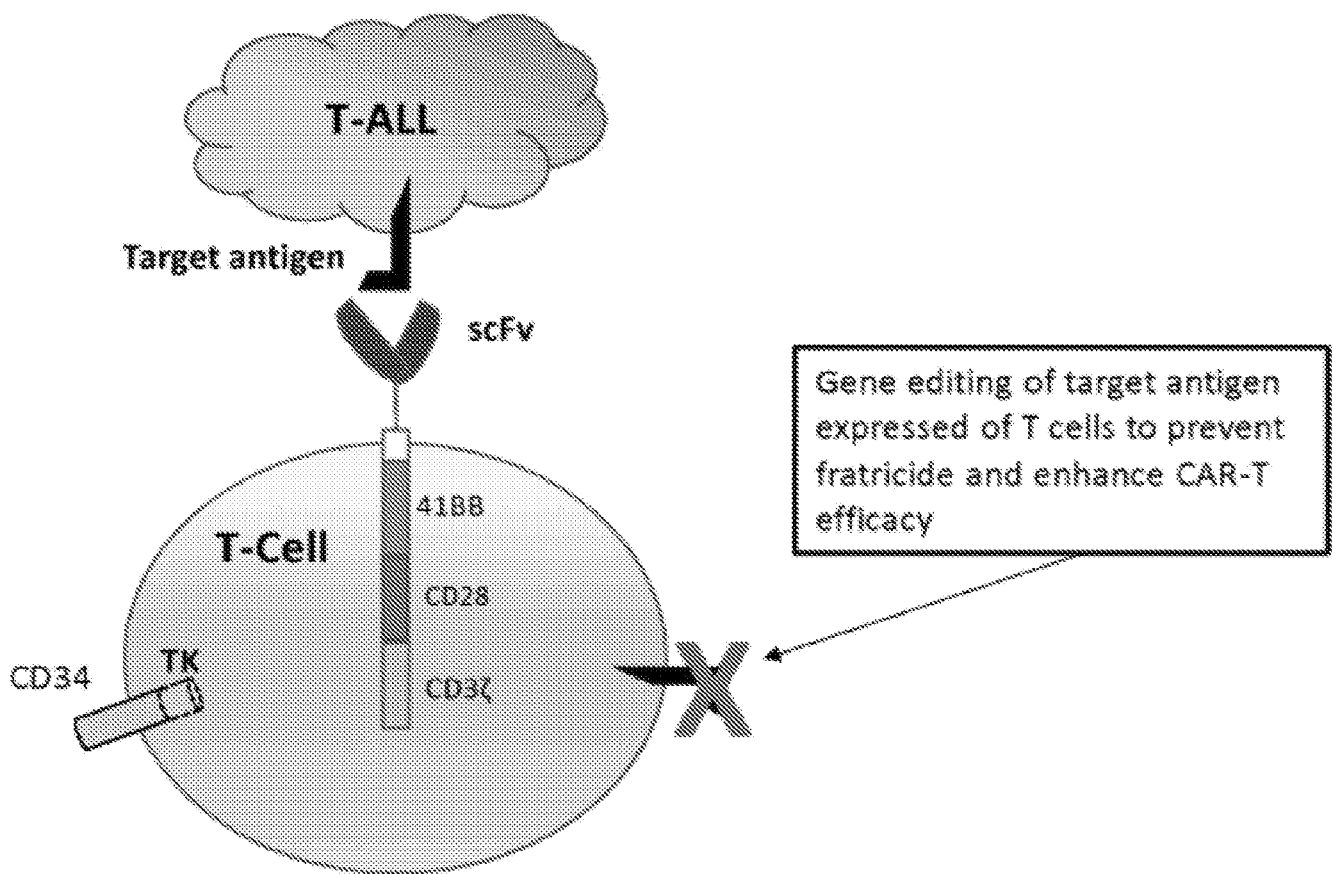
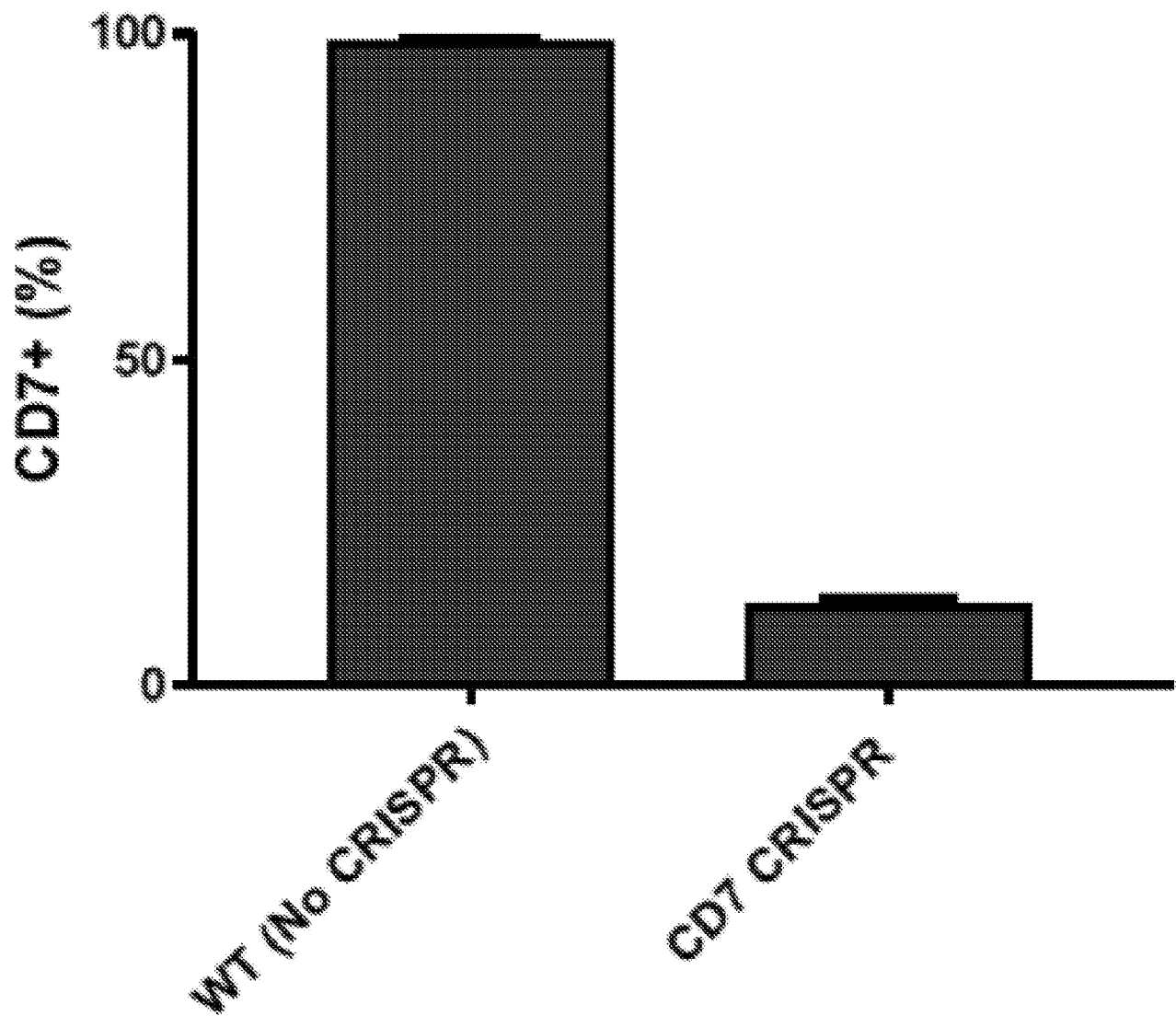


**FIG. 1**

**FIG. 2**

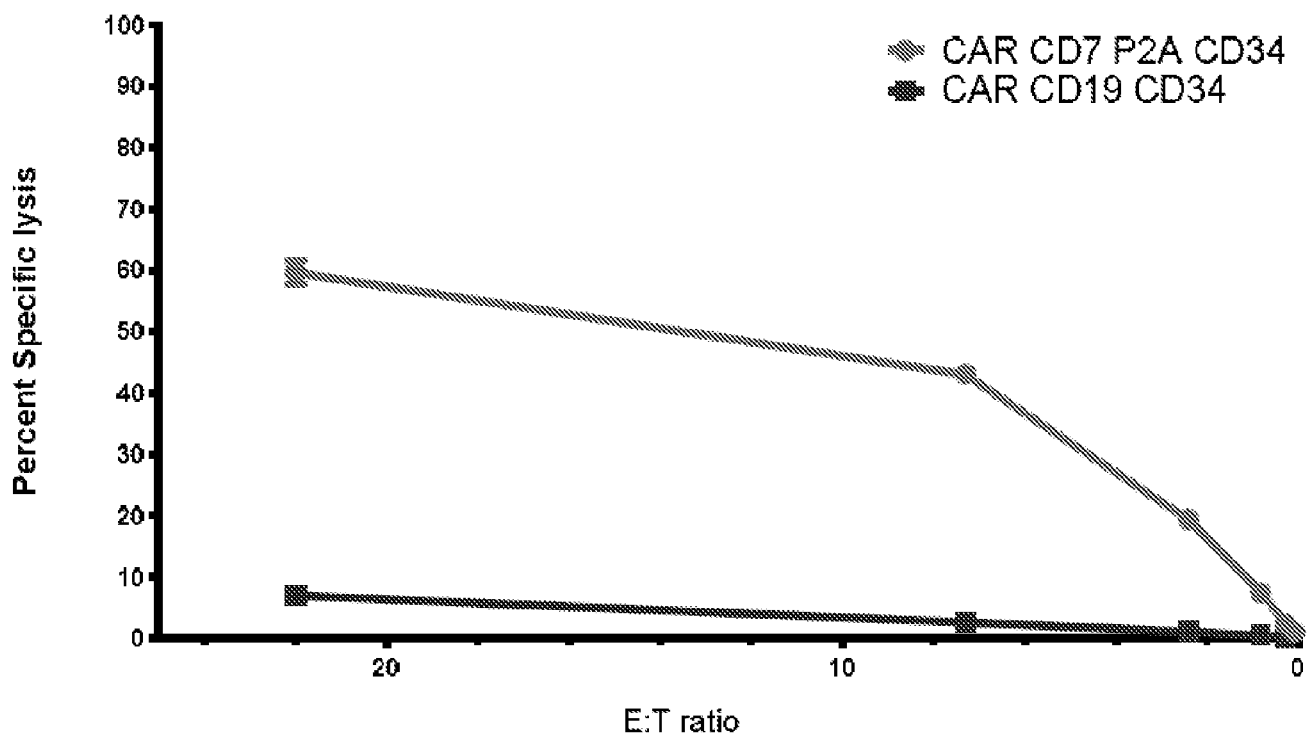
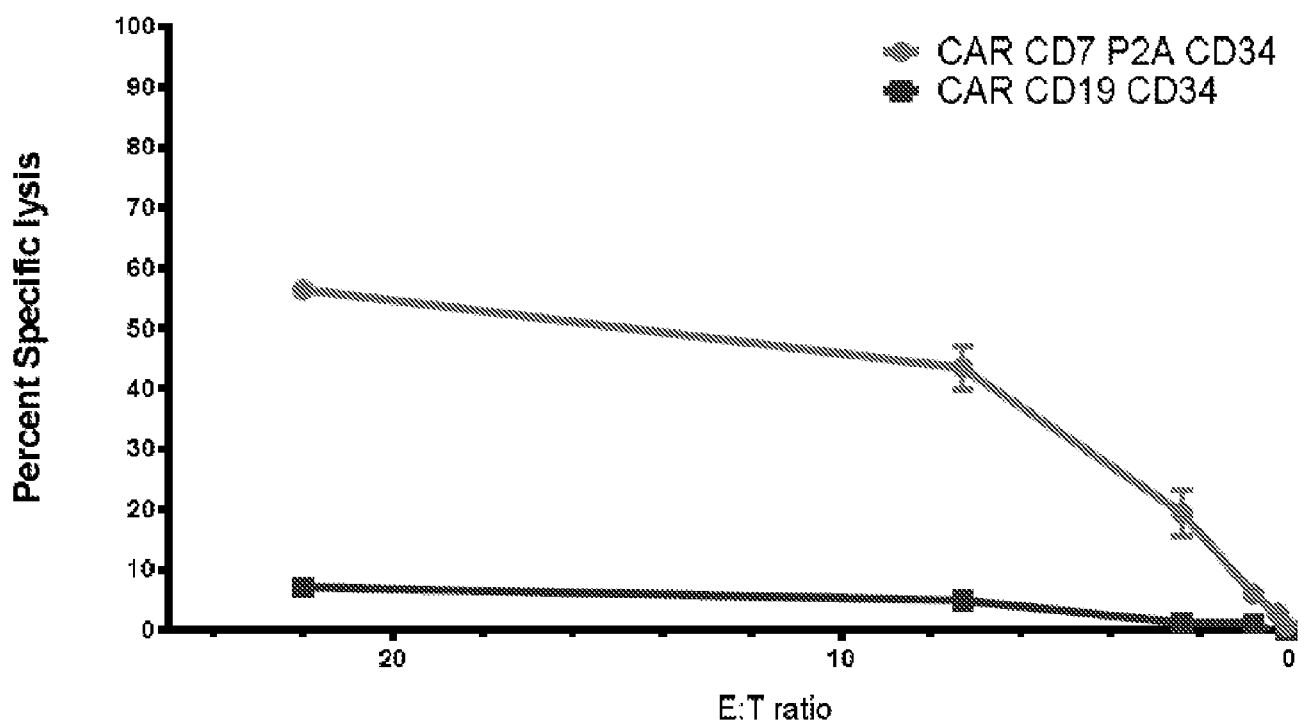
**FIG. 3A****FIG. 3B**



FIG. 4A

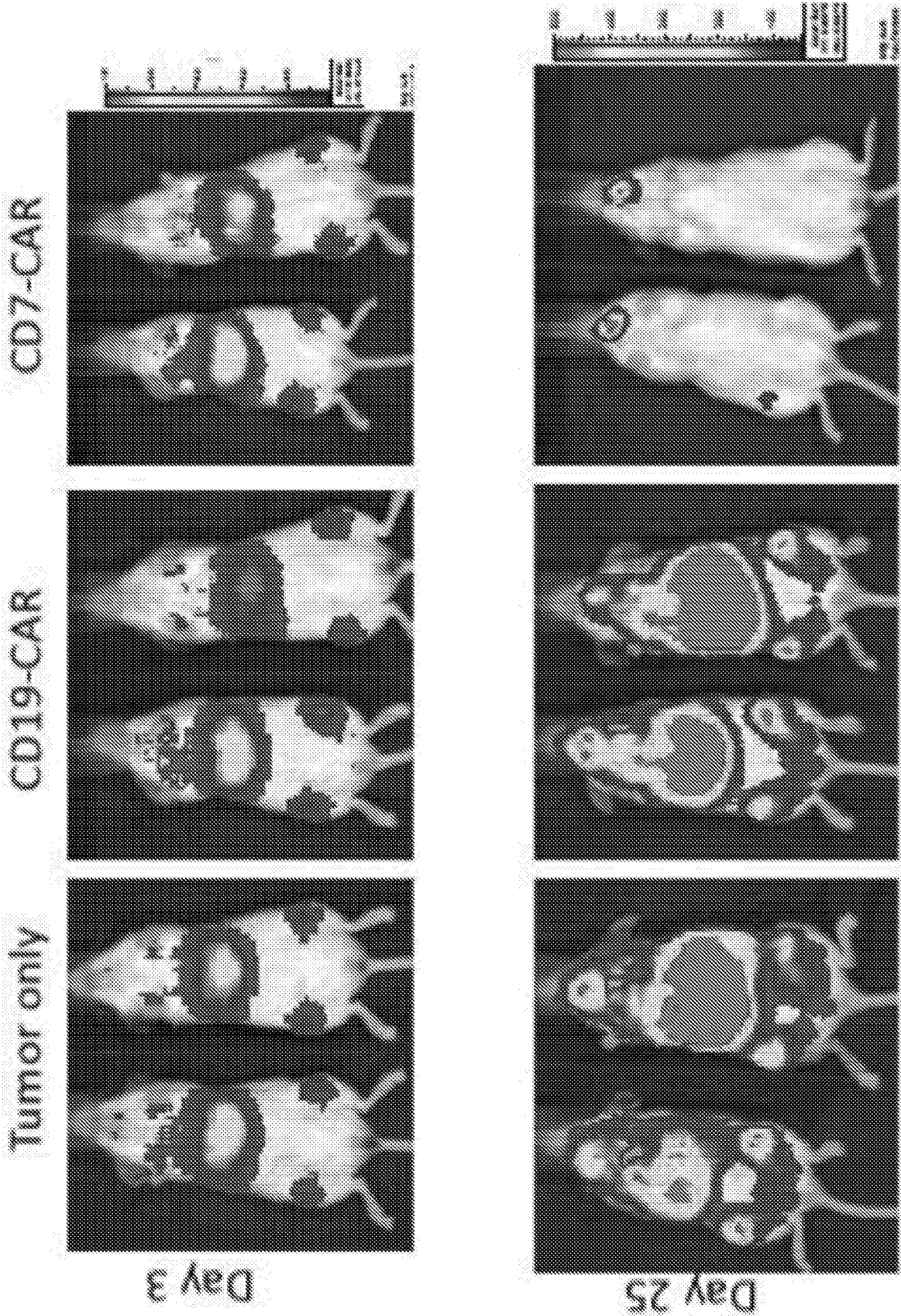


FIG. 4B

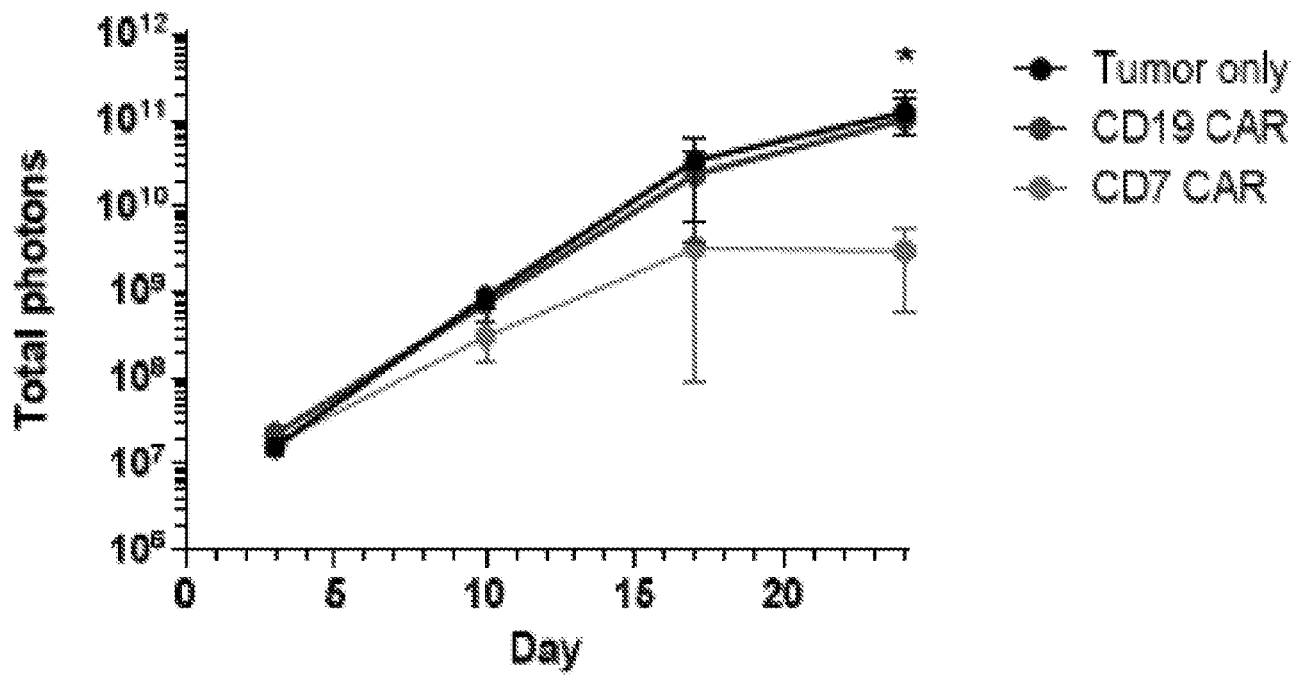


FIG. 4C

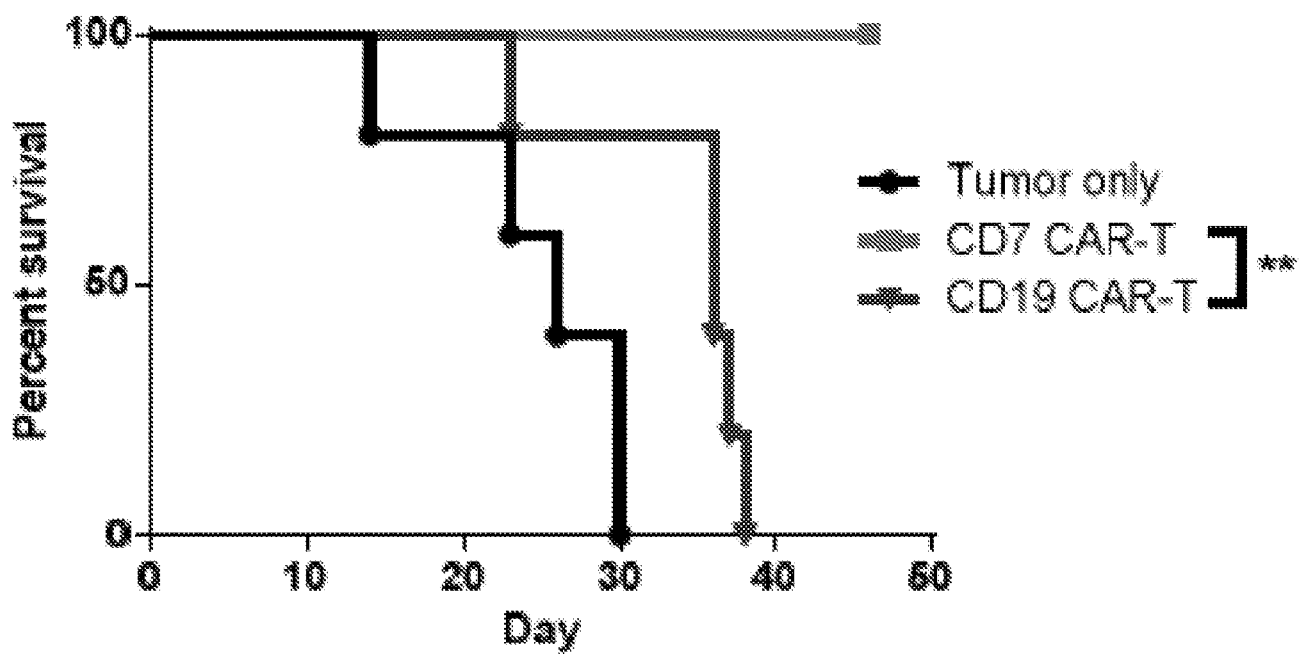


FIG. 4D

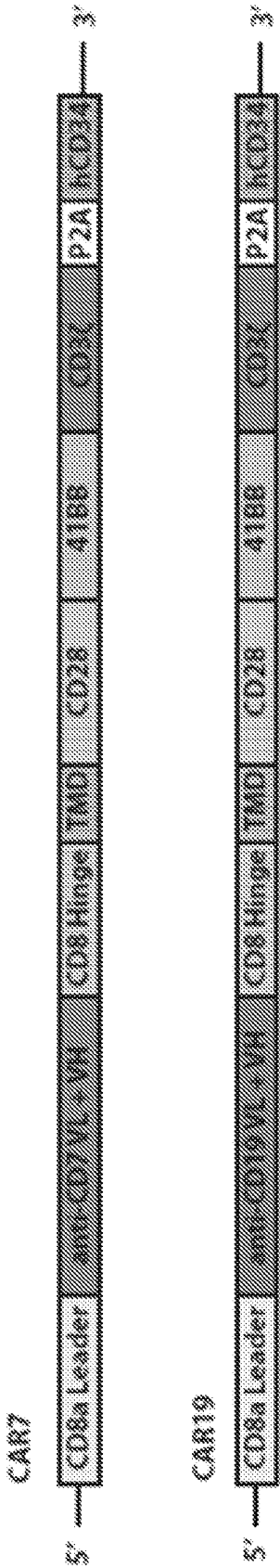


FIG. 5A

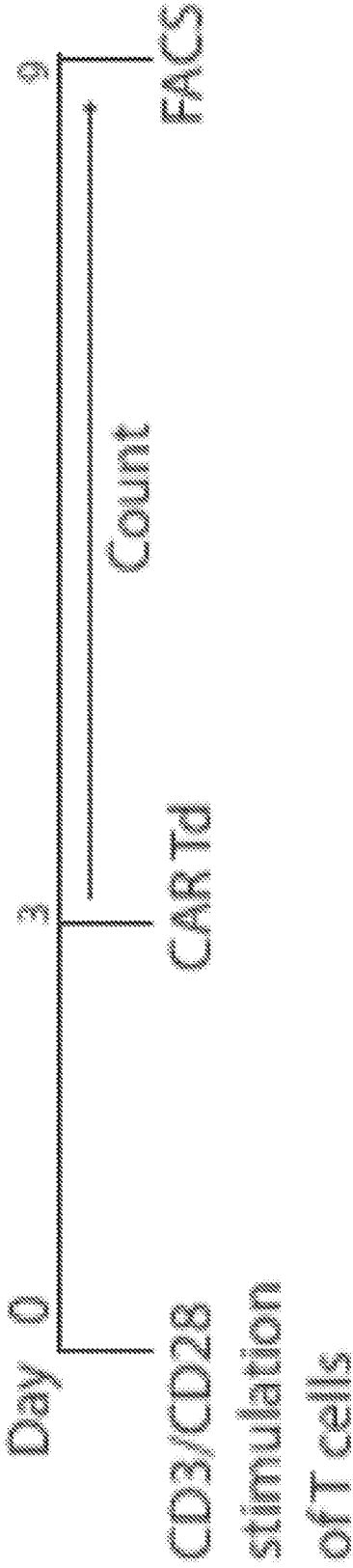
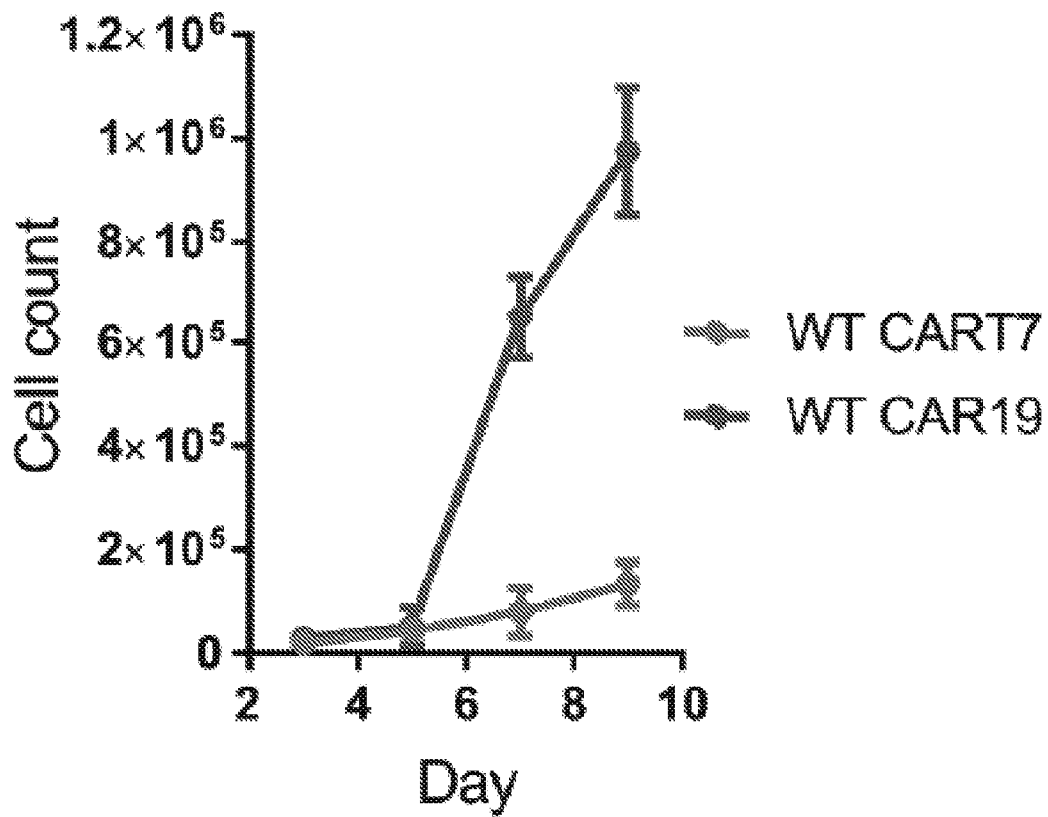
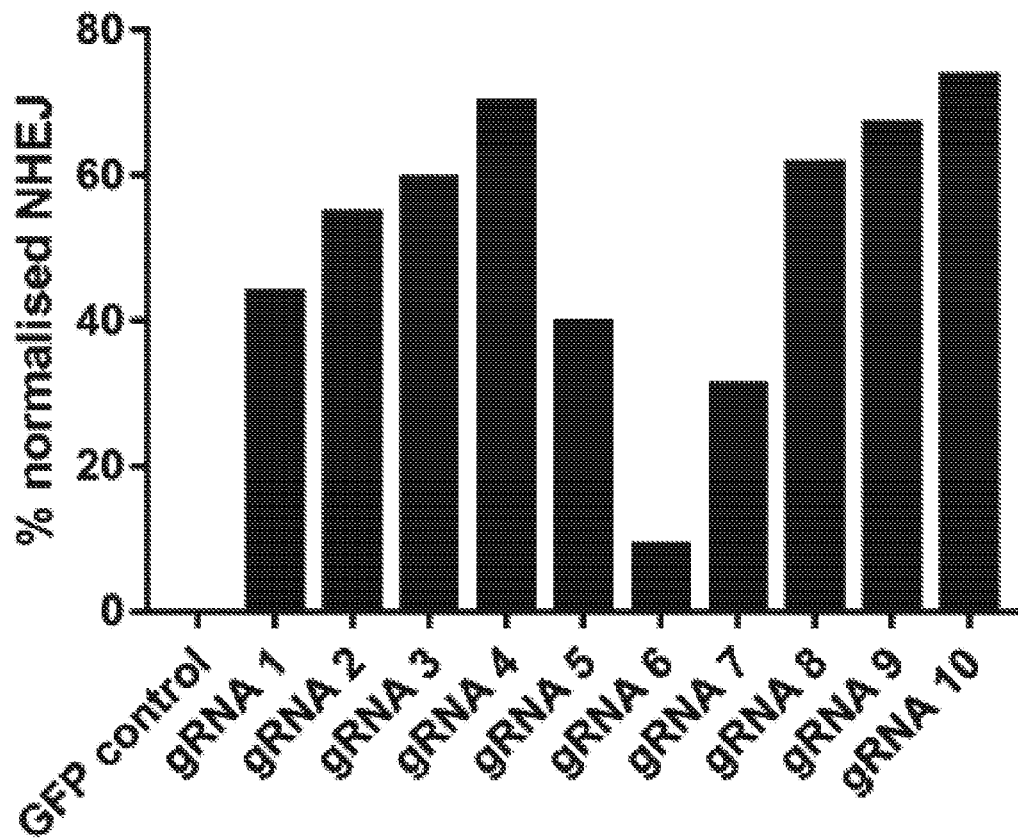


FIG. 5B

**FIG. 5C**

	WT	WT CART19	WT CART7
Marker	% (+/- SD)	% (+/- SD)	% (+/- SD)
CD4	57.2 (0.4)	58.2 (0.5)	84.8 (1.4)
CD8	42.4 (0.7)	36.1 (1.8)	13.0 (2.5)
CXCR3	58.9 (1.9)	39.2 (2.9)	16.4 (6)
CCR6	37.5 (0.6)	33.5 (1.9)	24.6 (4.0)
CCR4	33.6 (0.5)	38.3 (2.0)	34 (6.7)
CCR7	3.7 (0.2)	1.51 (0.2)	1.1 (0.05)
CCR10	3.41 (0.2)	3.50 (0.37)	0.56 (0.2)
CD45RA	0.54 (0.01)	0.51 (0.02)	0.87 (0.2)
CD185	0.41 (0.03)	0.51 (0.1)	1.6 (0.2)

FIG. 5D

**FIG. 5E****FIG. 5F**

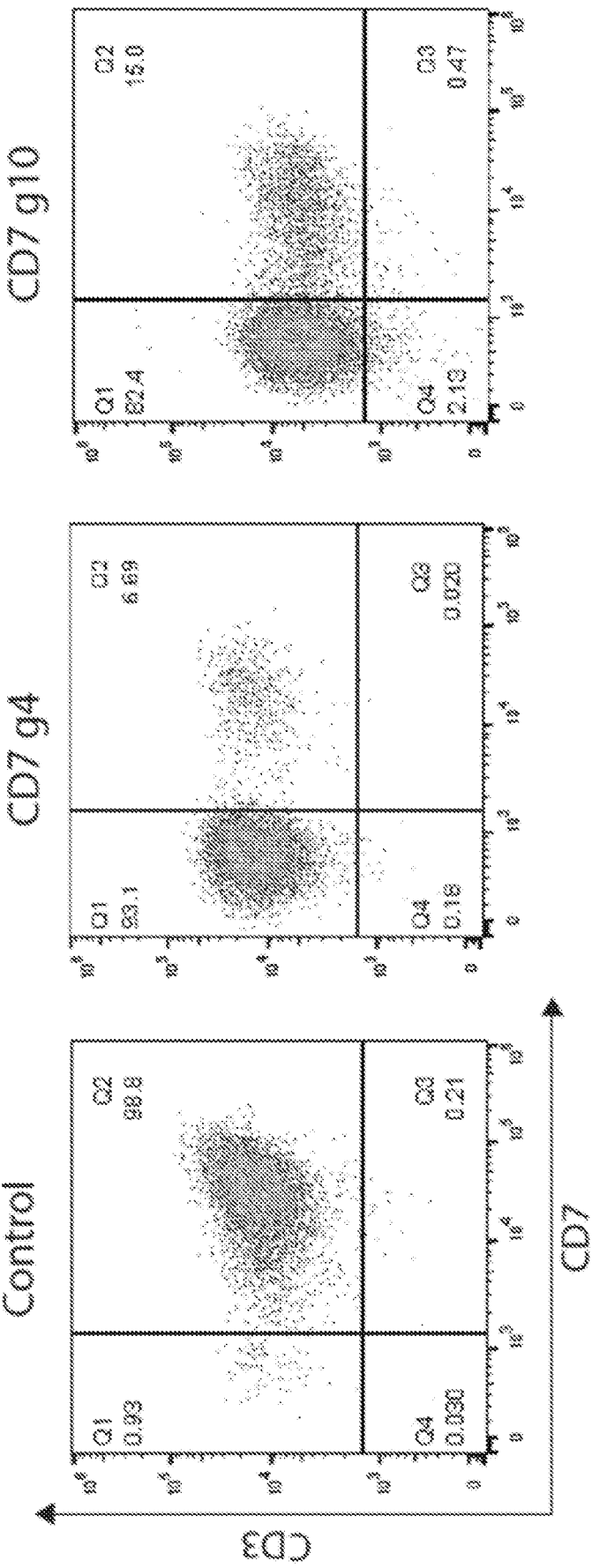
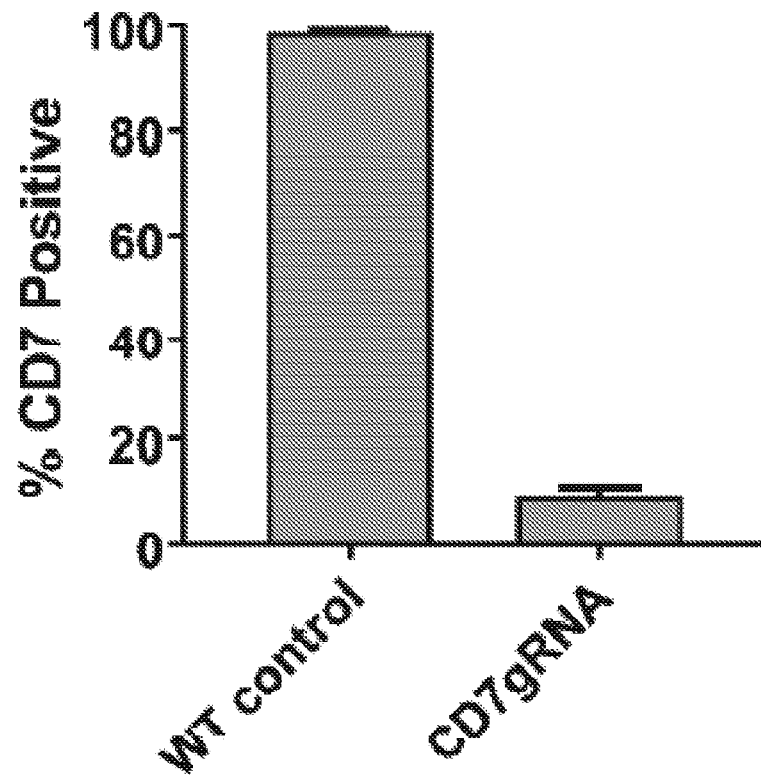
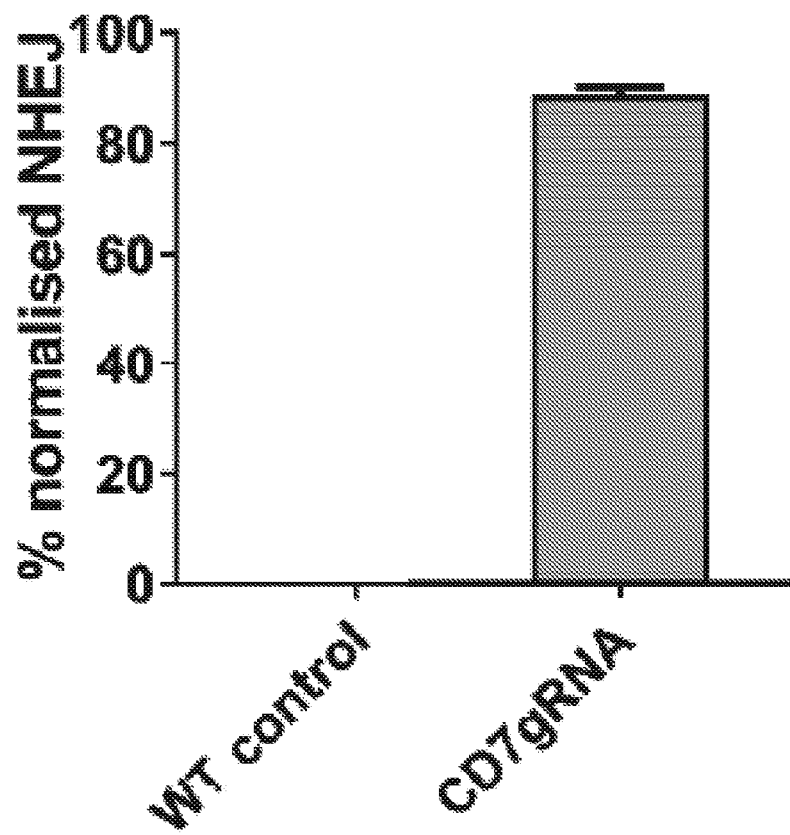
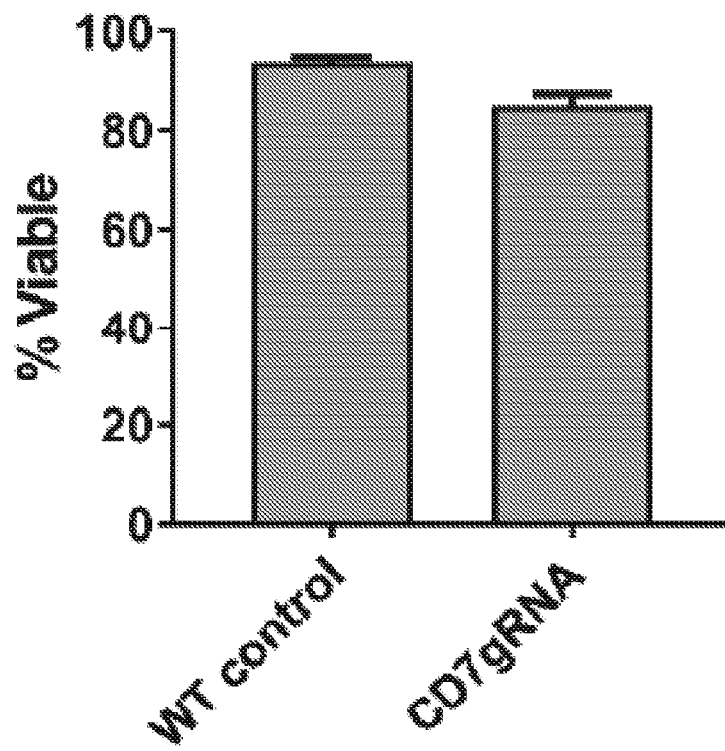
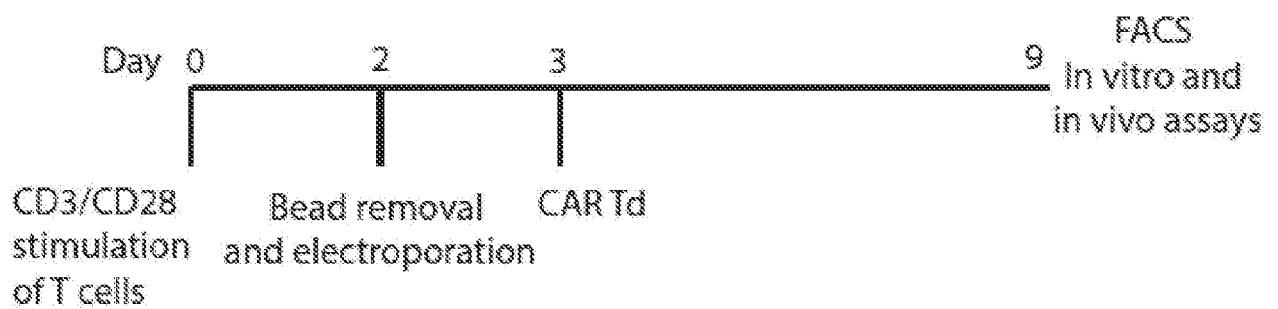
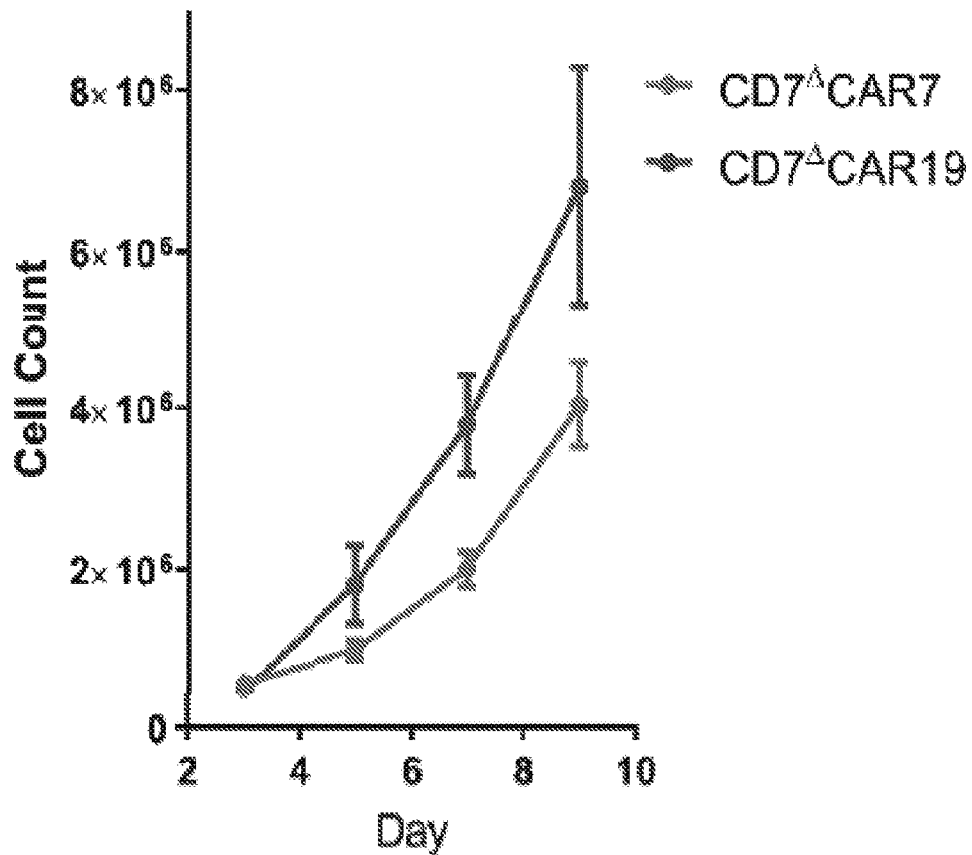
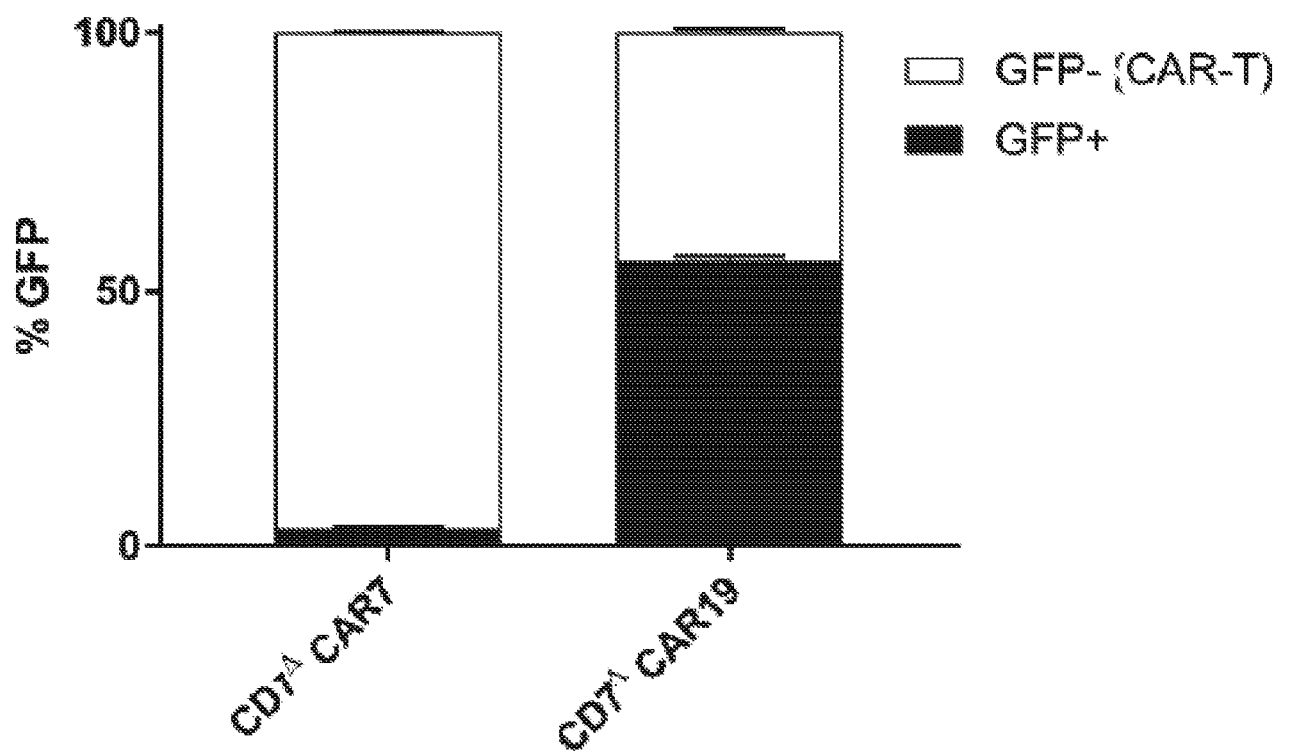


FIG. 5G

**FIG. 5H****FIG. 5I**

**FIG. 5J****FIG. 6A**

**FIG. 6B****FIG. 6C**

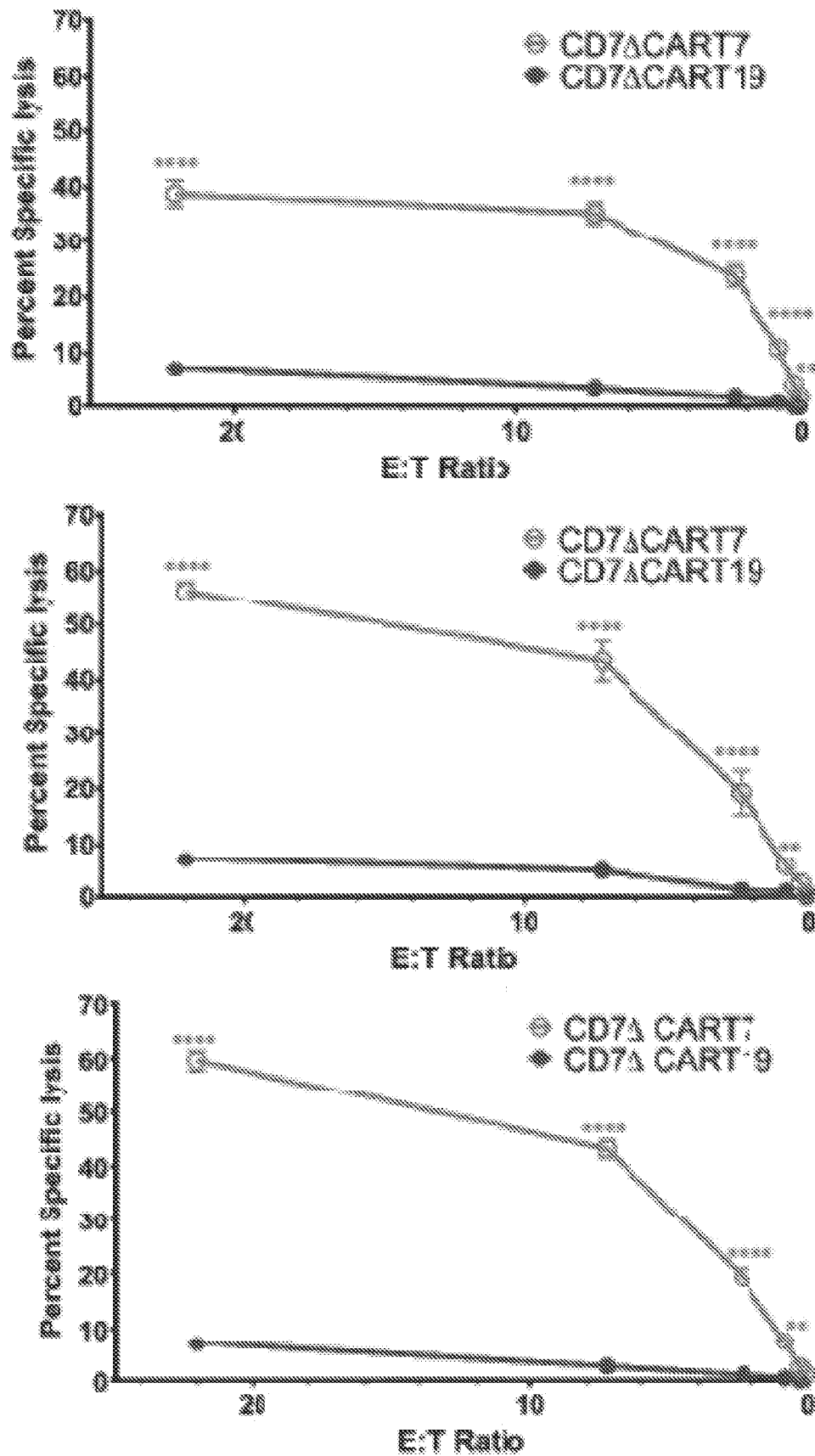


FIG. 6D



FIG. 6E

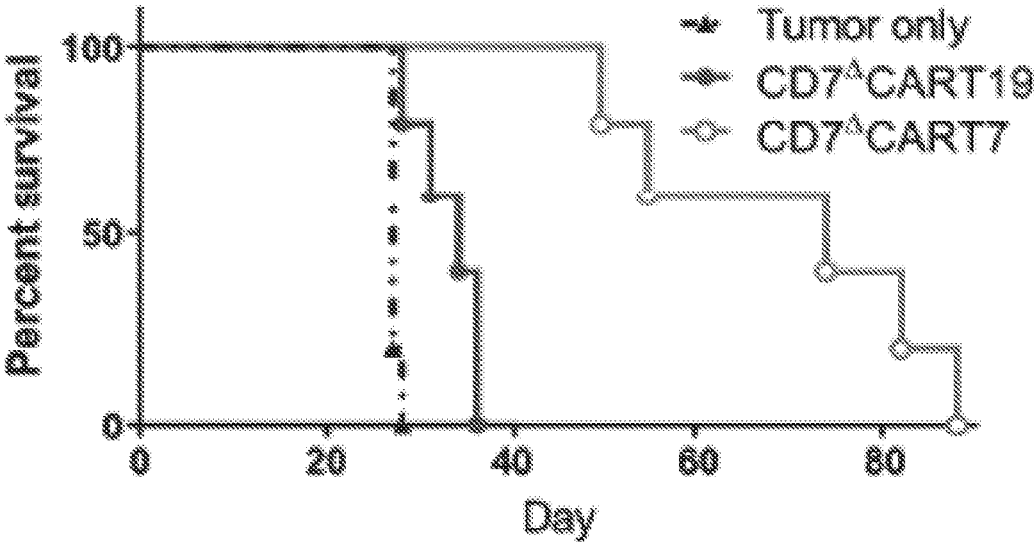


FIG. 6F

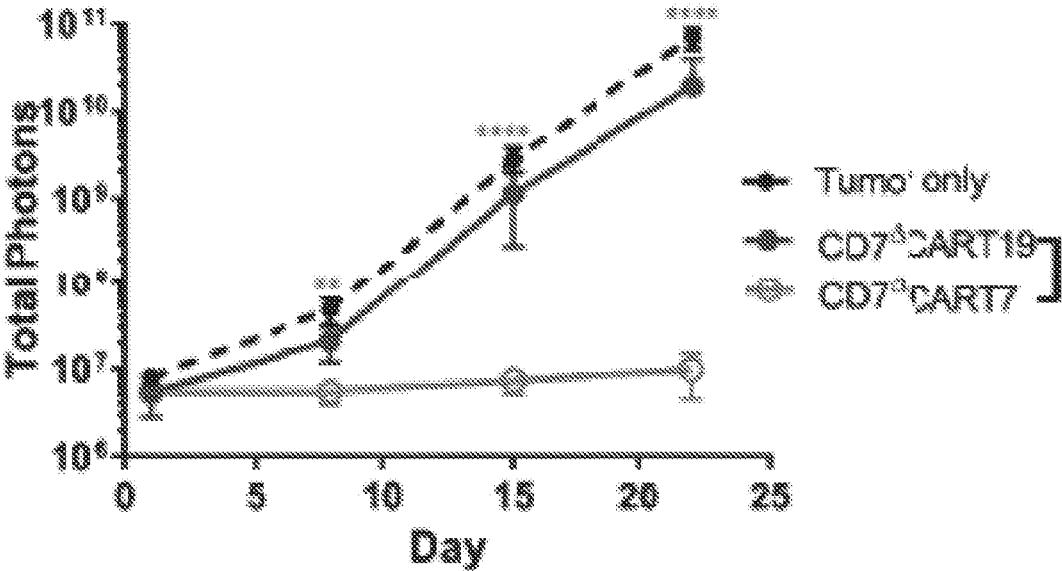


FIG. 6G

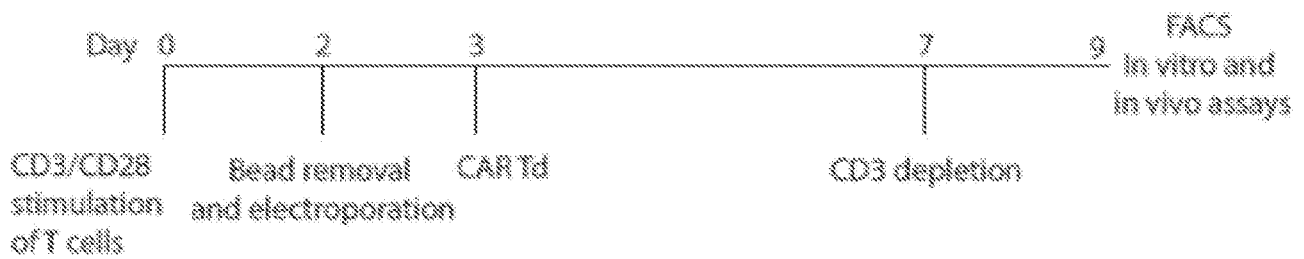


FIG. 7A

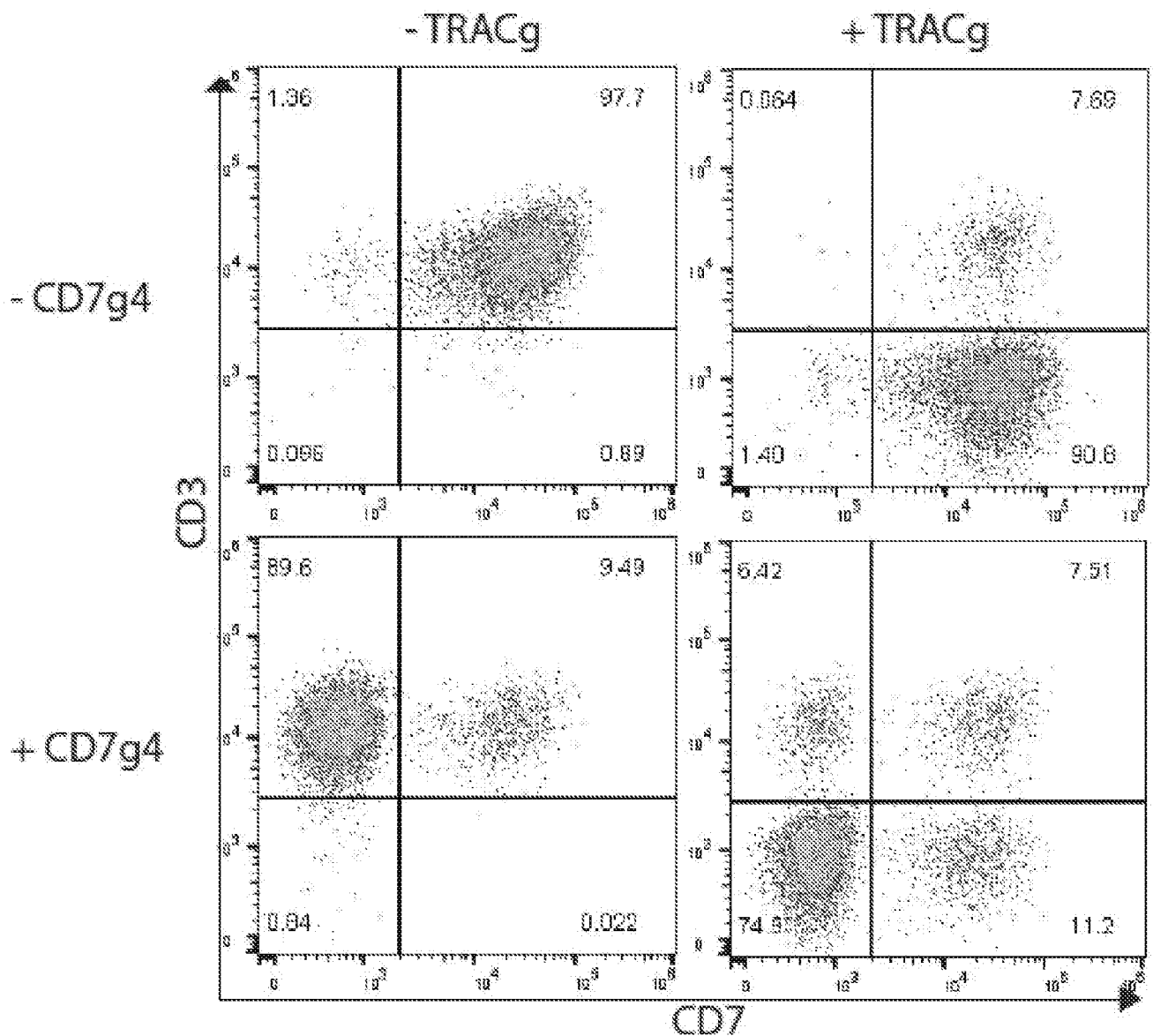
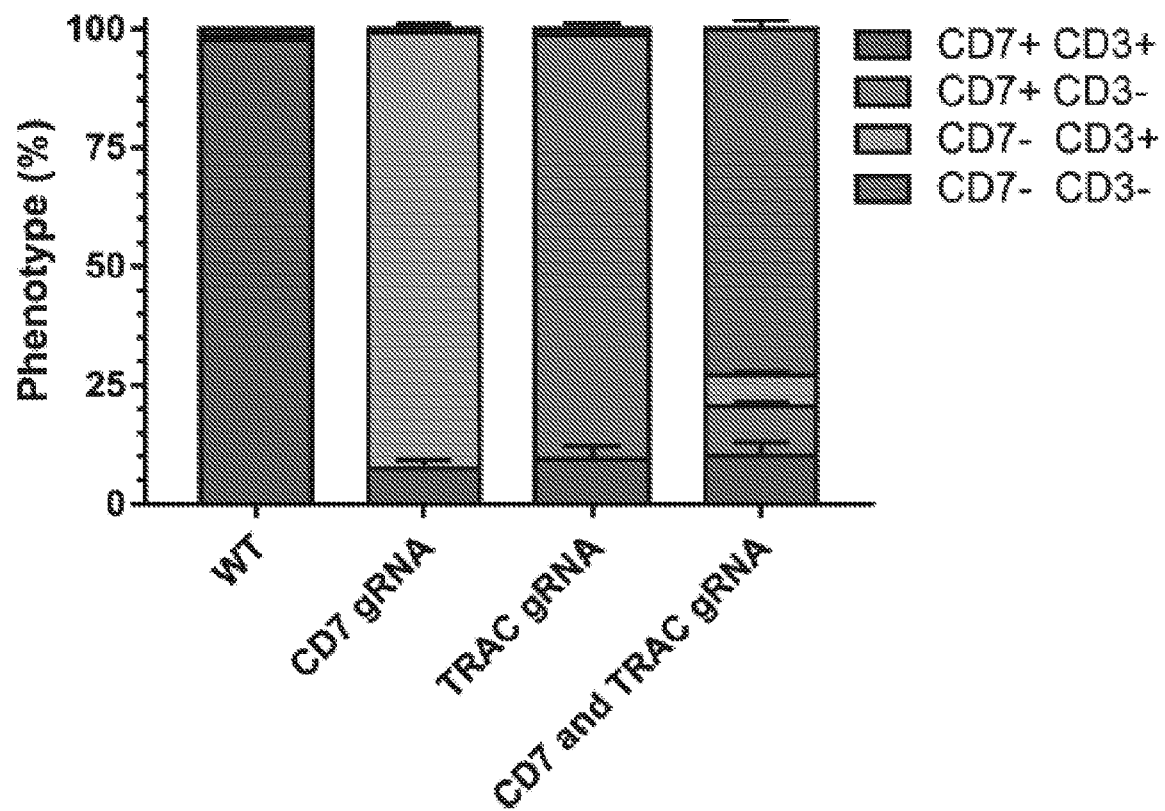
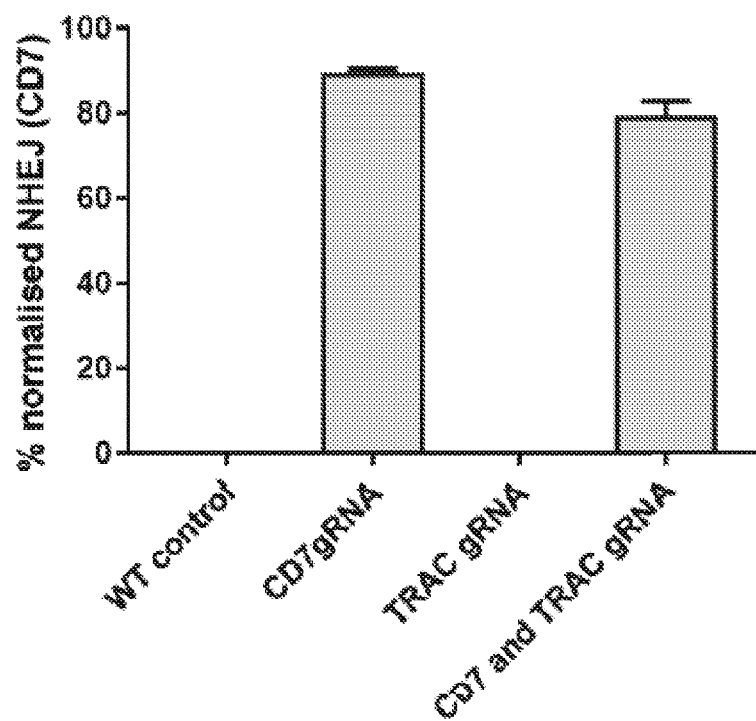
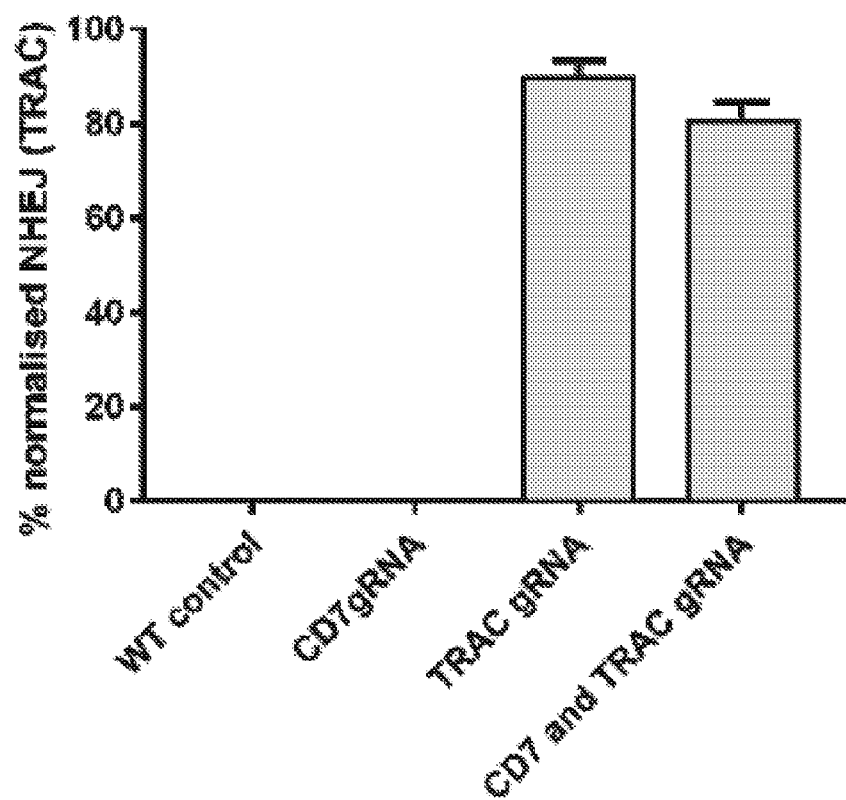
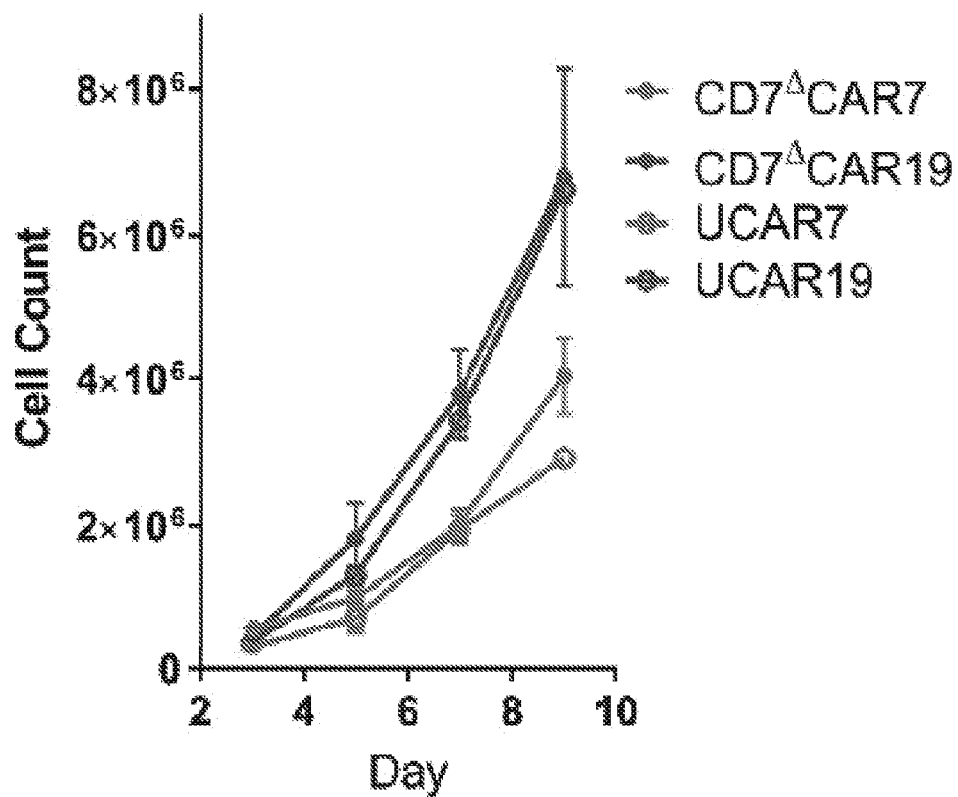
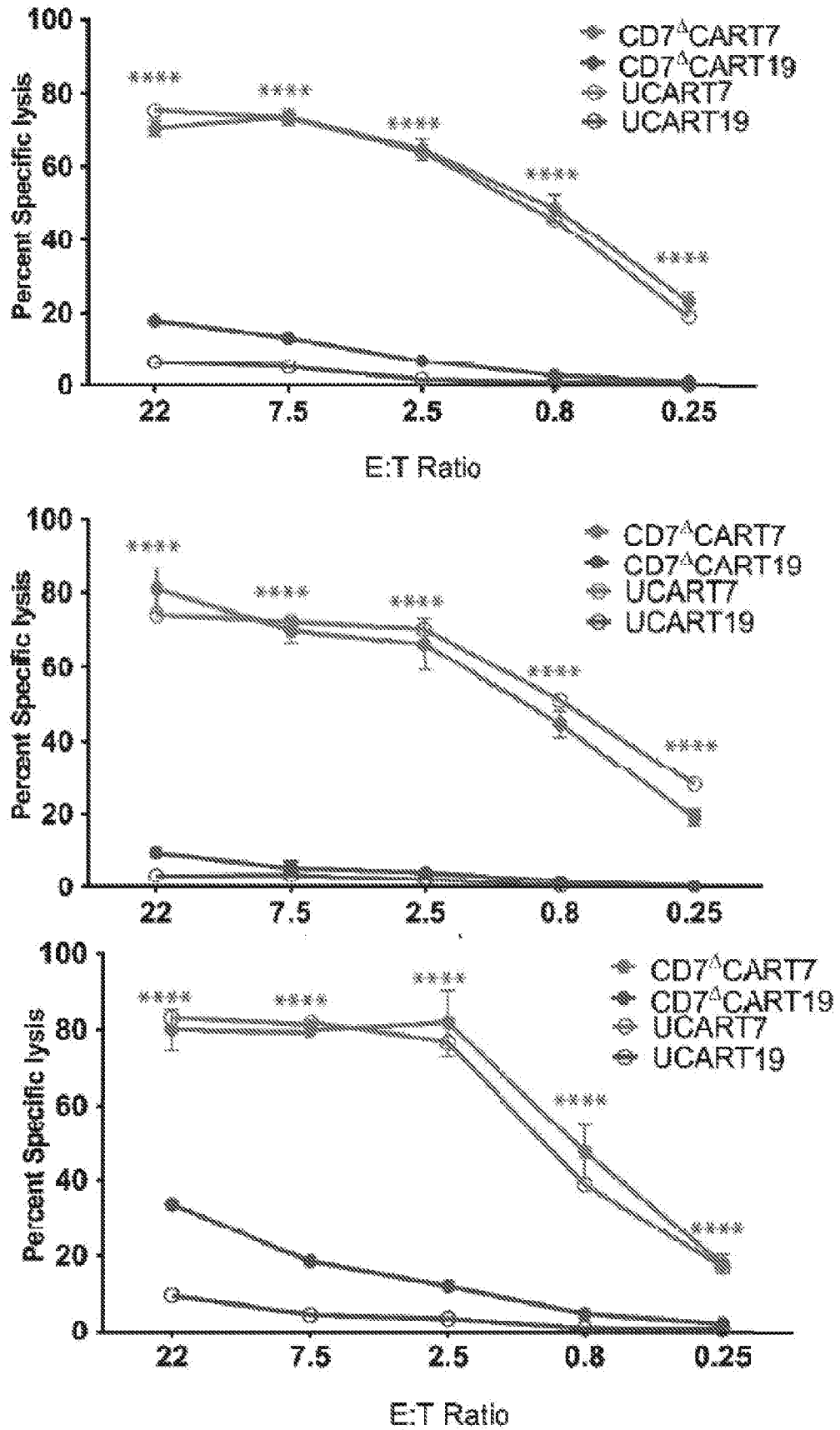


FIG. 7B

**FIG. 7C****FIG. 7D**

**FIG. 7E****FIG. 7F**

**FIG. 7G**

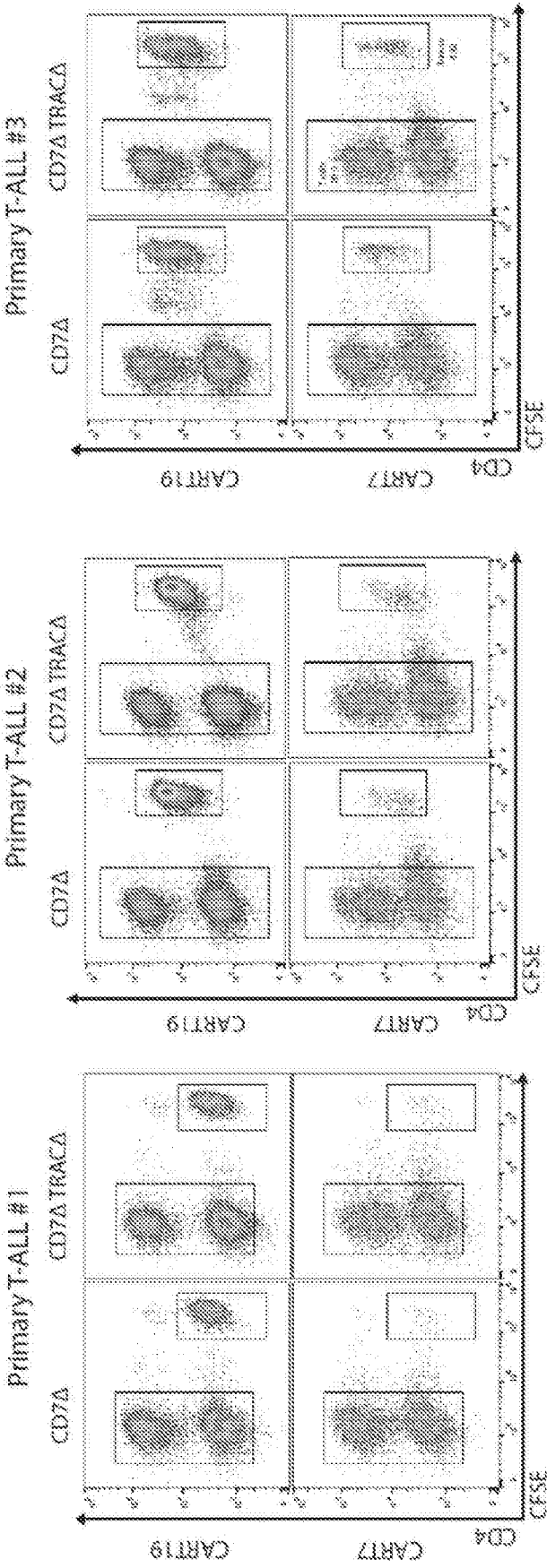


FIG. 8A

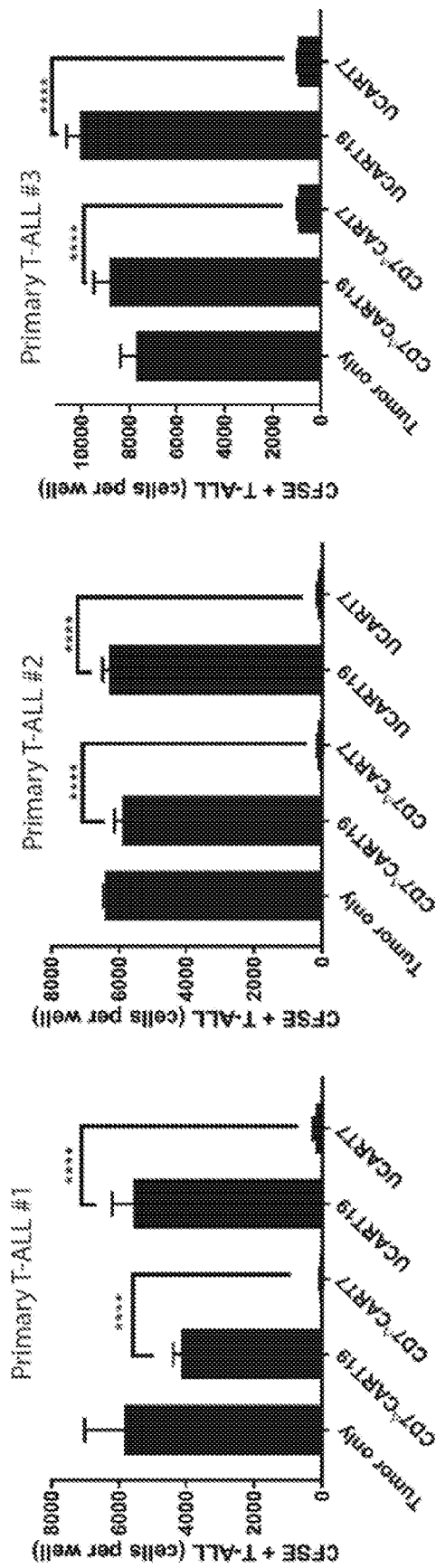
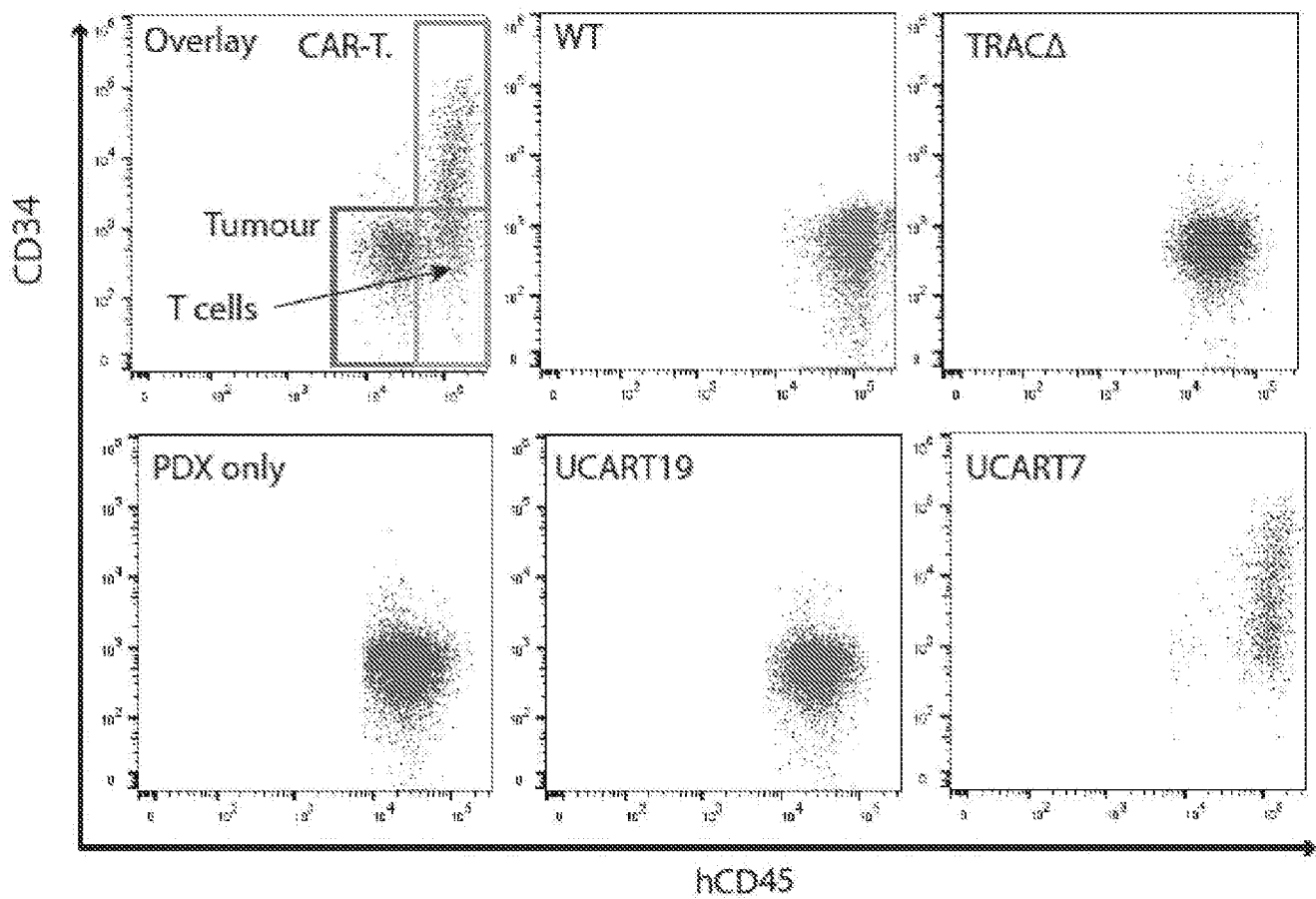
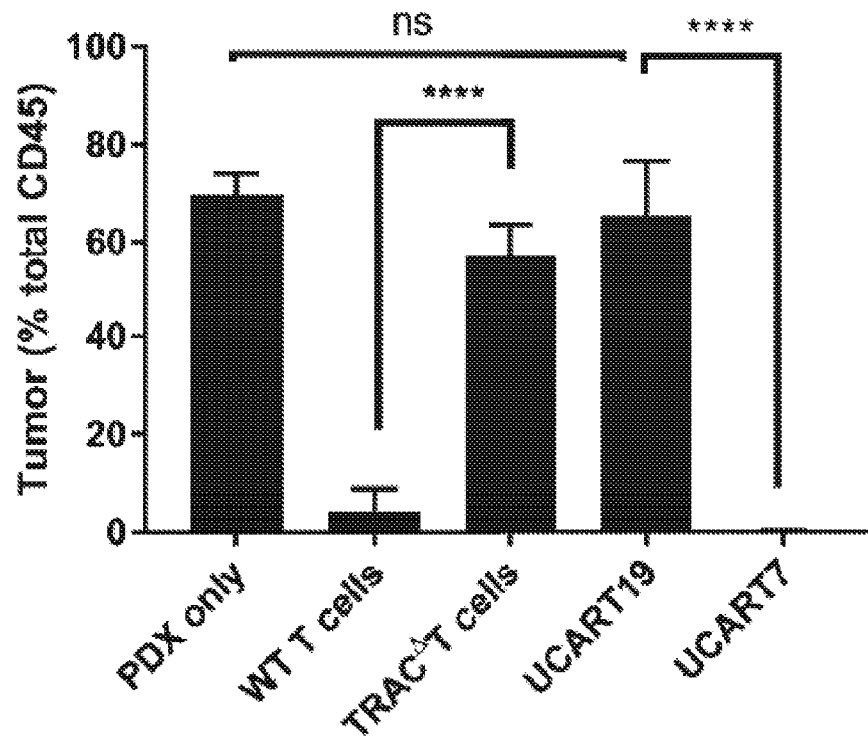
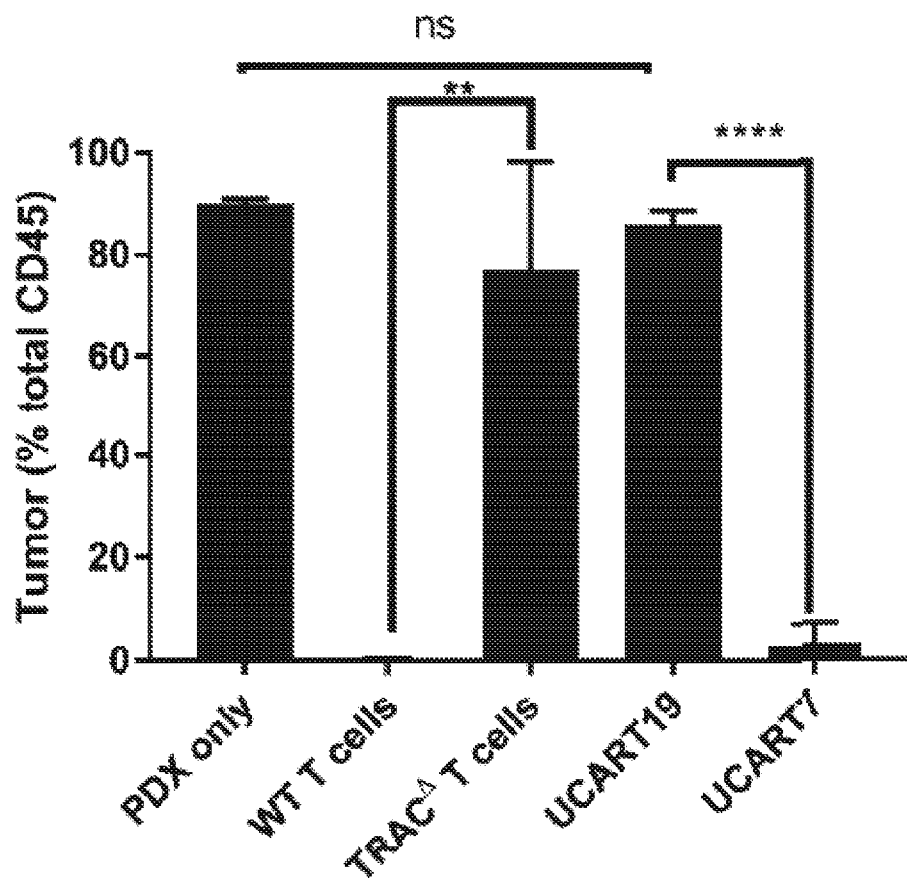


FIG. 8B

**FIG. 9A****FIG. 9B**

**FIG. 9C****FIG. 9D**

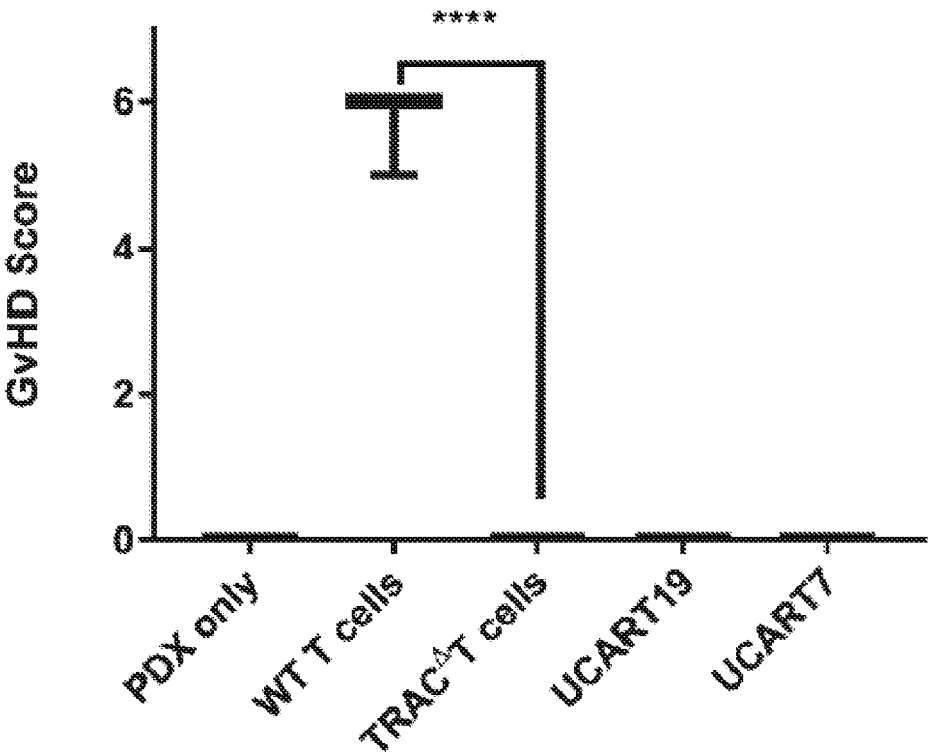


FIG. 9E

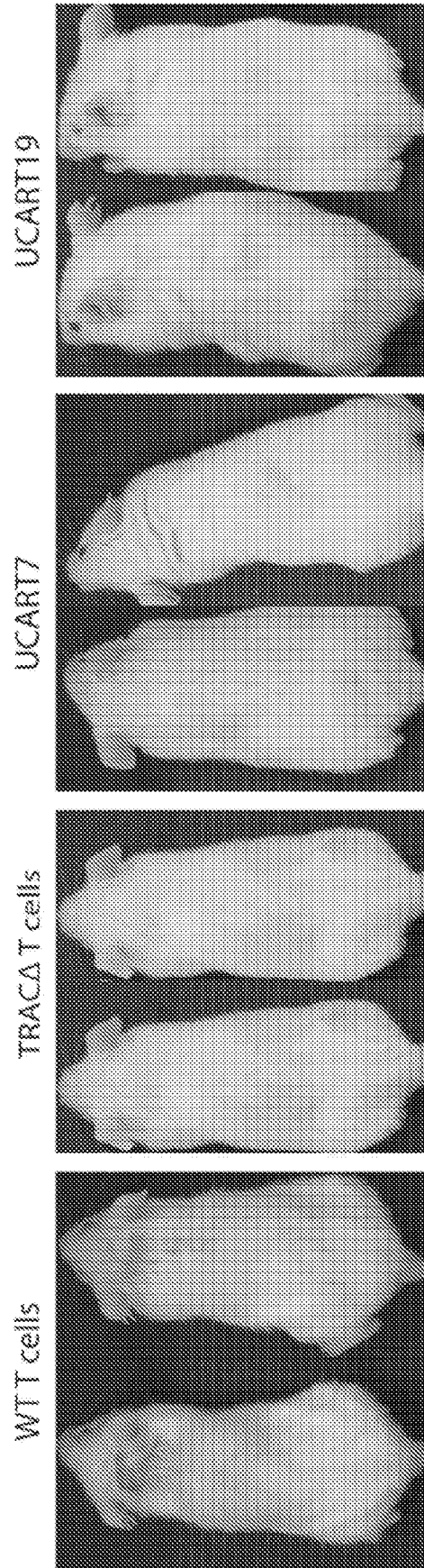


FIG. 9F