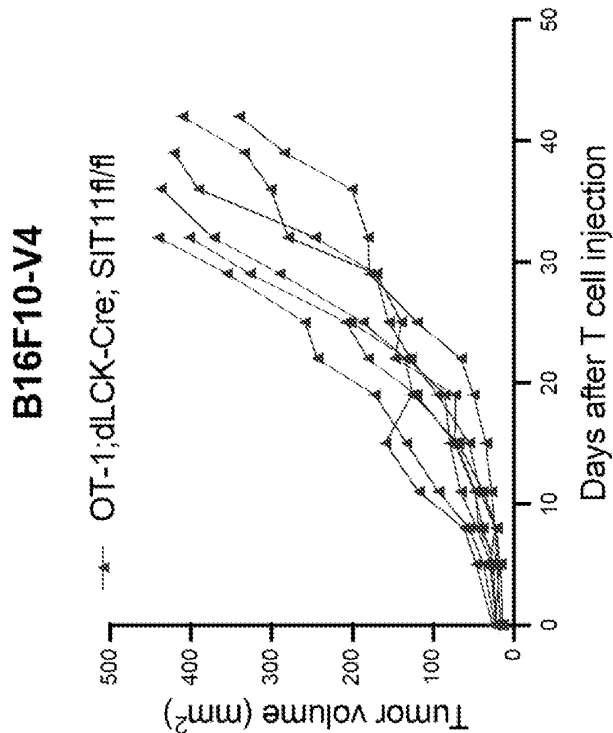


Fig. 20D

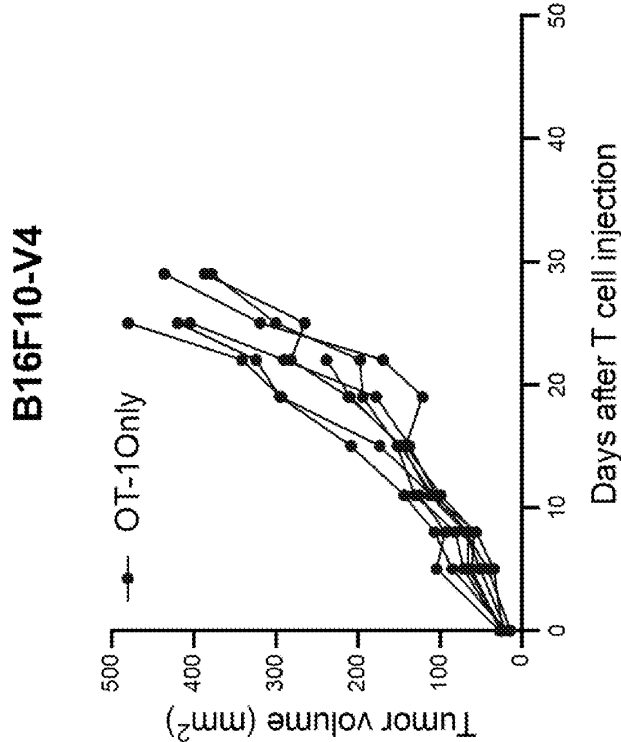


Fig. 20C

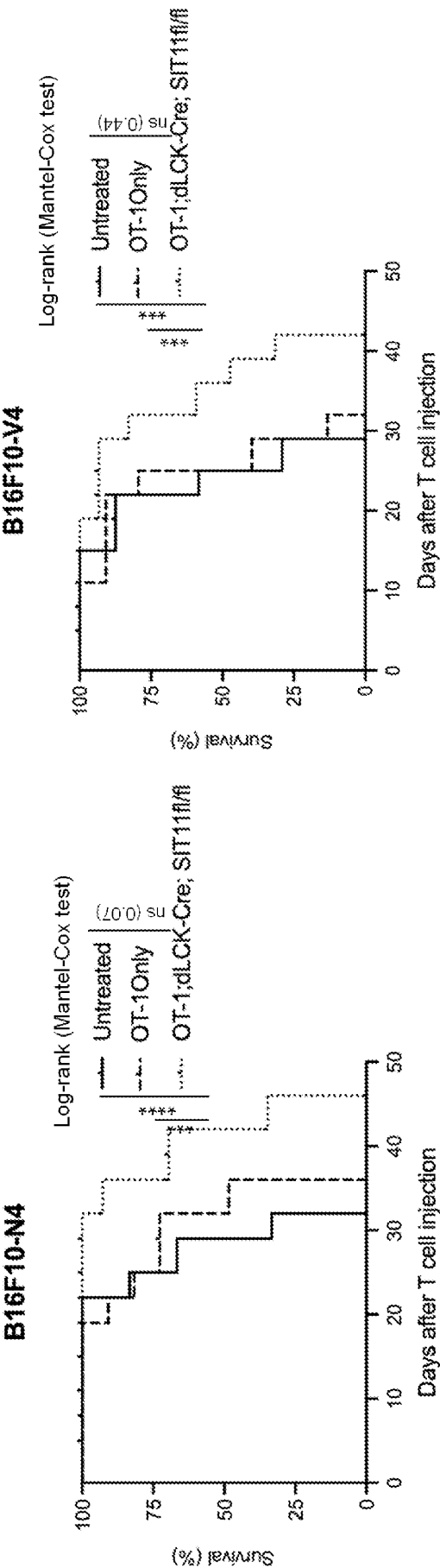


Fig. 21A

Fig. 21B

SIT1 YF Constructs

Human SIT1		TM	Y90	Y128	Y148	Y168	Y188	
Mouse SIT1		TM	Y73	Y78	Y111	Y132	Y153	Y172
Mouse SIT1 6YF		TM	F73	F78	F111	F132	F153	F172
Mouse SIT1 73F+153F		TM	F73	Y78	Y111	Y132	F153	Y172
Mouse SIT1 153F		TM	Y73	Y78	Y111	Y132	F153	Y172
						P2A	LNGFR	

Fig. 22A

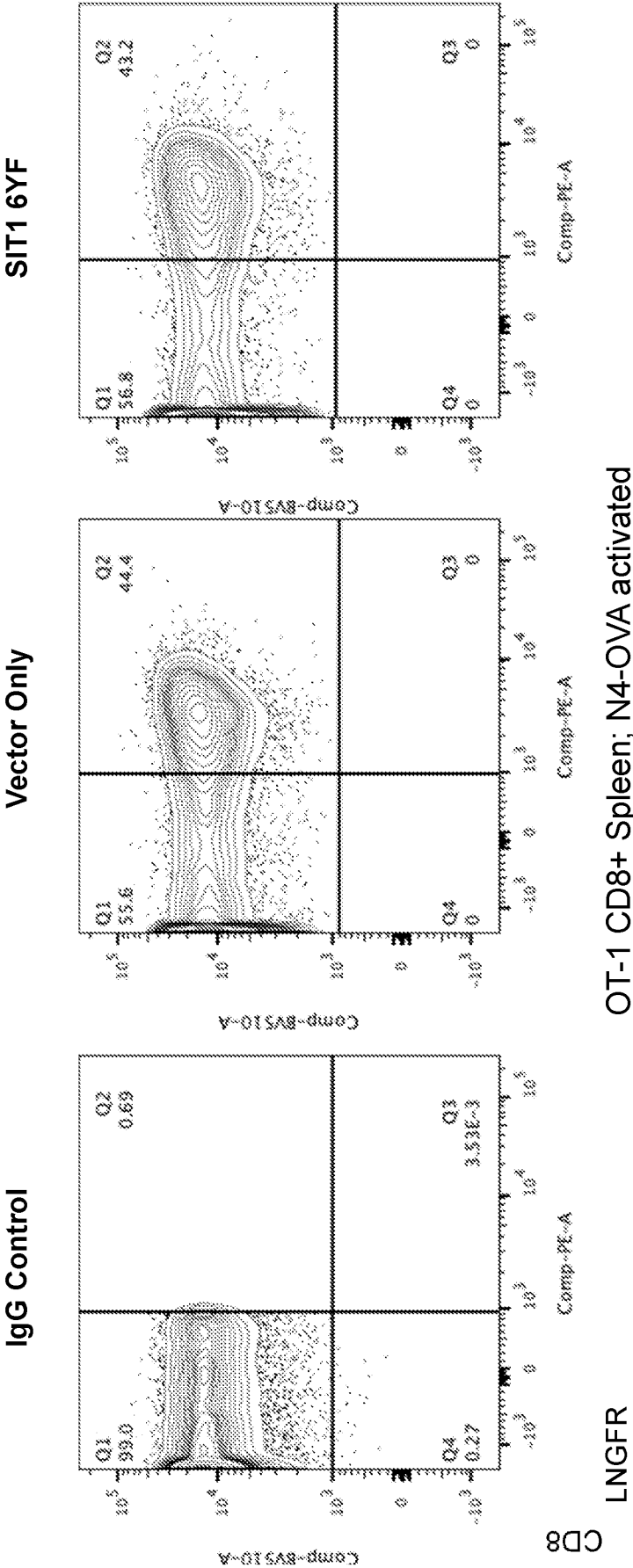


Fig. 22B

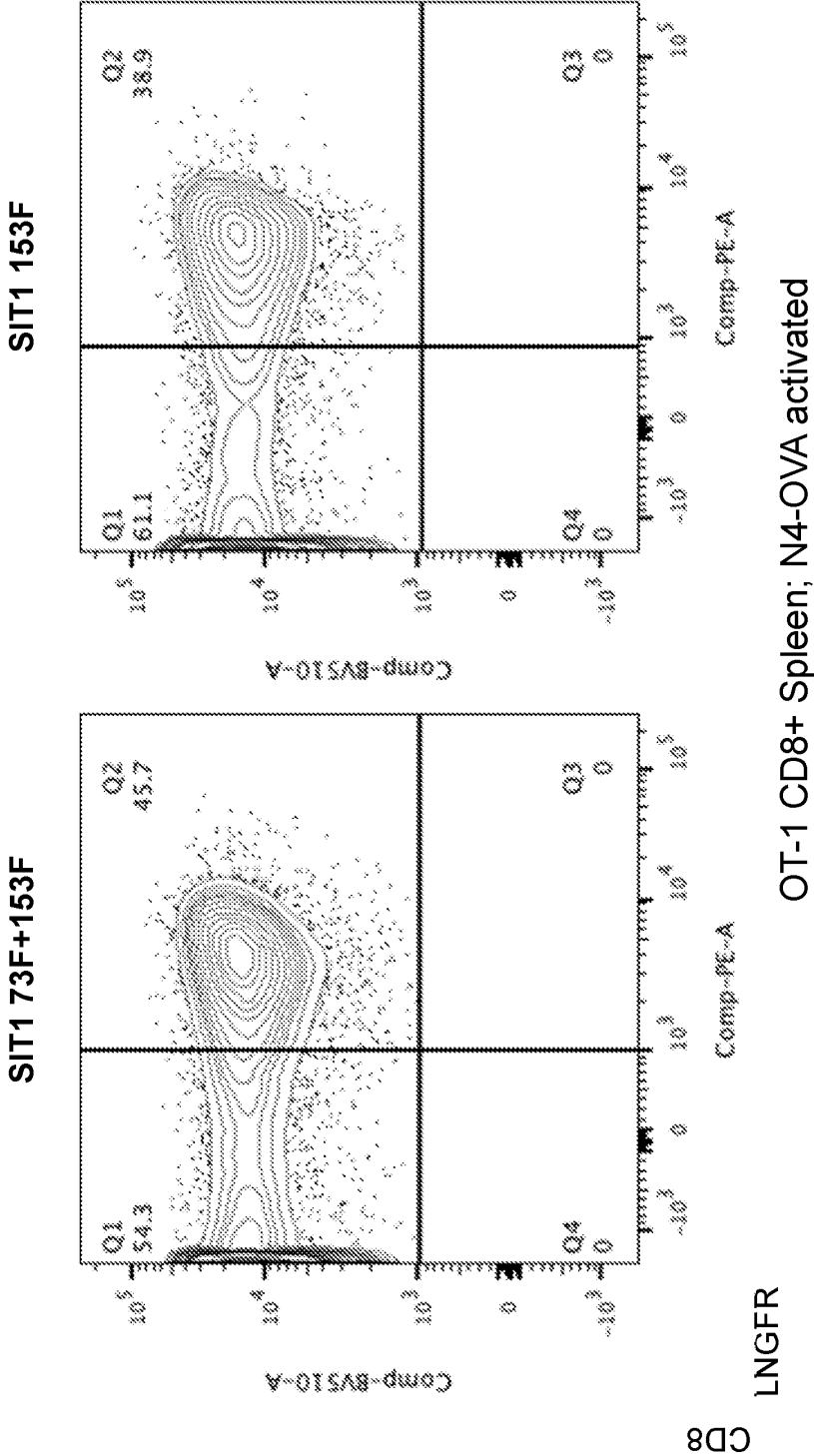


Fig. 22C

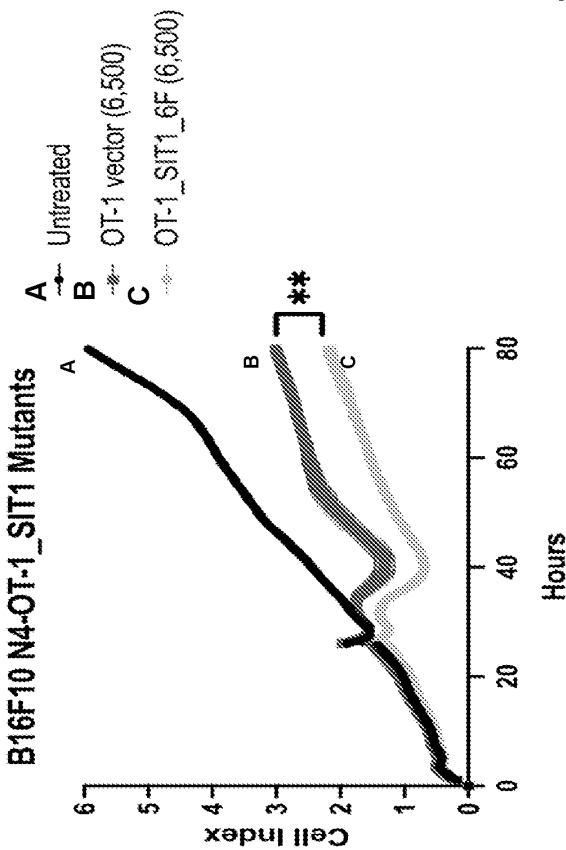


Fig. 23B

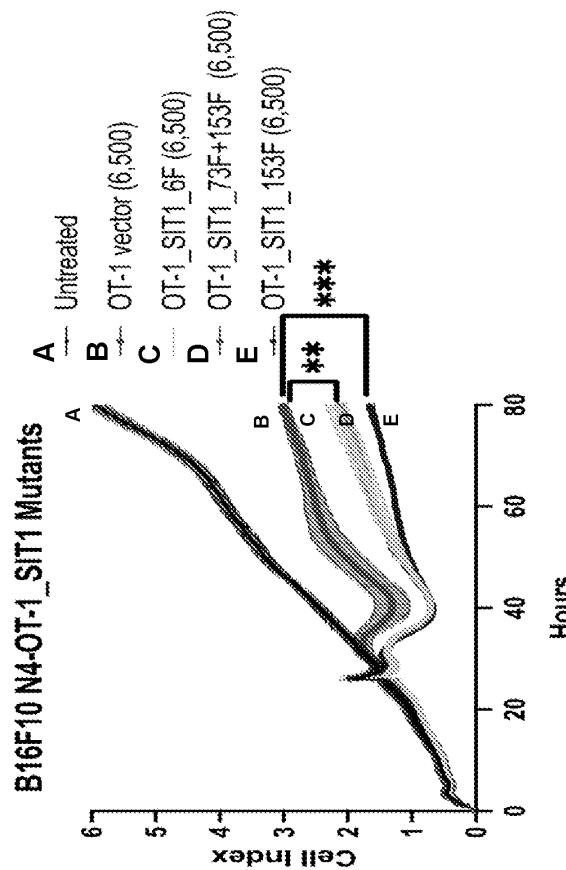


Fig. 23A

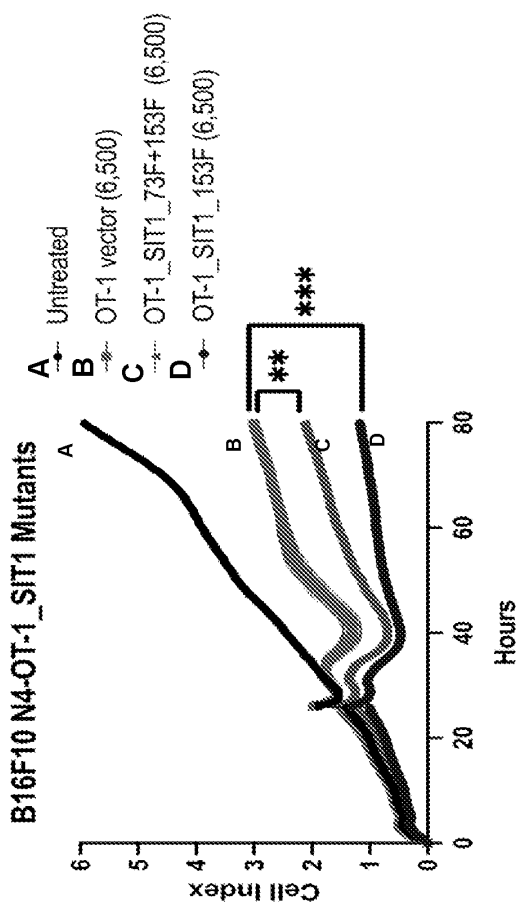


Fig. 23C

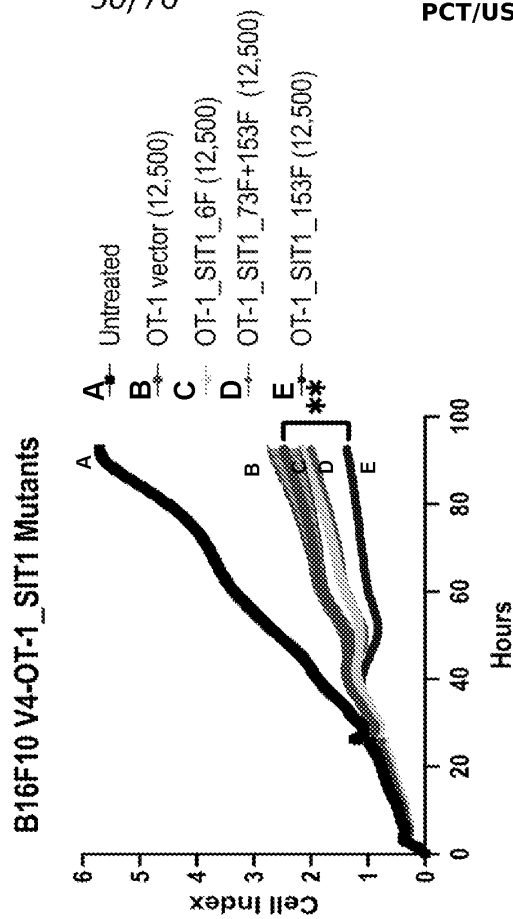


Fig. 23D

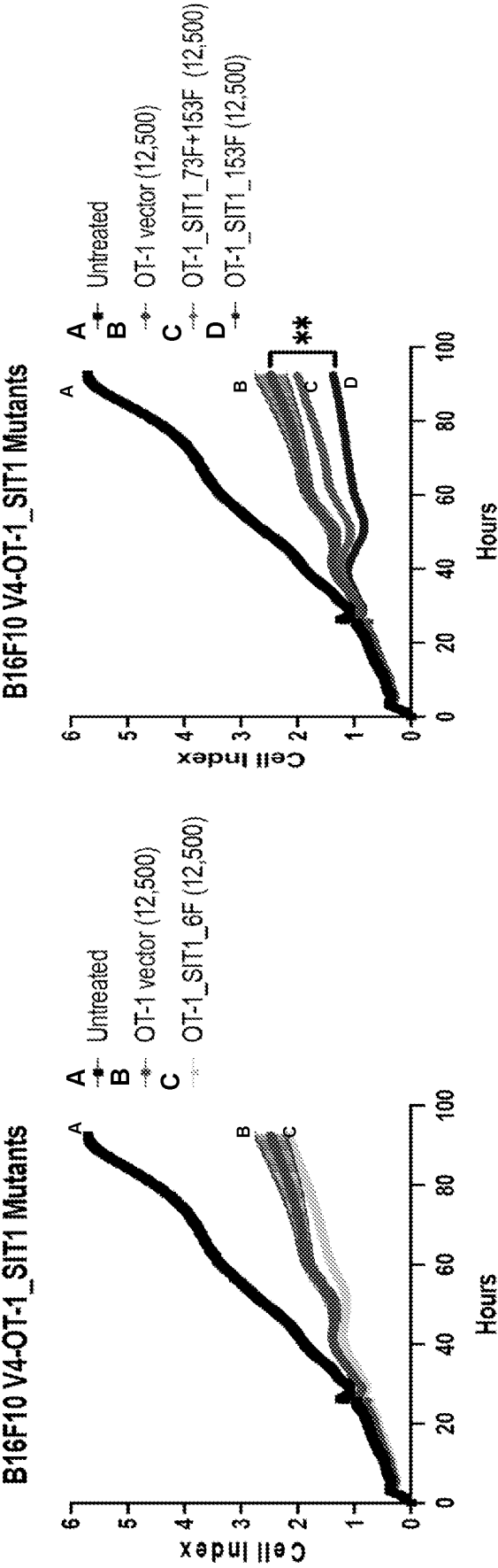


Fig. 23F

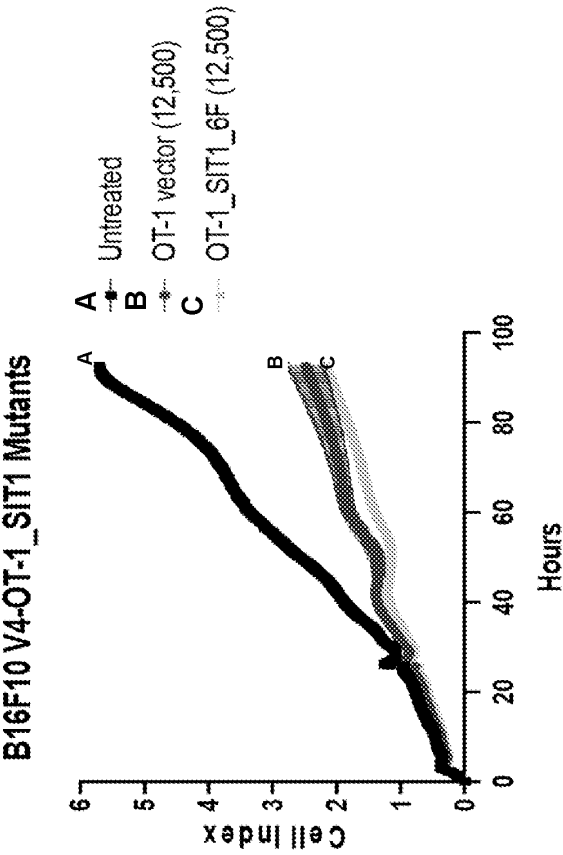


Fig. 23E

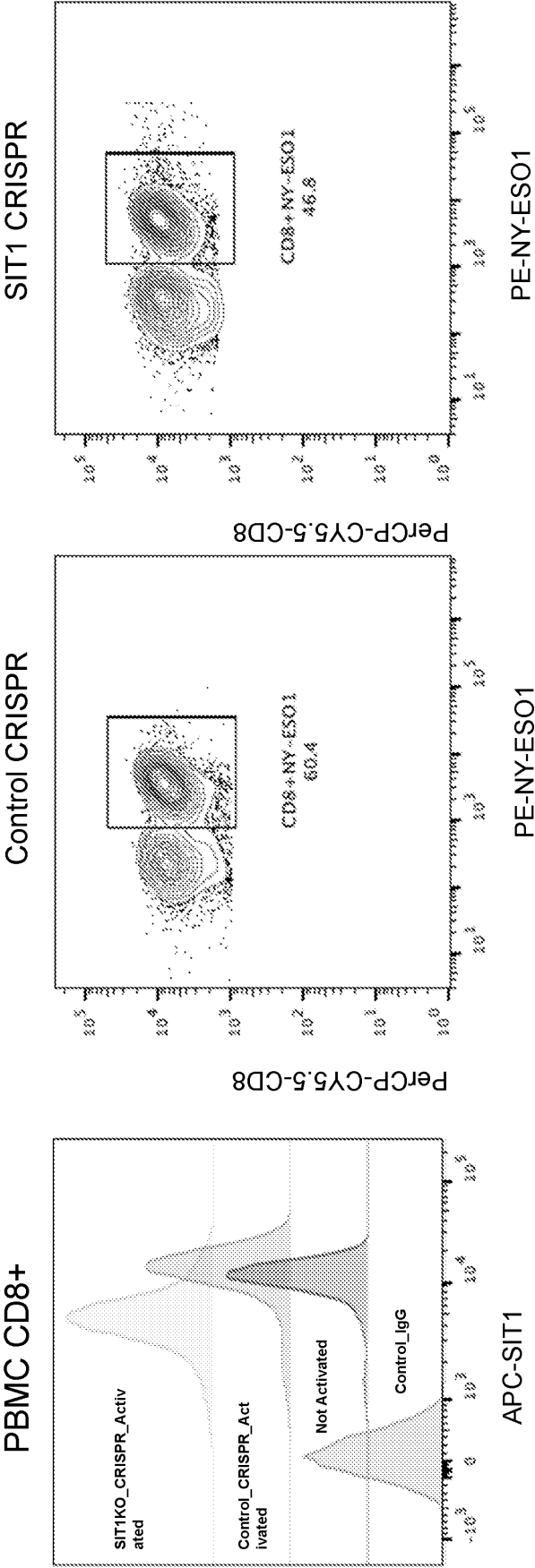


Fig. 24B

Fig. 24A

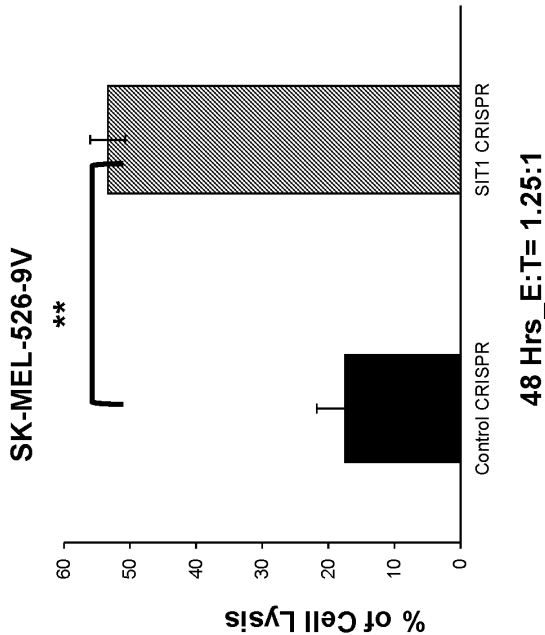


Fig. 25B

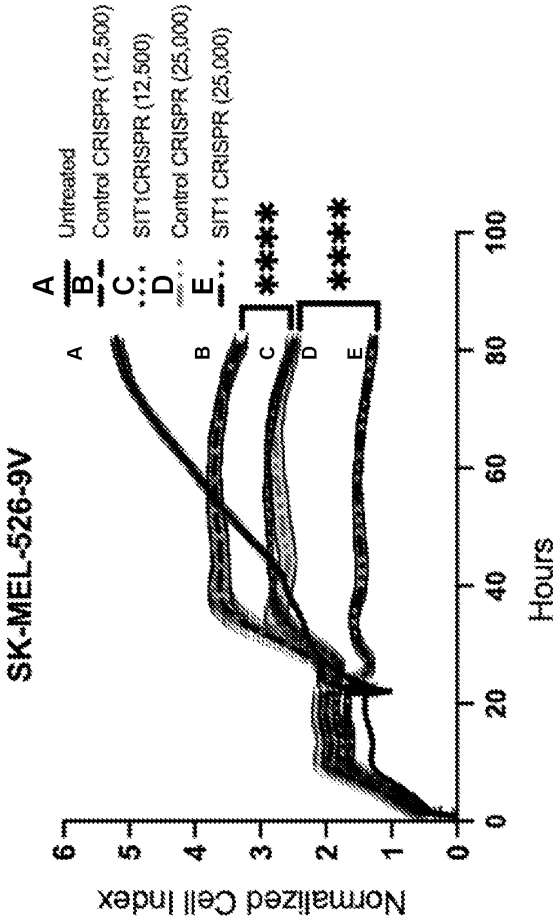


Fig. 25A

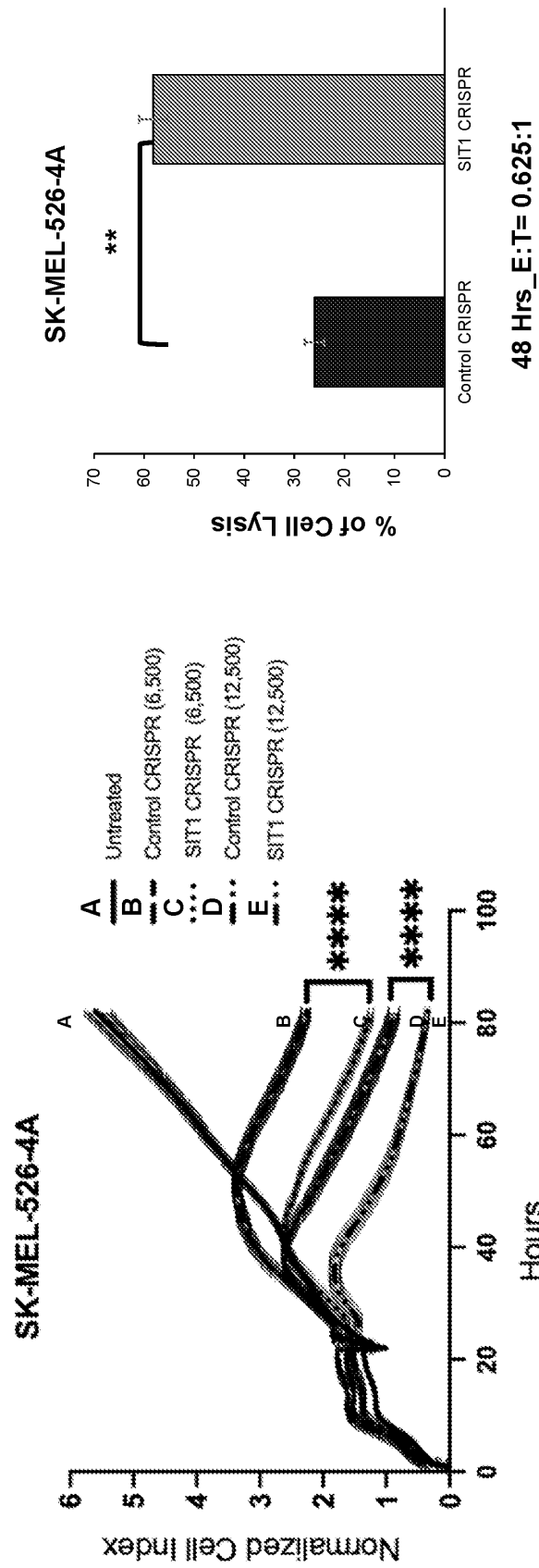


Fig. 25C

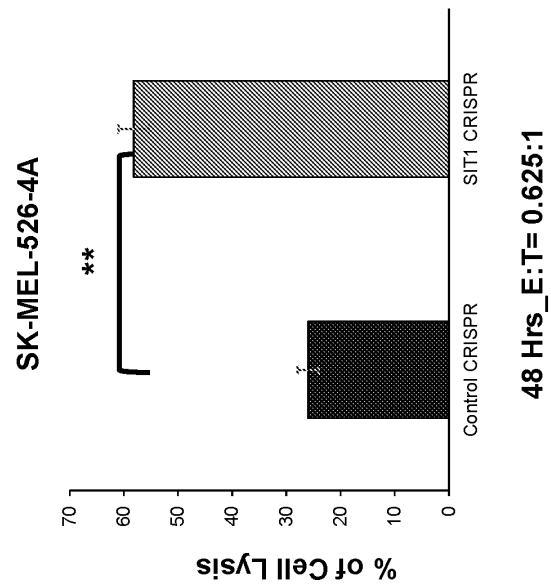


Fig. 25D

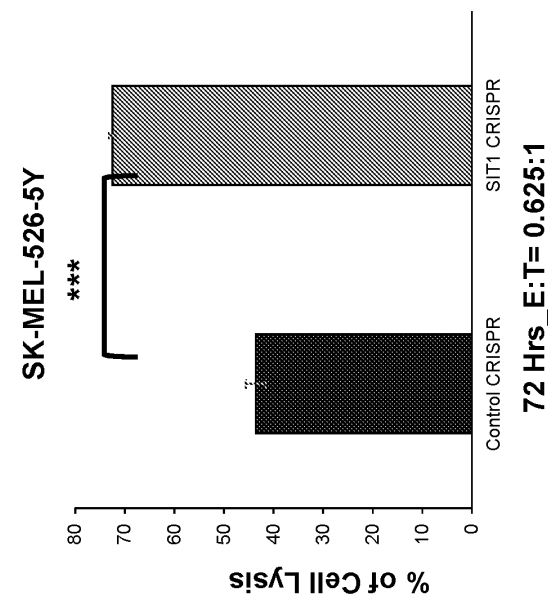


Fig. 25F

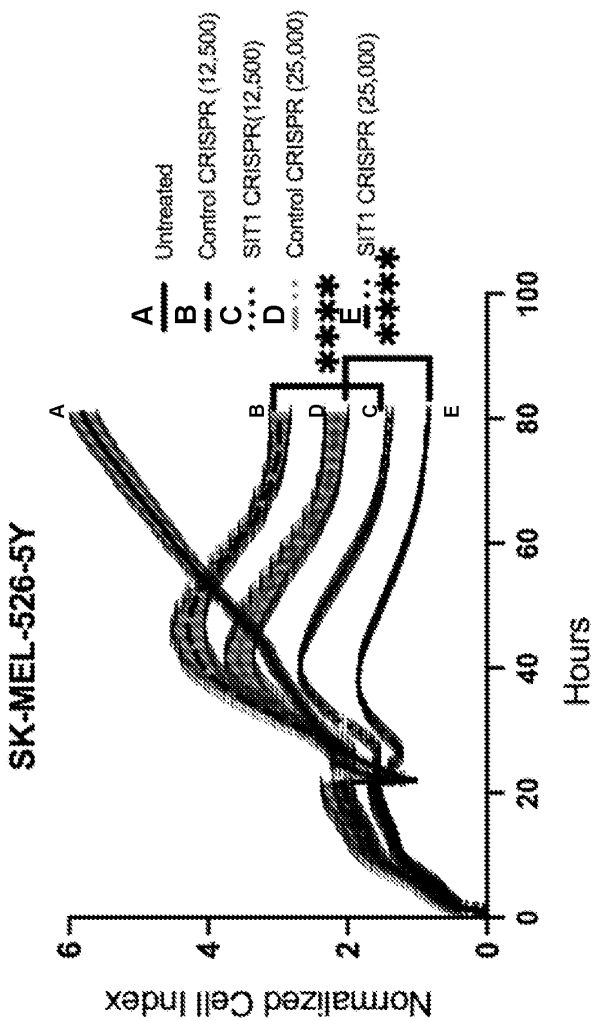


Fig. 25E

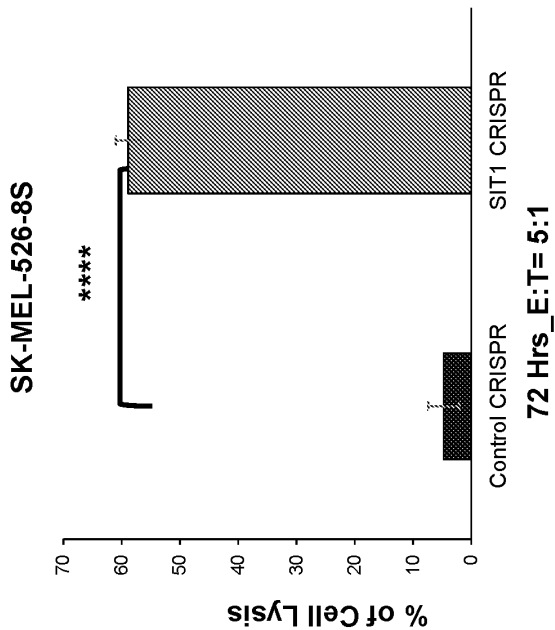


Fig. 25H

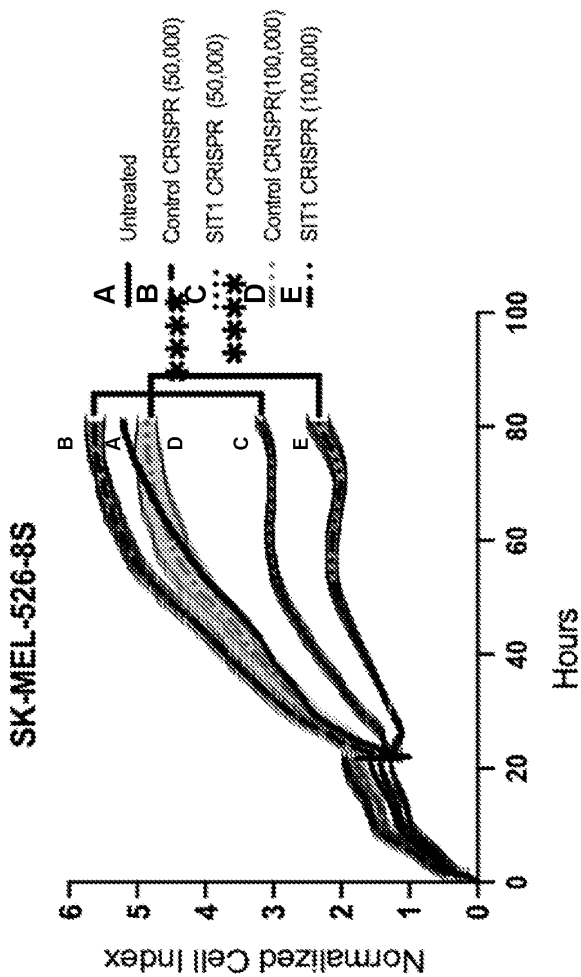


Fig. 25G

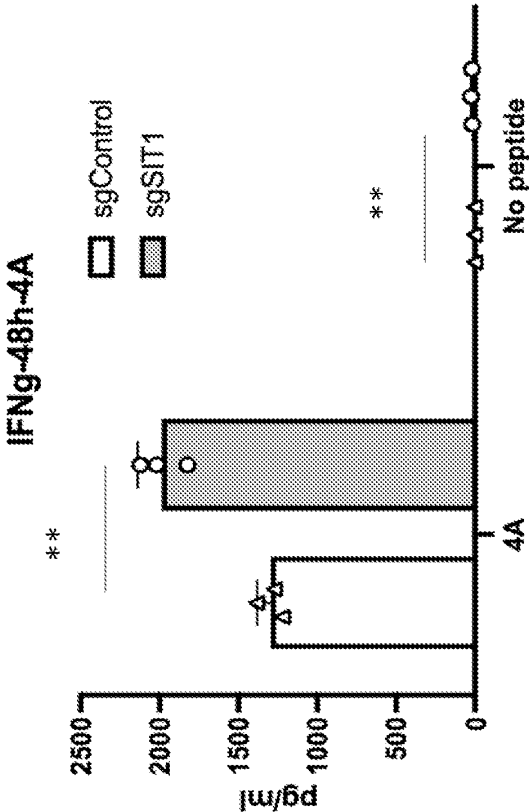


Fig. 26B

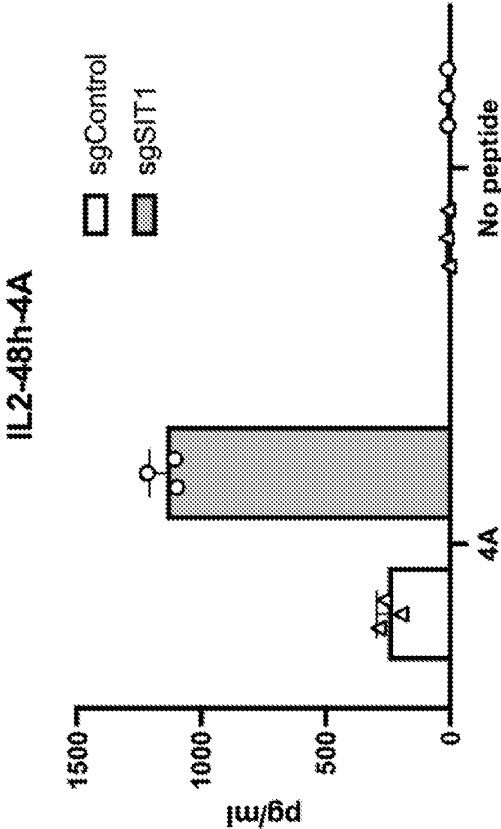


Fig. 26A

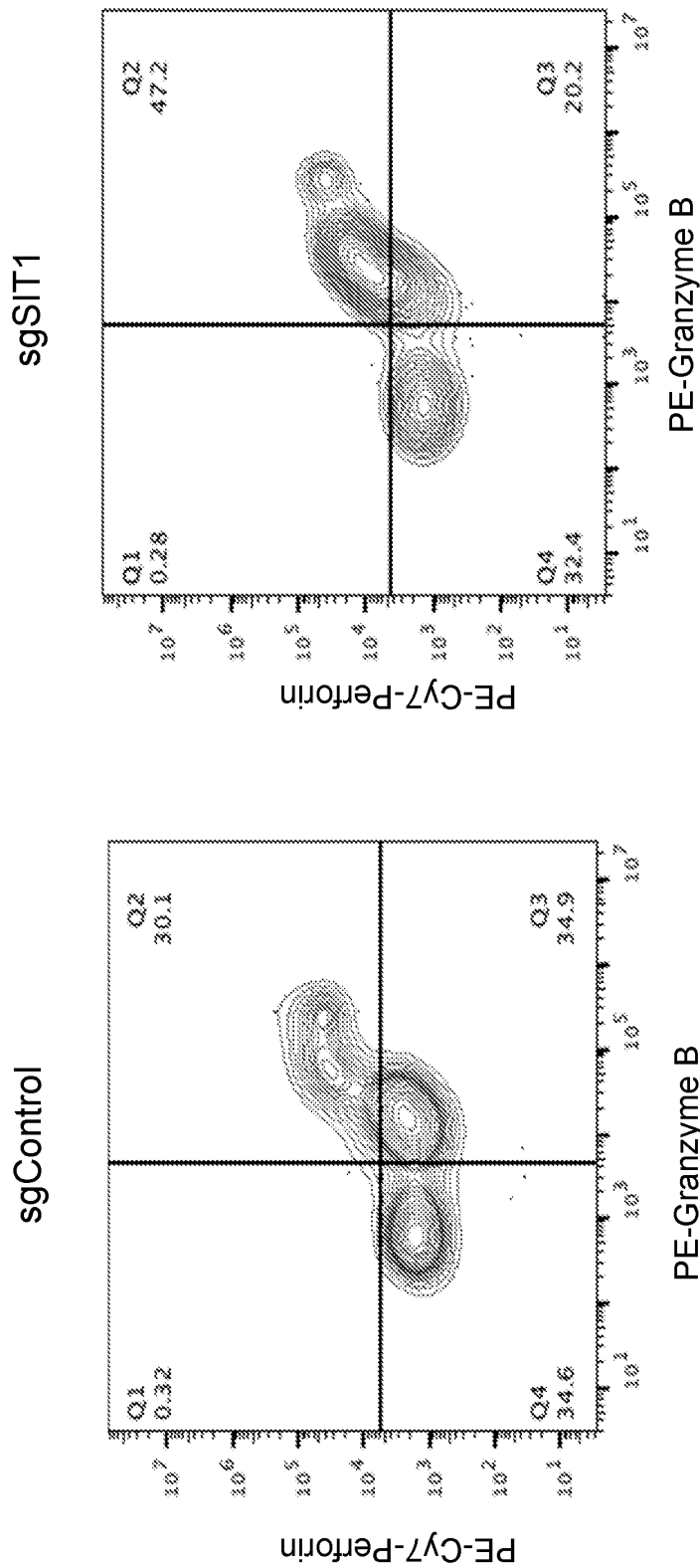


Fig. 27A

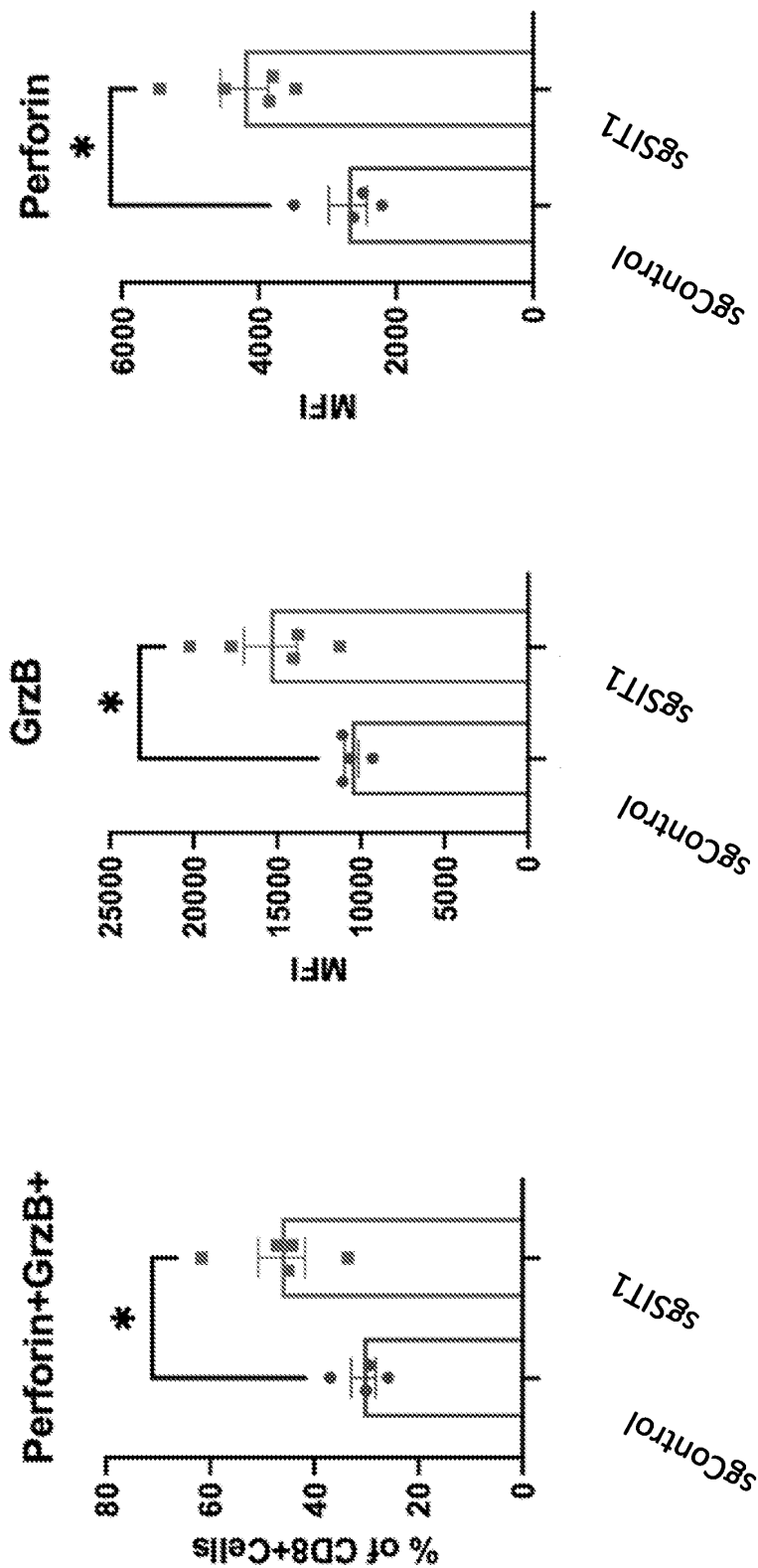


Fig. 27B

B16F10-N4

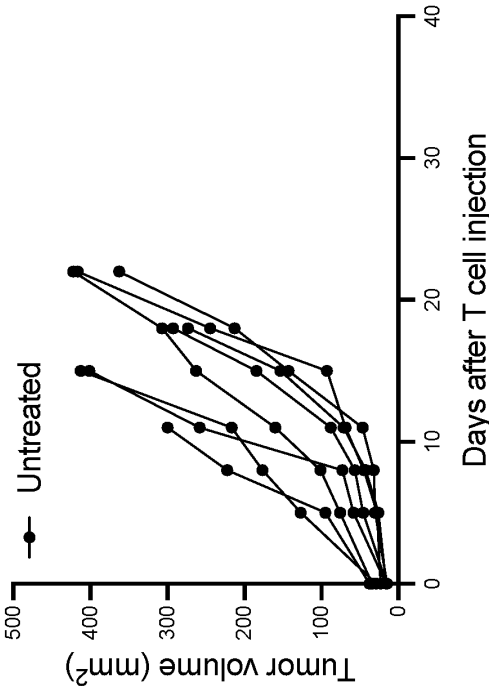


Fig. 28B

B16F10-N4

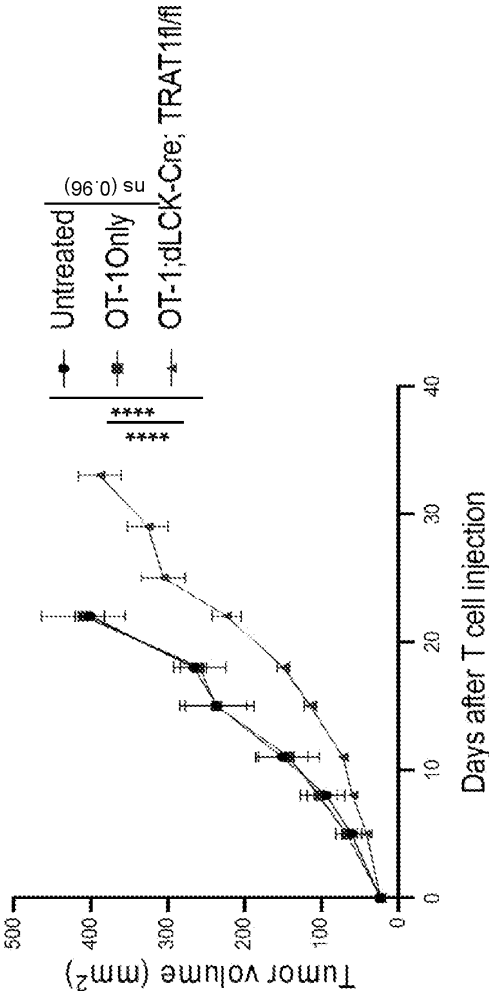


Fig. 28A

B16F10-N4

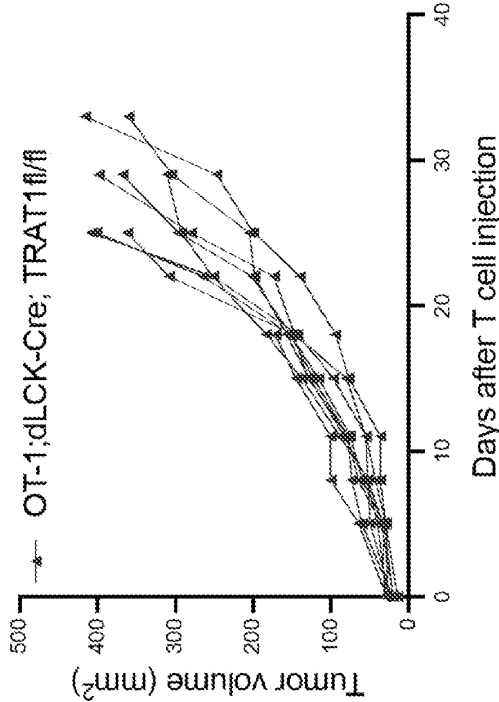


Fig. 28D

B16F10-N4

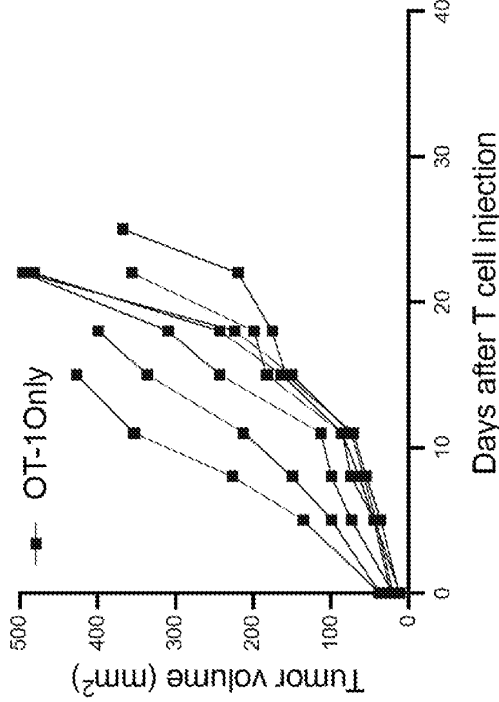


Fig. 28C

B16F10-V4

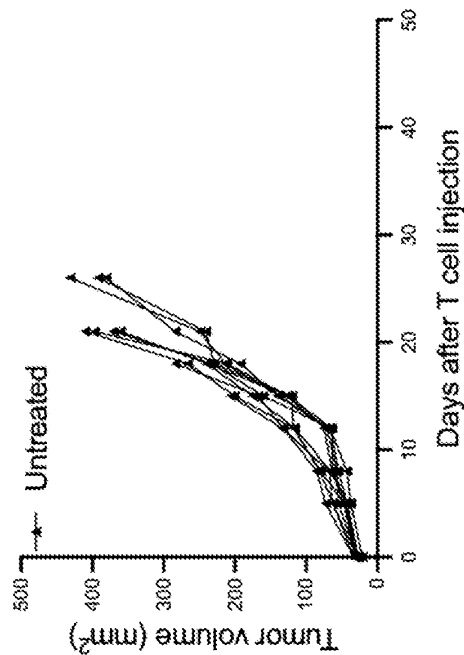


Fig. 29B

B16F10-V4

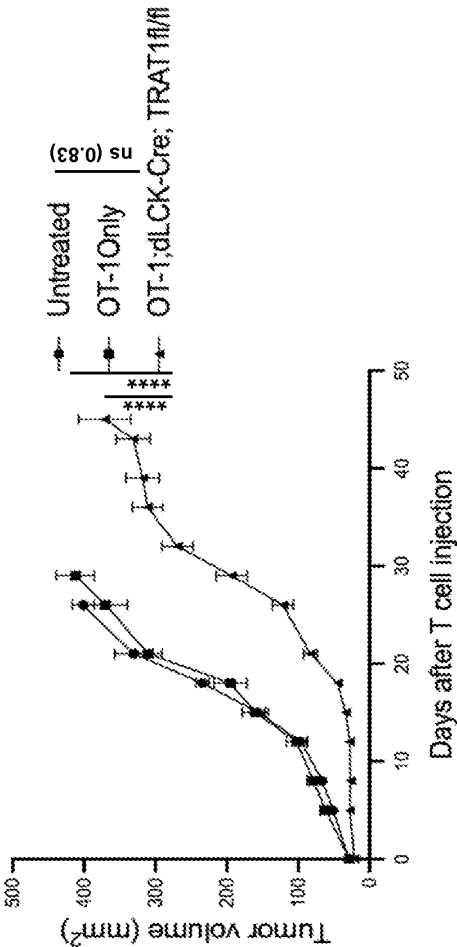


Fig. 29A

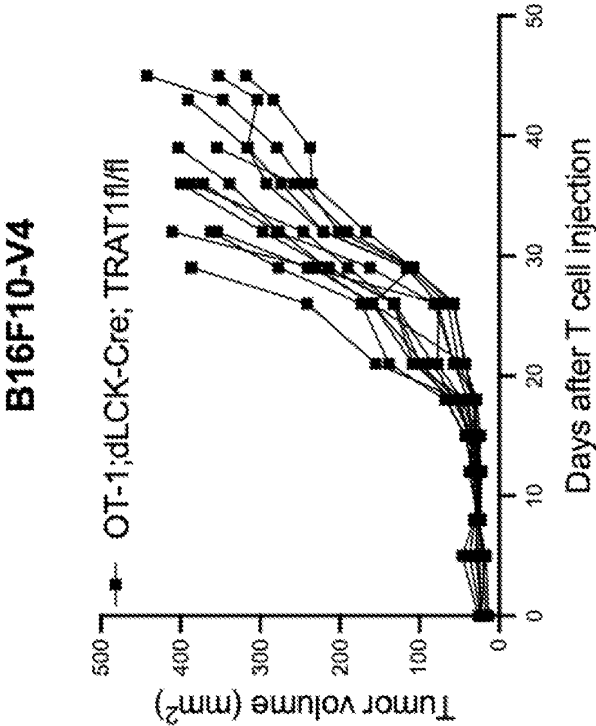


Fig. 29D

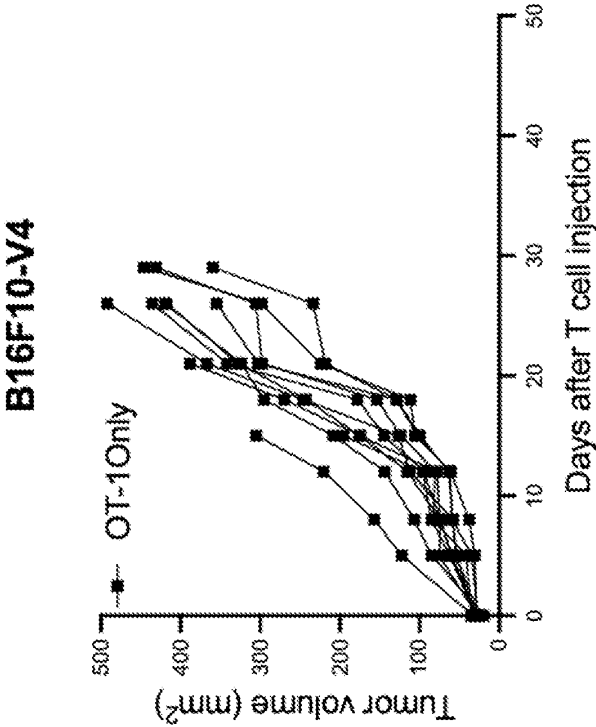


Fig. 29C

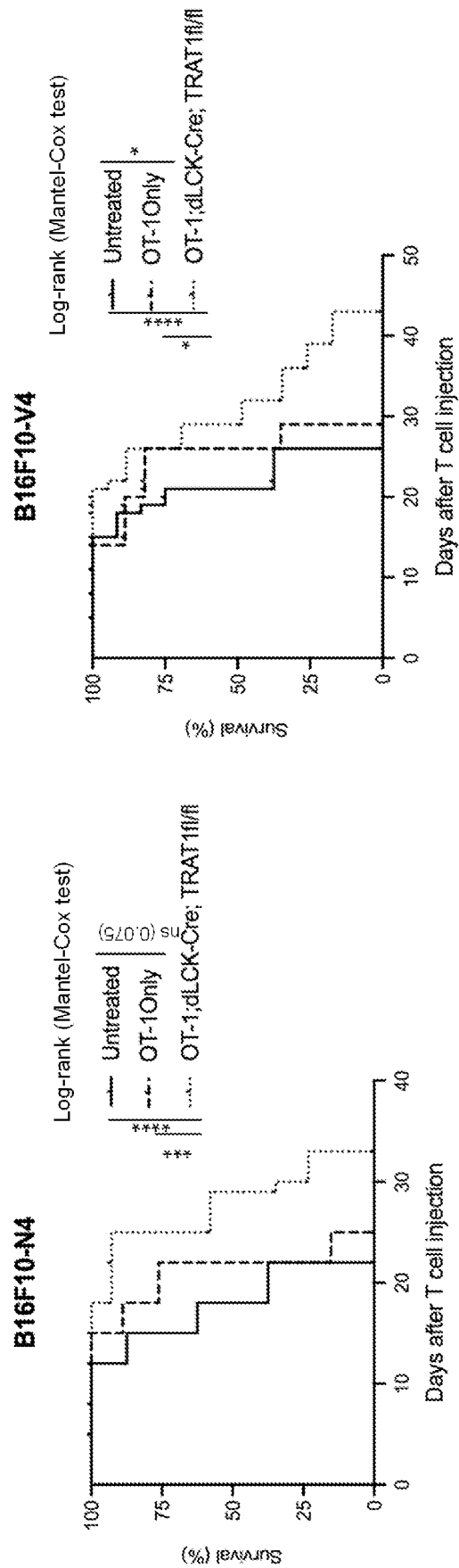


Fig. 30A

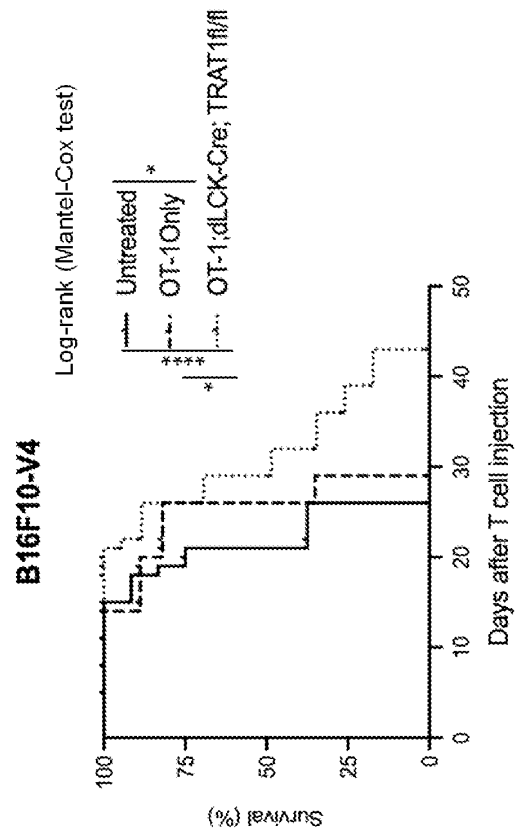


Fig. 30B

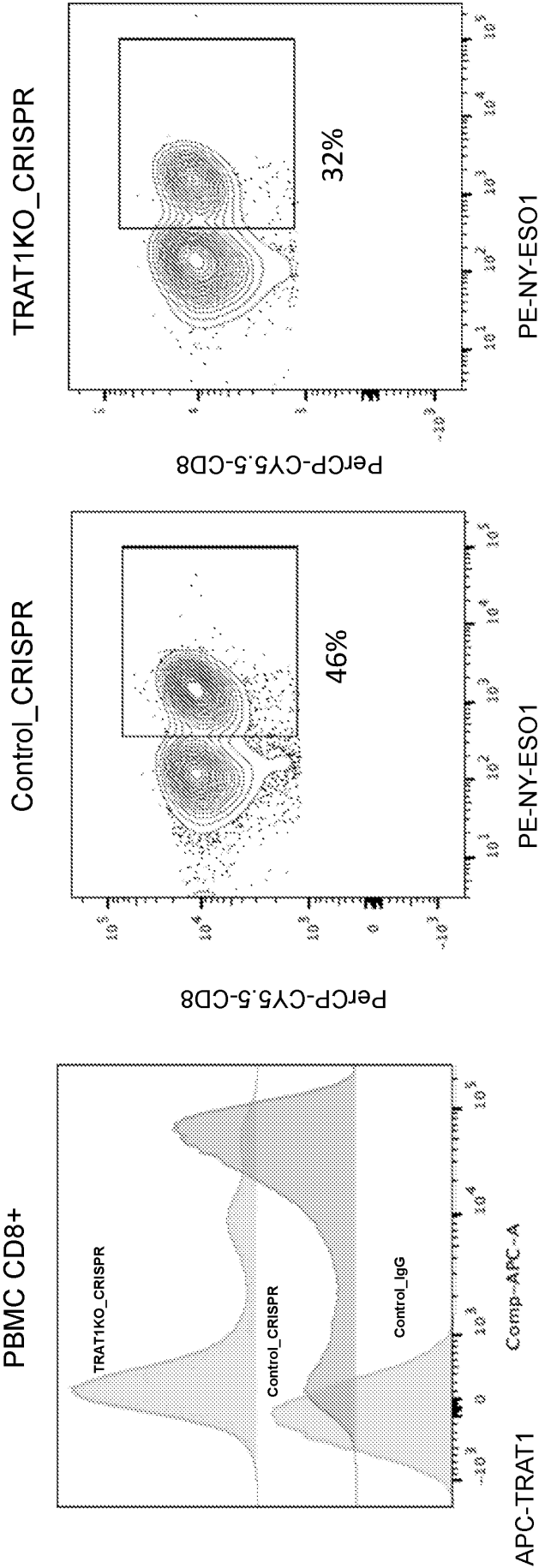
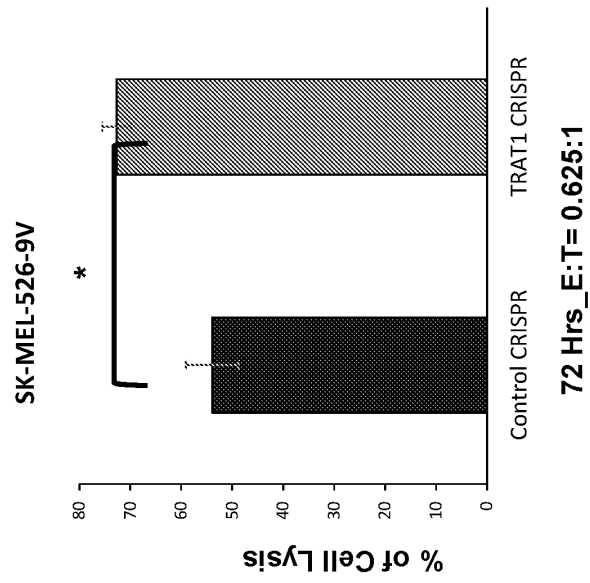
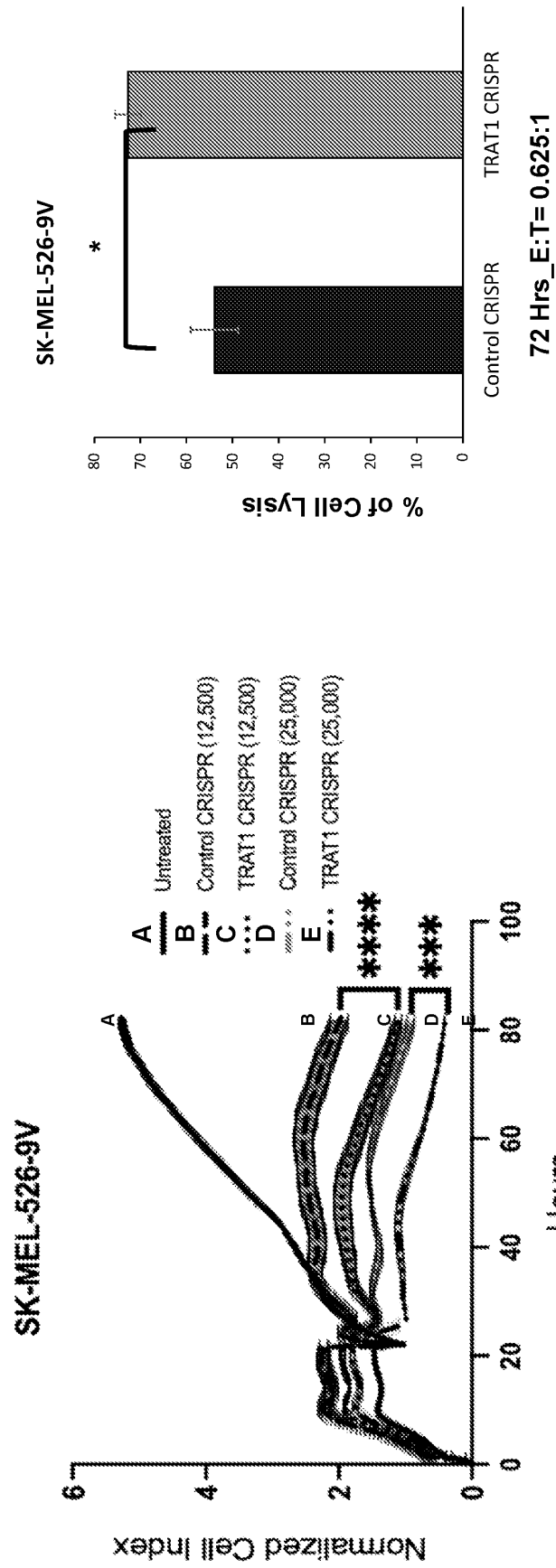


Fig. 31B



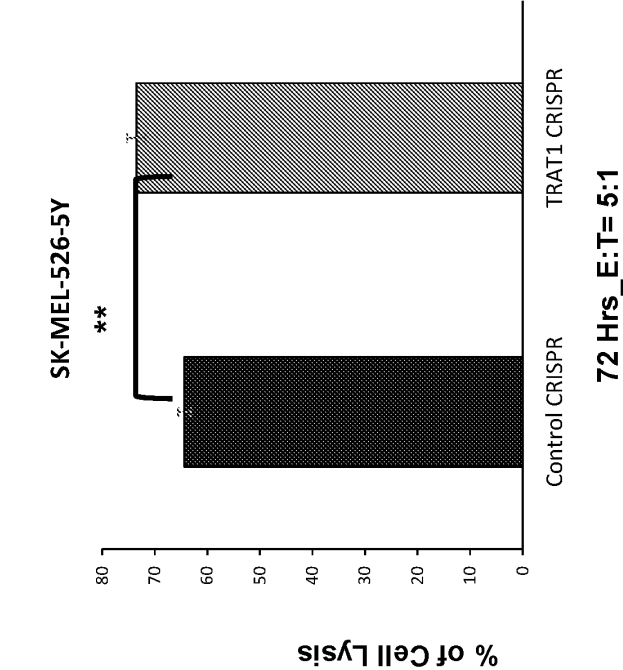


Fig. 32D

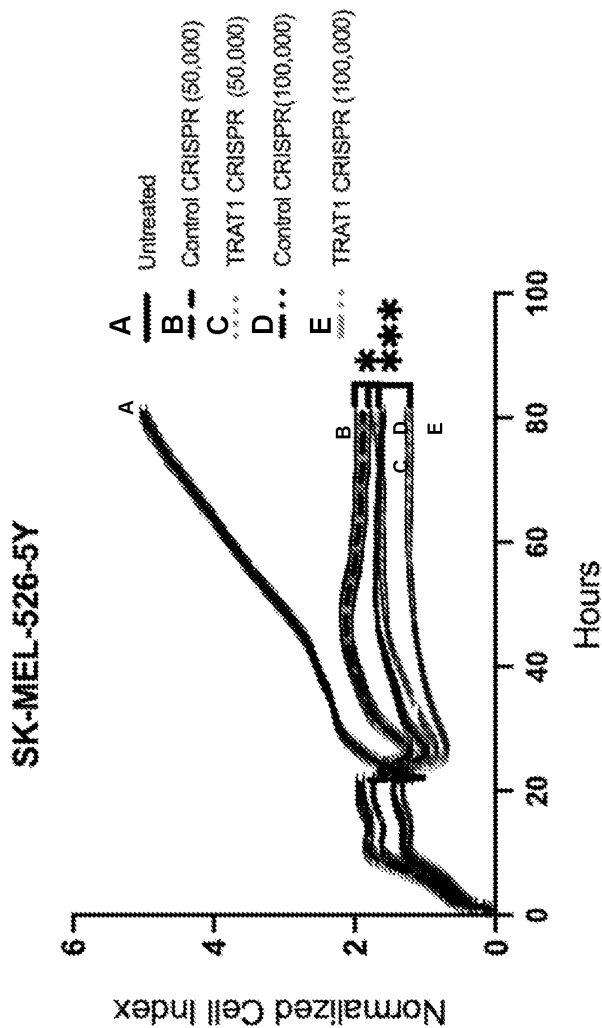


Fig. 32C

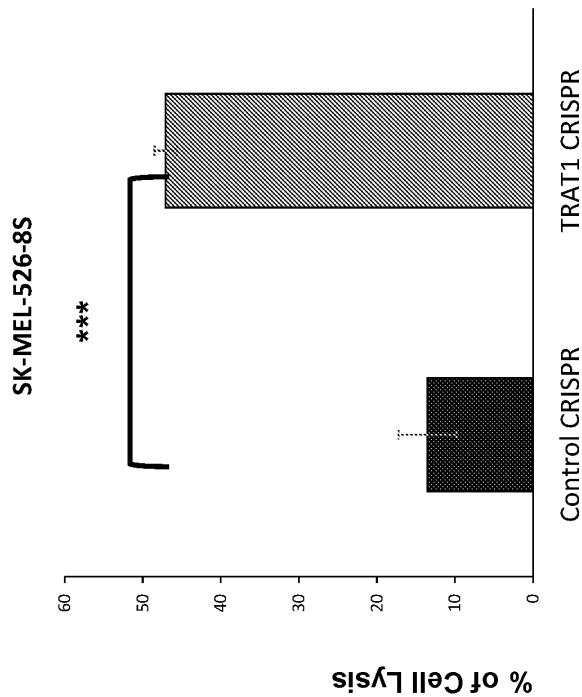


Fig. 32F

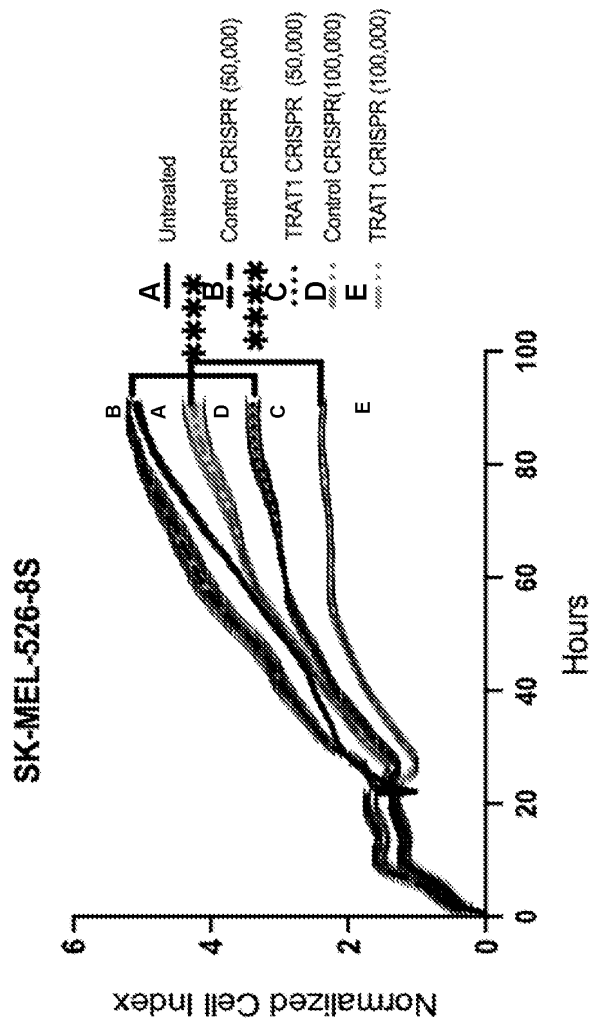


Fig. 32E

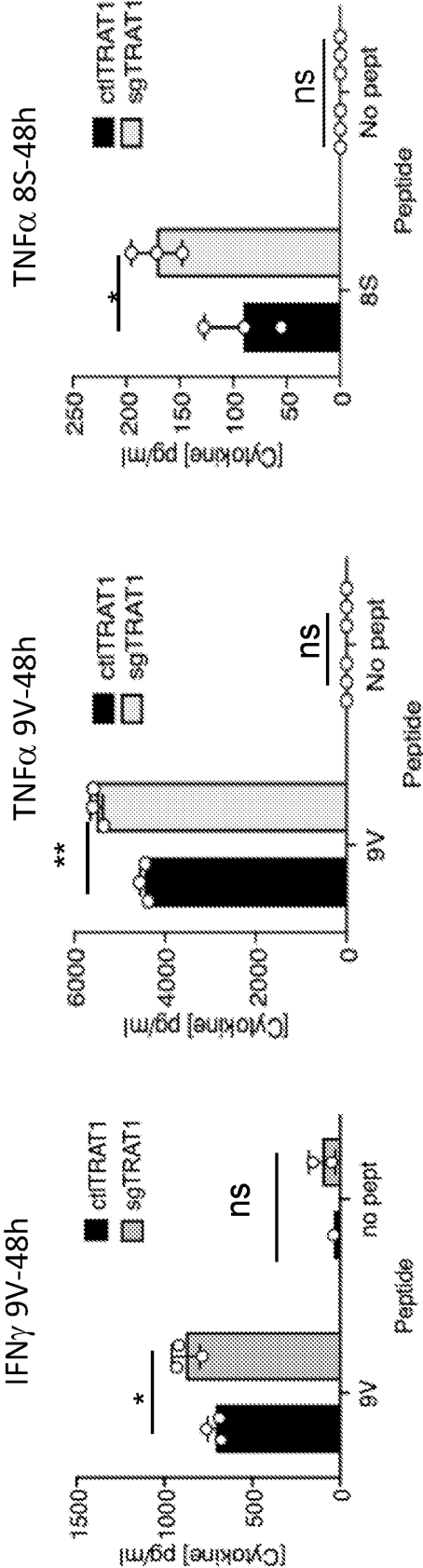
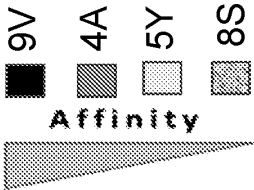


Fig. 33A

Fig. 33B

Fig. 33C

TRAT1 YF Constructs

Human TRAT-1		TM	Y43 Y45			Y79	Y110							
Mouse TRAT-1		TM	Y33	Y43	Y45	Y49	Y56	Y57	Y64	Y80	Y111	Y142		
Mouse TRAT-1_Y80F		TM	Y33	Y43	Y45	Y49	Y56	Y57	Y64	F80	Y111	Y142	P2A	LNGFR
Mouse TRAT-1_3Y/3F		TM	Y33	Y43	Y45	Y49	Y56	Y57	F64	F80	F111	Y142	P2A	LNGFR
Mouse TRAT-1_10Y/10F		TM	F33	F43	F45	F49	F56	F57	F64	F80	F111	F142	P2A	LNGFR

Fig. 34