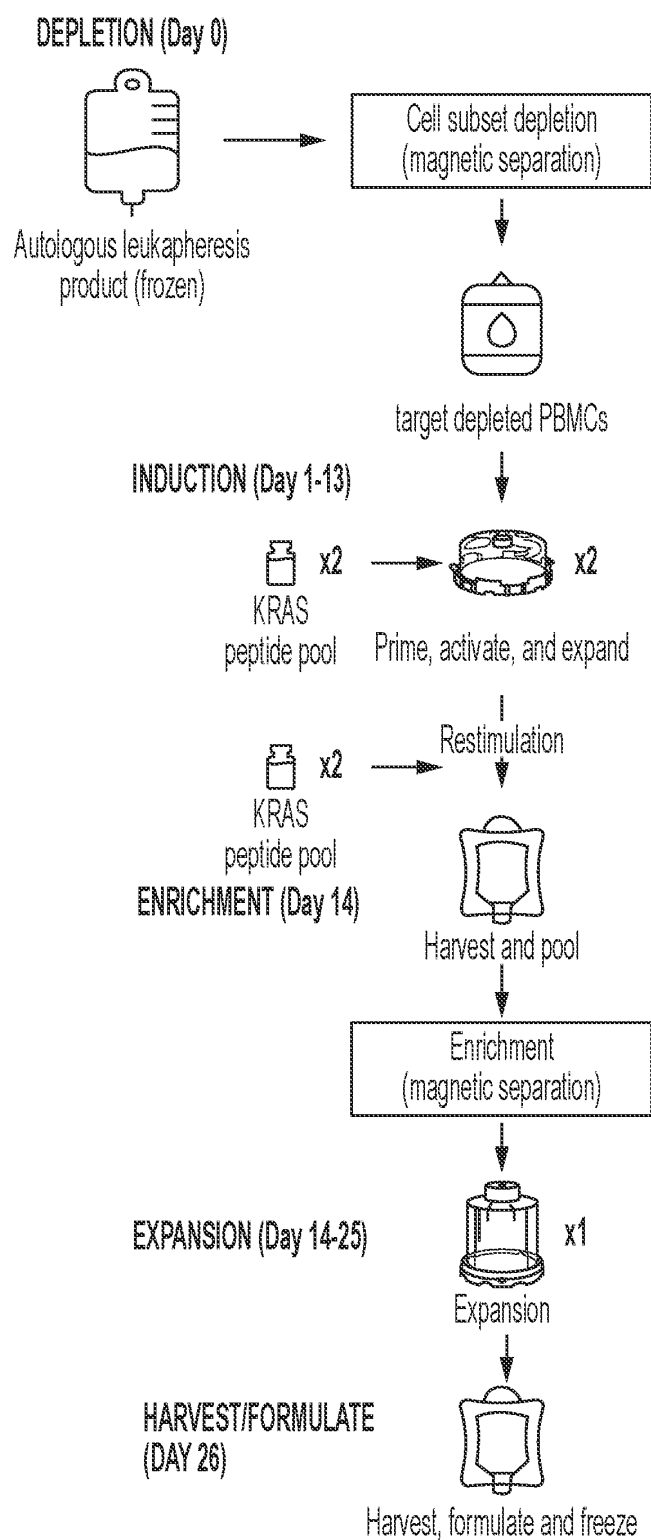


**FIG. 1A**

SCHEDULE**PROCESS STEPS**

Day 00	Cell subset depletion of Lekapheresis product
Day 01	T cell induction Priming w/ KRAS peptide pool & APC maturation
Day 02	Addition of human serum
Day 05	Culture feed, media and cytokines
Day 07	Culture feed, cytokines
Day 09	Culture feed, cytokines
Day 12	Media replacement & culture feed, cytokines
Day 13	Restimulation w/ KRAS peptide pool
Day 14	Enrichment and Expansion Cell harvest and pool Antigen-specific enrichment Culture feed, media and cytokines
Day 16	Culture feed, cytokines
Day 19	Culture feed, cytokines
Day 21	Culture feed, cytokines
Day 23	Media replacement & culture feed
Day 26	Cell Harvest and Formulation

FIG. 1B

SCHEDULE**PROCESS STEPS**

Day 00	Cell subset depletion of Leukapheresis product
Day 01	T cell induction Priming w/ KRAS peptide pool & APC maturation
Day 02	Addition of human serum
Day 05	Culture feed, media and cytokines
Day 07	Culture feed, cytokines
Day 09	Culture feed, cytokines
Day 12	Media replacement & culture feed, cytokines
Day 13	Restimulation w/ KRAS peptide pool
Day 14	Enrichment and Expansion Cell harvest and pool Antigen-specific enrichment Culture feed, media and cytokines
Day 15	Low dose exponential peptide pulse (expo pep)
Day 16	Culture feed, cytokines; medium dose expo pep
Day 17	High dose expo pep
Day 19	Culture feed, cytokines
Day 21	Media replacement & culture feed
Day 23	Culture feed, cytokines
Day 26	Cell Harvest and Formulation

FIG. 2

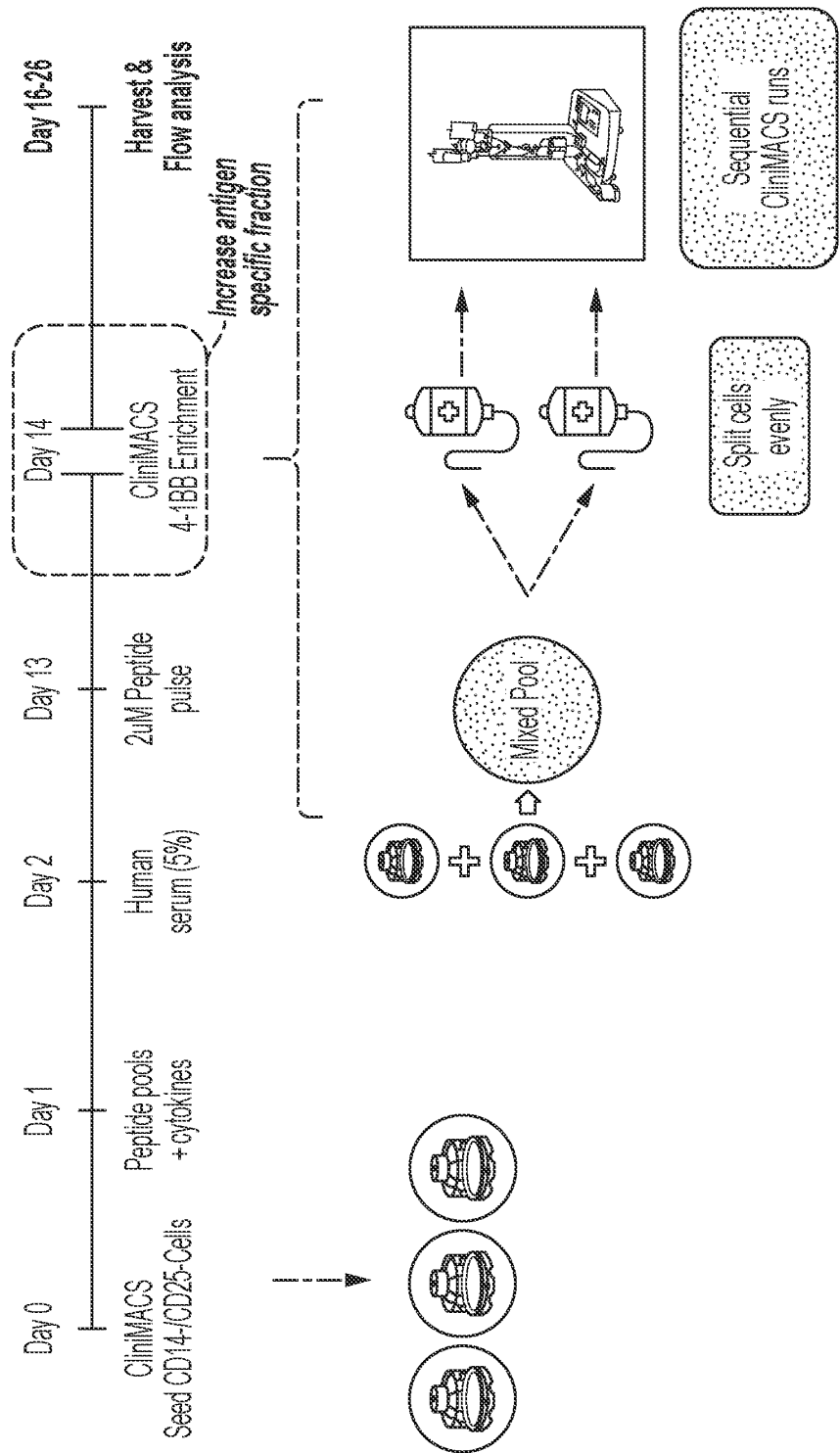


FIG. 3

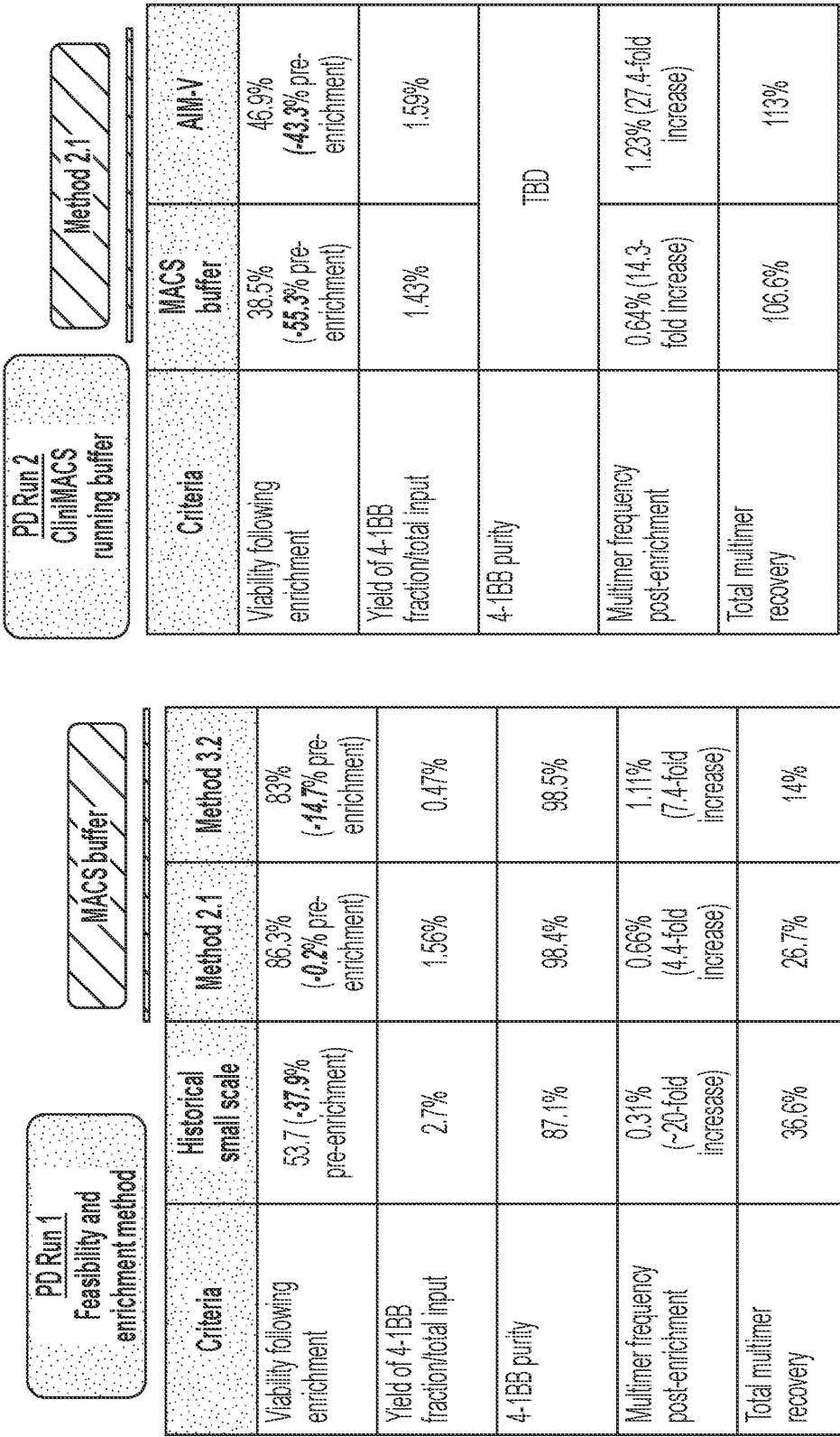


FIG. 4

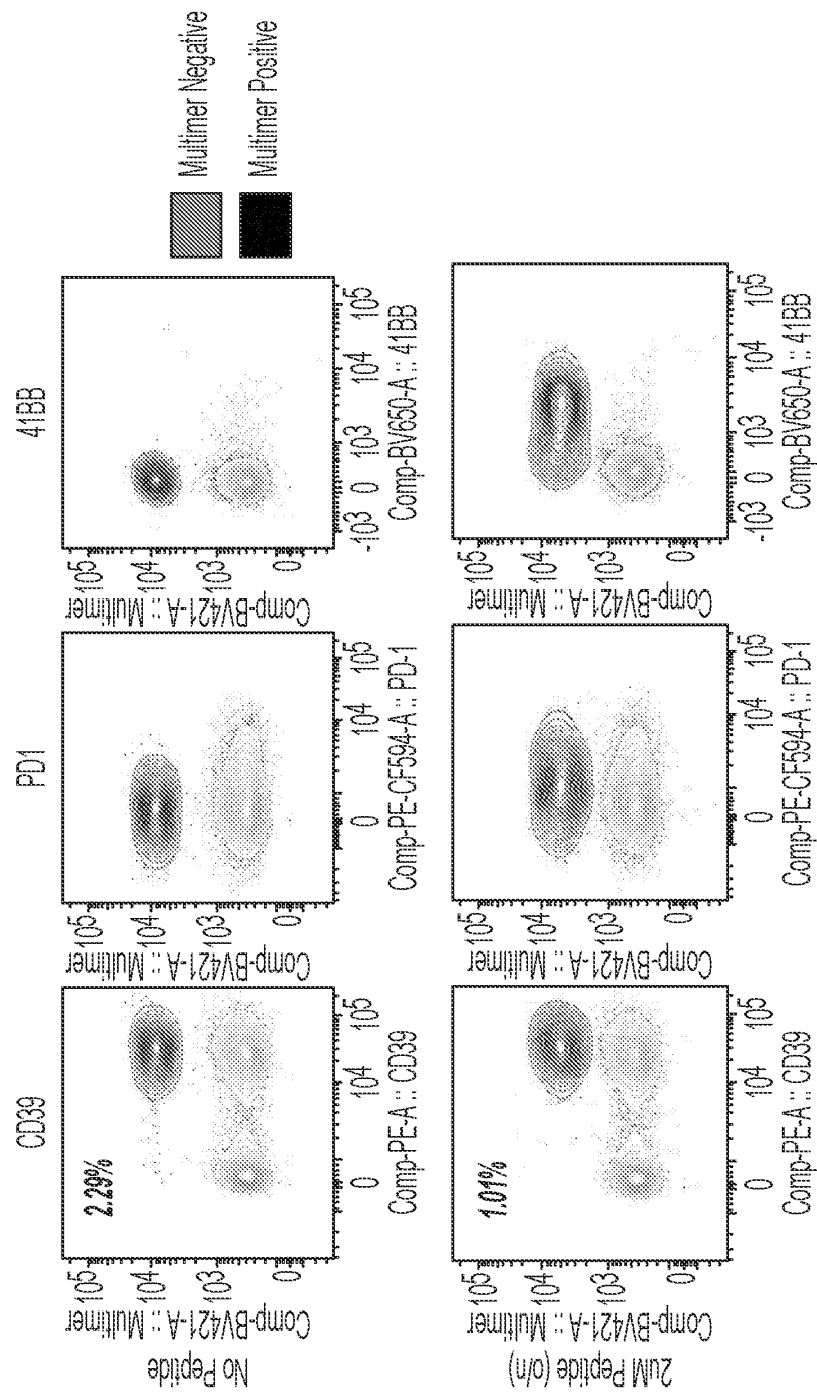


FIG. 5

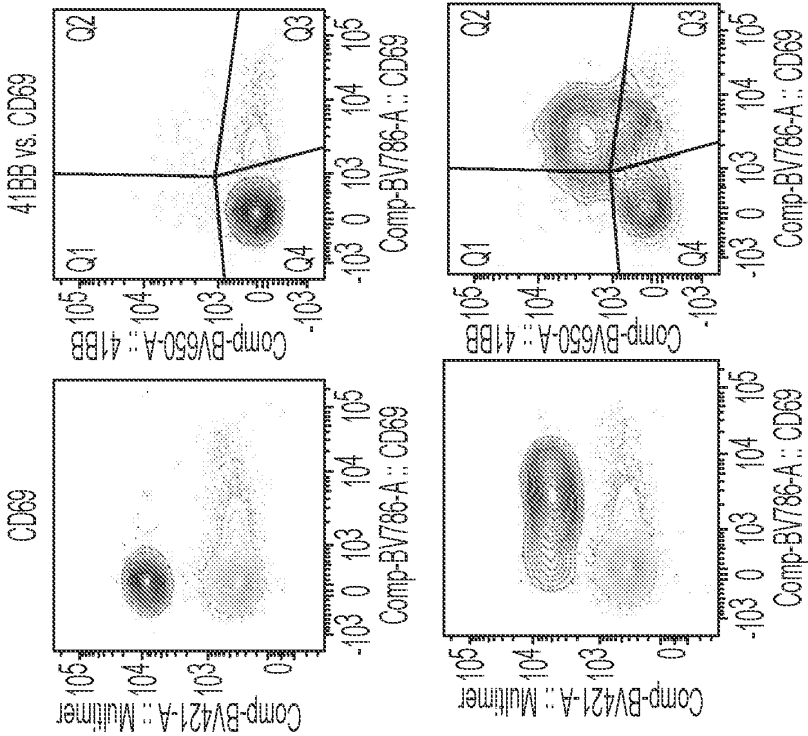


FIG. 5 CONT.

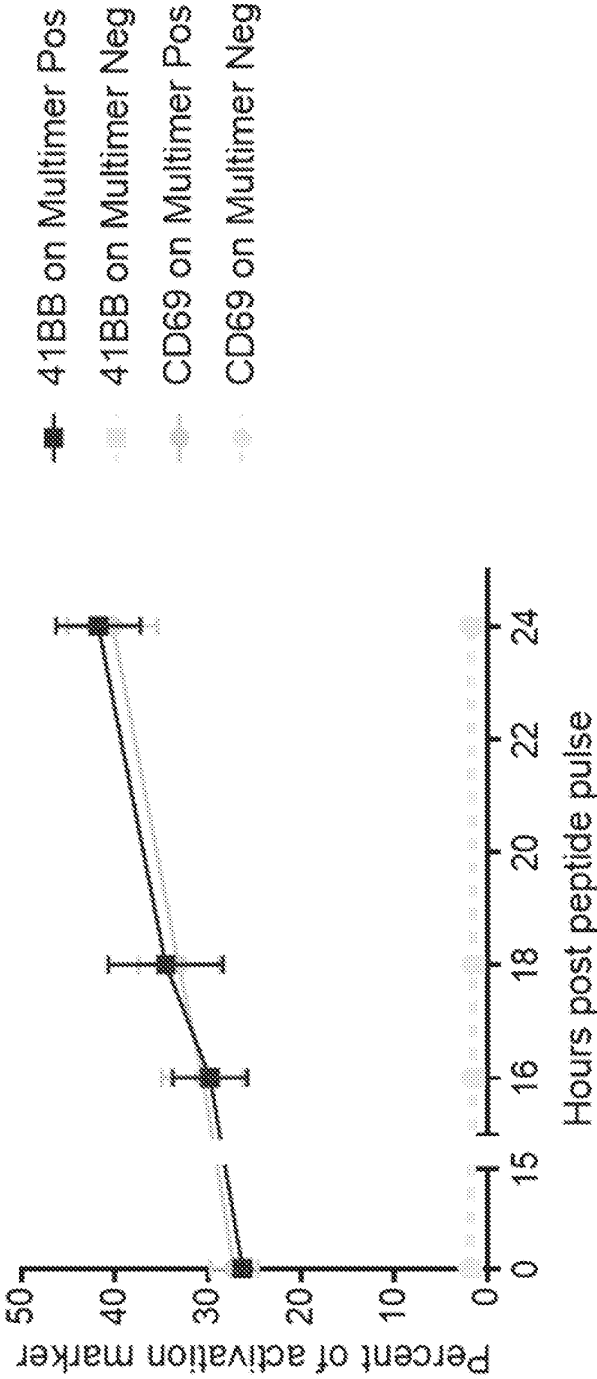


FIG. 6

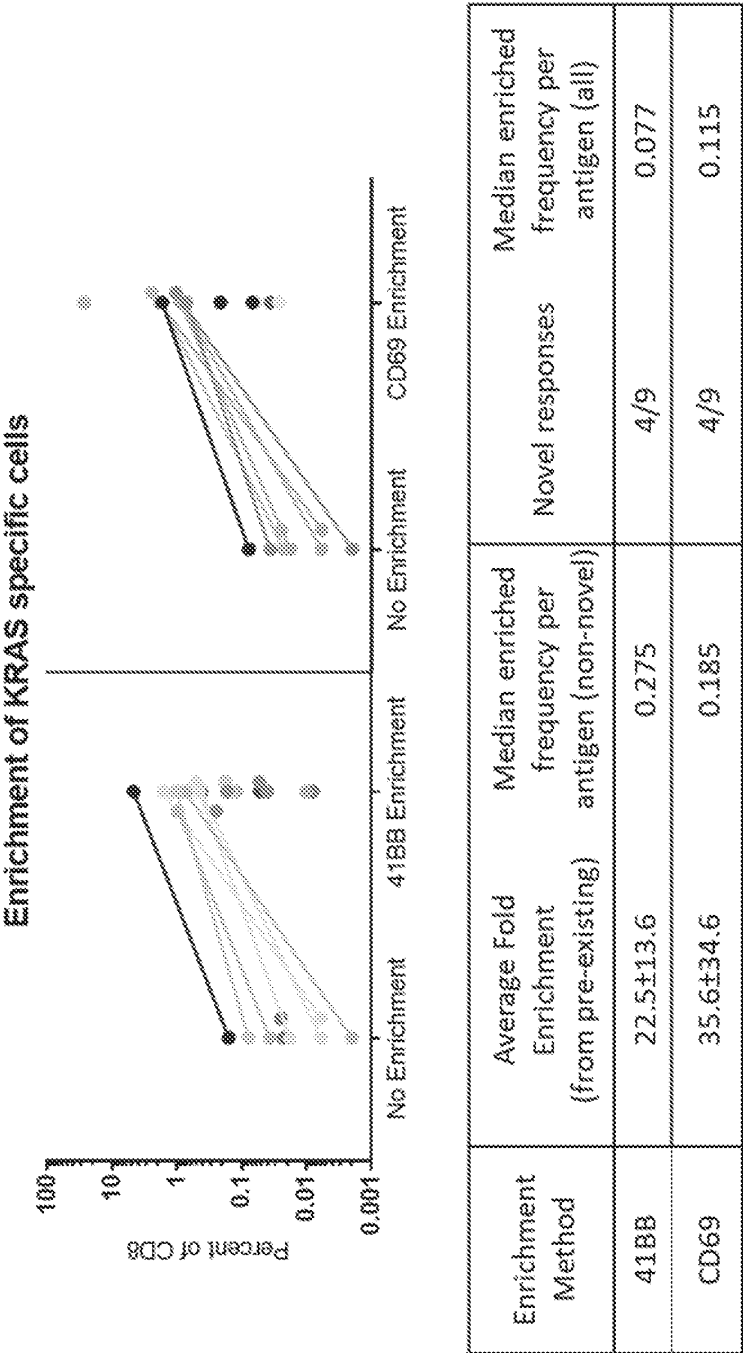
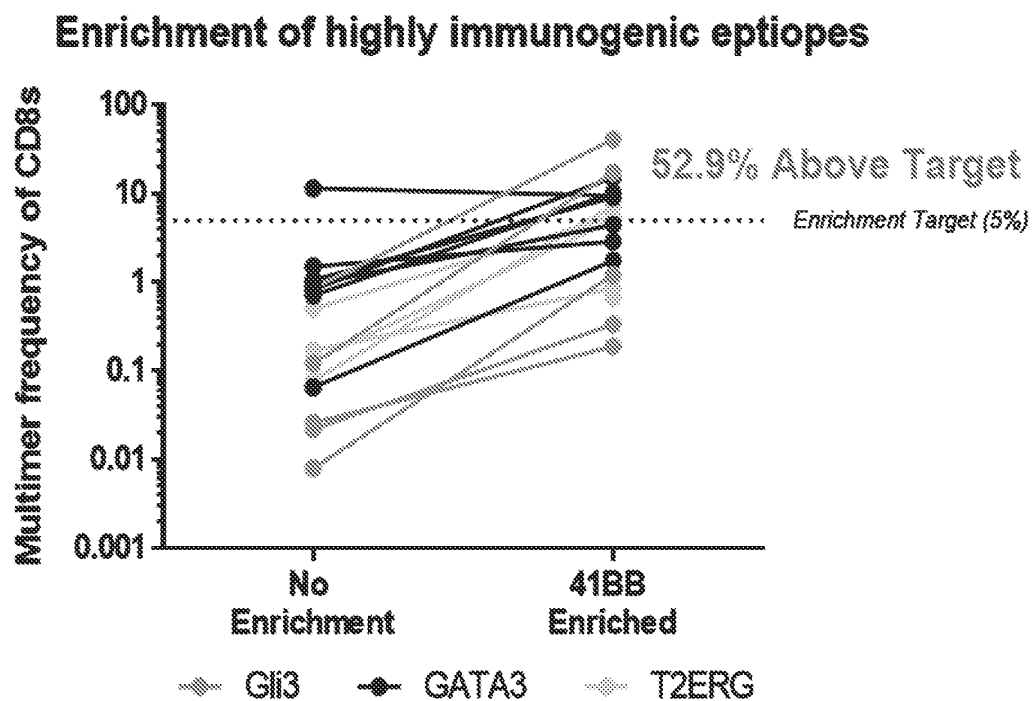
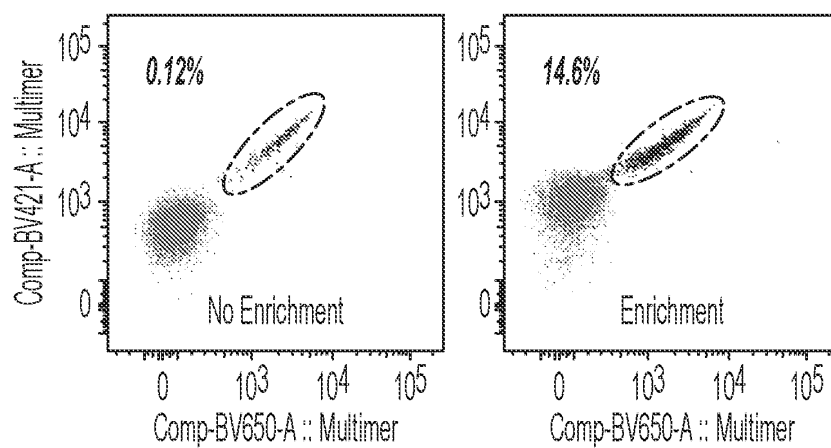


FIG. 7

**FIG. 8A****FIG. 8B**

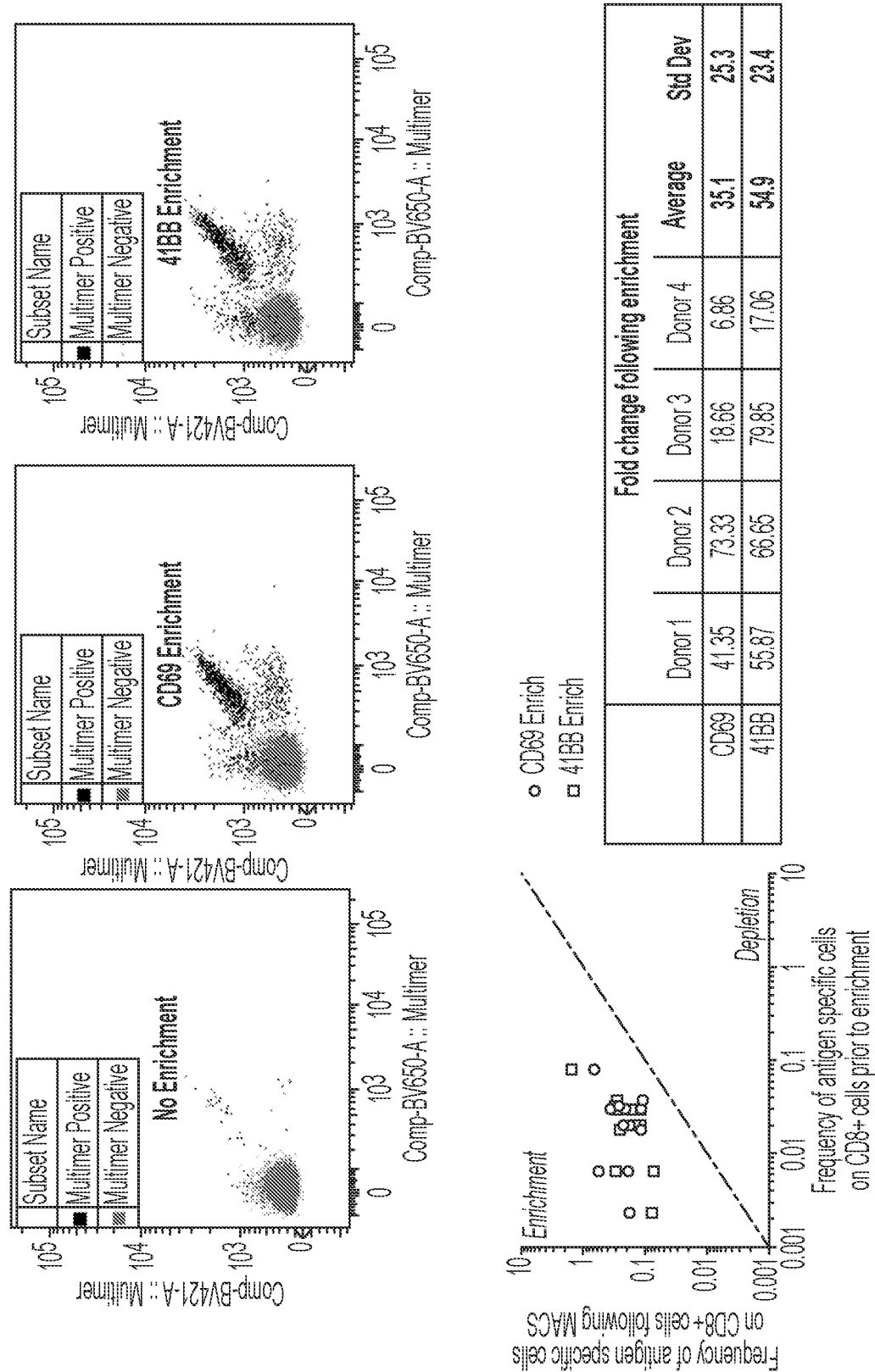
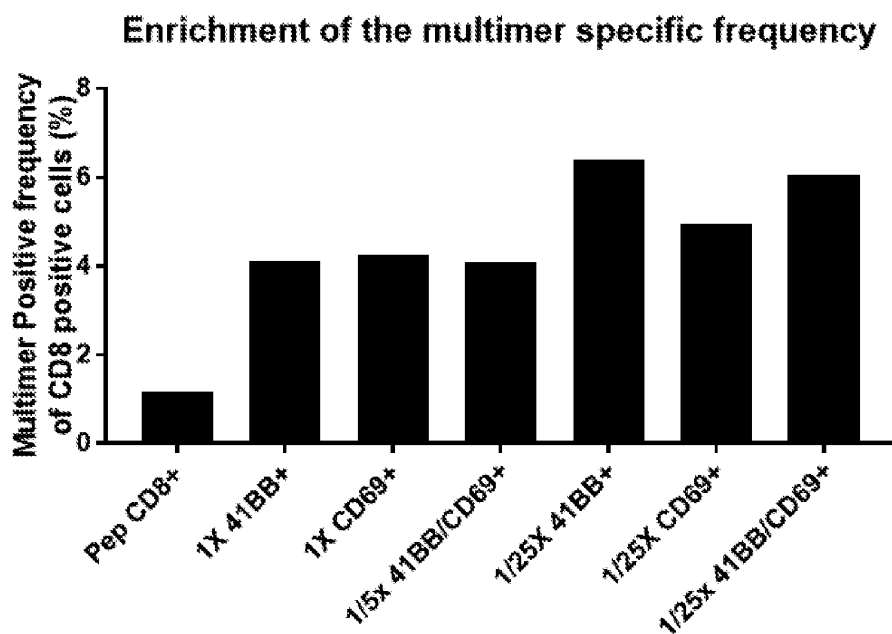
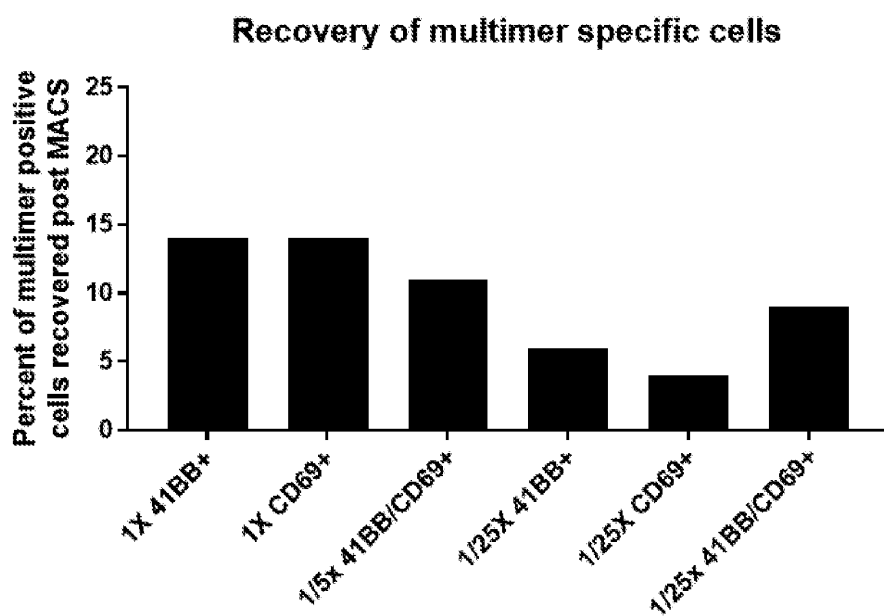


FIG. 9

**FIG. 10A****FIG. 10B**

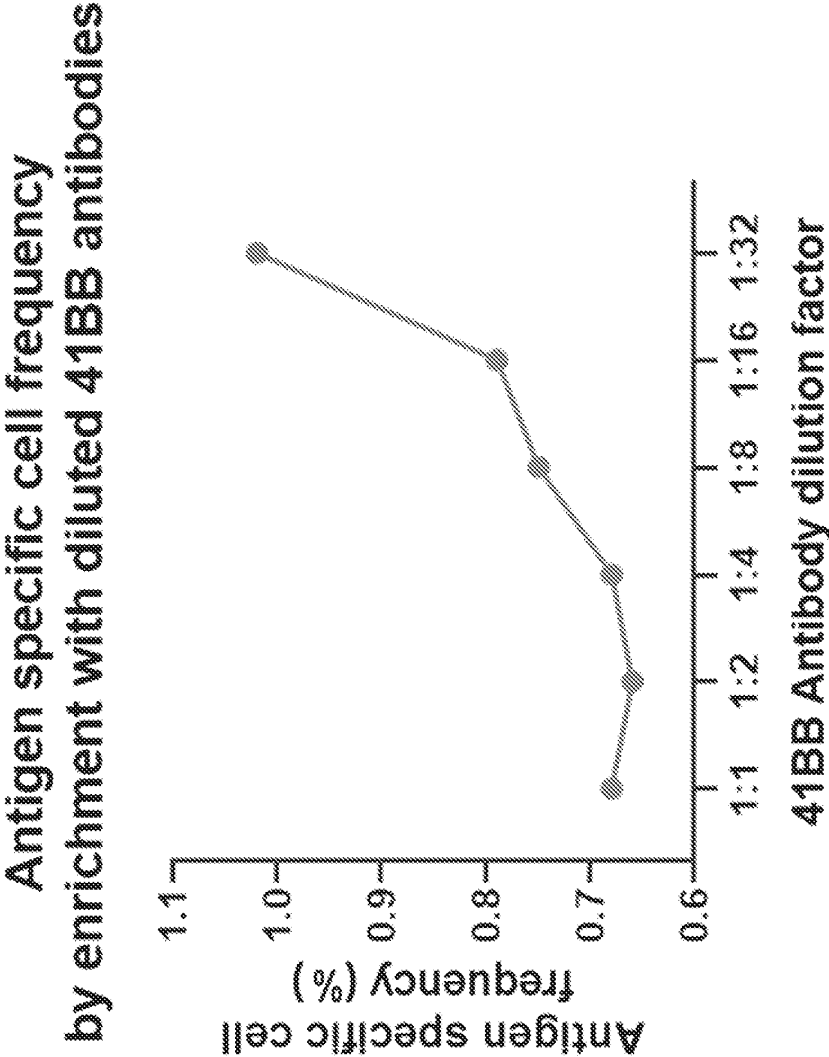


FIG. 11

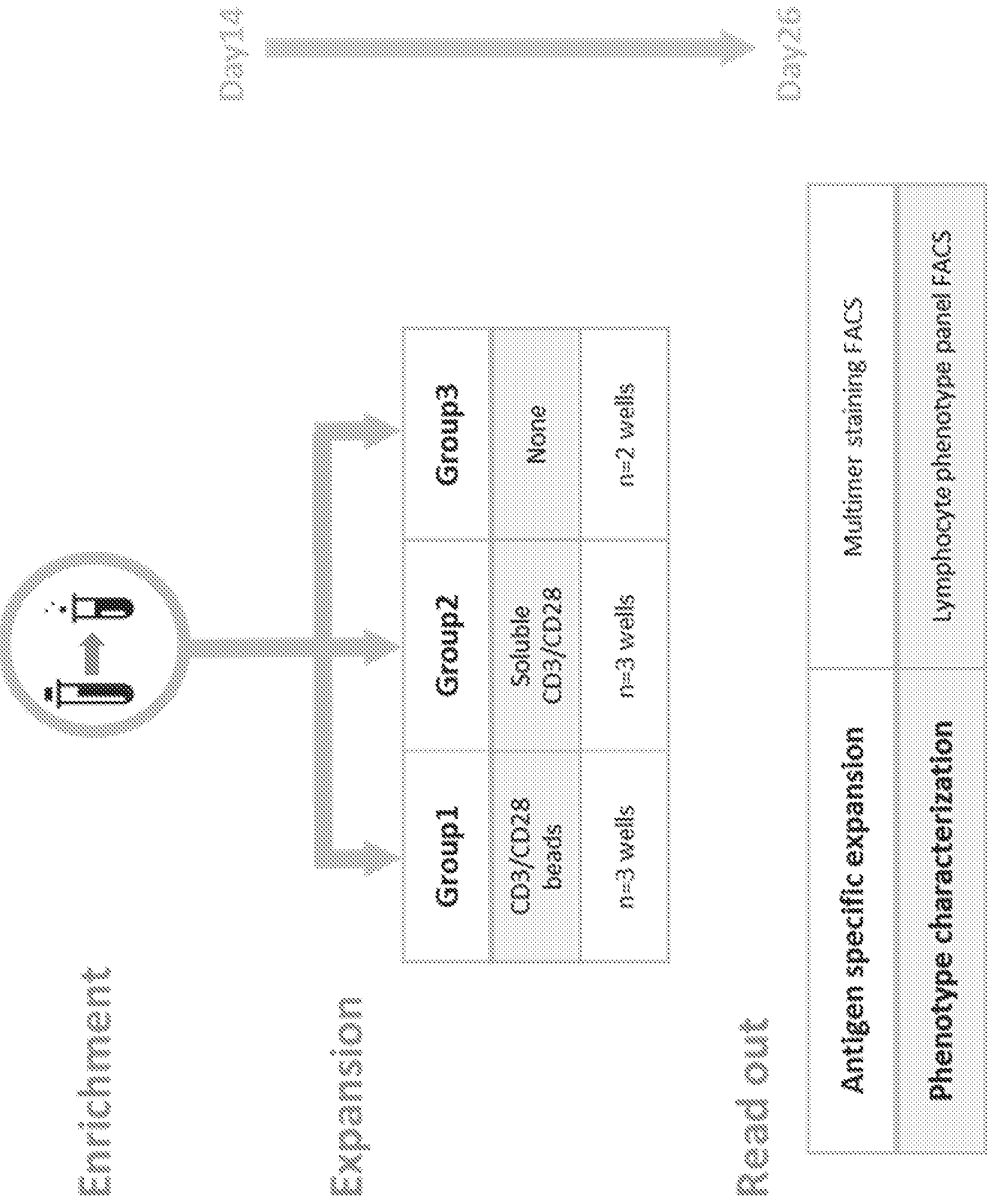
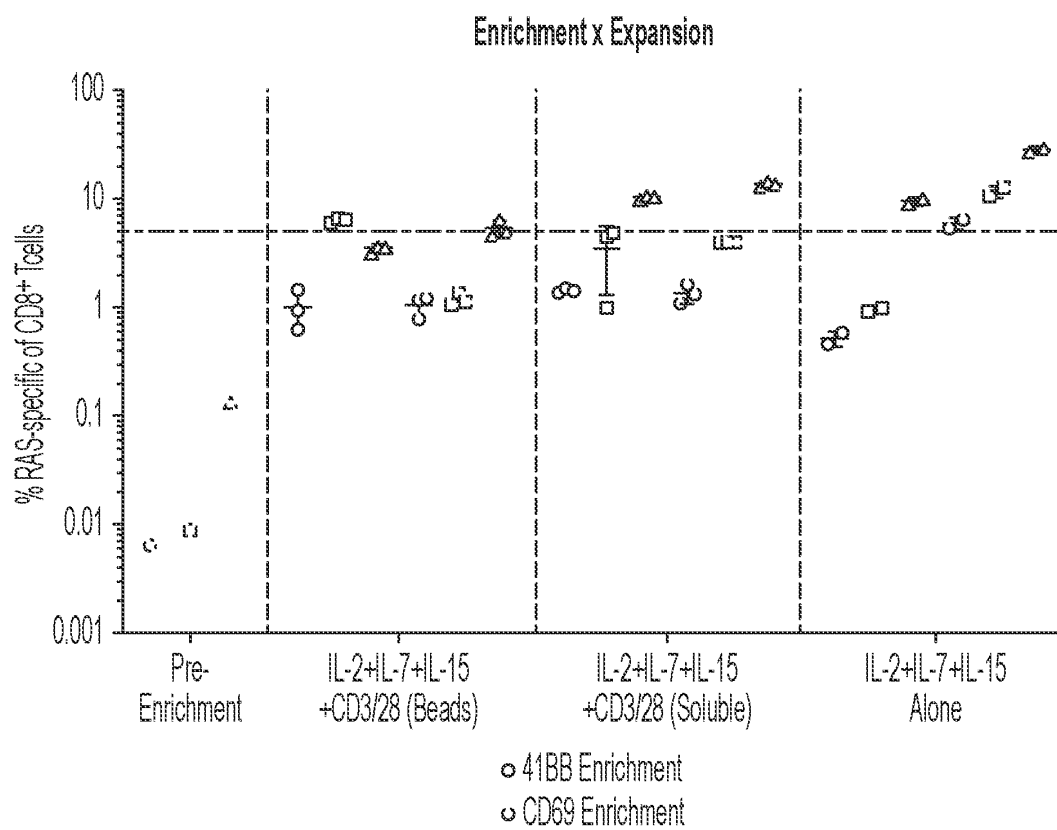


FIG. 12

**FIG. 13**

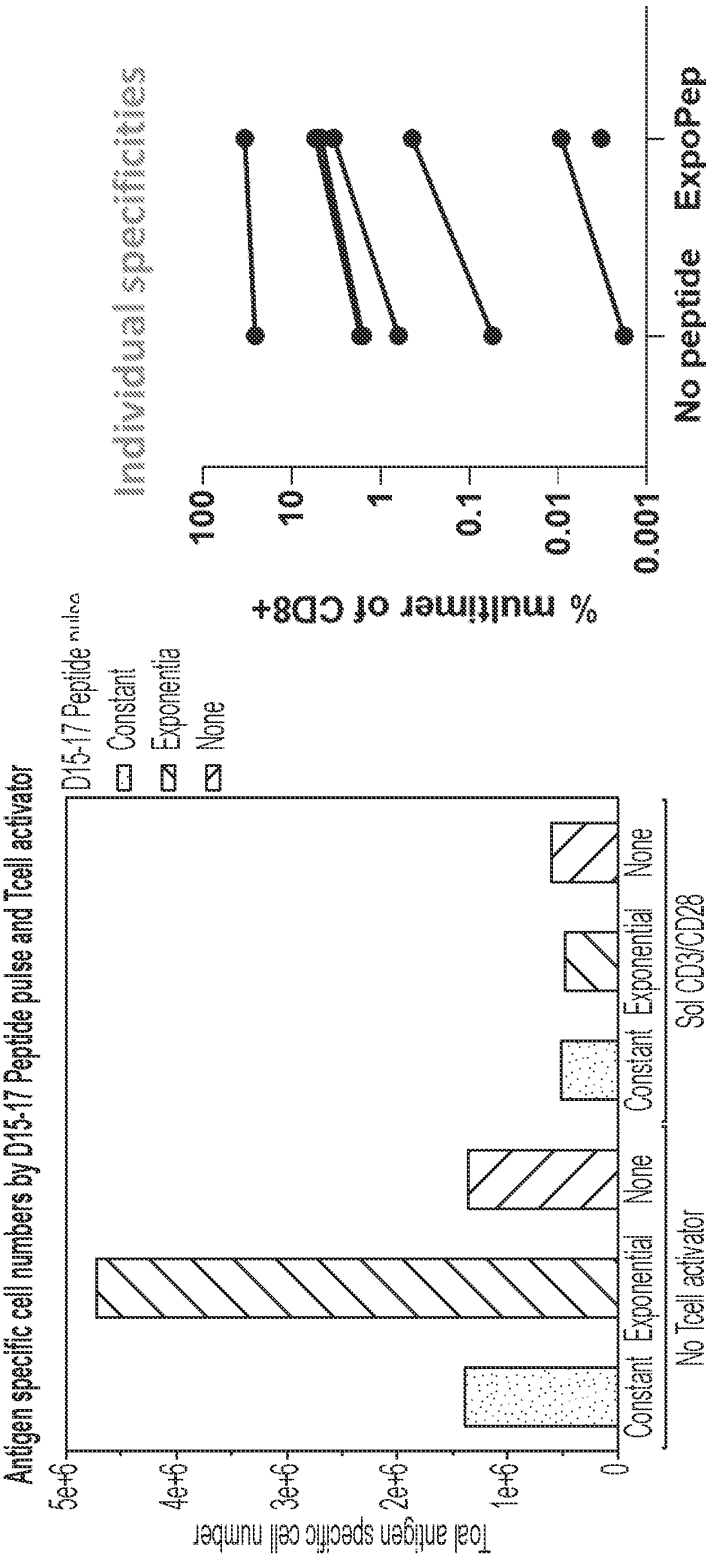
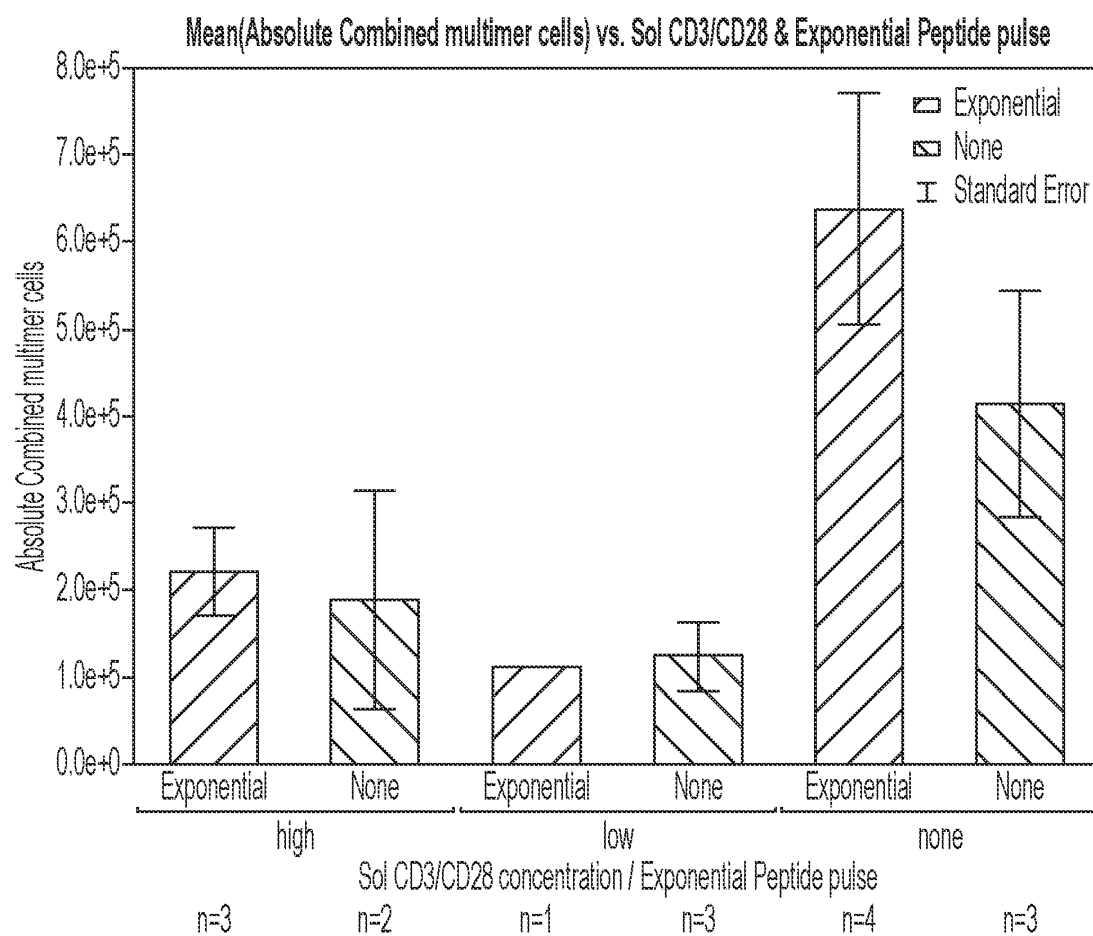


FIG. 14A

FIG. 14B

**FIG. 15**

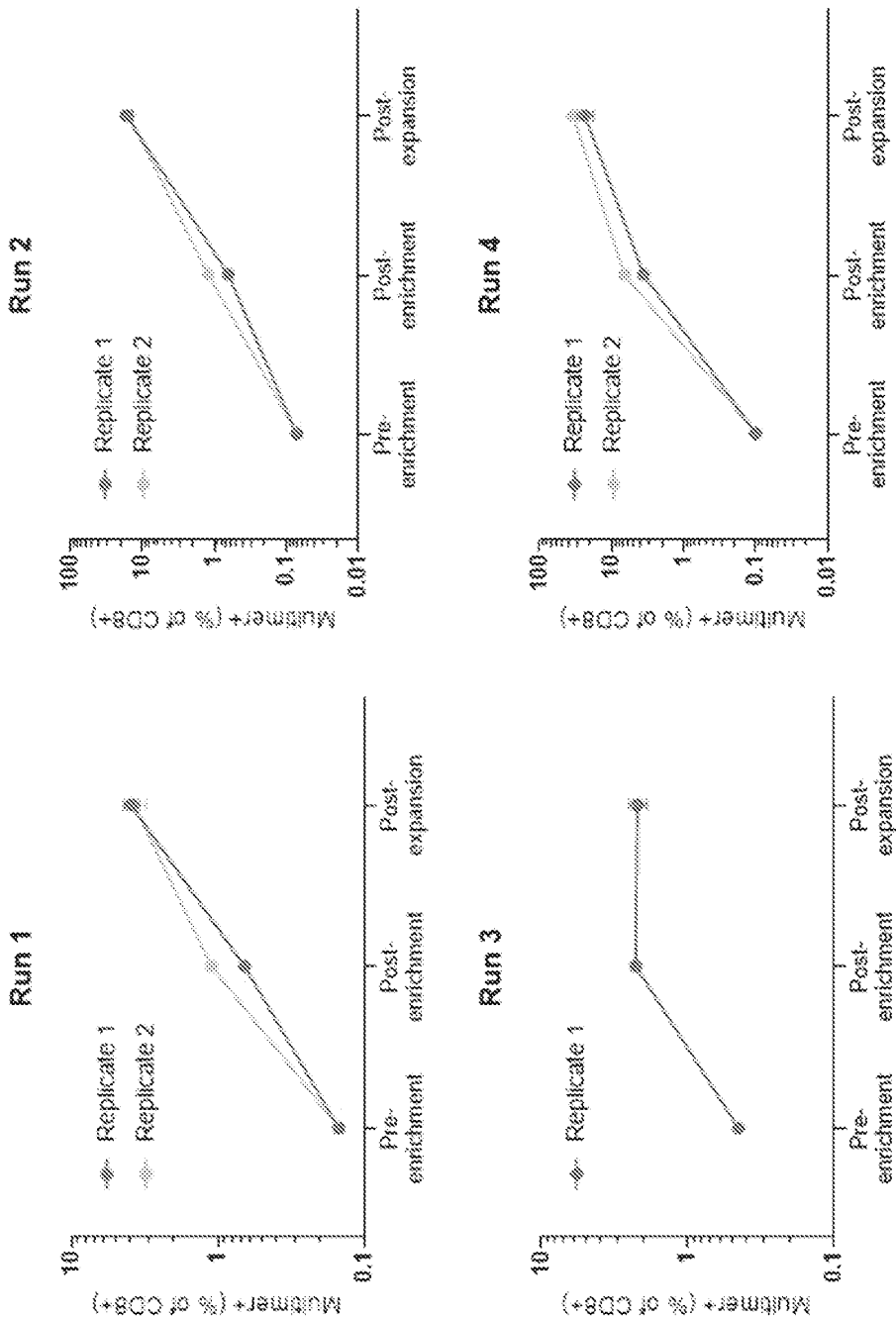


FIG. 16

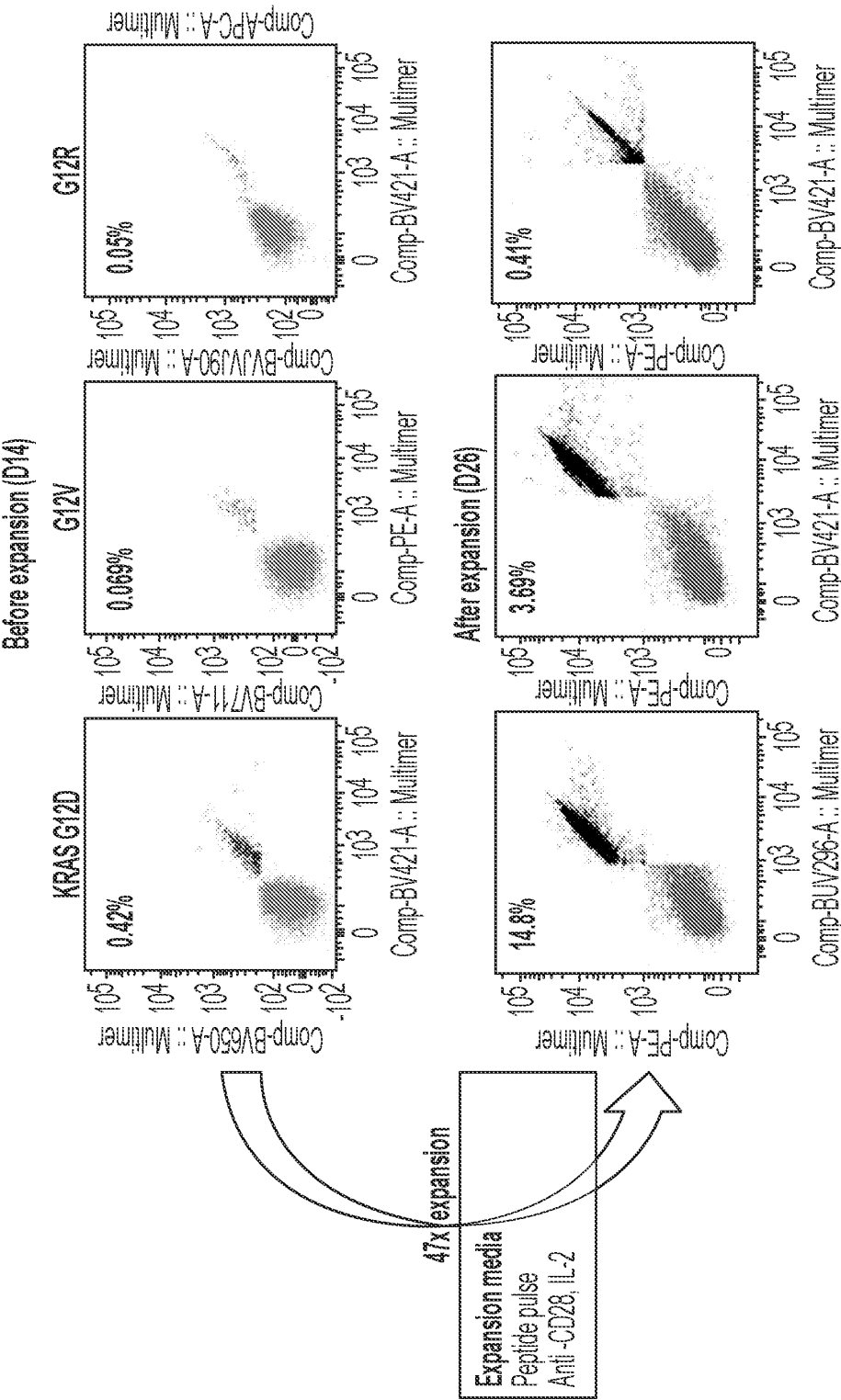


FIG. 17A

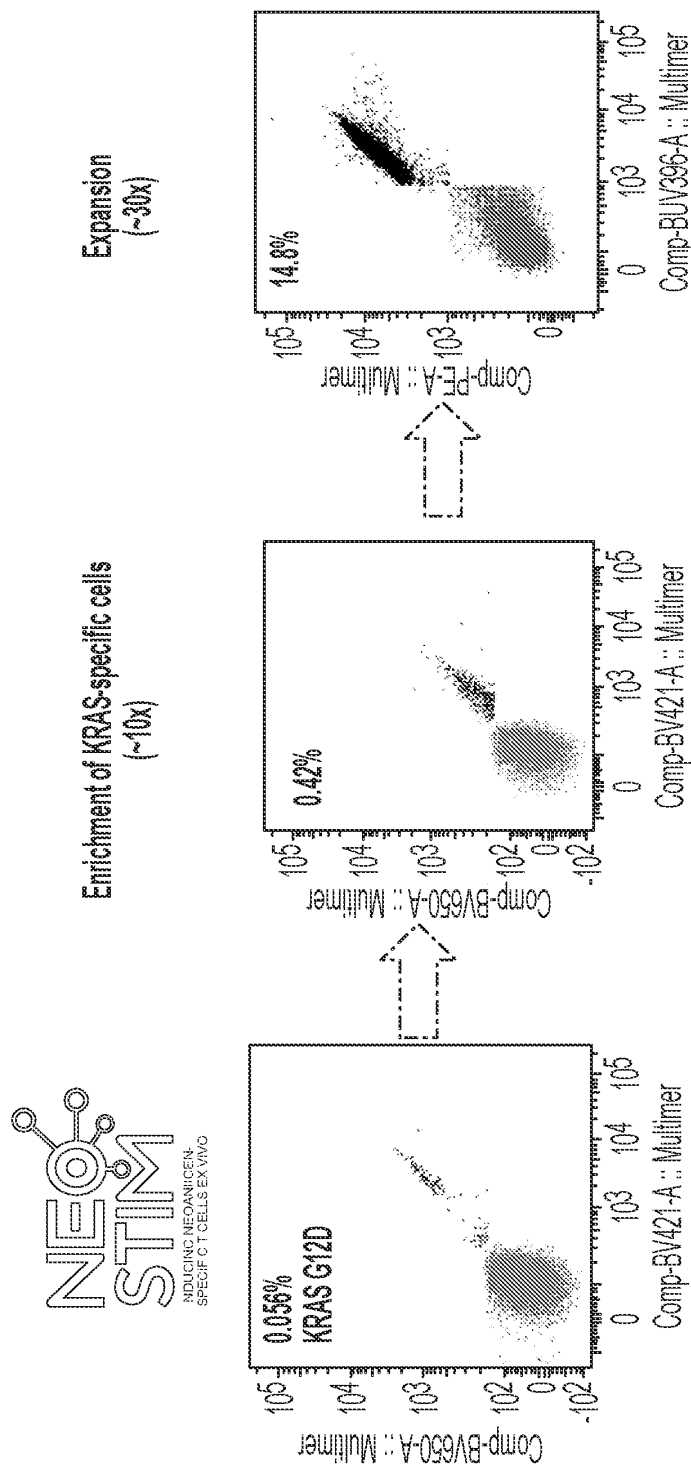


FIG. 17B

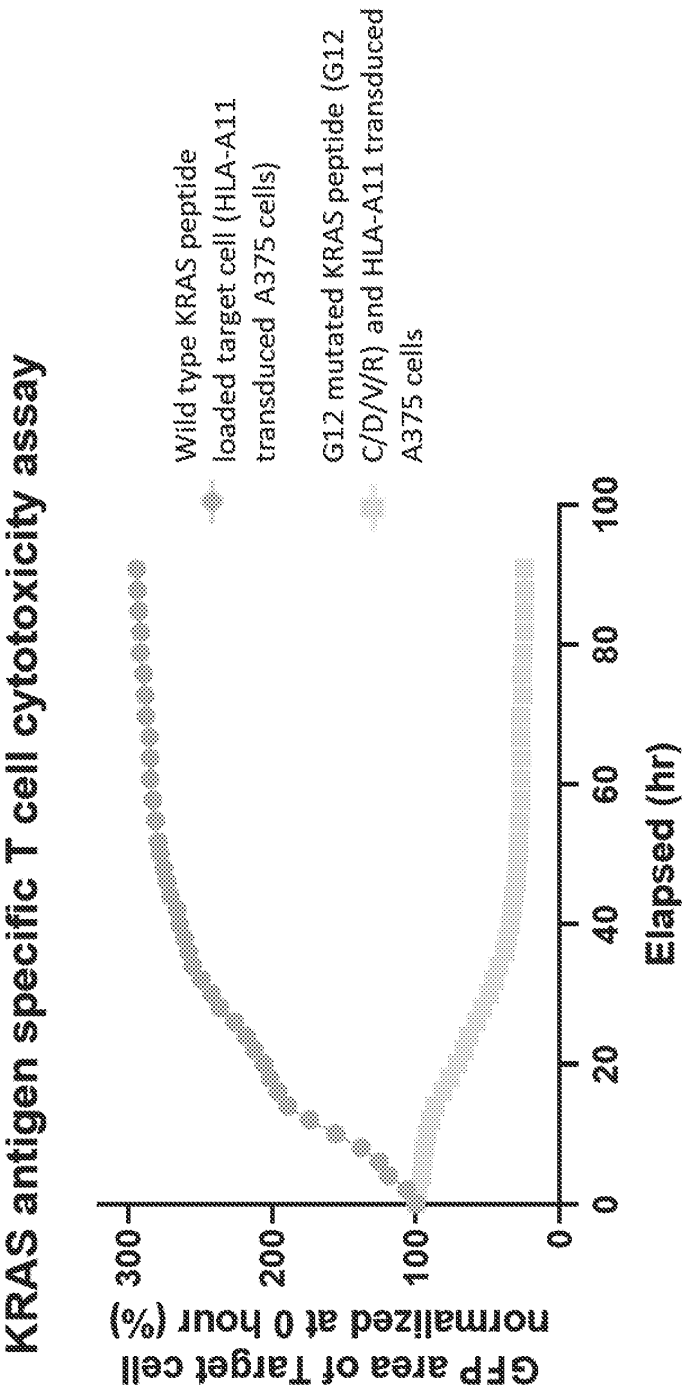


FIG. 18

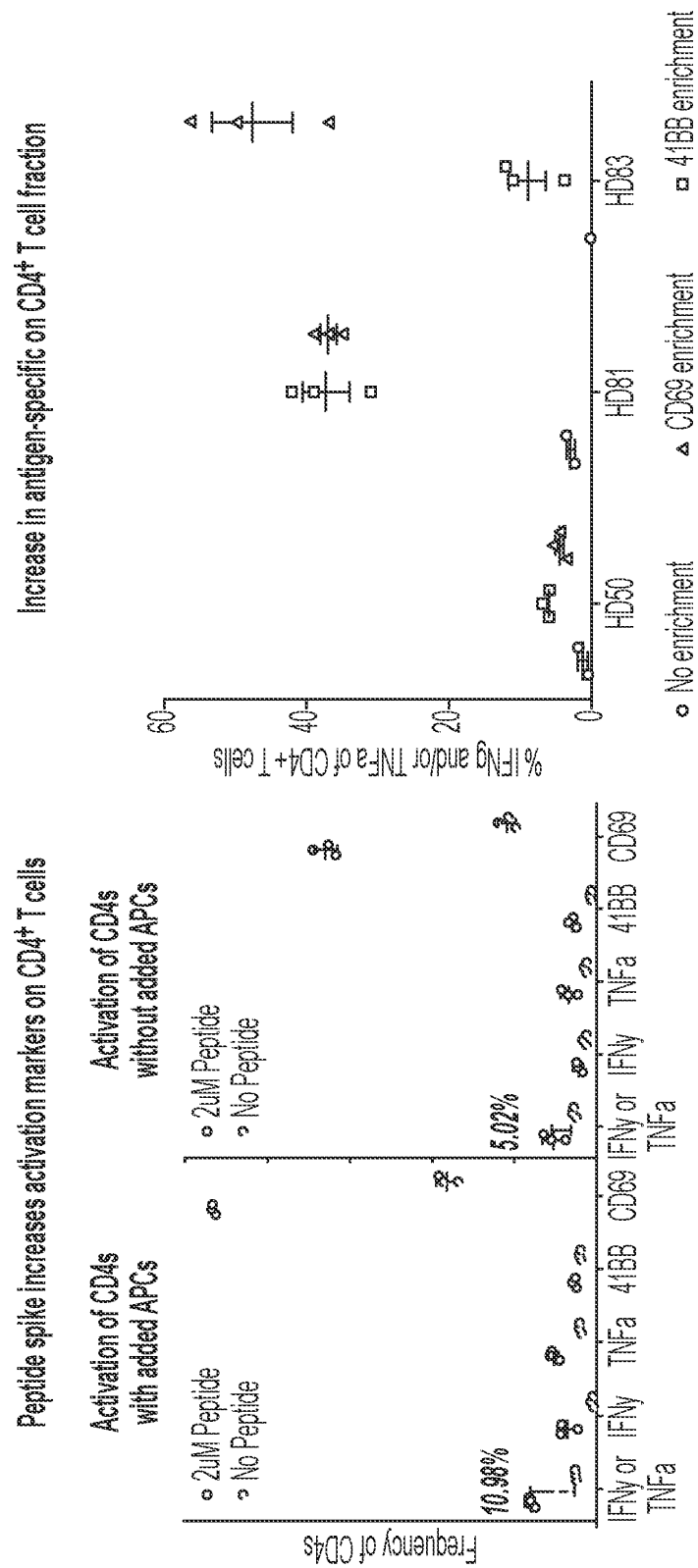


FIG. 19

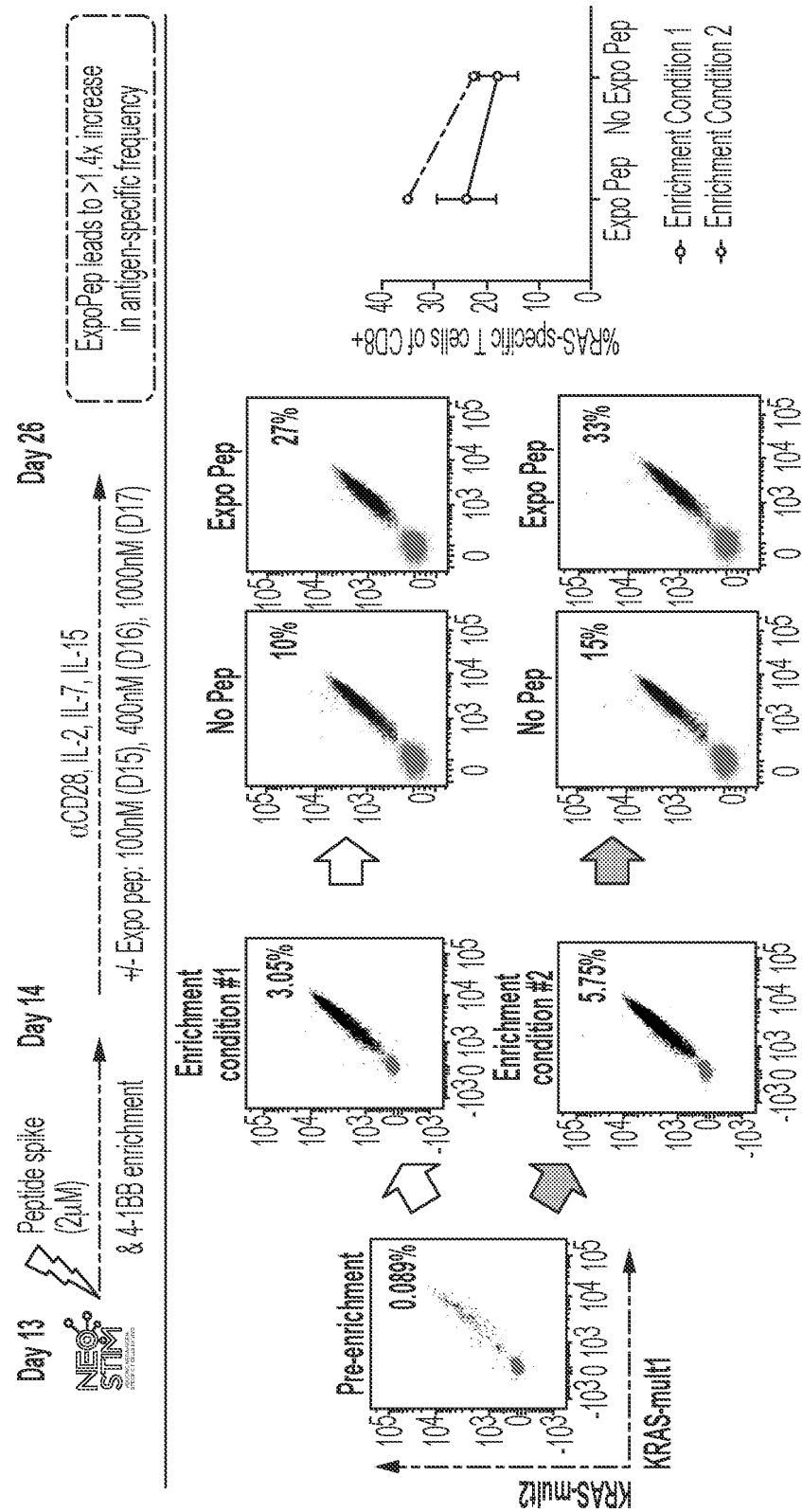


FIG. 20

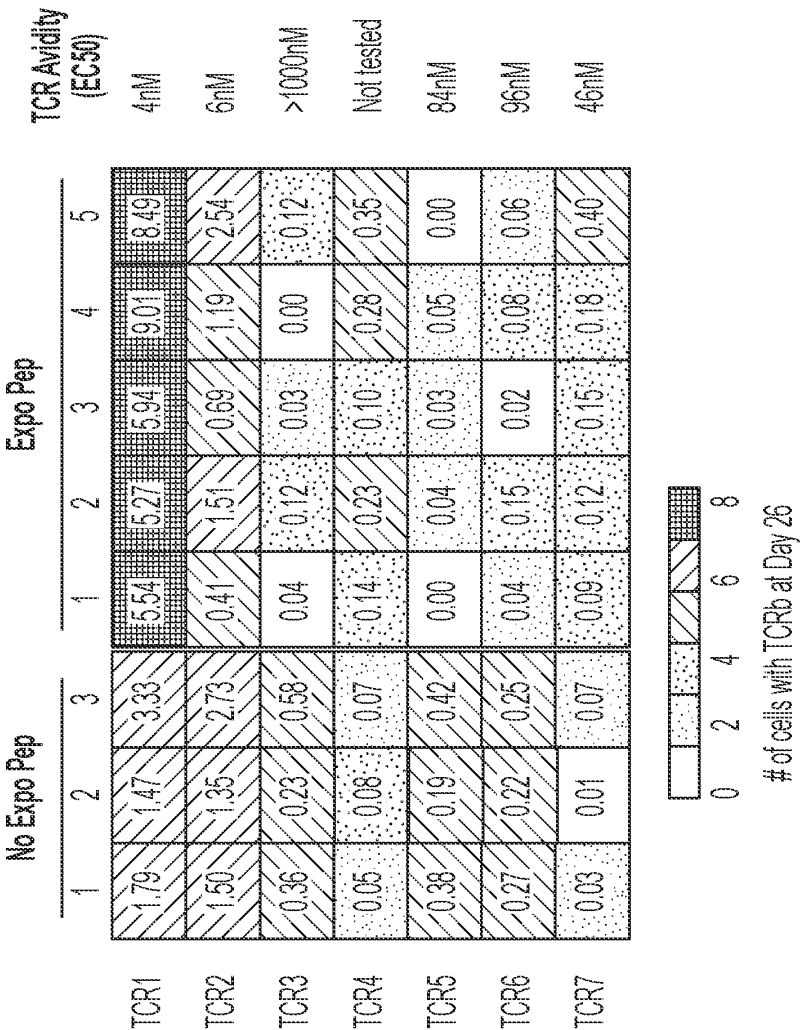


FIG. 21

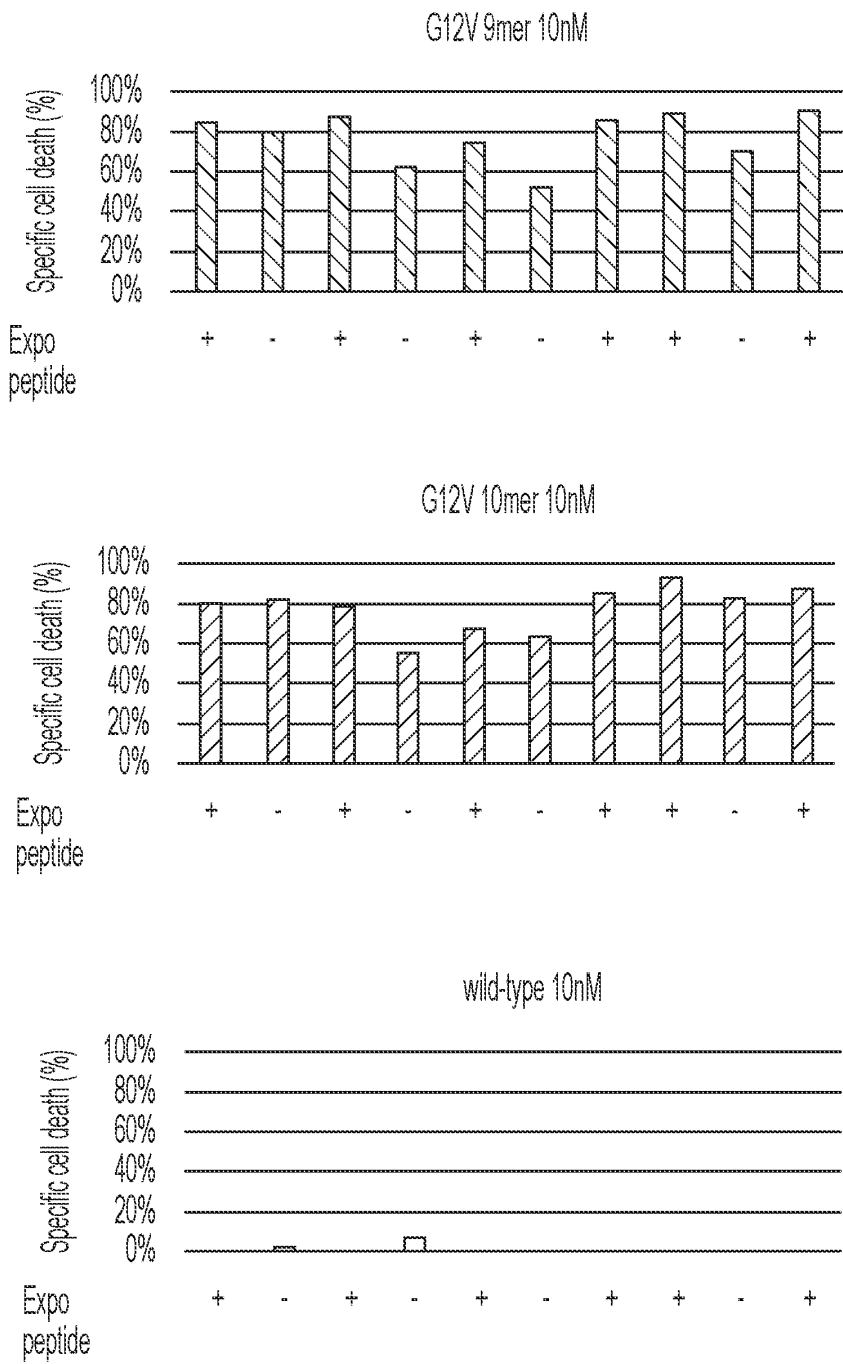


FIG. 22

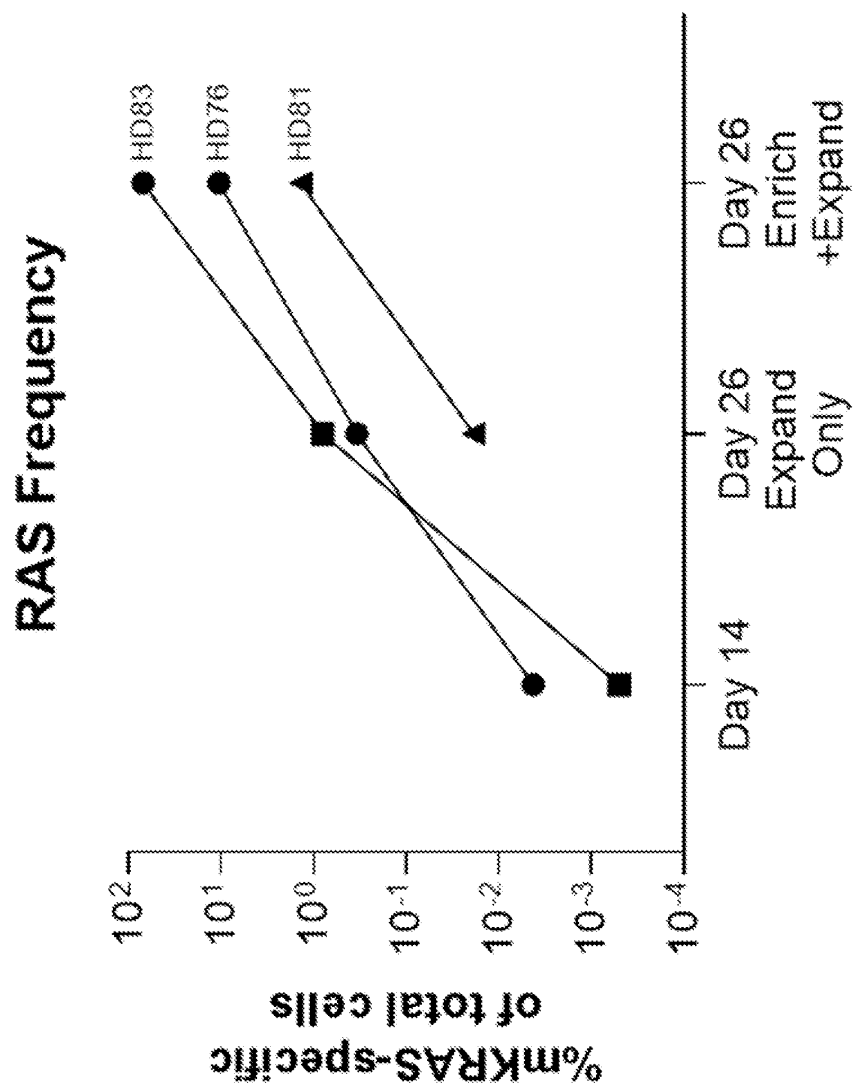


FIG. 23

	Mid/large scale through enrichment, research-scale expansion				Large-scale throughput		
	Scale up #1	Scale up #2	Scale up #3	Scale up #4	Full scale #1	Full scale #2	Full scale #3
Total cells	4.0e9 (theoretical)	4.7e9 (theoretical)	1.8e9 (theoretical)	423e6 (theoretical)	6.0x10 ⁹ cells	6.2x10 ⁹ cells	1.2x10 ⁹ cells
CD8 frequency	87%	94%	28%	68%	6%	60%	45%
%mKRAS-specific of CD8 (final)	4%	16.8%	2.2%	24.2%	0.12%	0.035%	>2%
%mKRAS-specific of CD8 (D14)	0.15%	0.072%	0.4%	0.1%	Not detected	0.002%	<0.001%
mKRAS-specific cell number	141e6 (theoretical)	739e6 (theoretical)	11e6 (theoretical)	70e6 (theoretical)	500e3	1.3e6	>10e6

FIG. 24

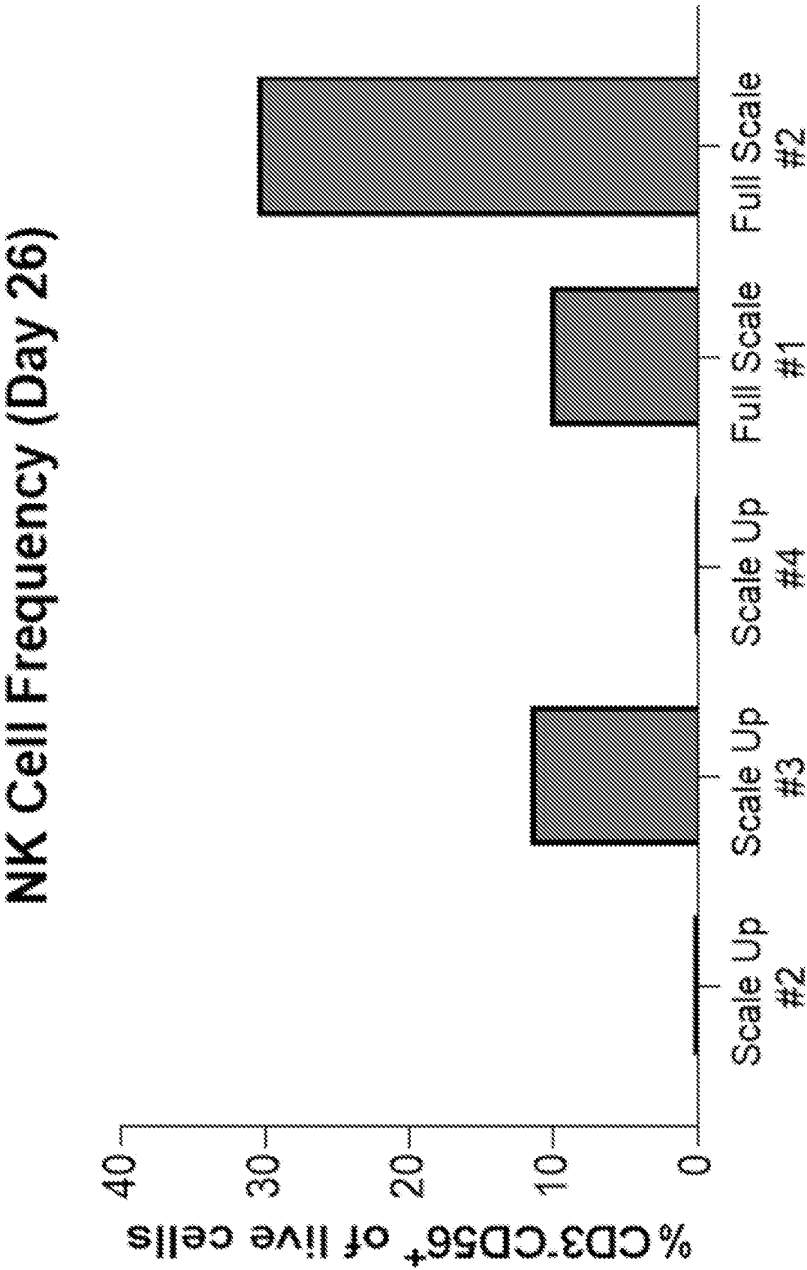


FIG. 25A

