

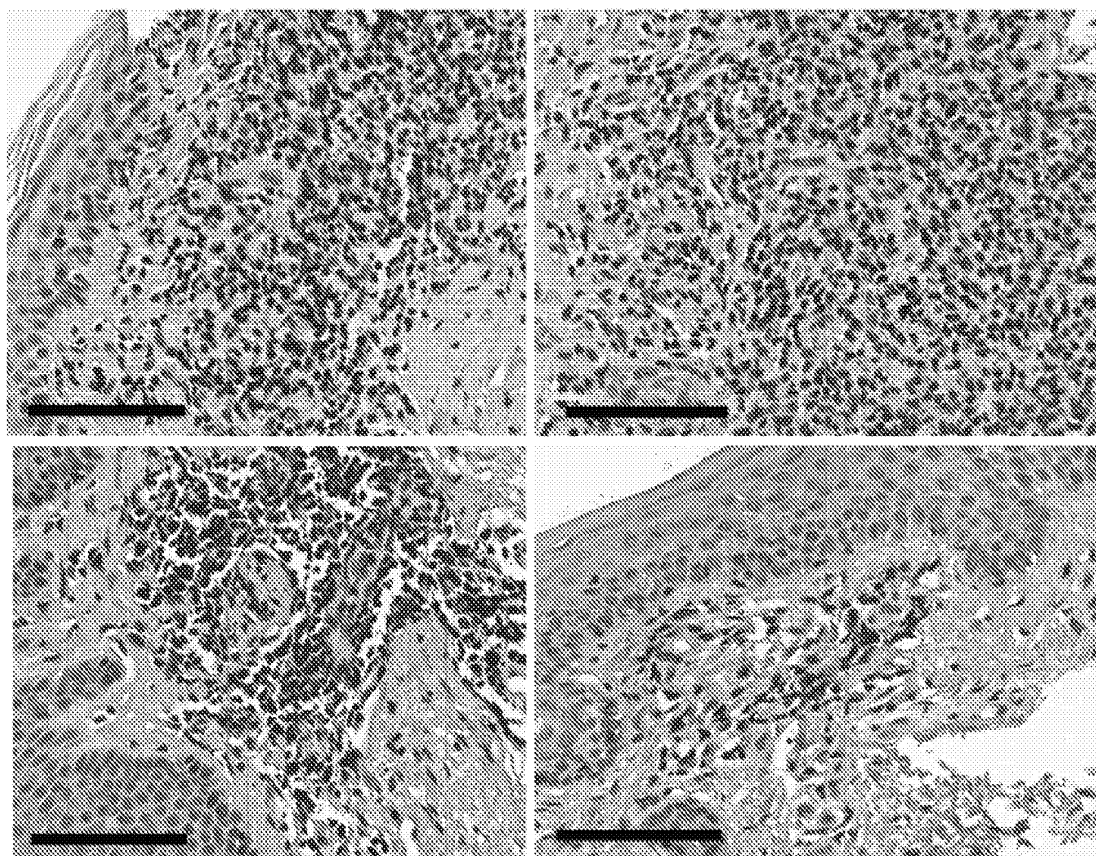
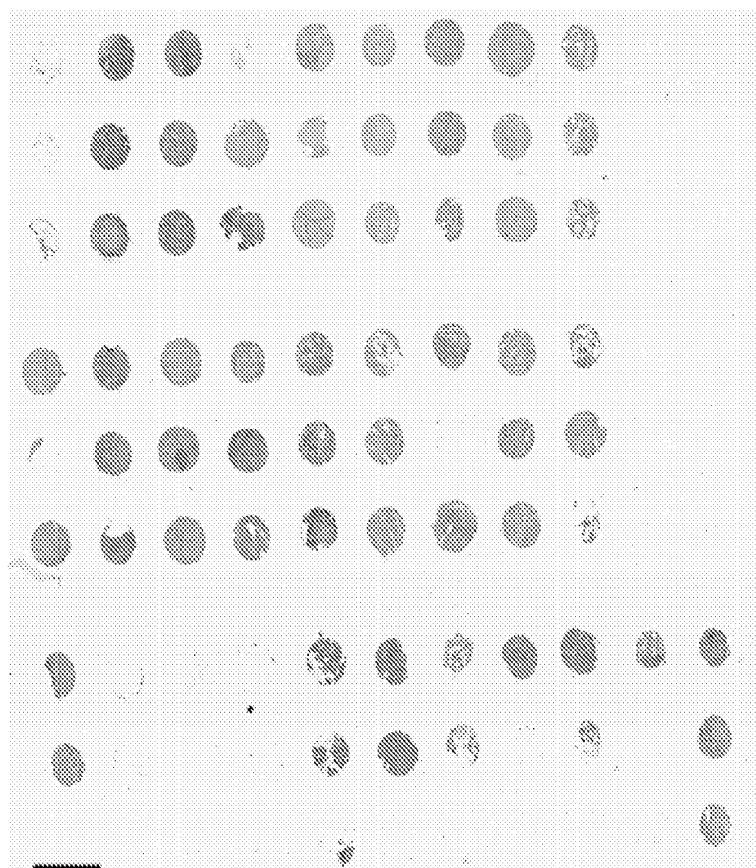


FIG. 1



	1	2	3	4	5	6	7	8	9	10	11
1	Adipose	Thymus	Spleen	Breast	Thyroid	Liver	Appendix	Prostate	Testis		
2	Adipose	Thymus	Spleen	Breast	Thyroid	Liver	Appendix	Prostate	Testis		
3	Adipose	Thymus	Spleen	Breast	Thyroid	Liver	Appendix	Prostate	Testis		
4	muscle	Spinal	Lymph	Ovary	parathyroid	Heart	Esophagus	Adrenal	colon		
5	muscle	Spinal	Lymph	Ovary	parathyroid	Heart	Esophagus	Adrenal	colon		
6	muscle	Spinal	Lymph	Ovary	parathyroid	Heart	Esophagus	Adrenal	colon		
7	Cerebellum	Cerebellum	Endometrium	Placenta	salivary	Pancreas	Lung	Kidney	Stomach	Cervix	Cervix
8	Cerebellum	Cerebellum	Endometrium	Placenta	salivary	Pancreas	Lung	Kidney	Stomach	Cervix	Cervix
9	Cerebellum	Cerebellum	Endometrium	Placenta	salivary	Pancreas	Lung	Kidney	Stomach	Cervix	Cervix

FIG. 2

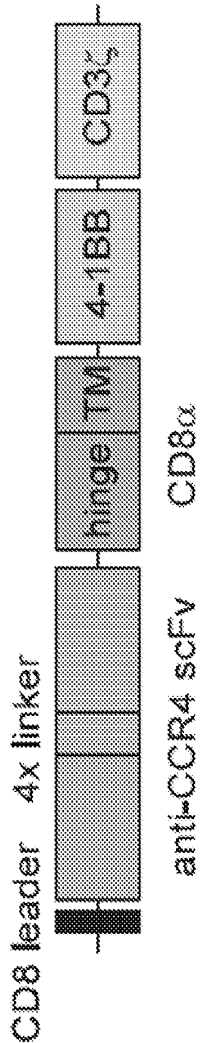


FIG. 3

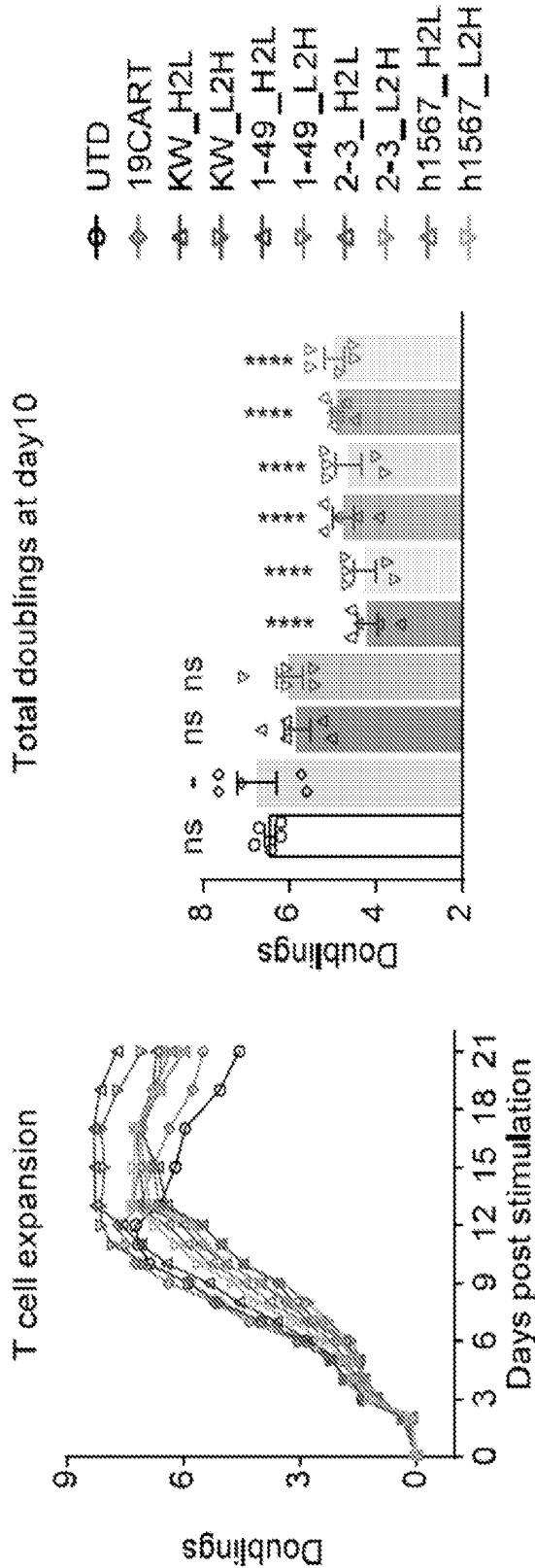


FIG. 4

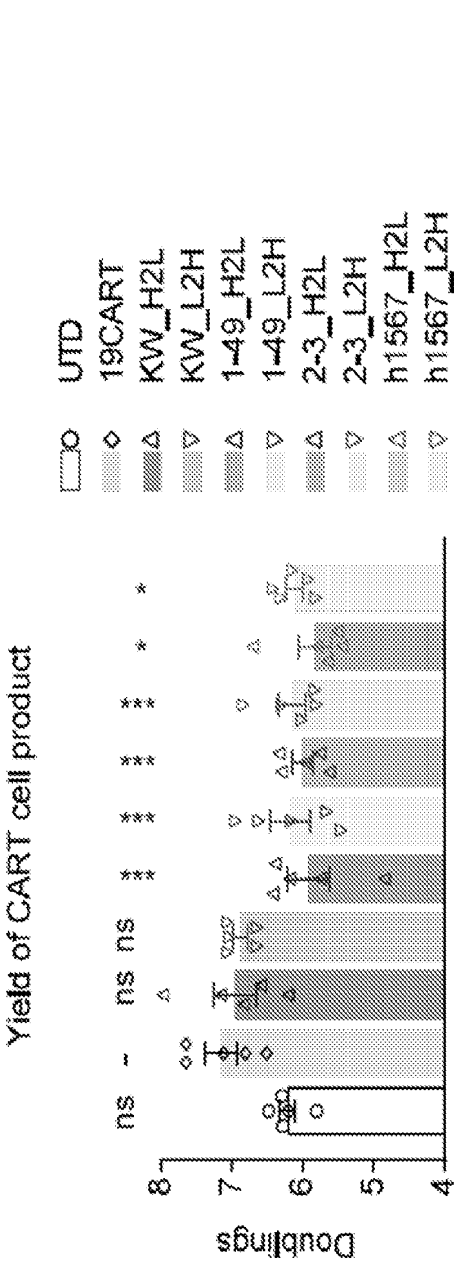


FIG. 5

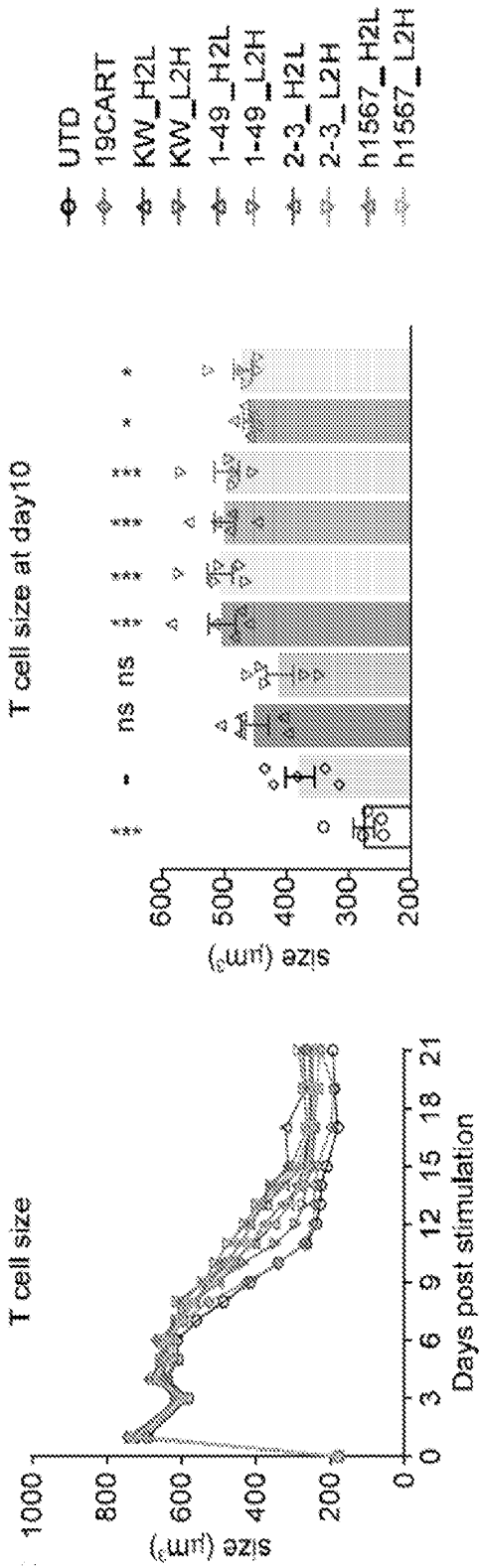


FIG. 6

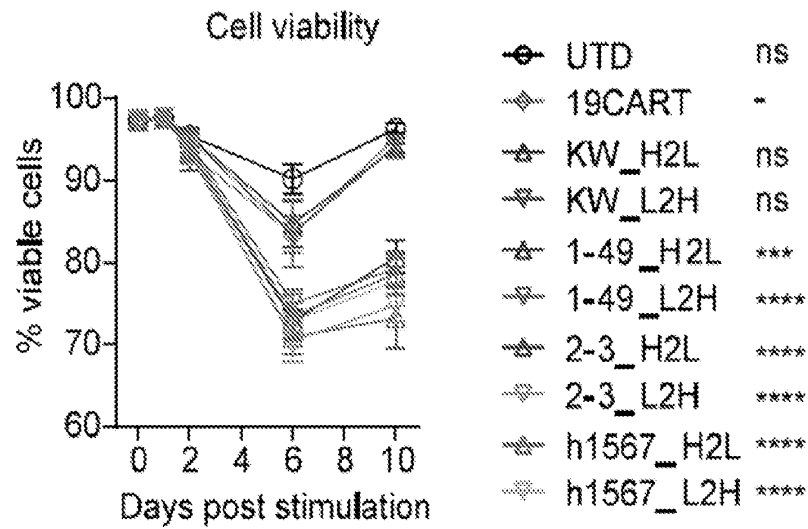


FIG. 7

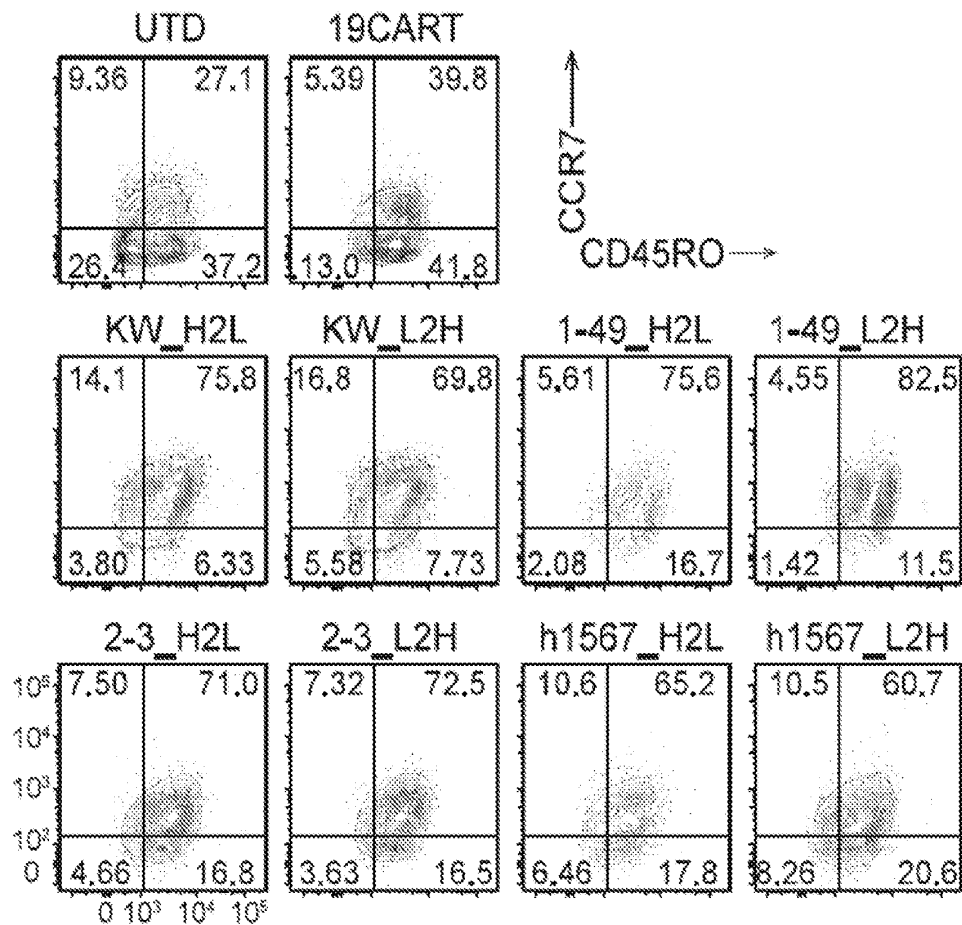


FIG. 8

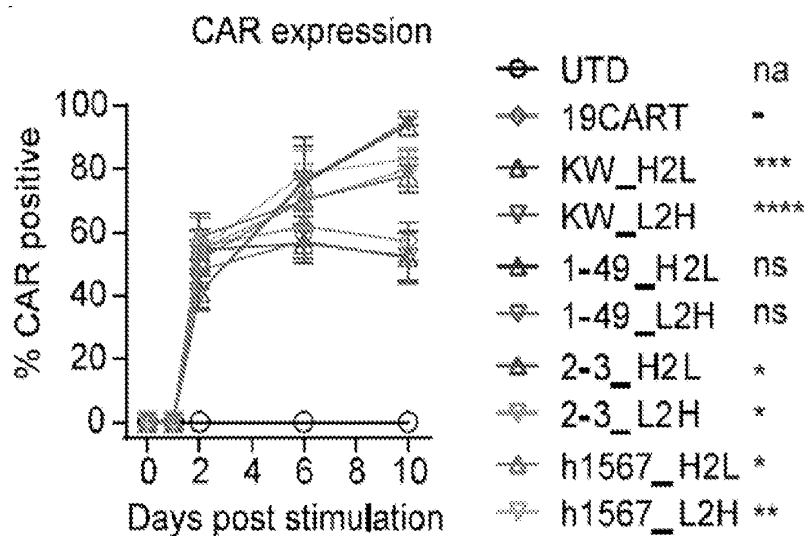


FIG. 9

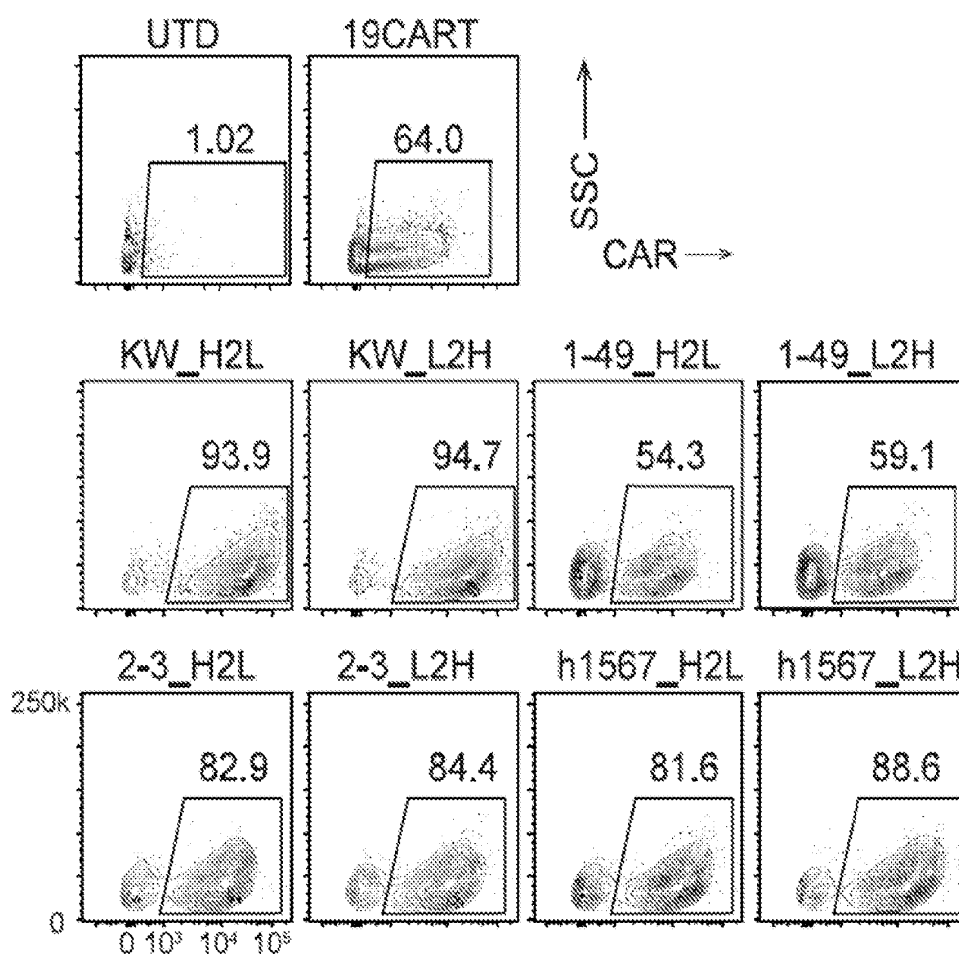
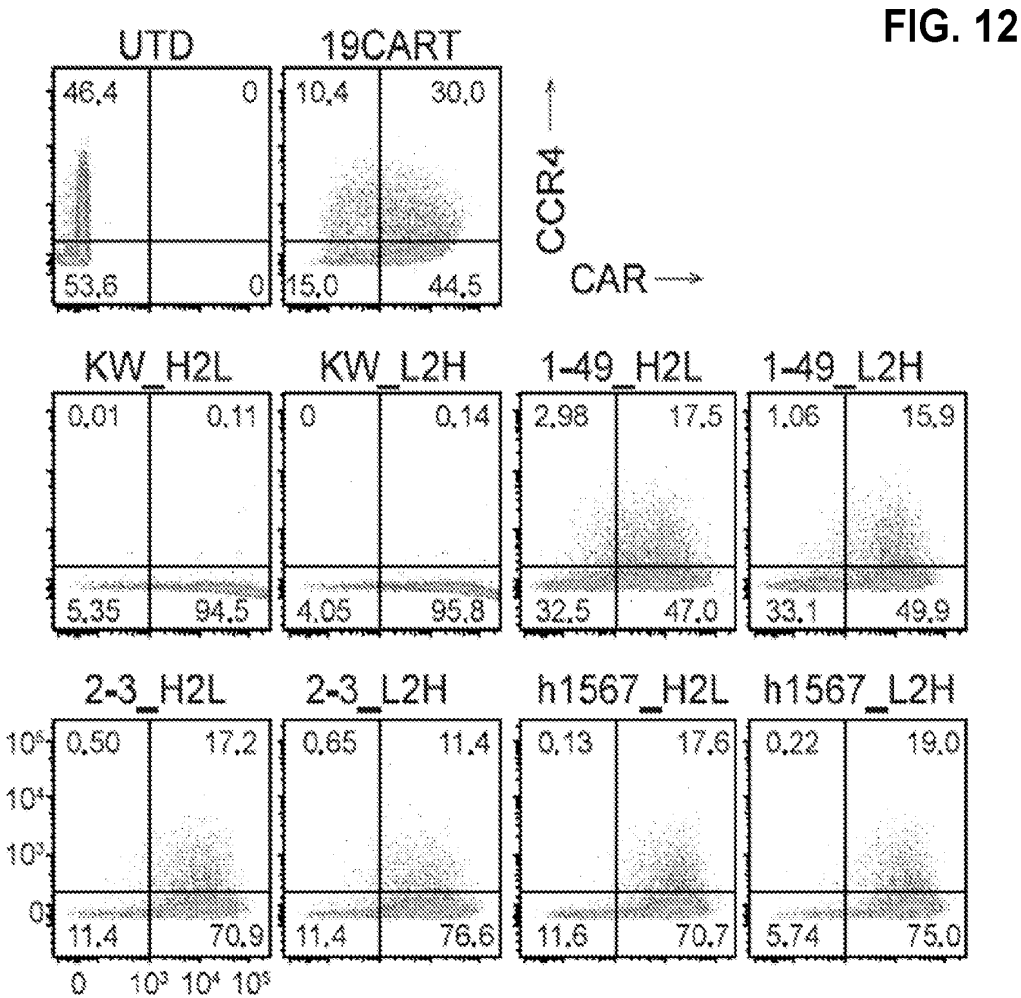
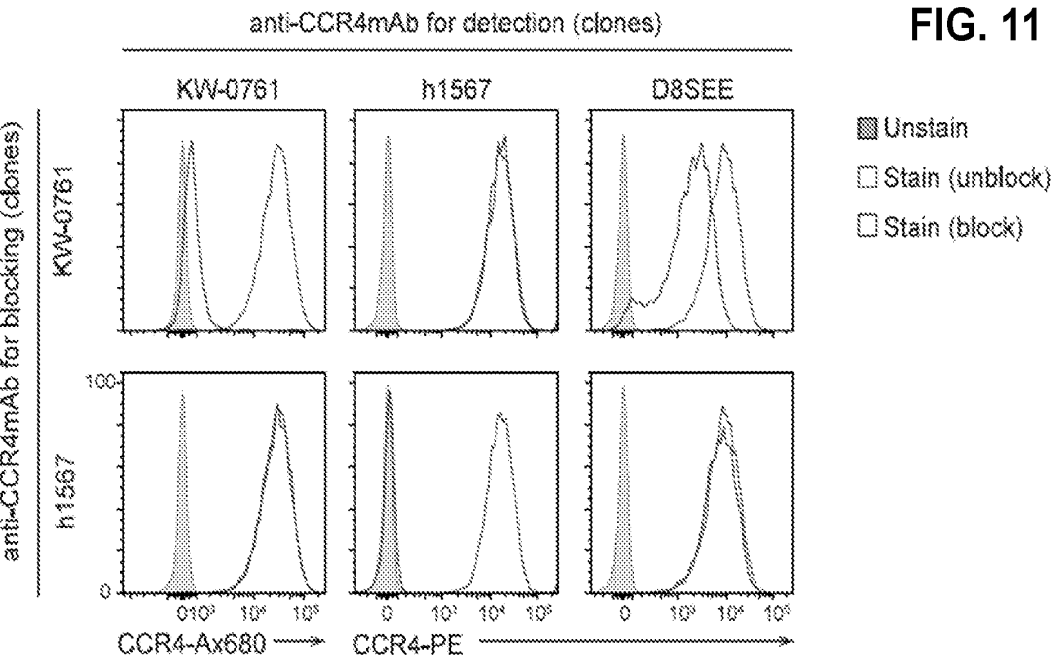


FIG. 10



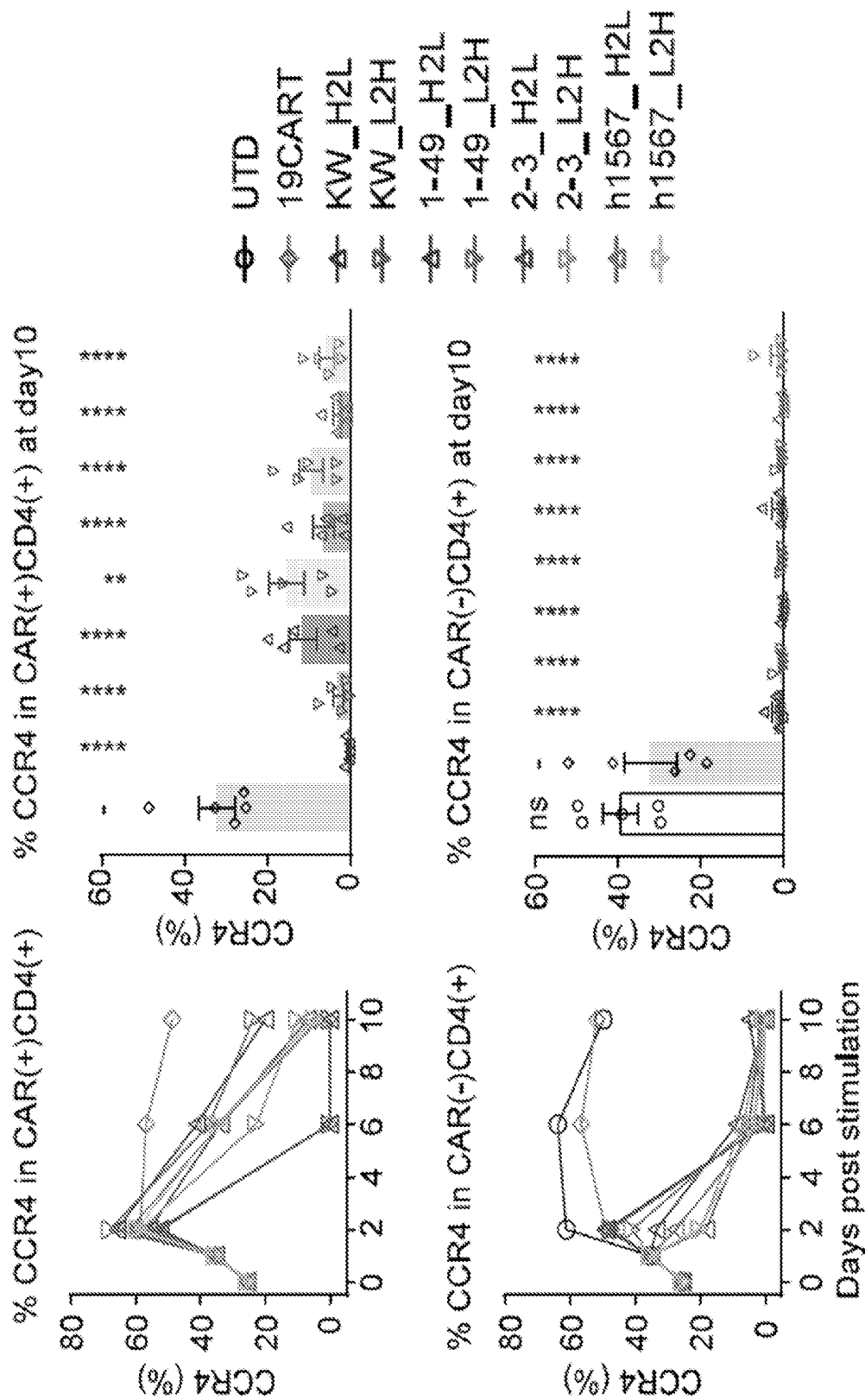


FIG. 13

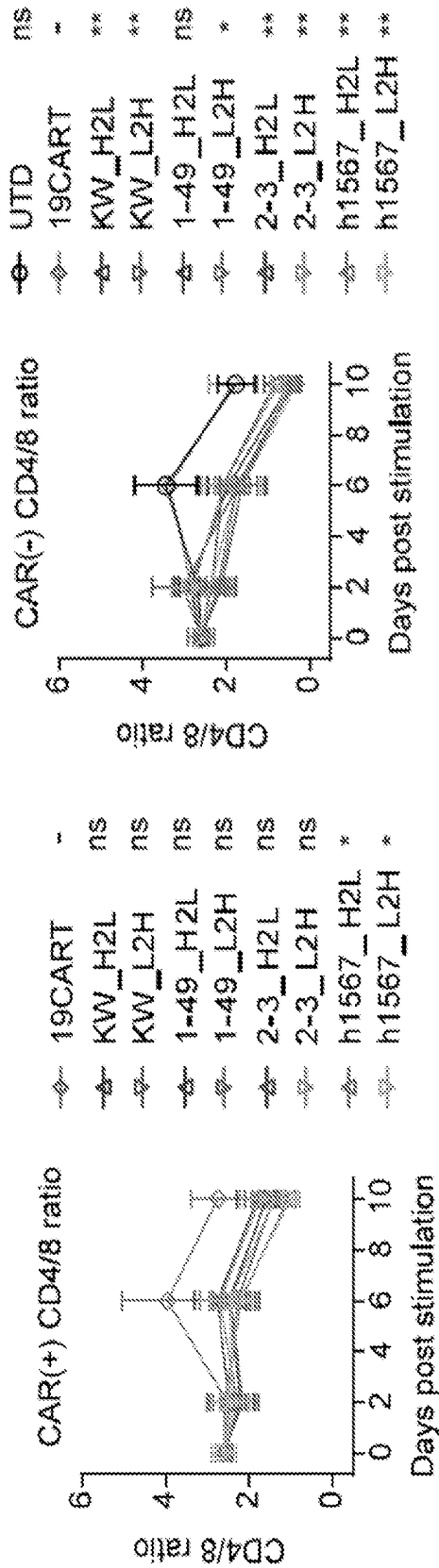


FIG. 14

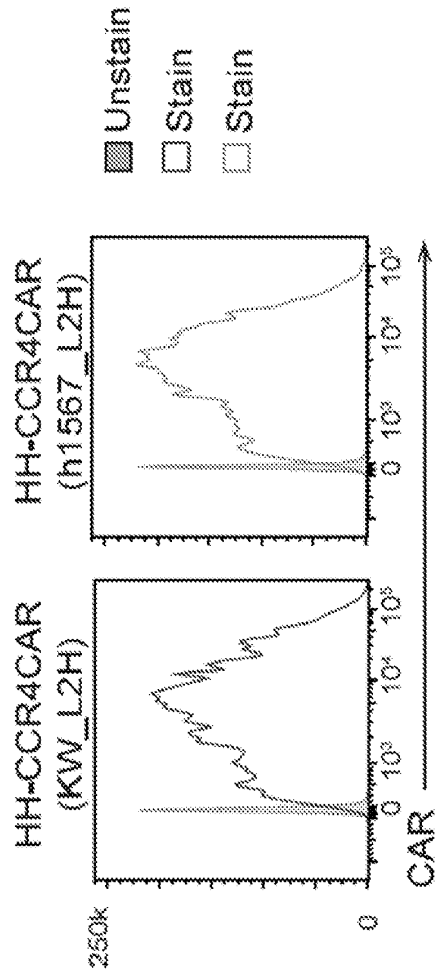


FIG. 15

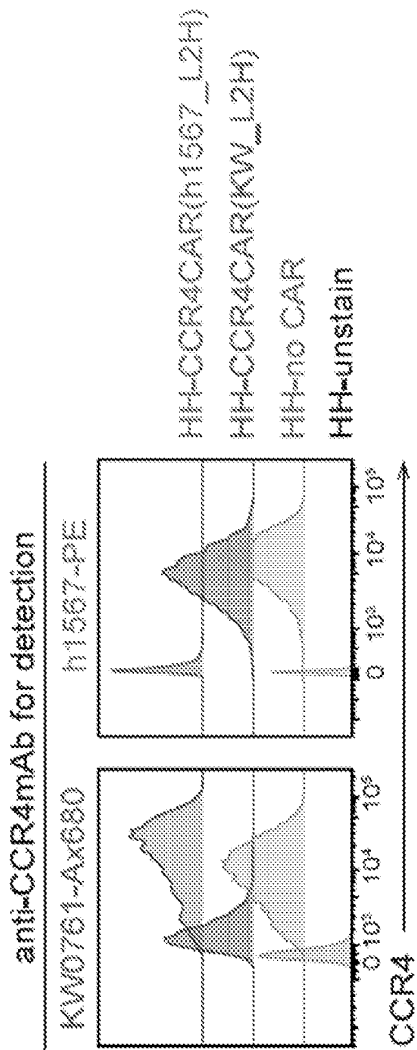


FIG. 16

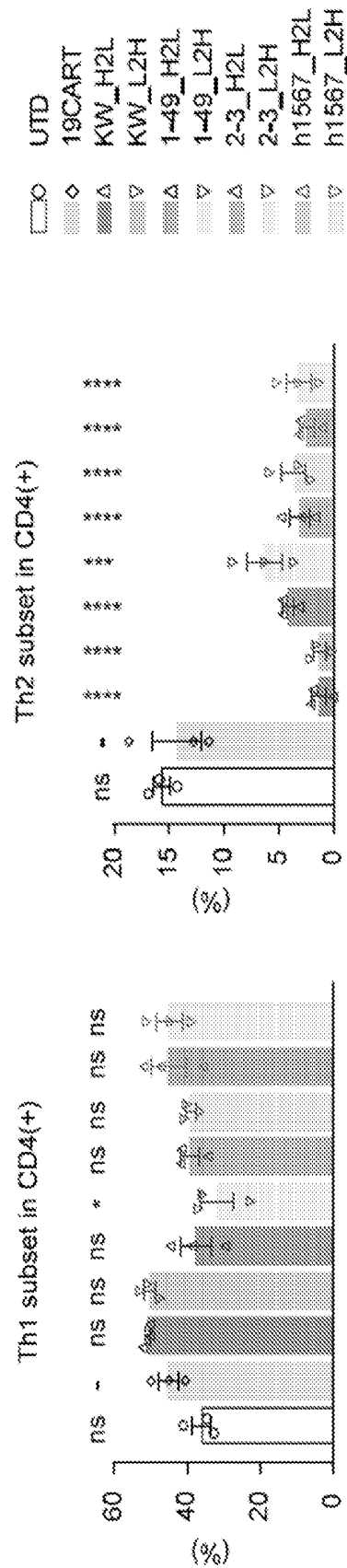


FIG. 17

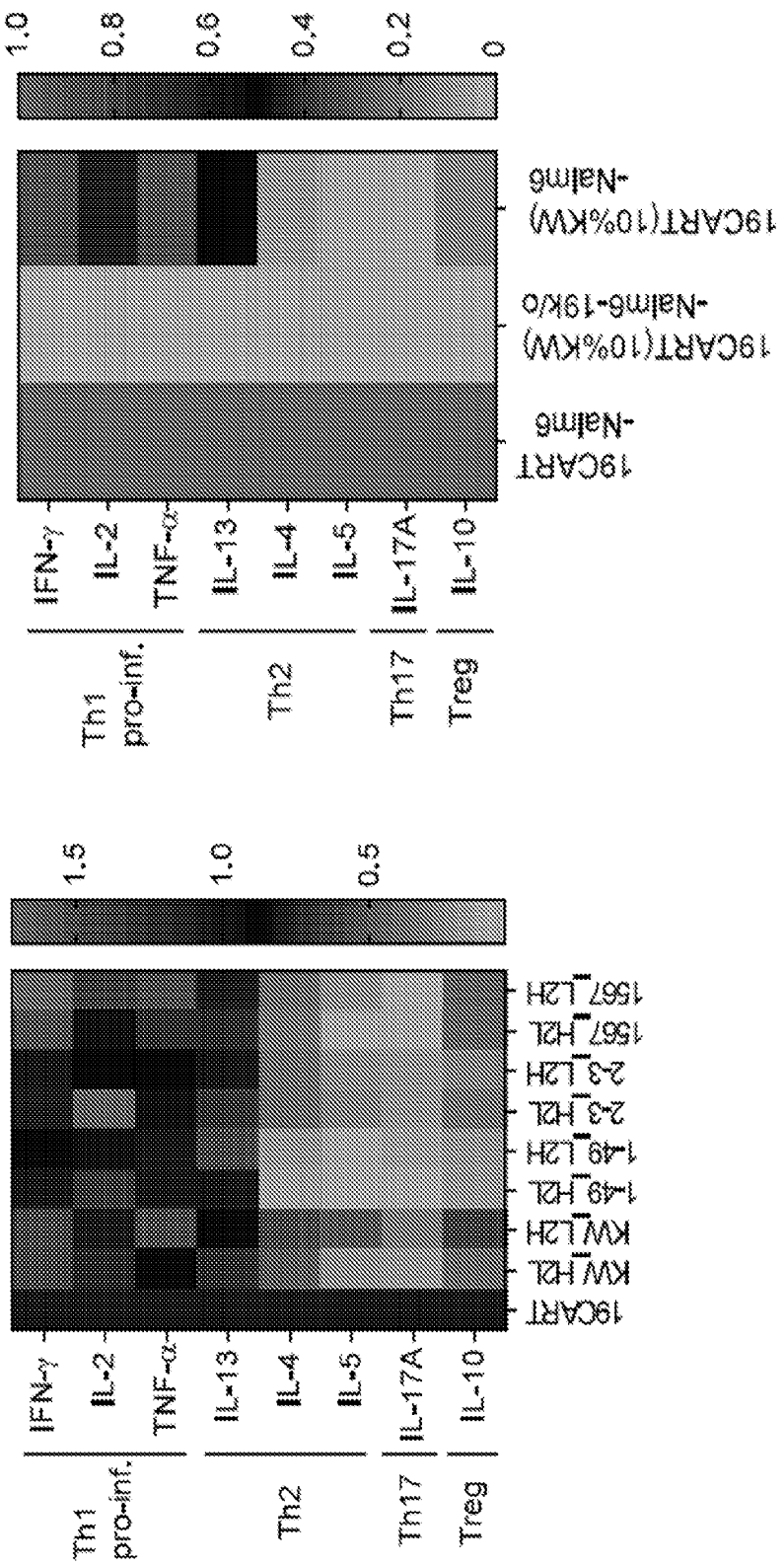


FIG. 18

FIG. 19

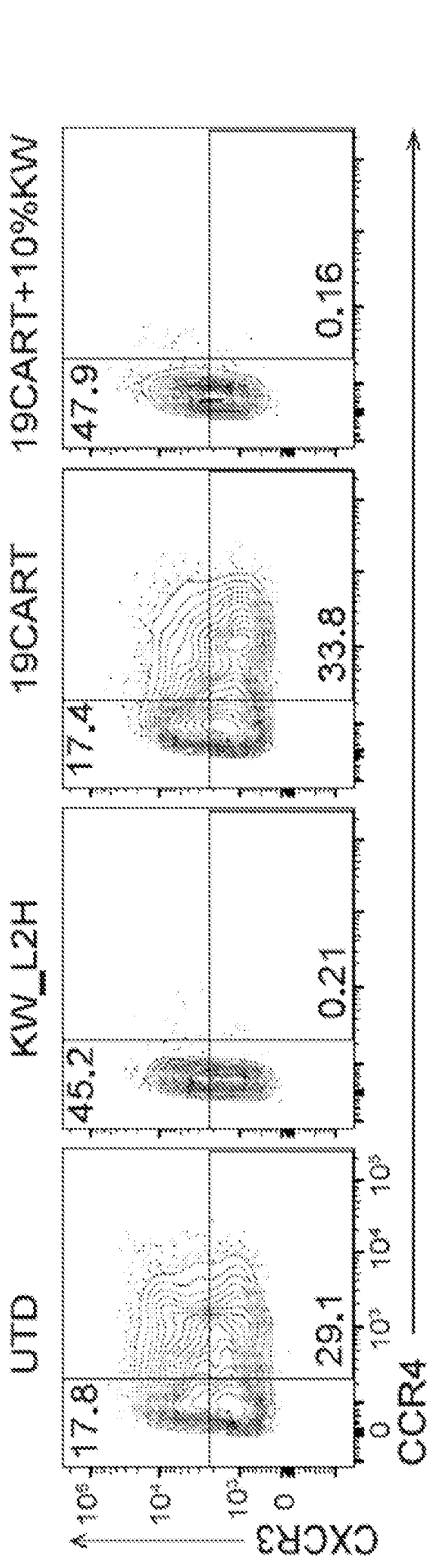


FIG. 20

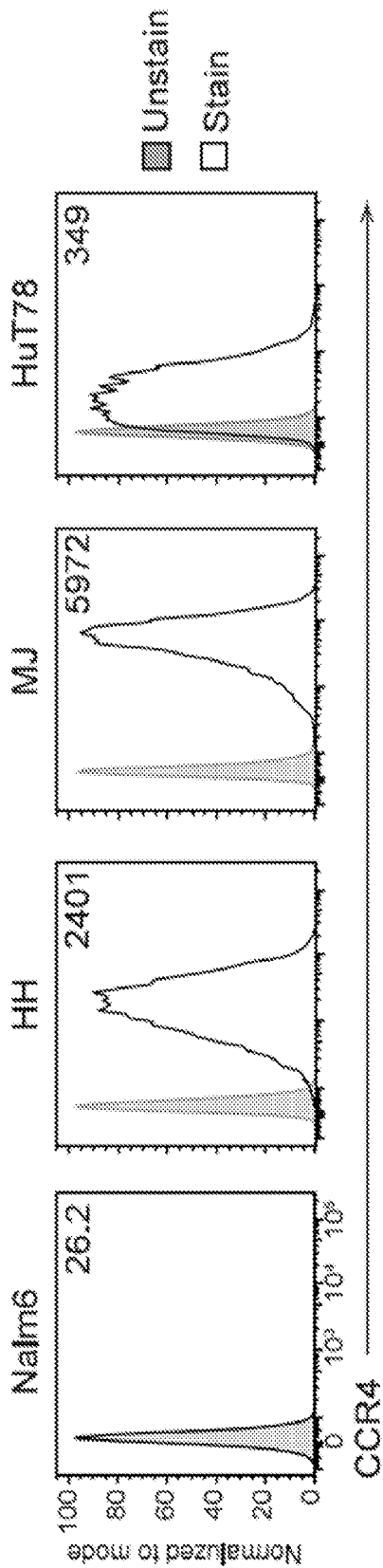


FIG. 21

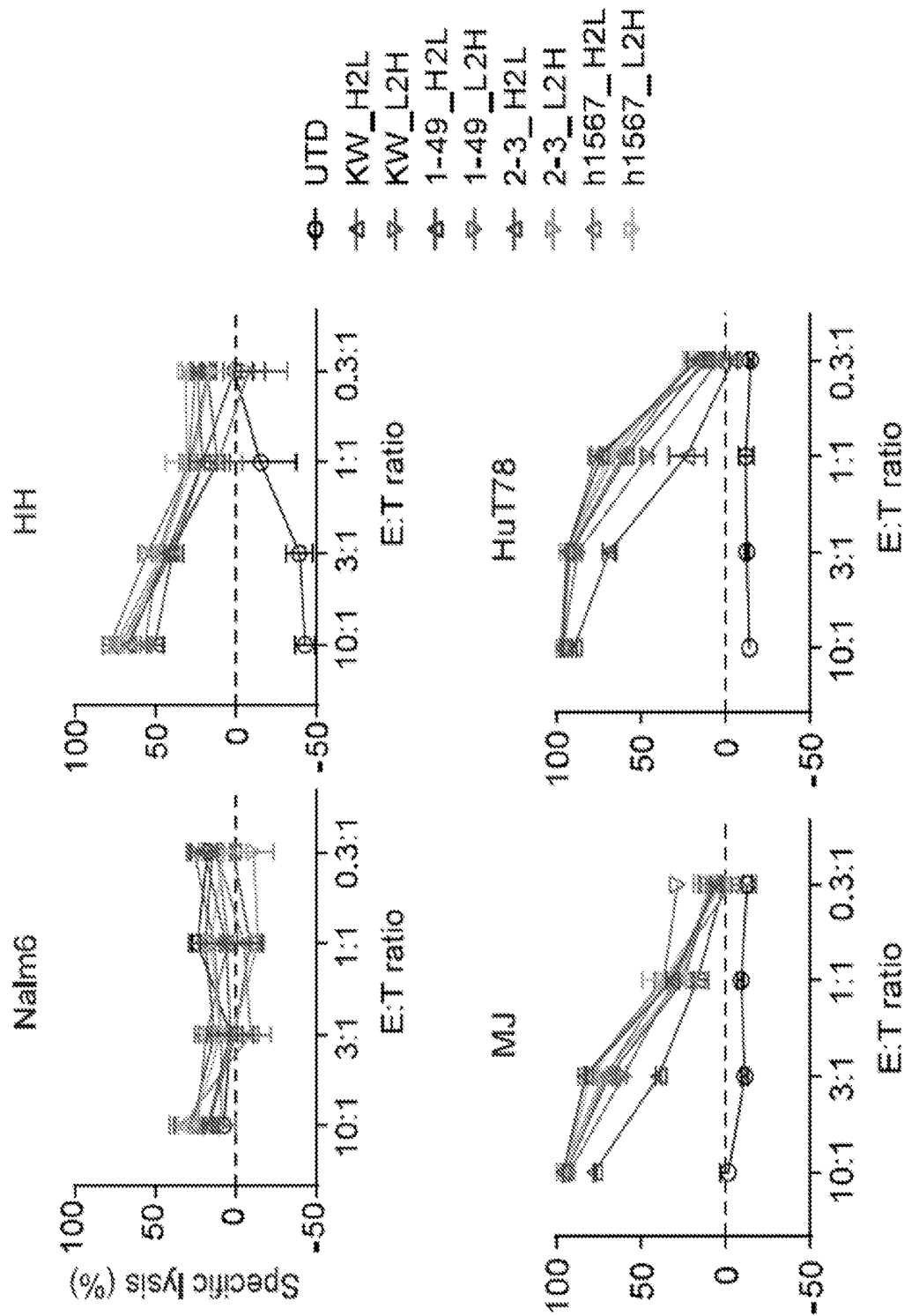


FIG. 22

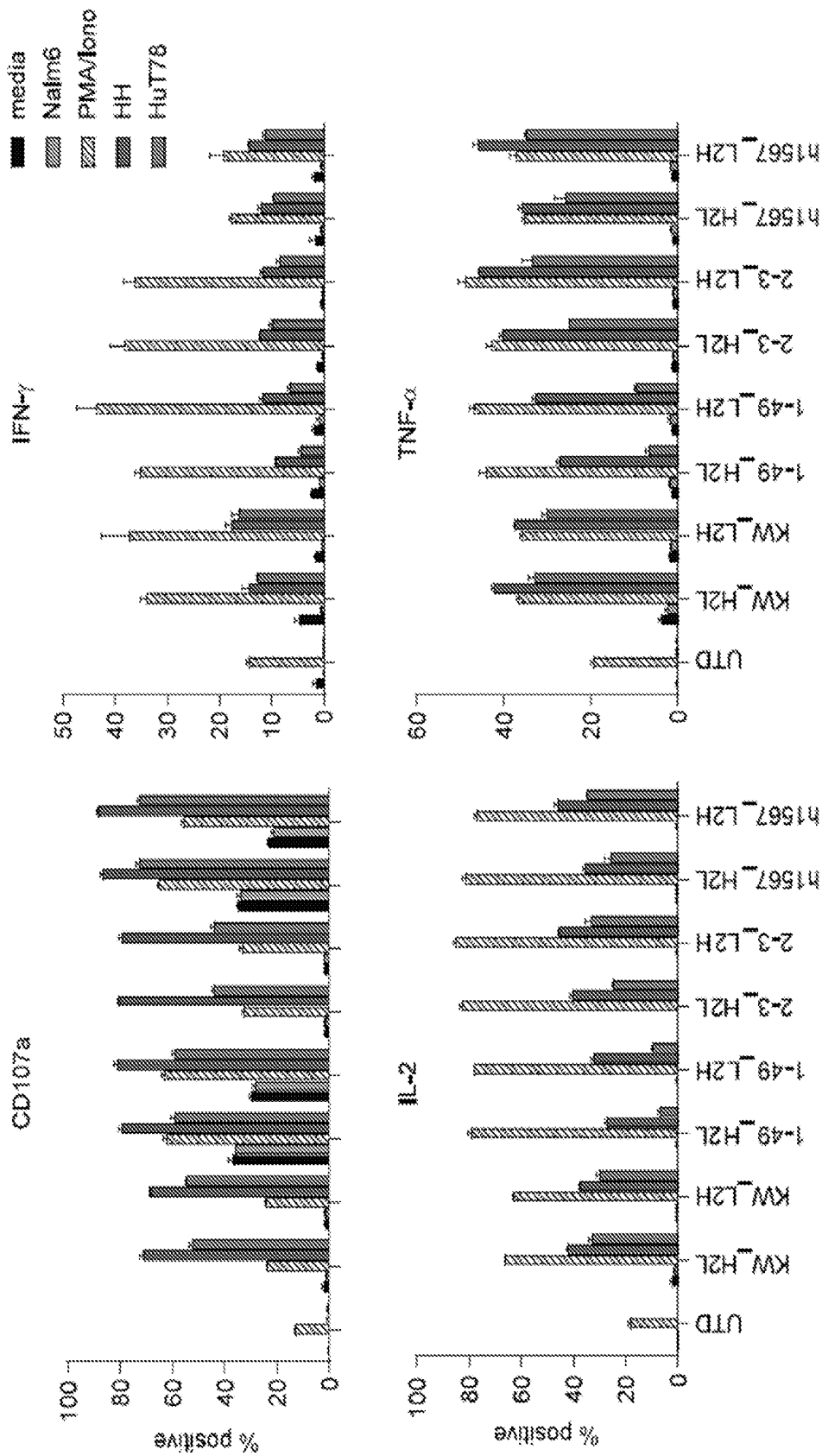


FIG. 23

FIG. 24

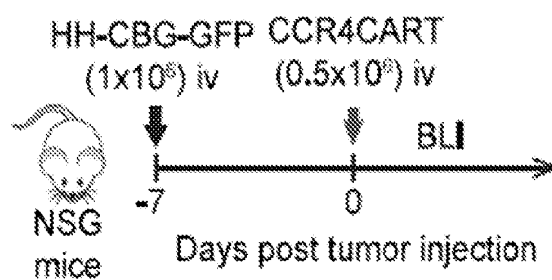


FIG. 25

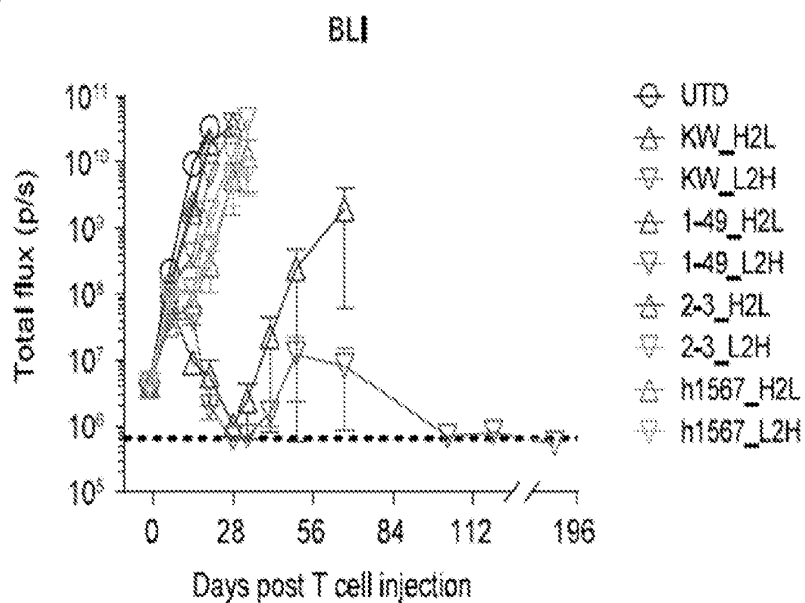
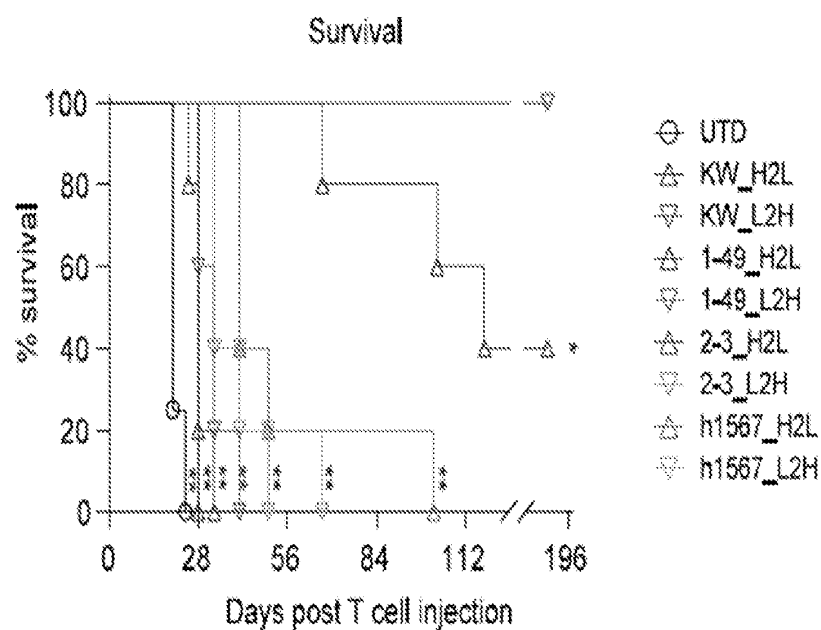
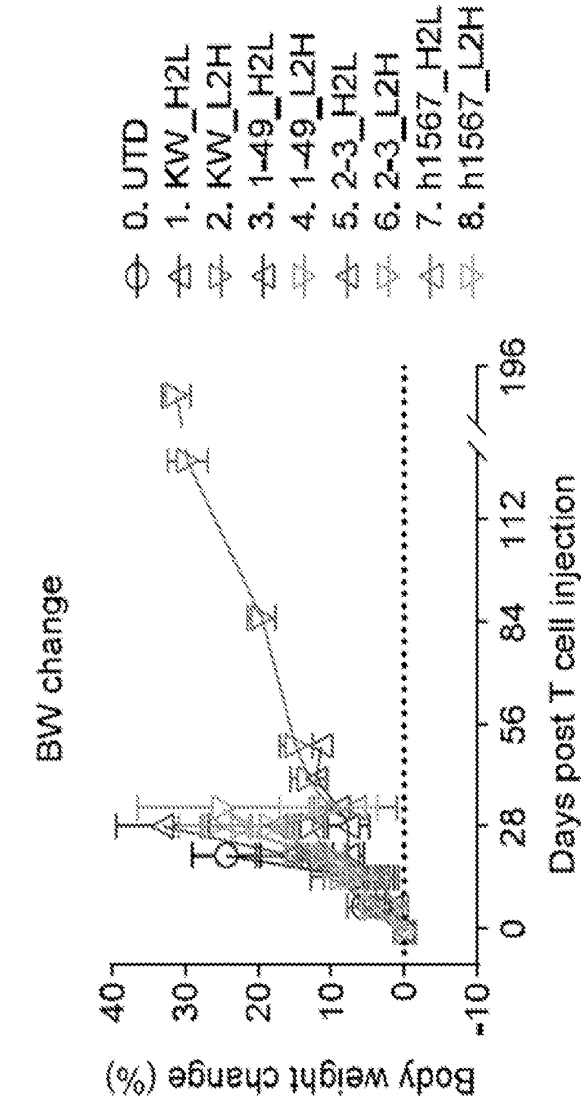
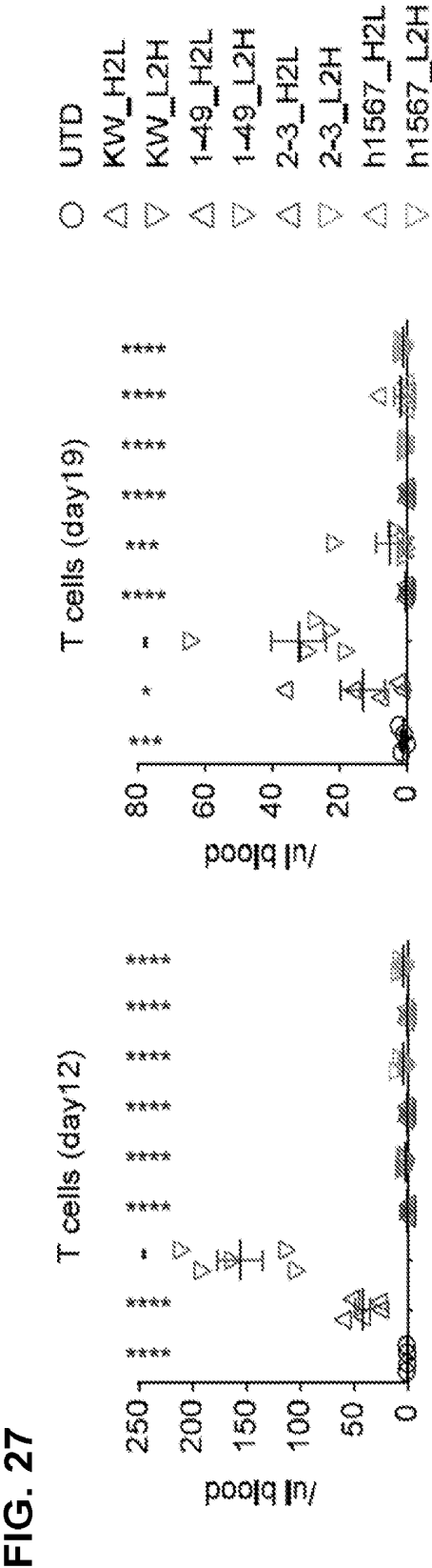


FIG. 26





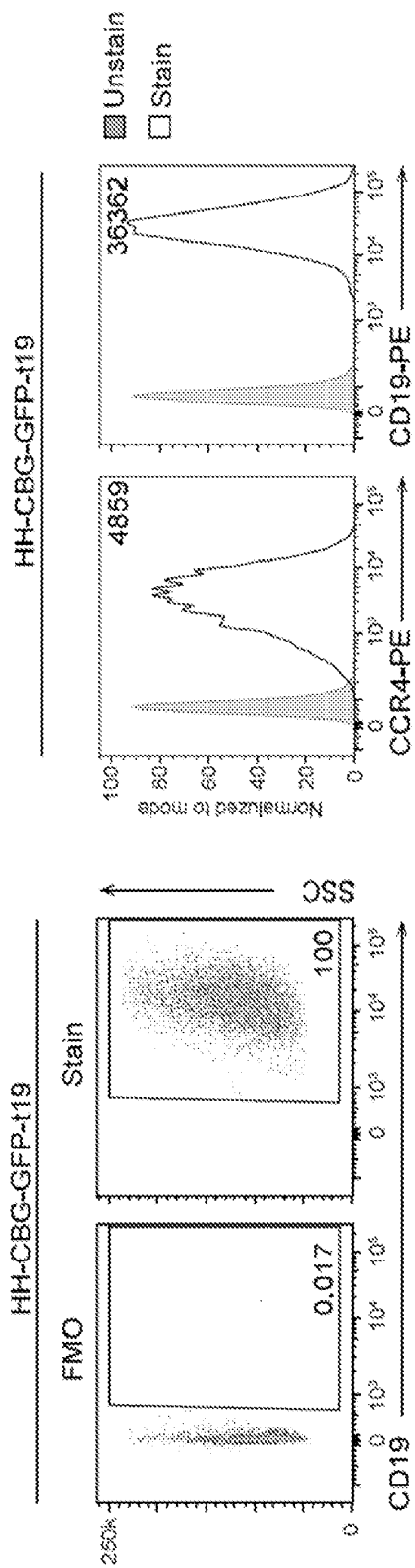


FIG. 29

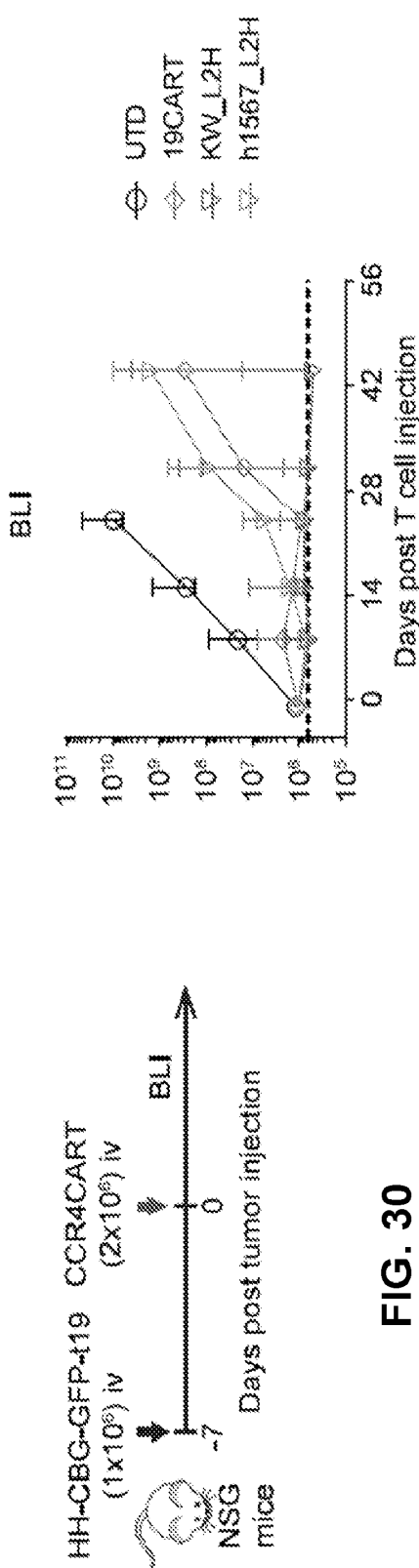


FIG. 30

FIG. 31

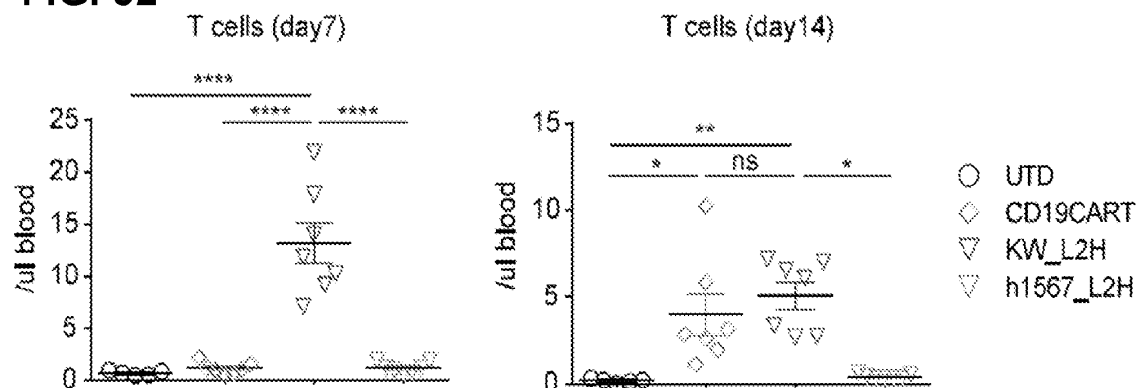
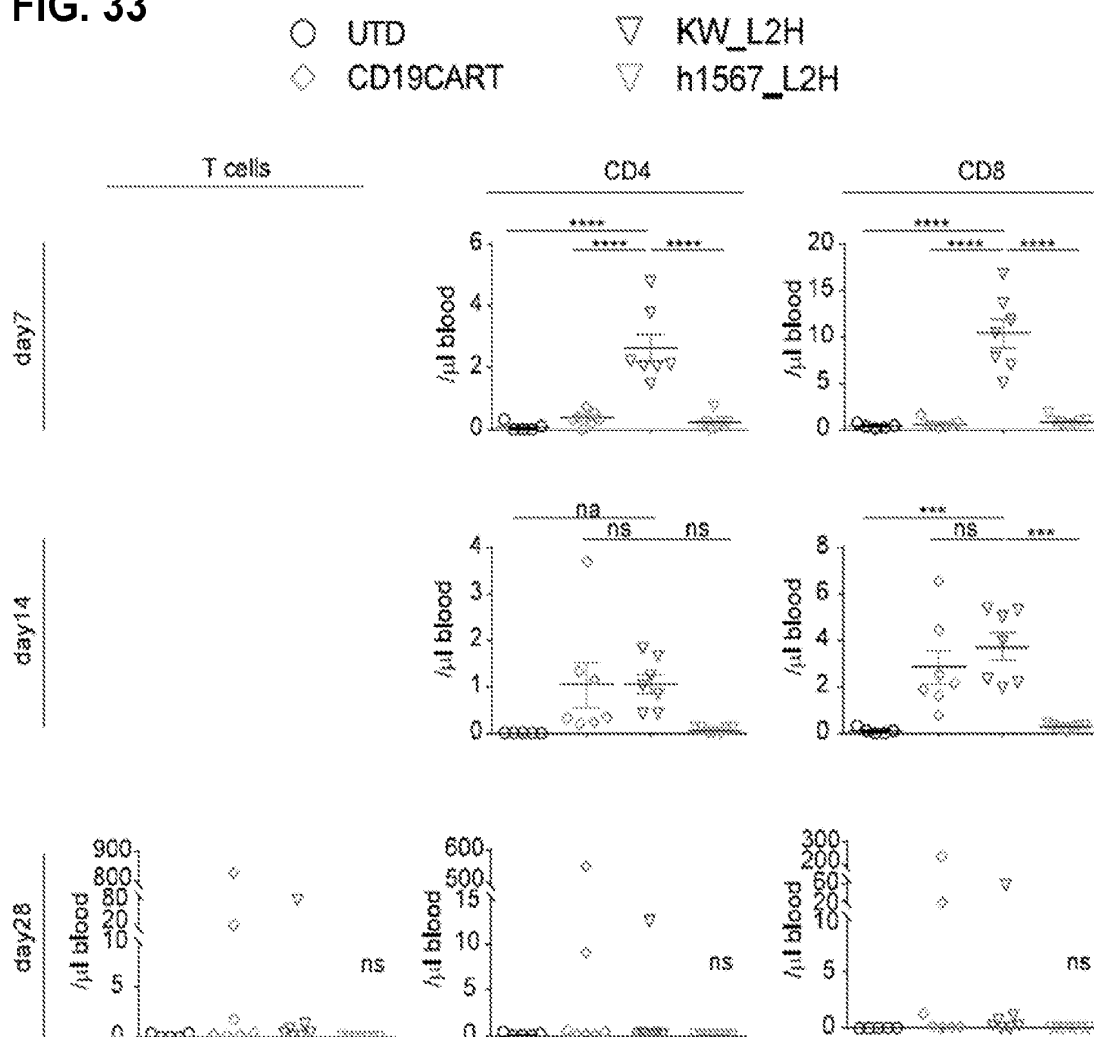
FIG. 32**FIG. 33**

FIG. 34

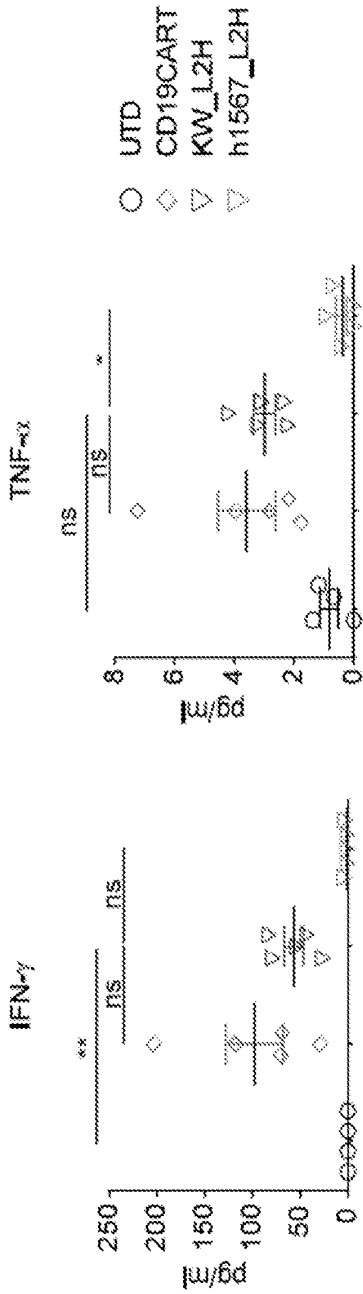


FIG. 35

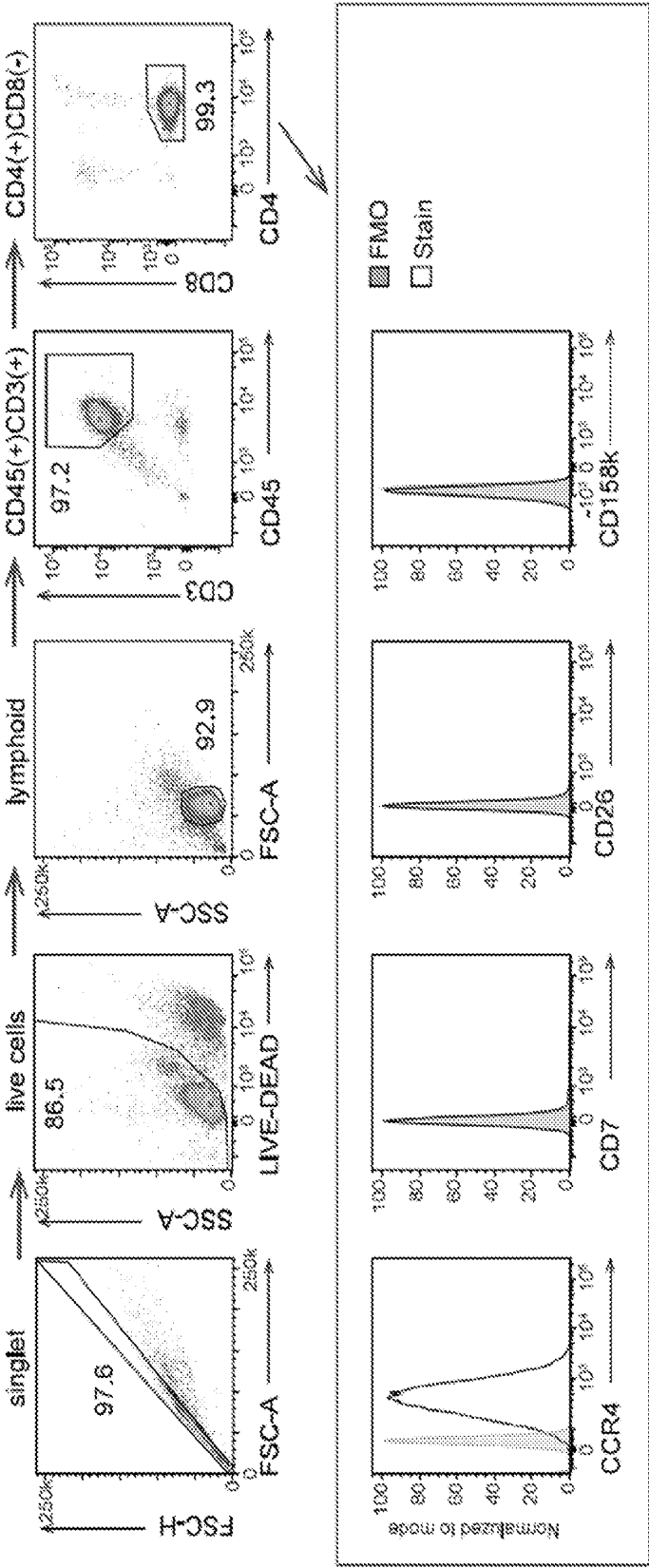


FIG. 36

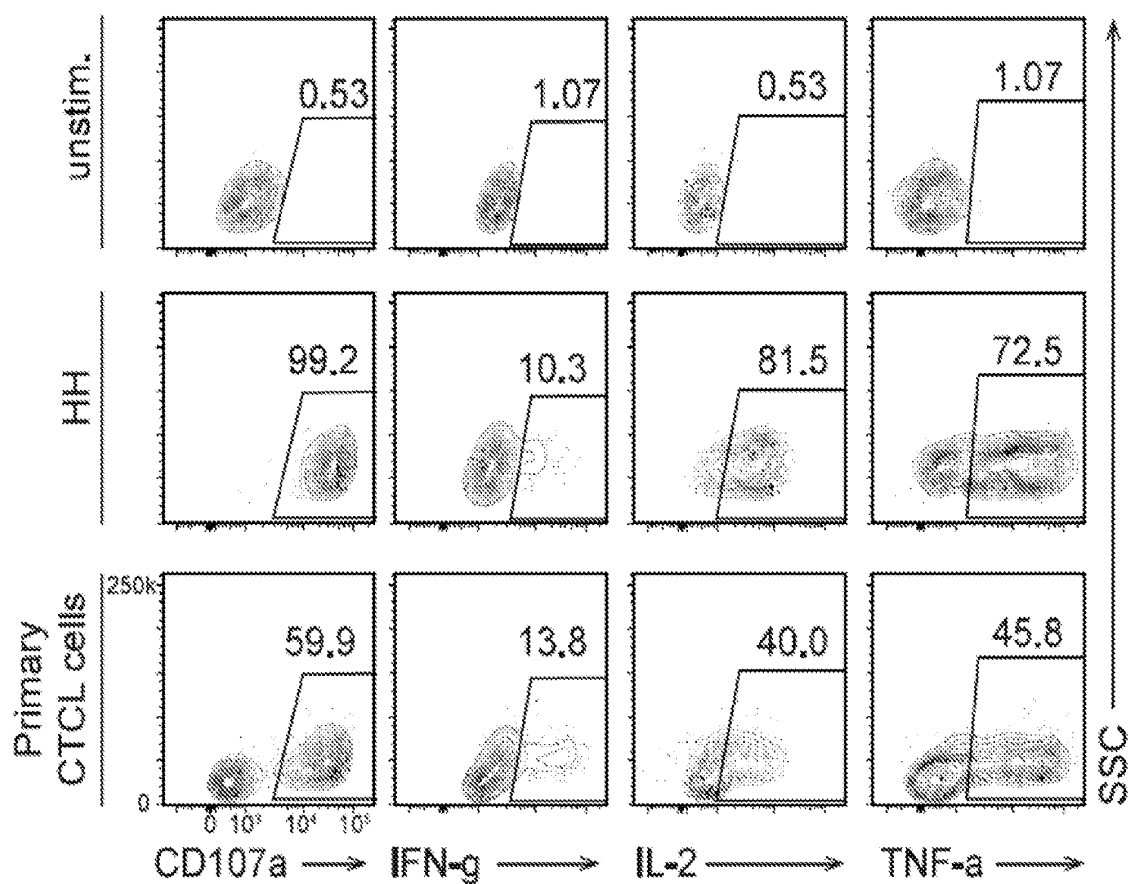
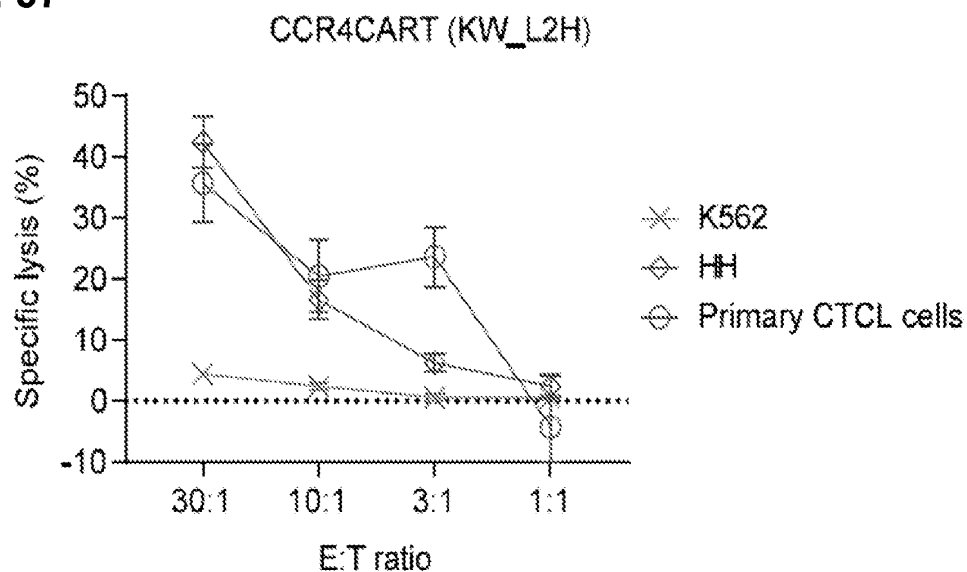
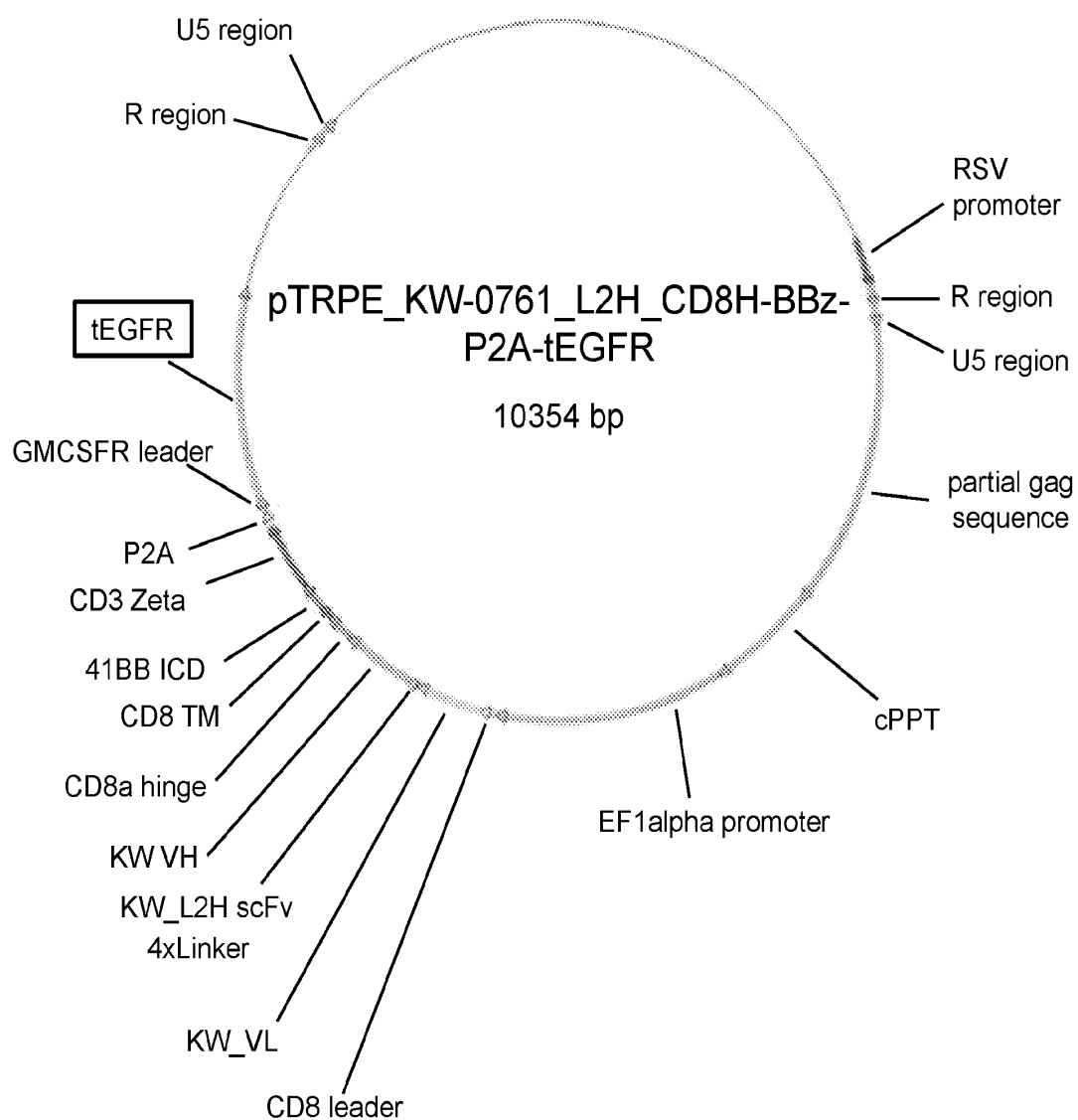
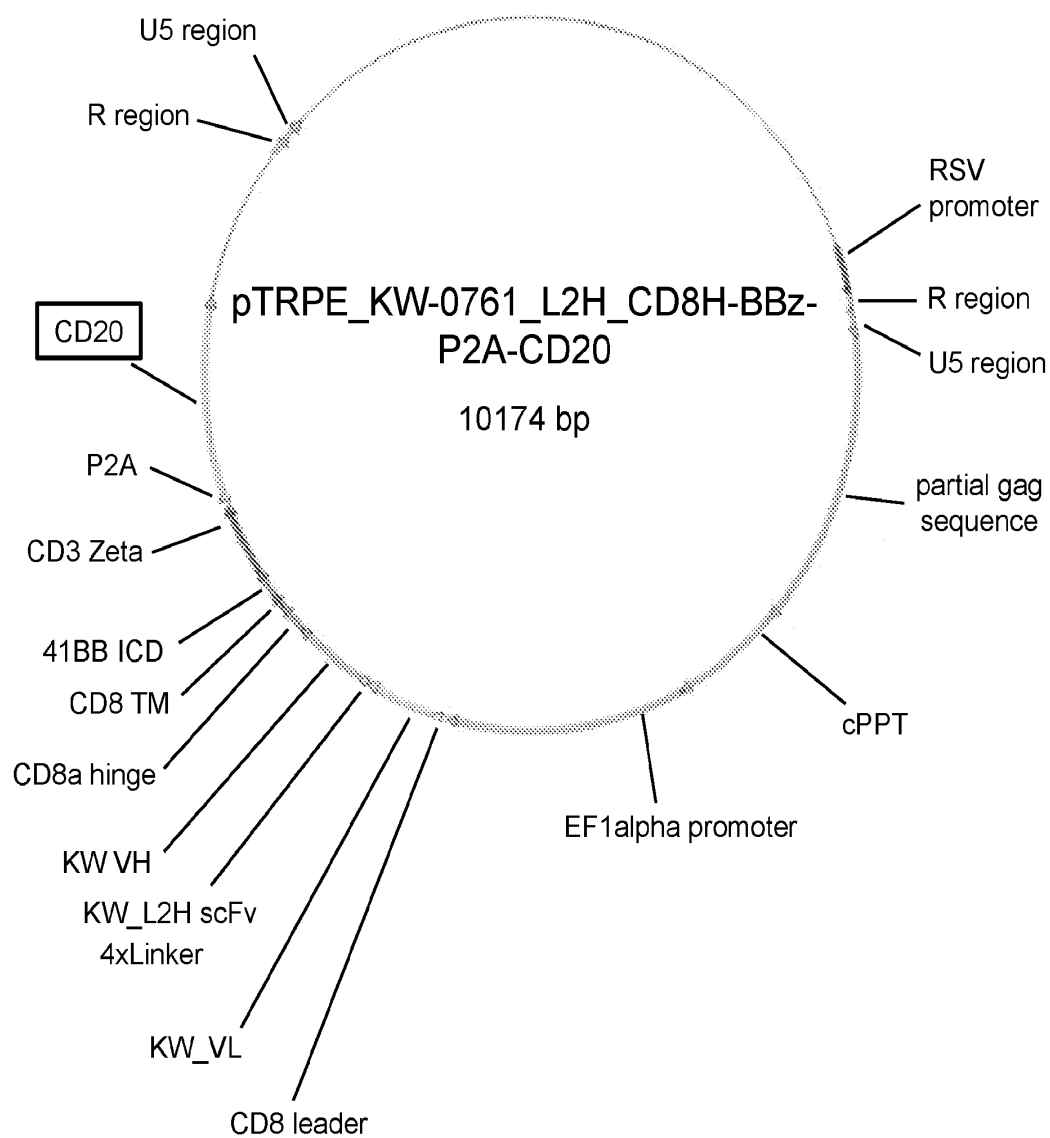
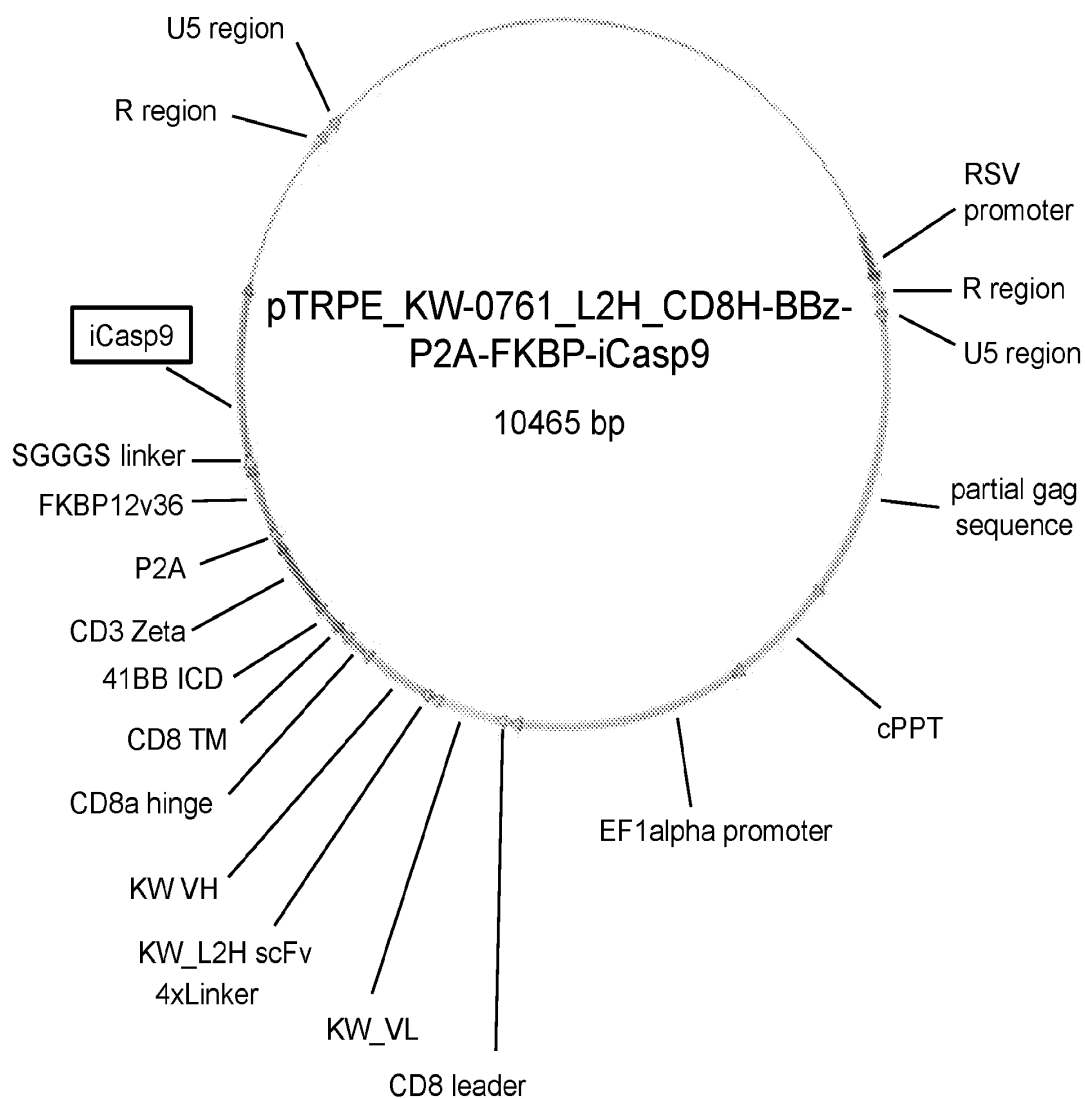


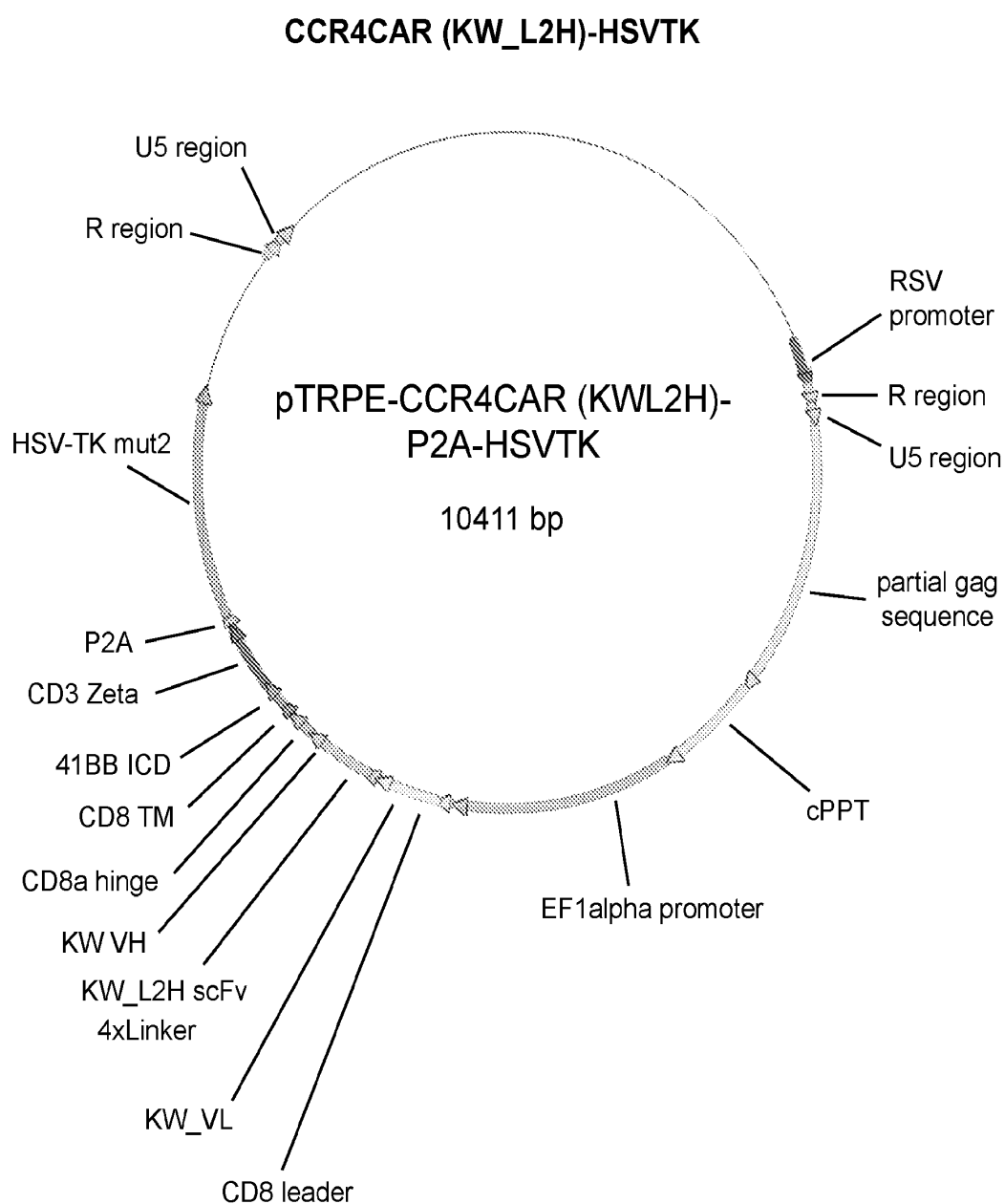
FIG. 37



CCR4CAR_KWL2H-tEGFR**FIG. 38**

CCR4CAR_KWL2H-CD20**FIG. 39**

CCR4CAR_KWL2H-iCasp9**FIG. 40**

**FIG. 41**

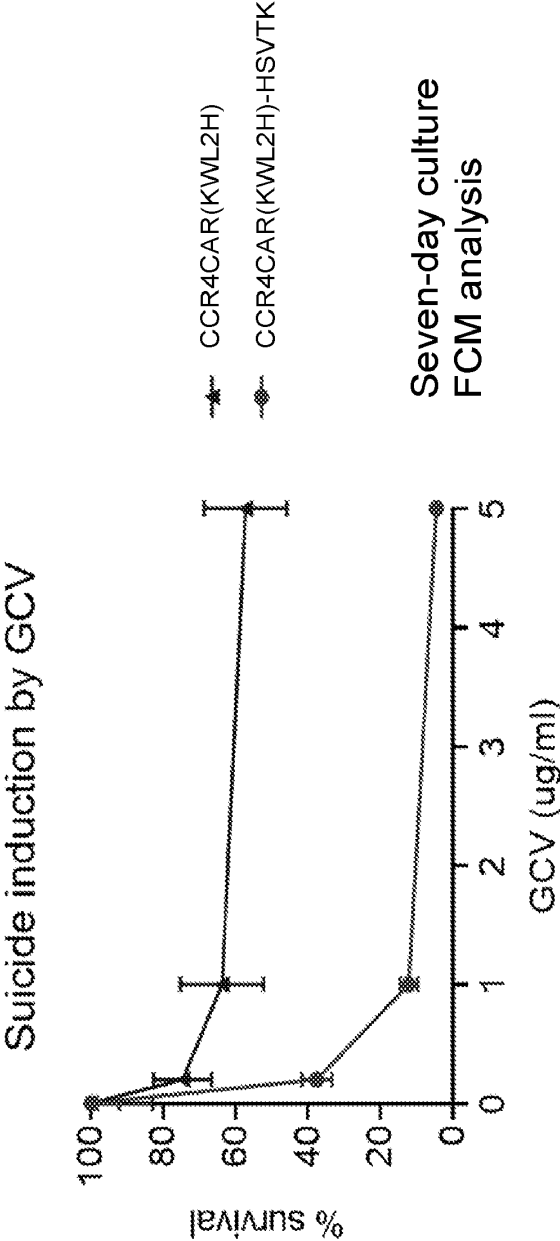
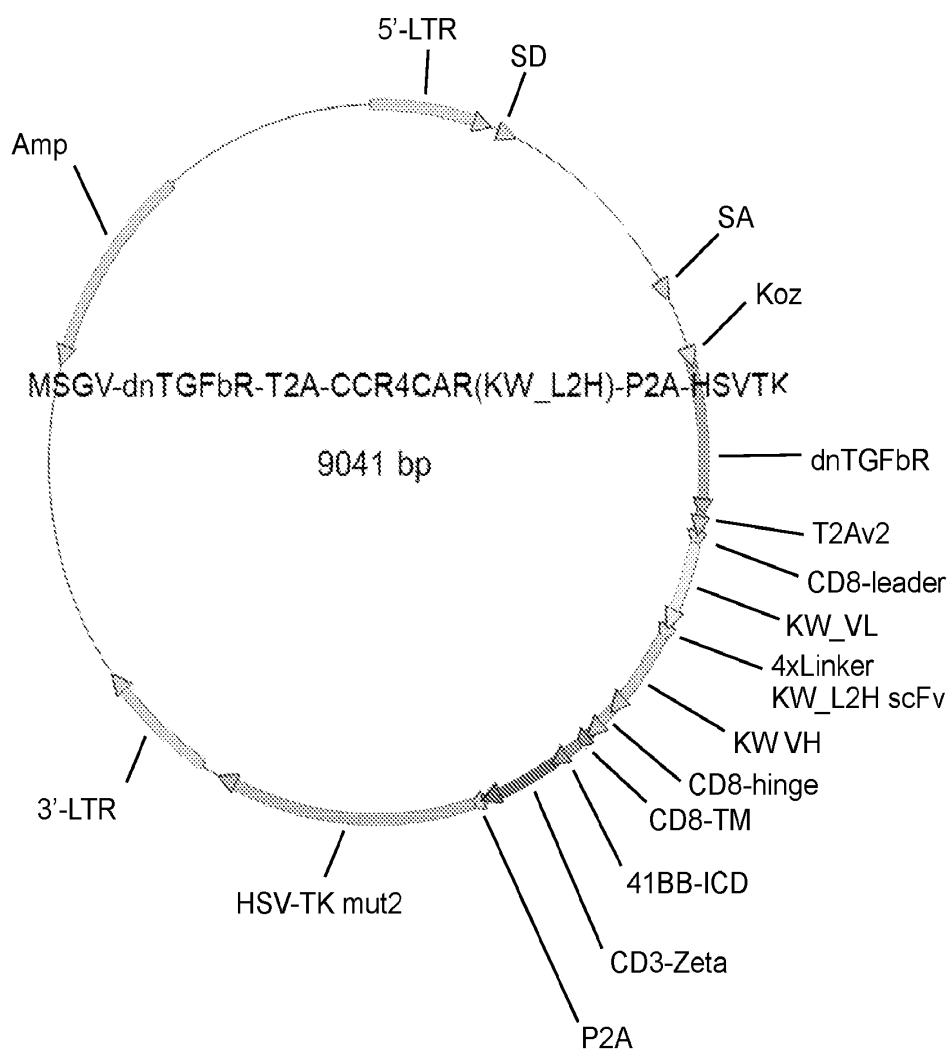
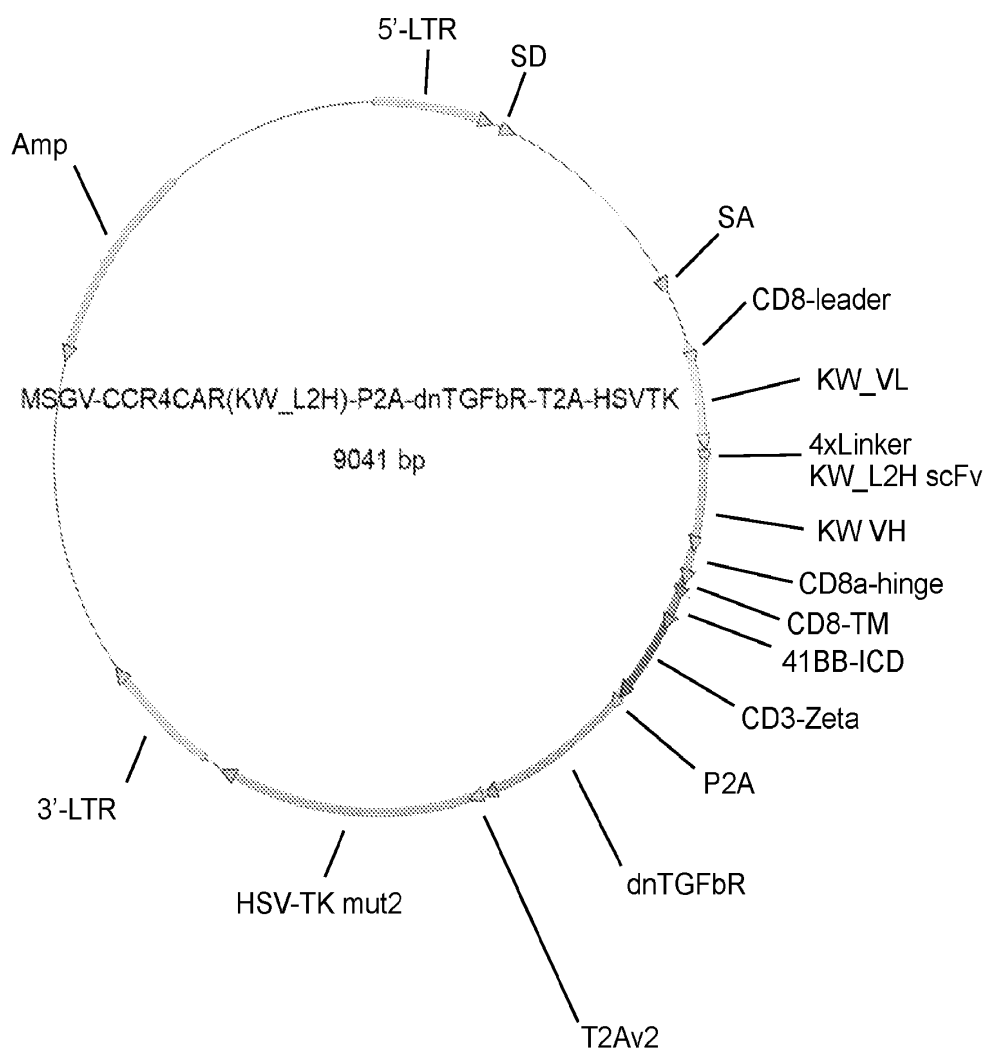
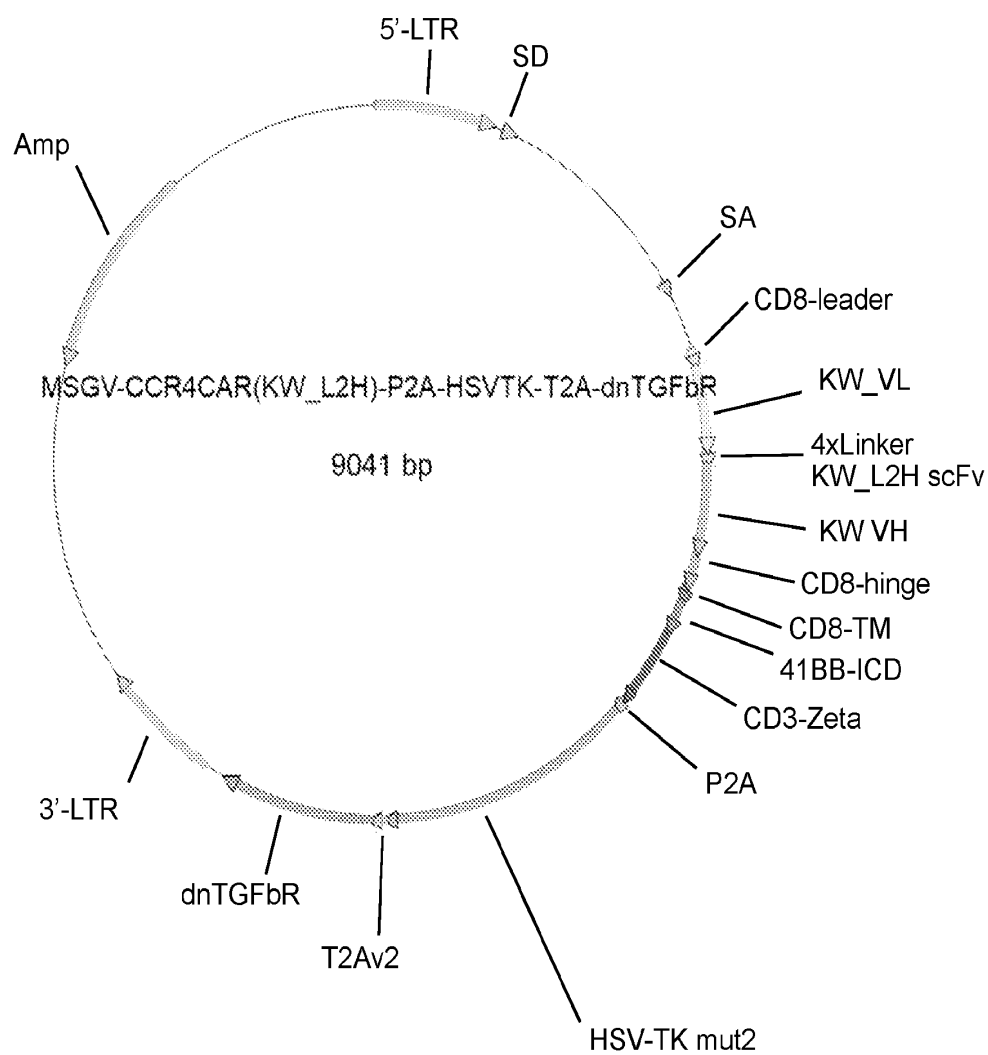


FIG. 42

CCR4CAR(KW_L2H)-HSVTK-dnTGFbRII (top)**FIG. 43**

CCR4CAR(KW_L2H)-HSVTK-dnTGFbRII (mid)**FIG. 44**

CCR4CAR(KW_L2H)-HSVTK-dnTGFbRII (last)**FIG. 45**

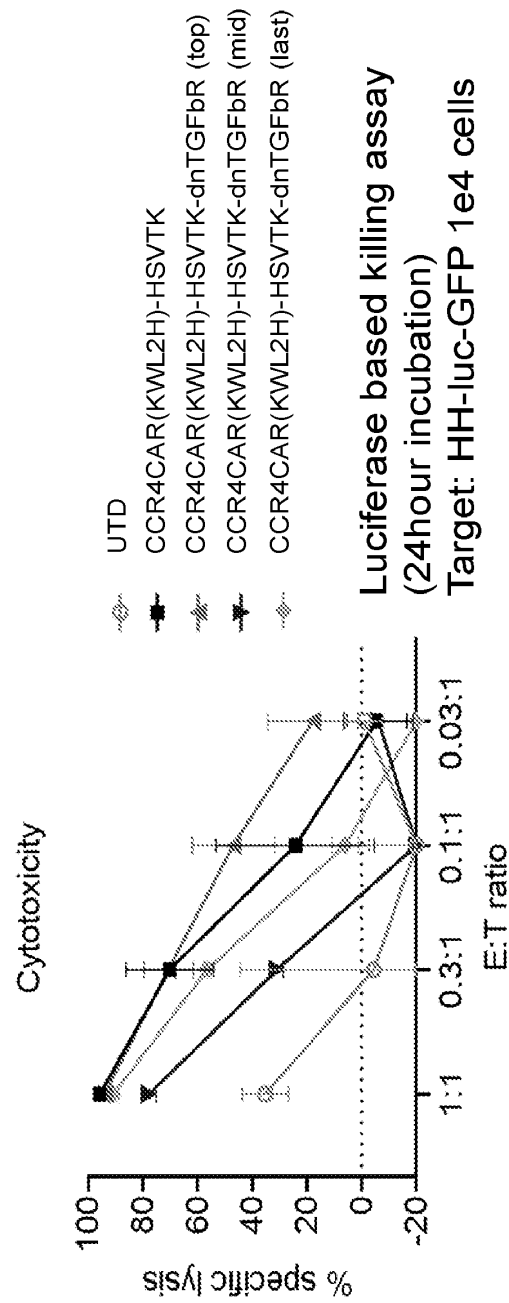
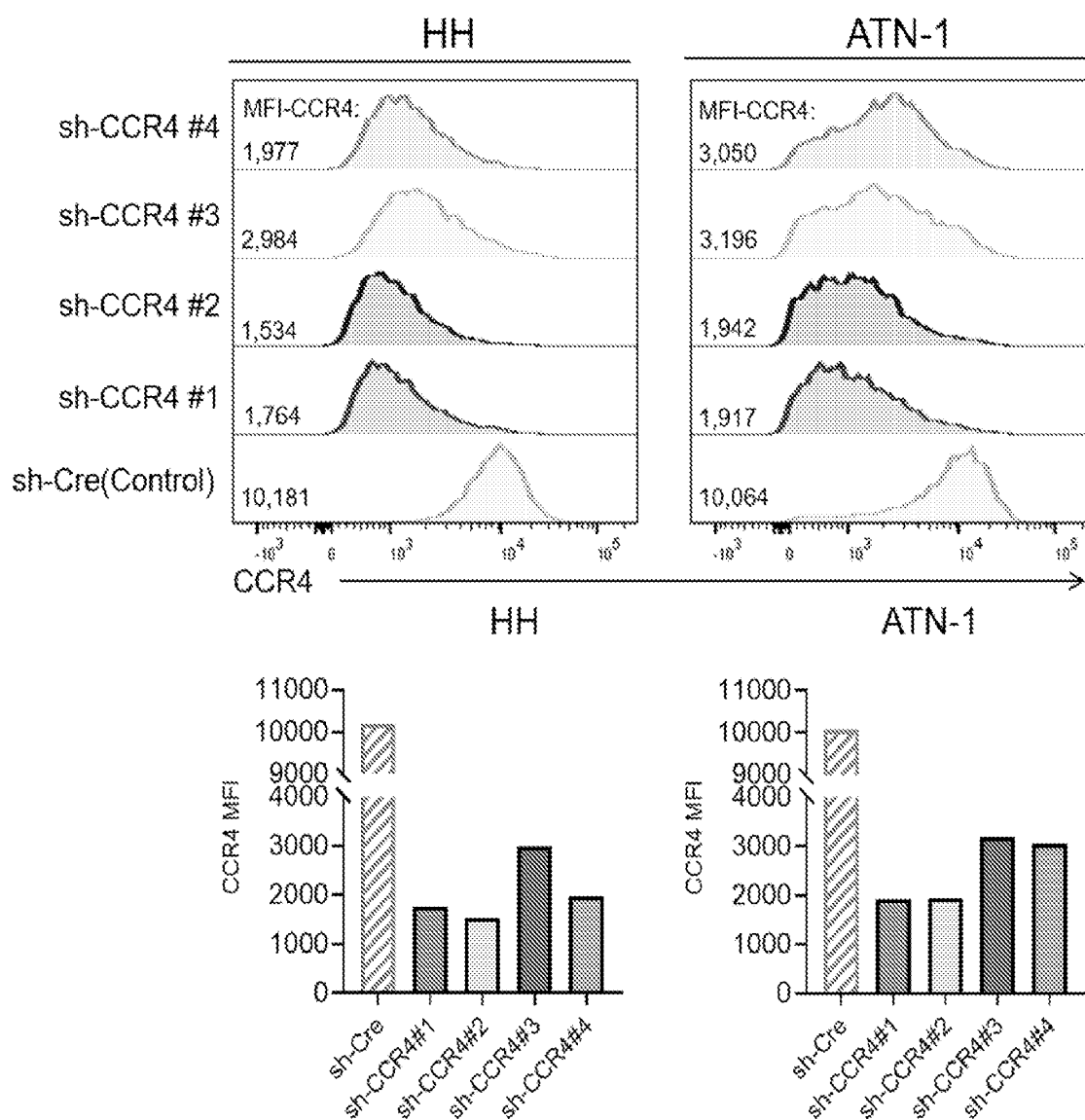
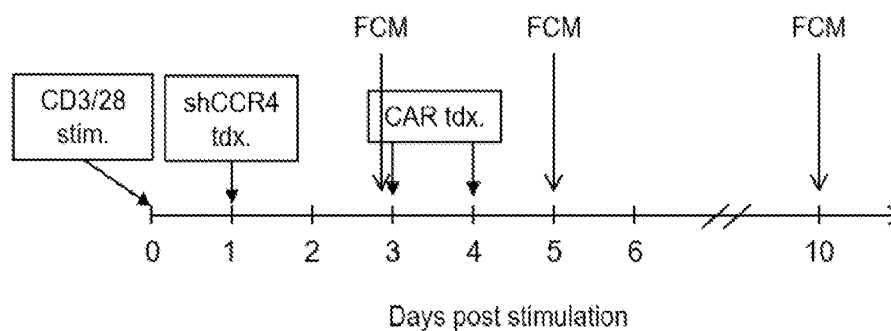


FIG. 46

FIG. 47 k/d efficiency of sh-CCR4 on T cell lines (sh-CCR4 tdx. day2)**FIG. 48A**

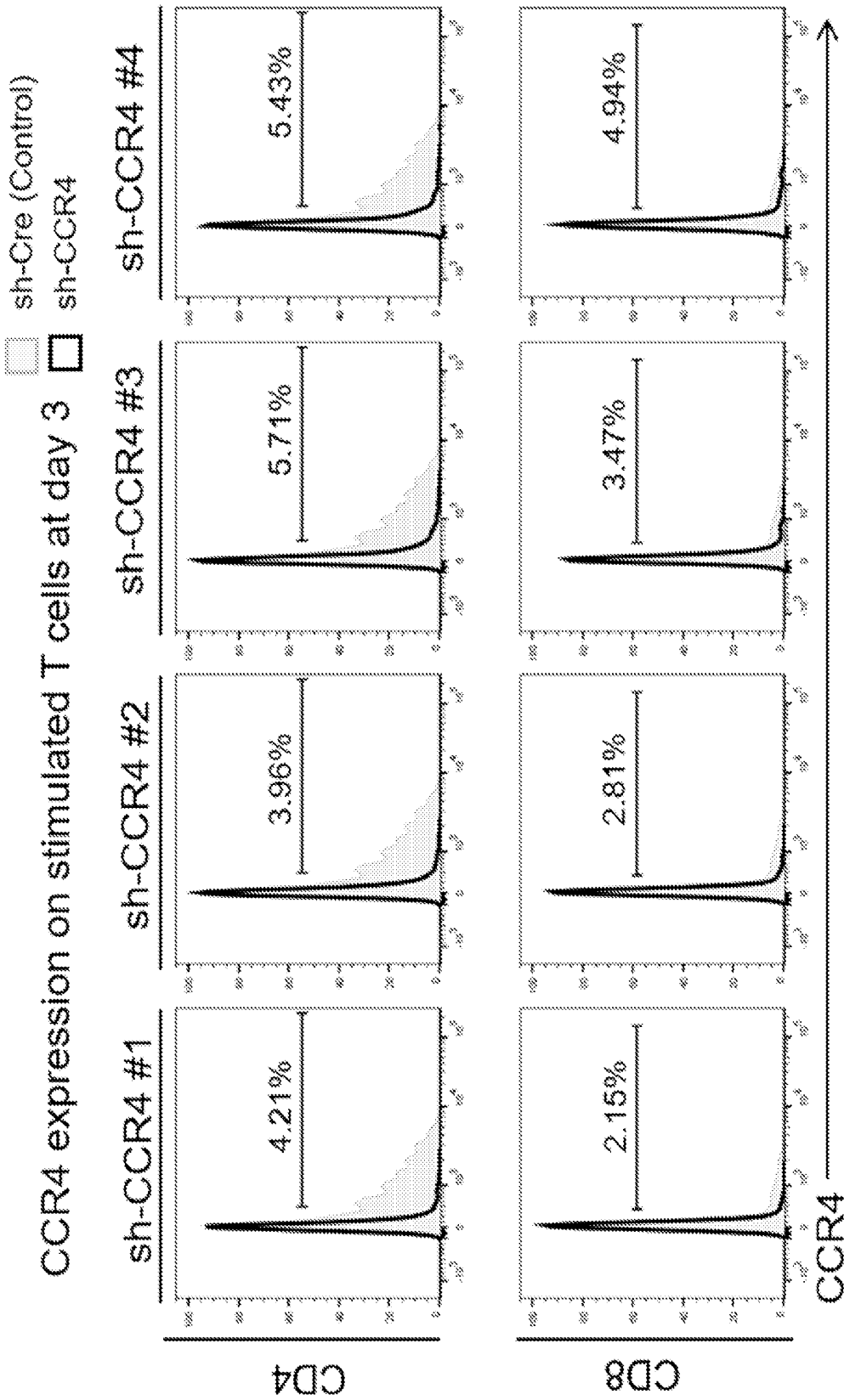
sh-CCR4/CAR double transduction

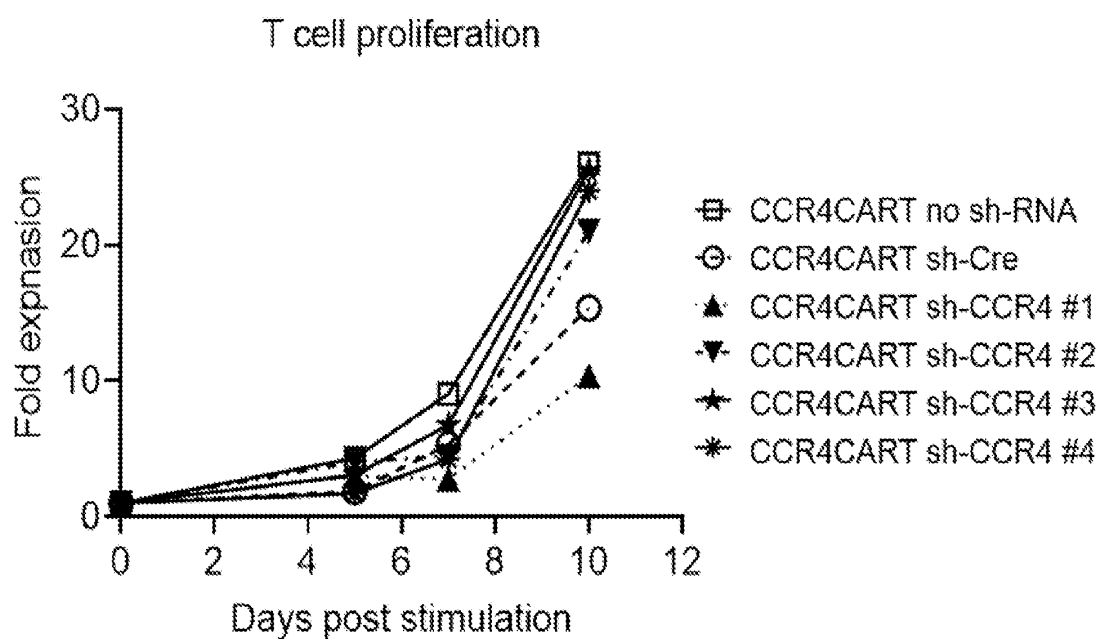


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SUBSTITUTE SHEET (RULE 26)

FIG. 48B





CCR4CART cell proliferation (day10)

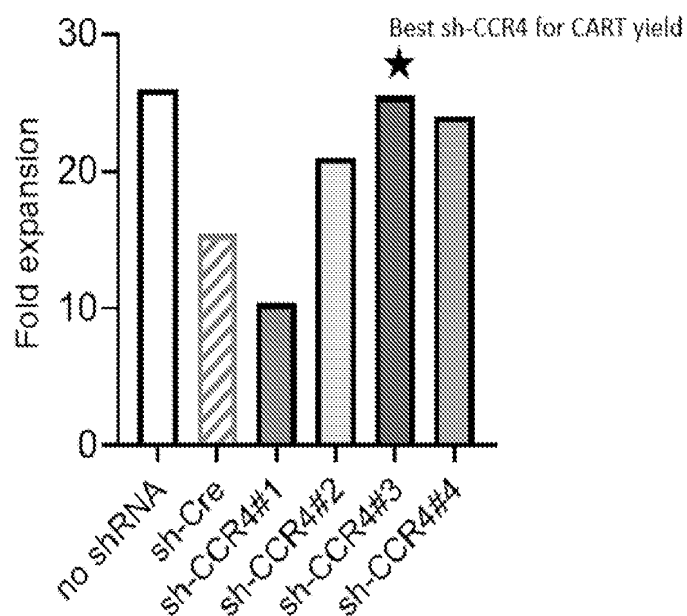


FIG. 48C

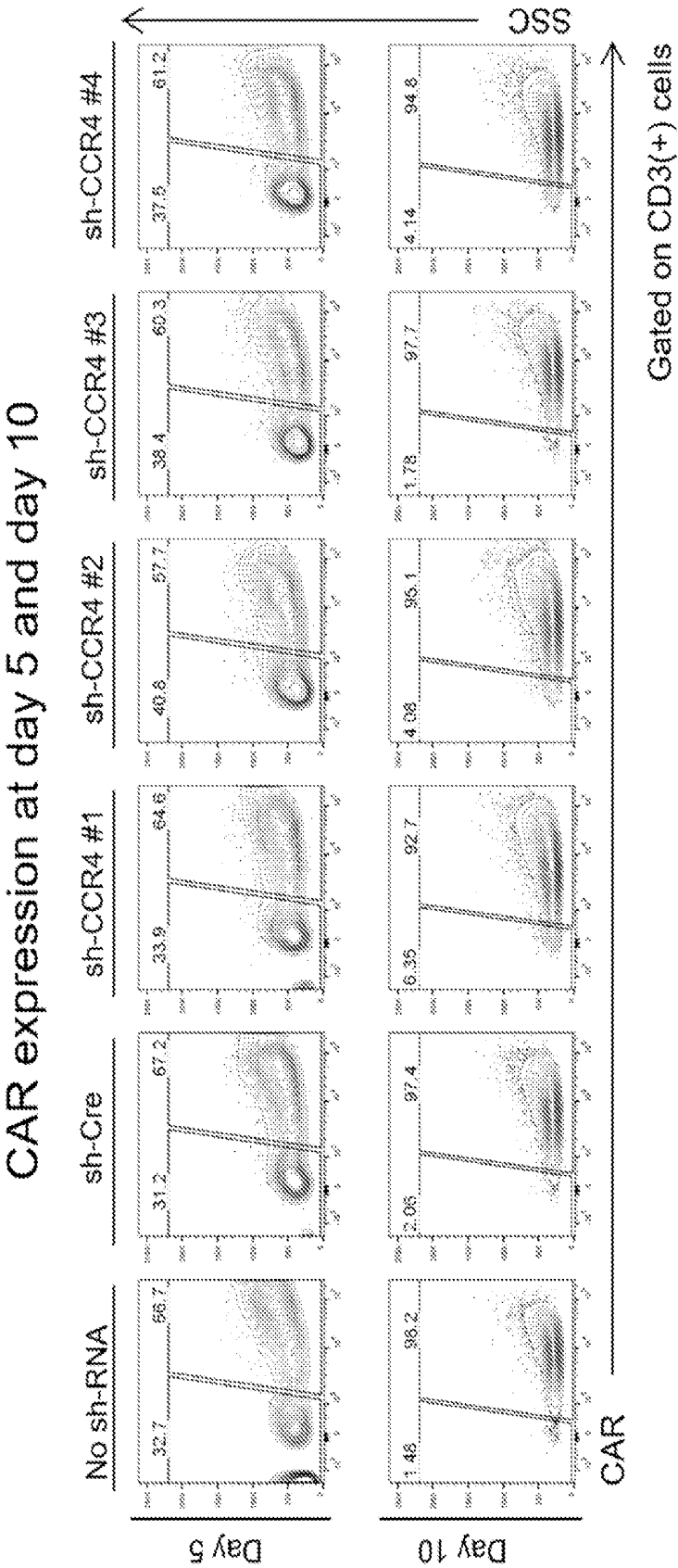


FIG. 48D

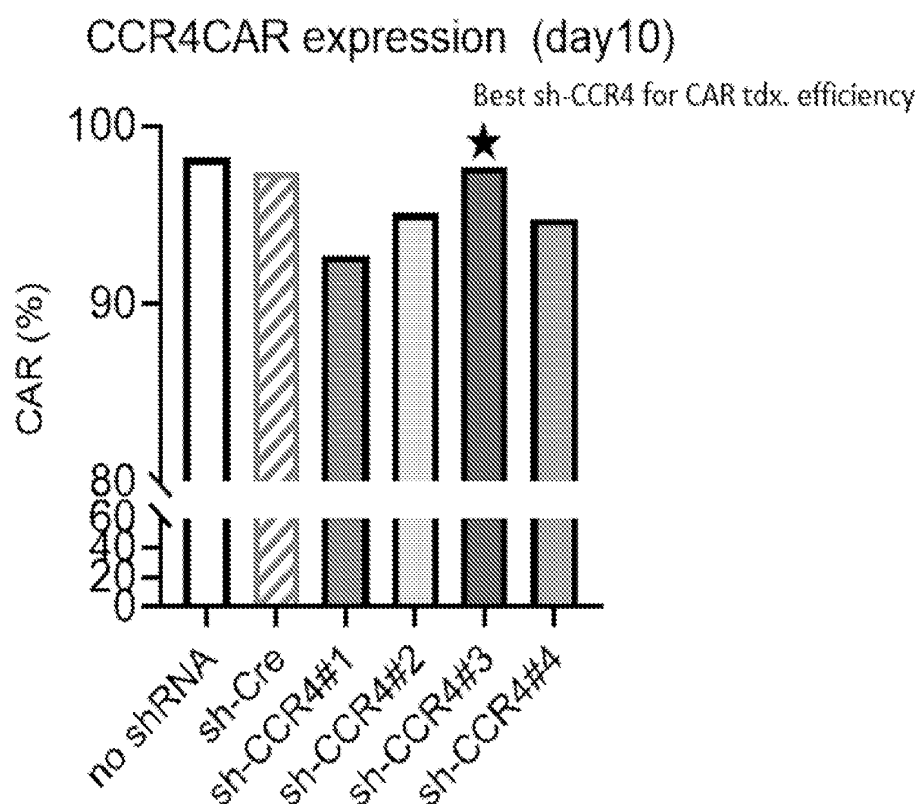


FIG. 48D - continued

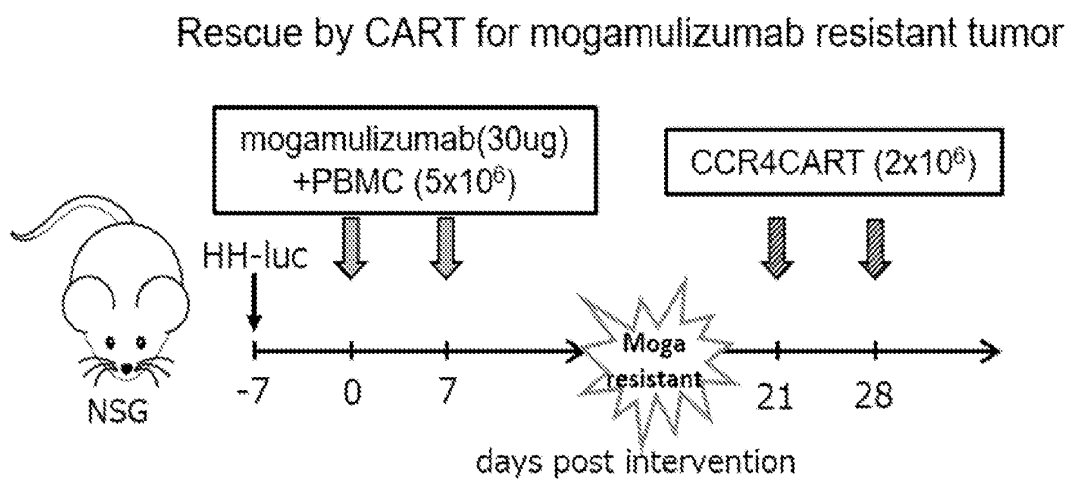


FIG. 49A

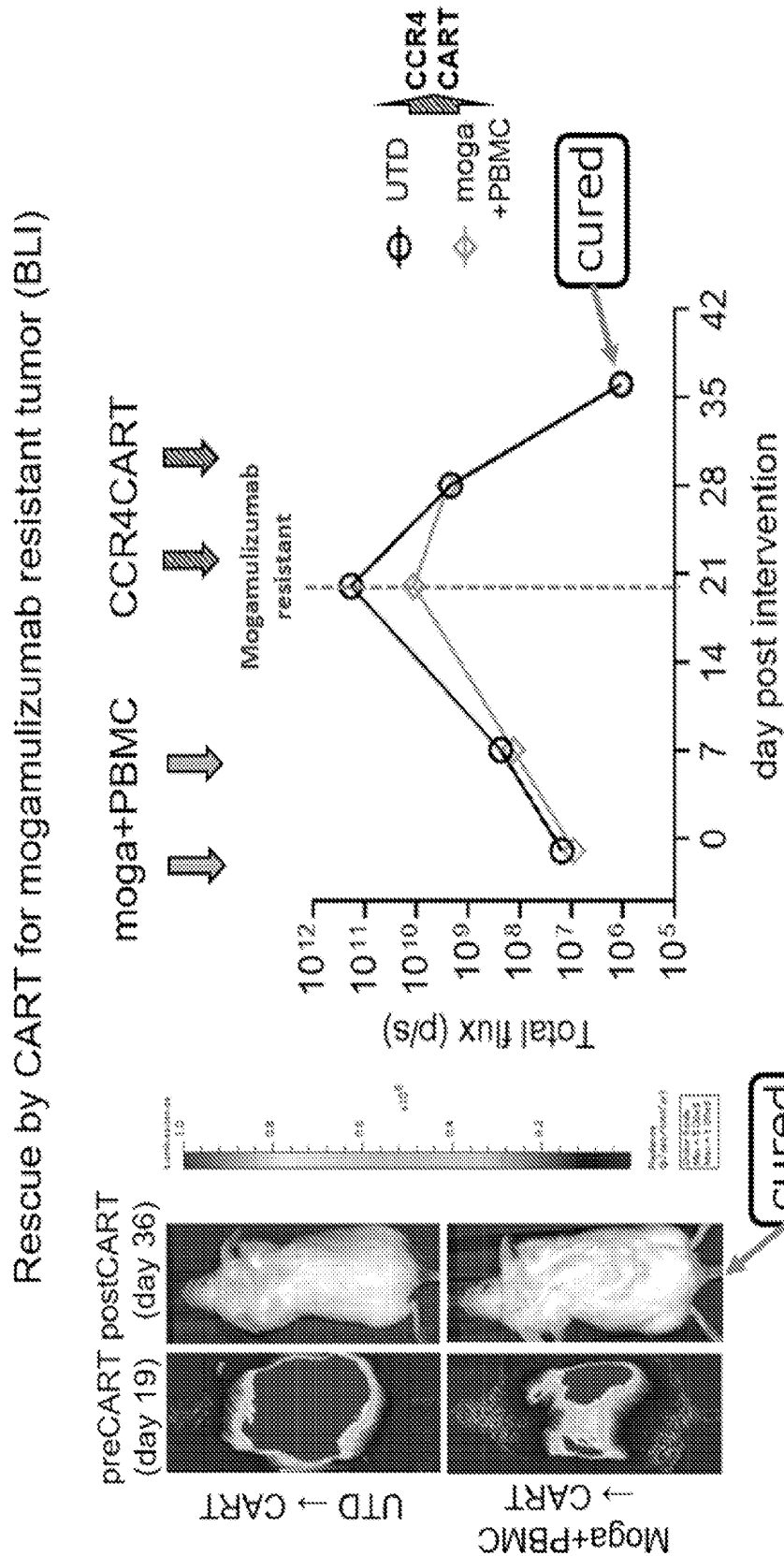
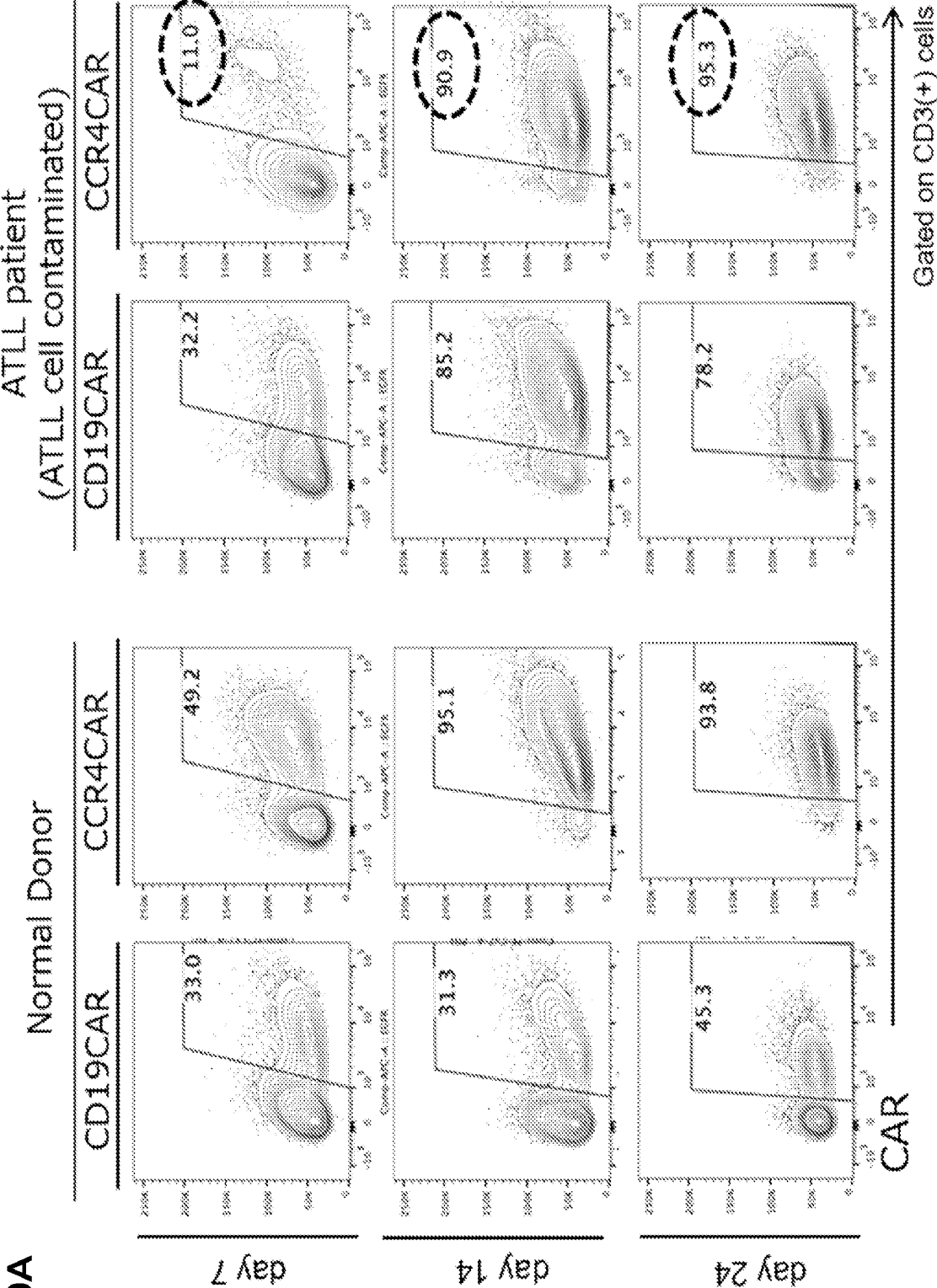


FIG. 49B



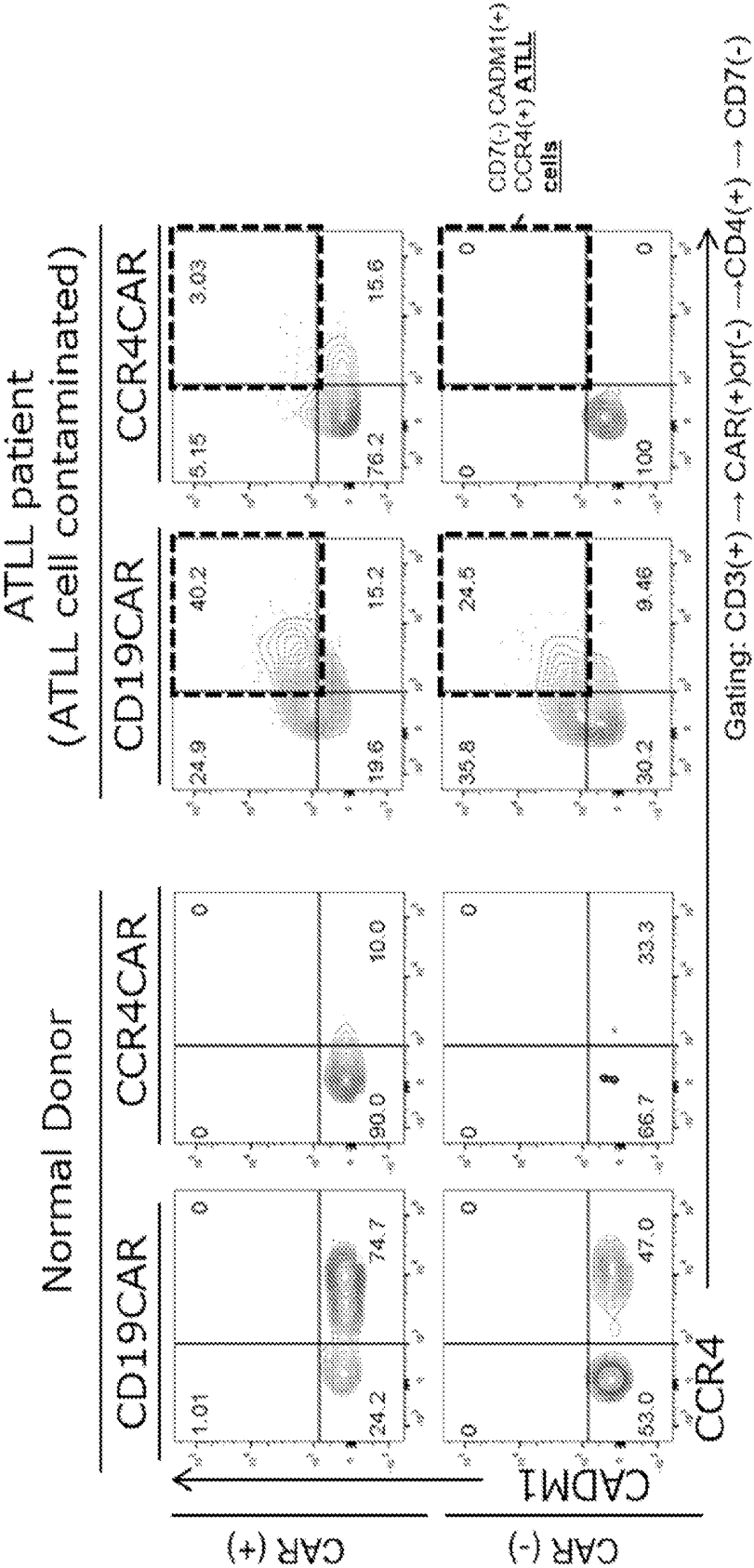


FIG. 50B