

FIG. 1
HPV16 E7₁₁₋₁₉ peptide sequence: YMLDLQPET

FIG. 2

TCR	TCR	TCR	TCR
E7-11-28	E7-11-110	E7-11-190	E7-11-262
E7-11-18	E7-11-68	E7-11-216	E7-11-250
E7-11-5	E7-11-72	E7-11-177	E7-11-229
E7-11-4	E7-11-153	E7-11-211	E7-11-222
E7-11-2	E7-11-157	E7-11-183	E7-11-277
E7-11-19	E7-11-155	E7-11-174	E7-11-279
E7-11-3	E7-11-116	E7-11-176	E7-11-284
E7-11-9	E7-11-130	E7-11-189	E7-11-285
E7-11-64	E7-11-128	E7-11-194	E7-11-278
E7-11-94	E7-11-133	E7-11-271	E7-11-281
E7-11-77	E7-11-124	E7-11-272	E7-11-62
E7-11-87	E7-11-154	E7-11-273	E7-11-36
E7-11-100	E7-11-115	E7-11-220	E7-11-180
E7-11-106	E7-11-186	E7-11-239	E7-11-169
E7-11-61	E7-11-215	E7-11-245	

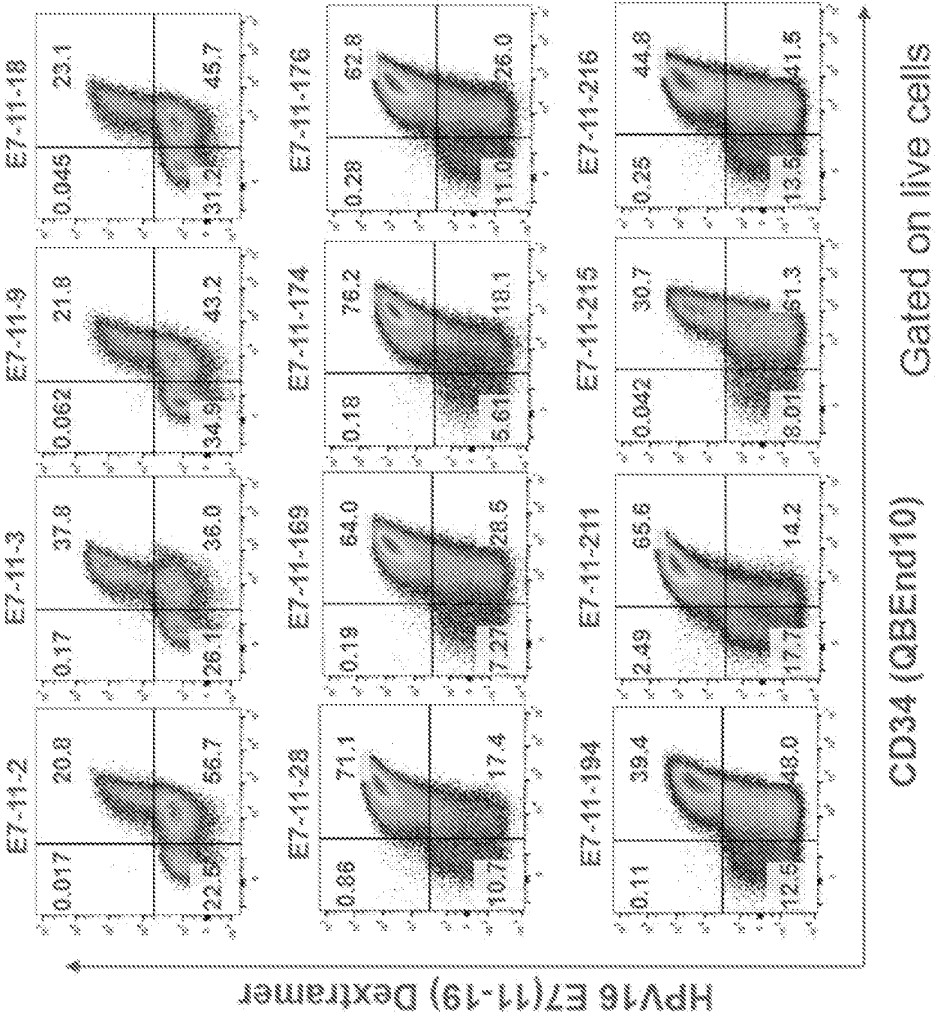
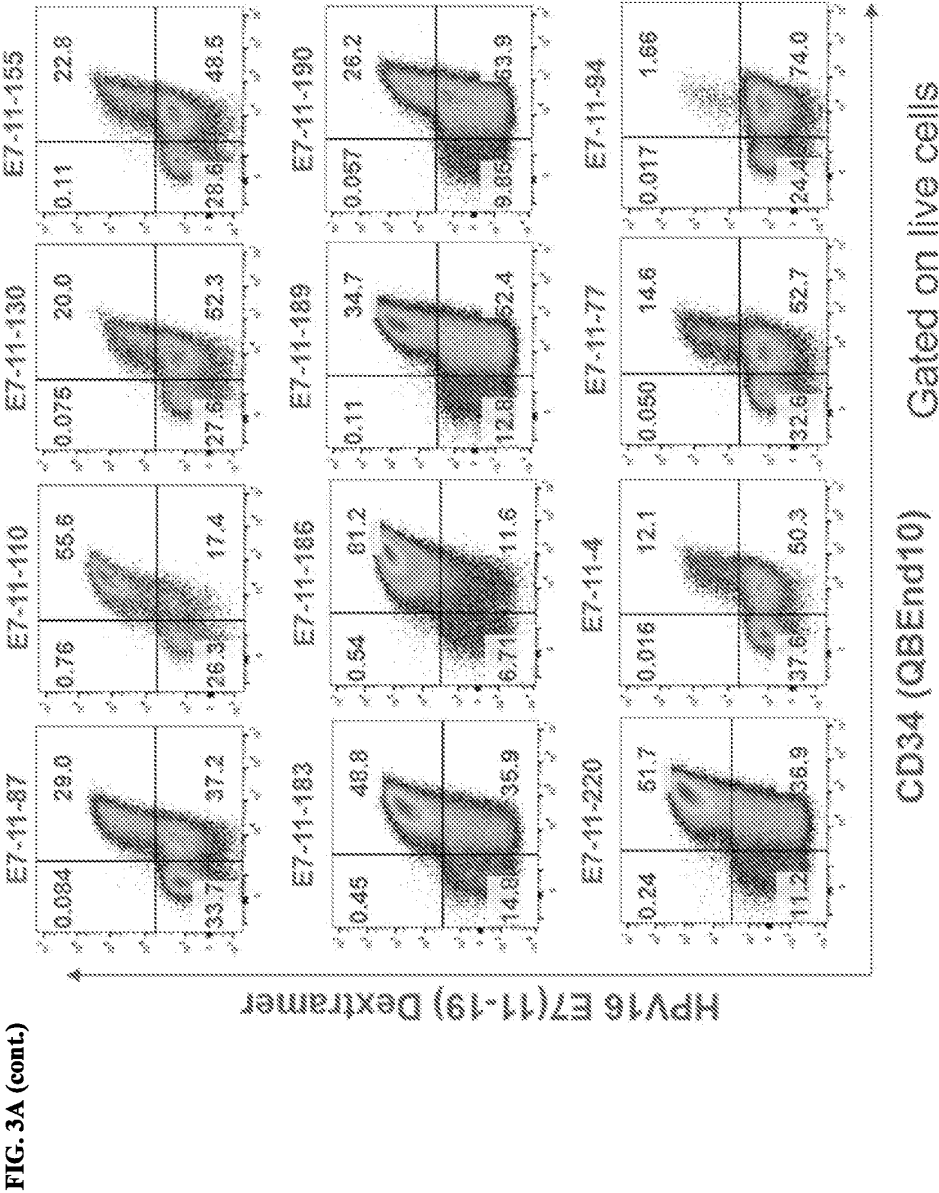
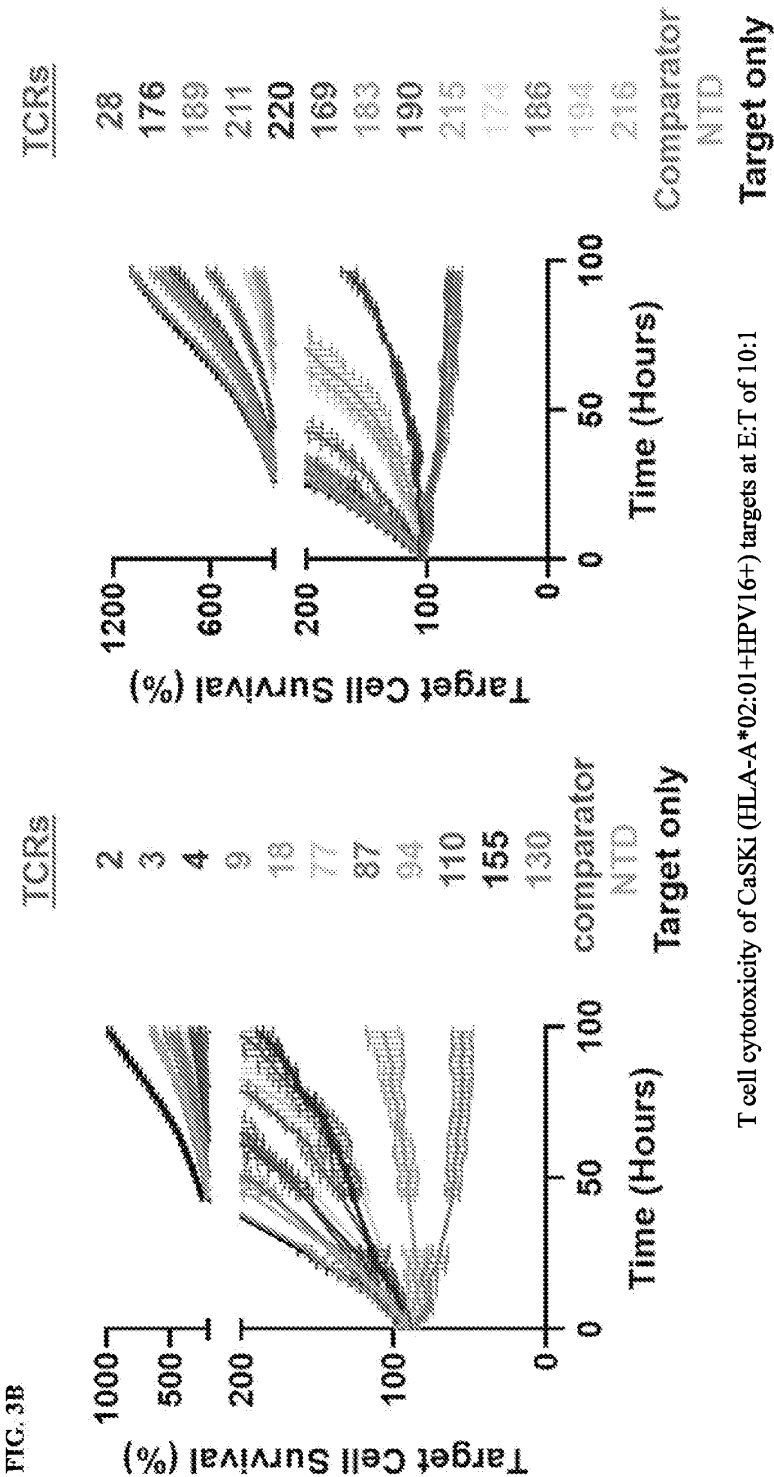
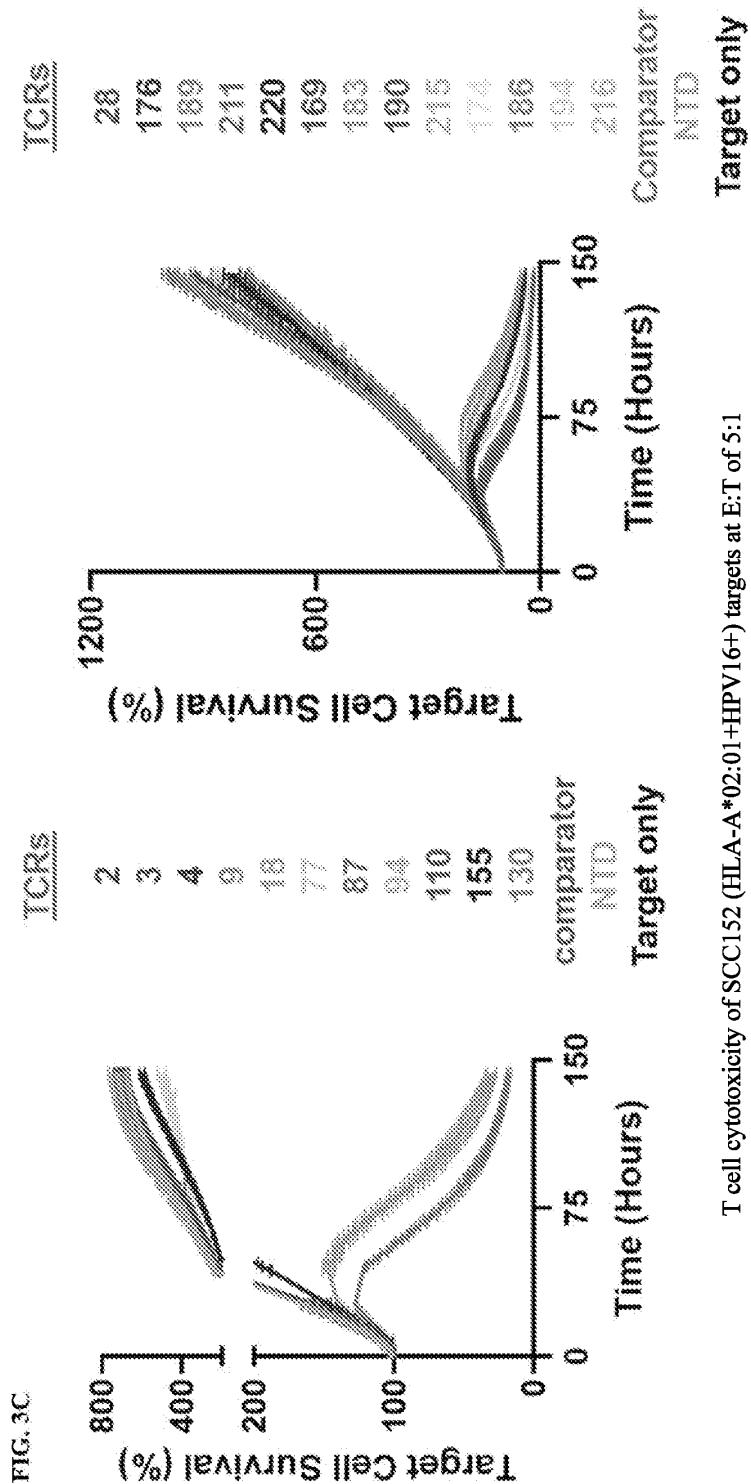
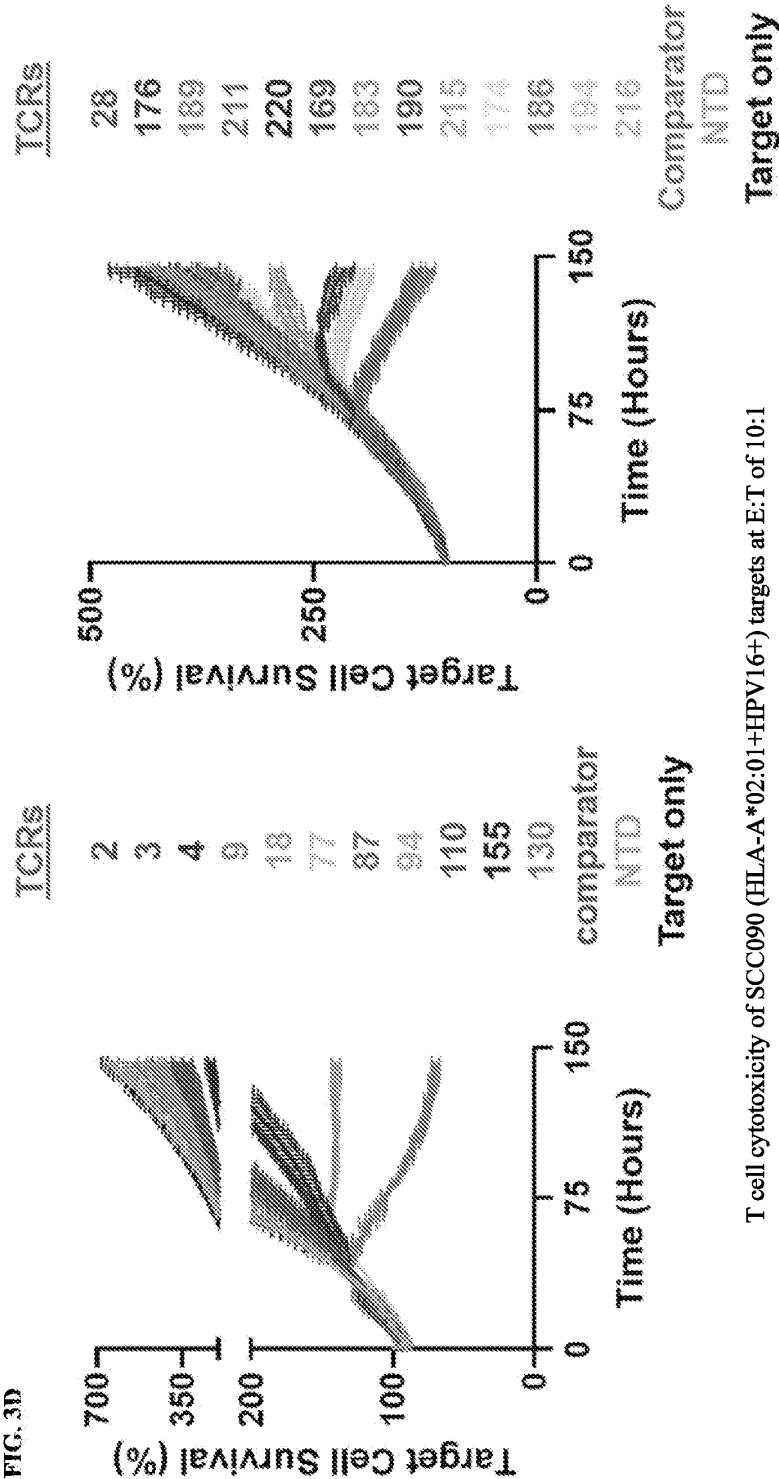


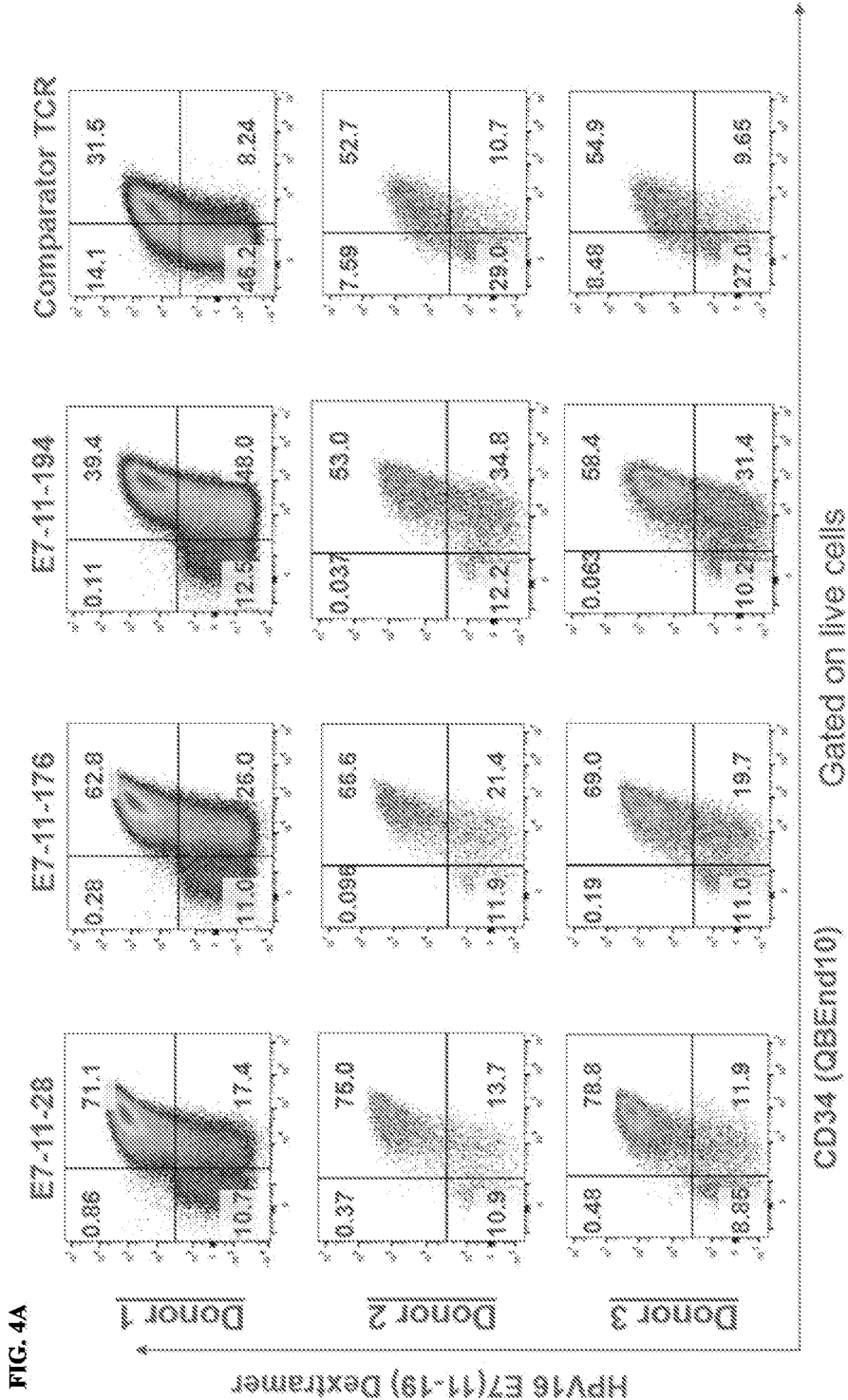
FIG. 3A

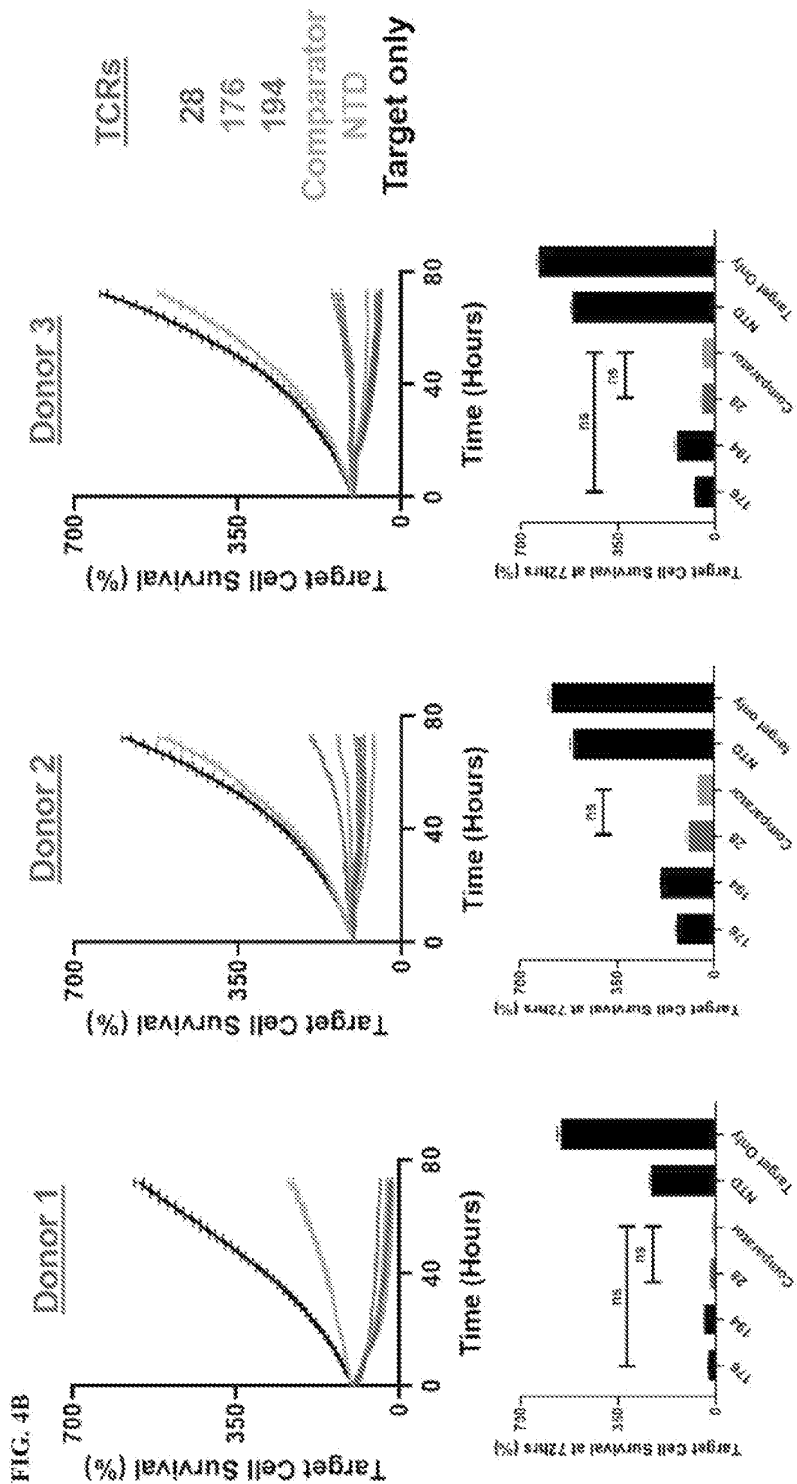






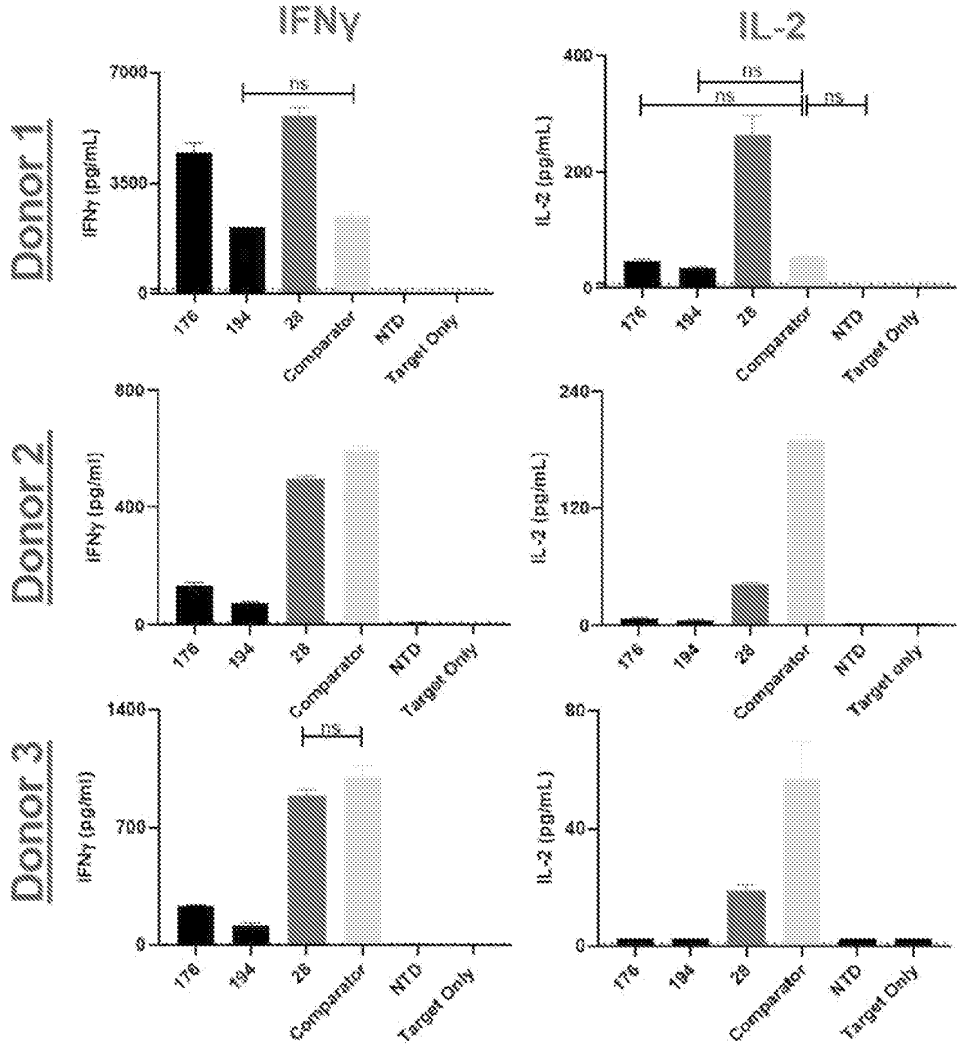






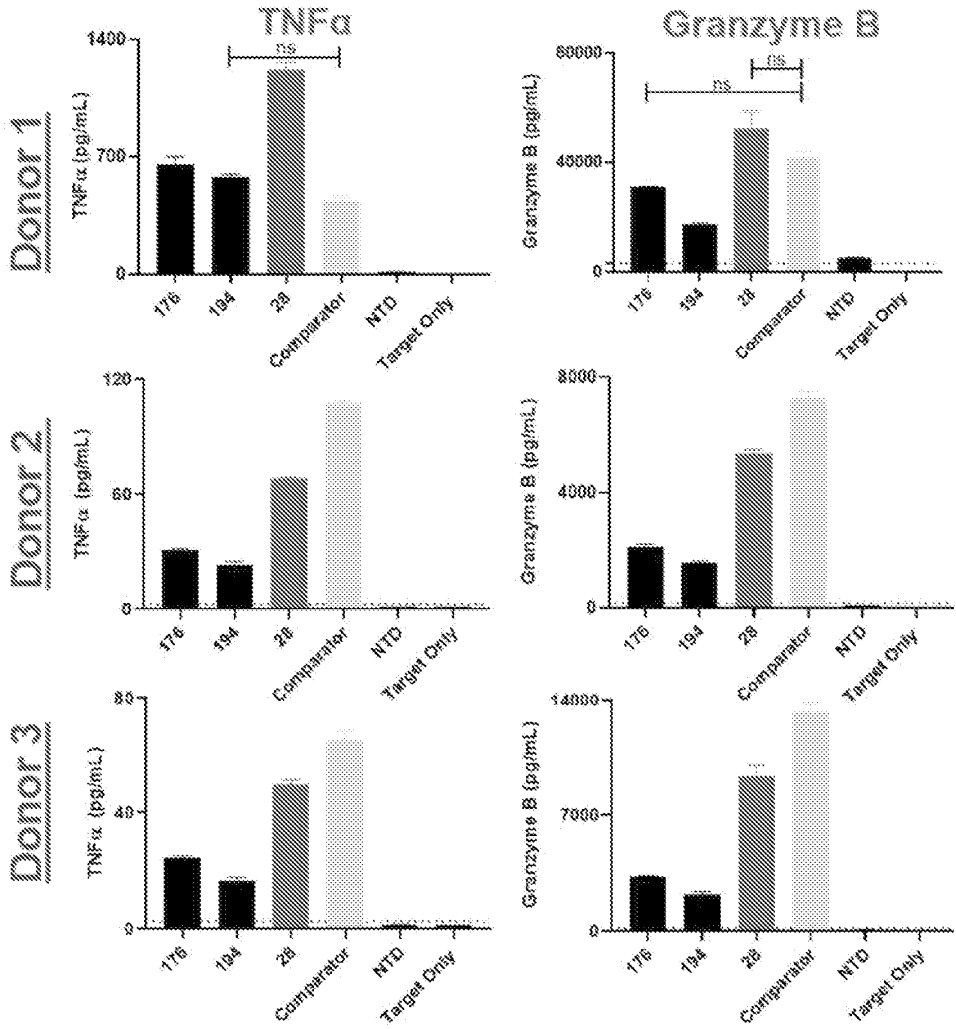
T cell cytotoxicity of CaSki (HLA-A*02:01+HPV16+) targets at E:T of 10:1

FIG. 4C

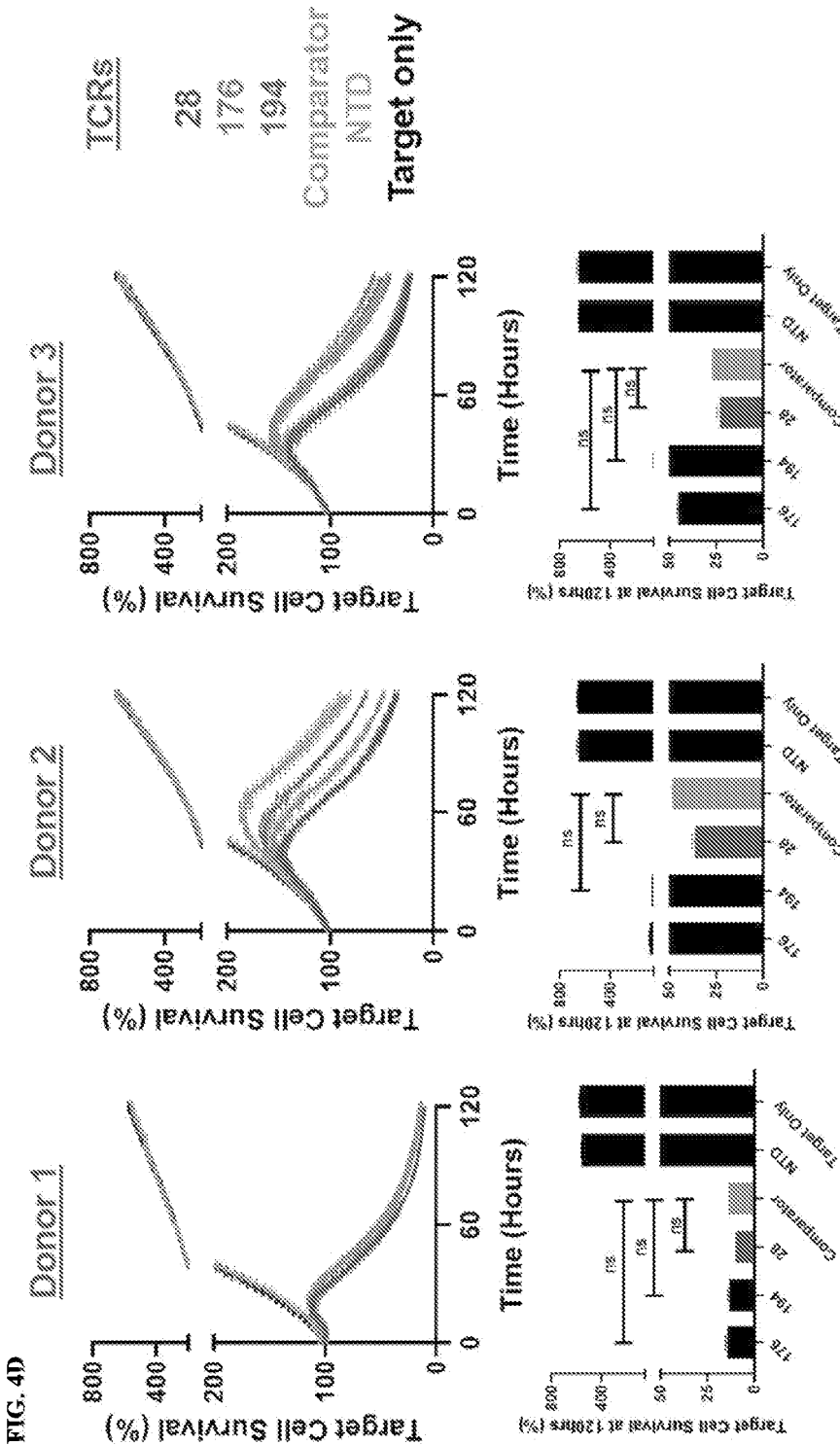


T cell cytokine production in response to CaSki (HLA-A*02:01+HPV16+) targets

FIG. 4C (cont.)

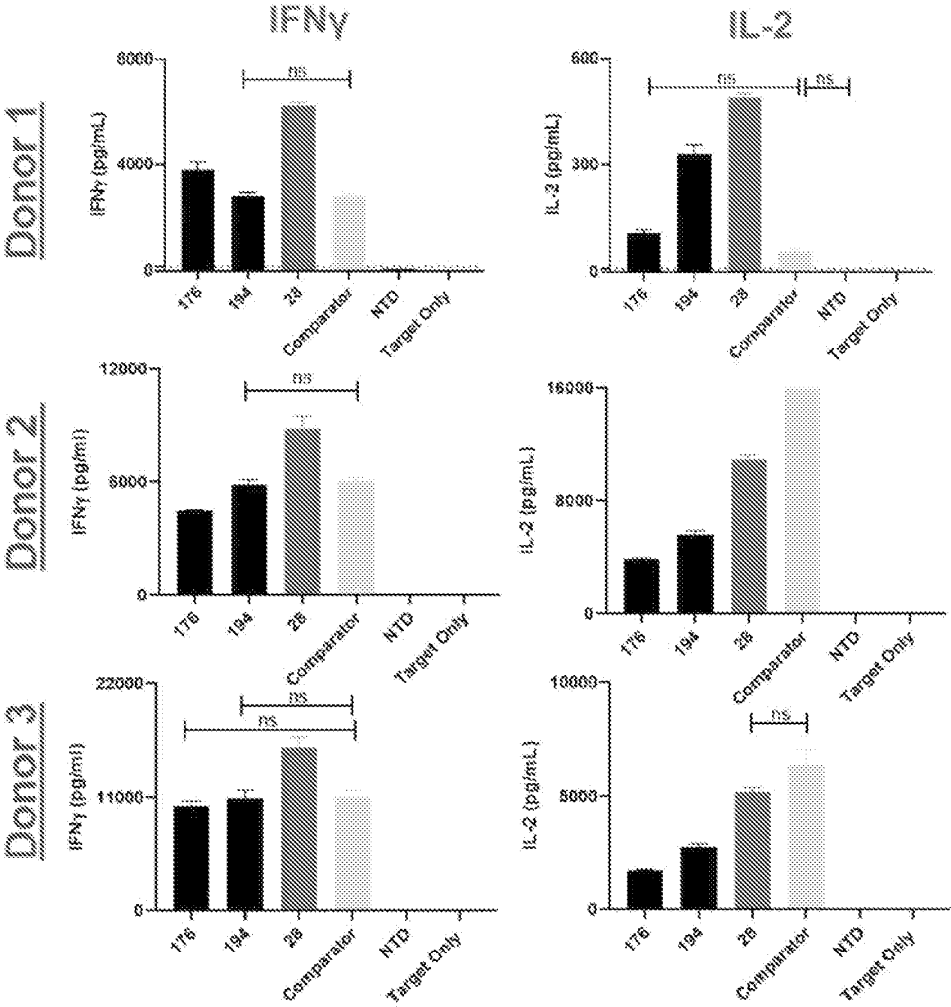


T cell cytokine production in response to CaSki (HLA-A*02:01+HPV16+) targets



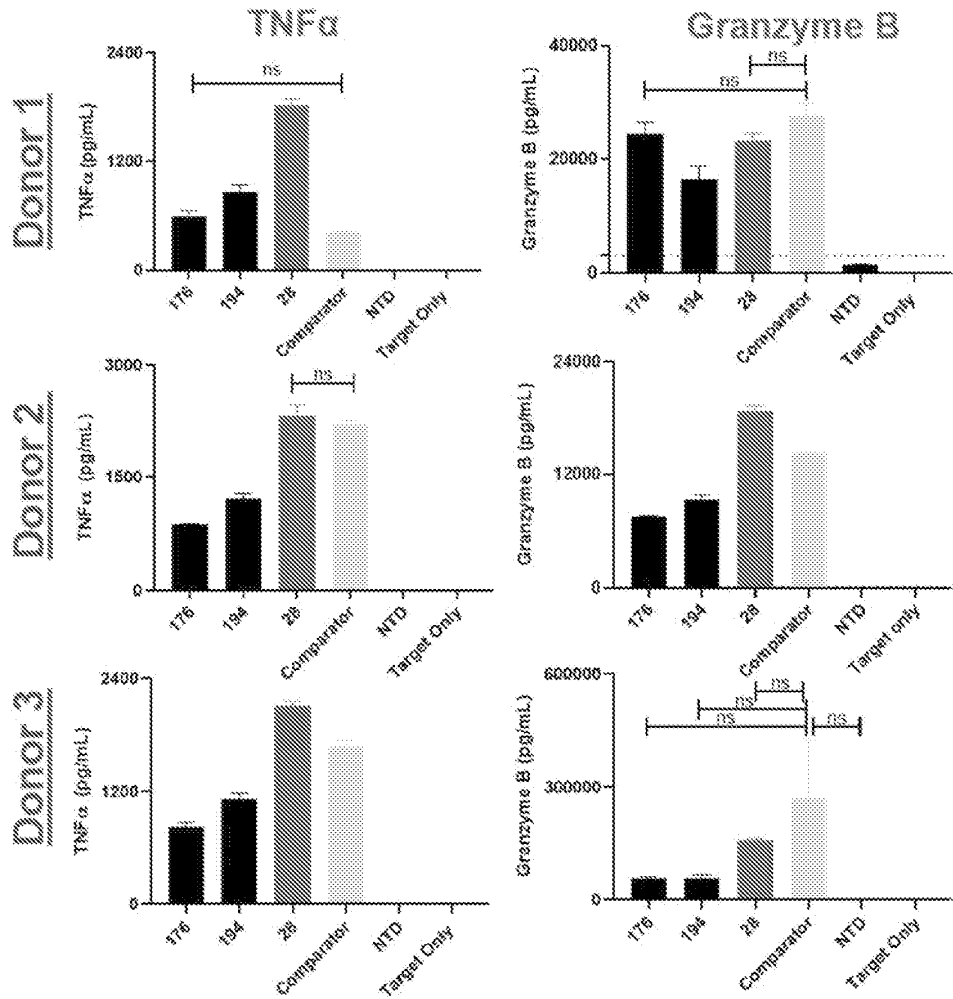
T cell cytotoxicity of SCC152 (HLA-A*02:01+HPV16+) targets at E:T of 5:1

FIG. 4E

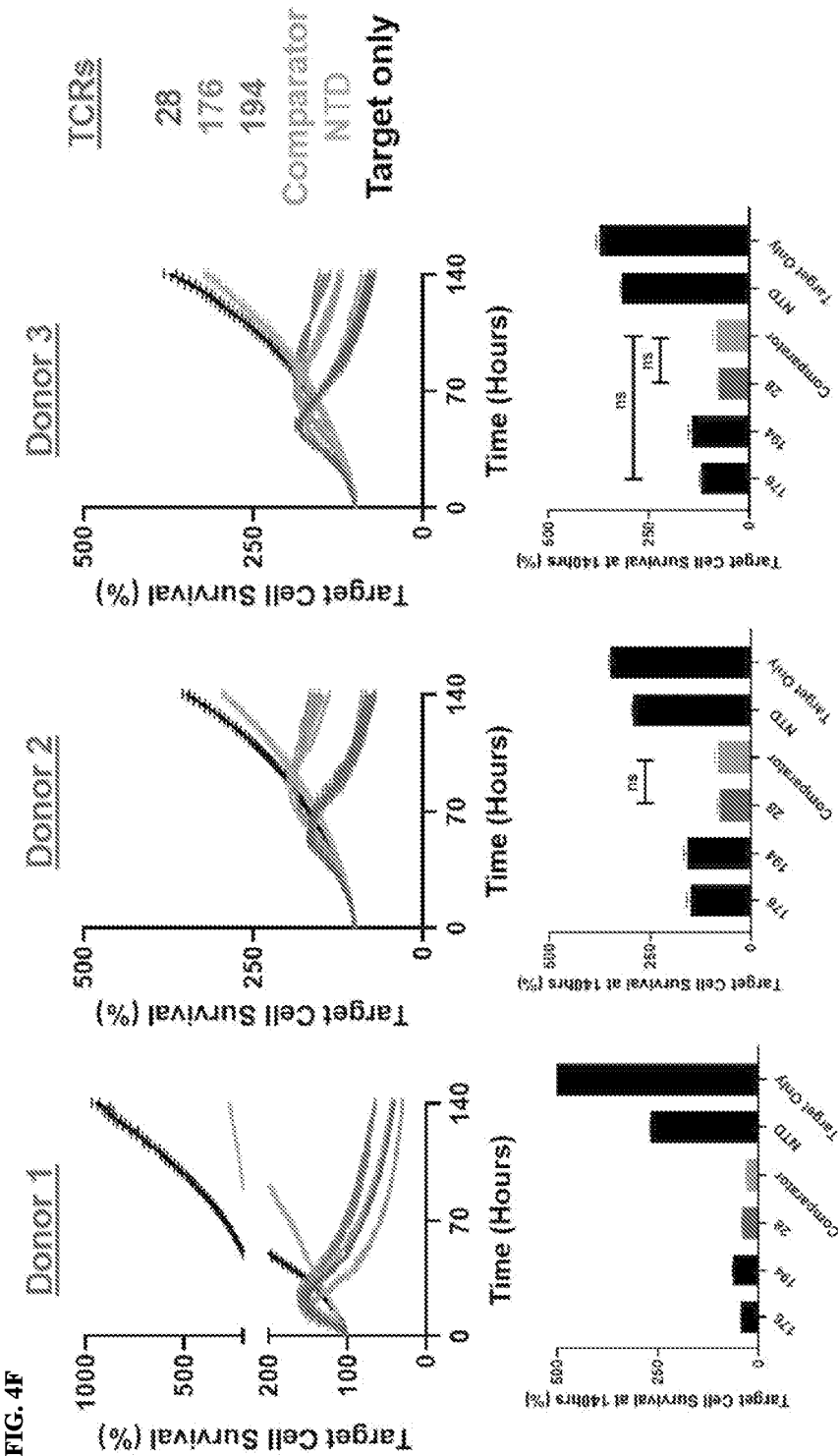


T cell cytokine production in response to SCC152 (HLA-A*02:01+HPV16+) targets

FIG. 4E (cont.)

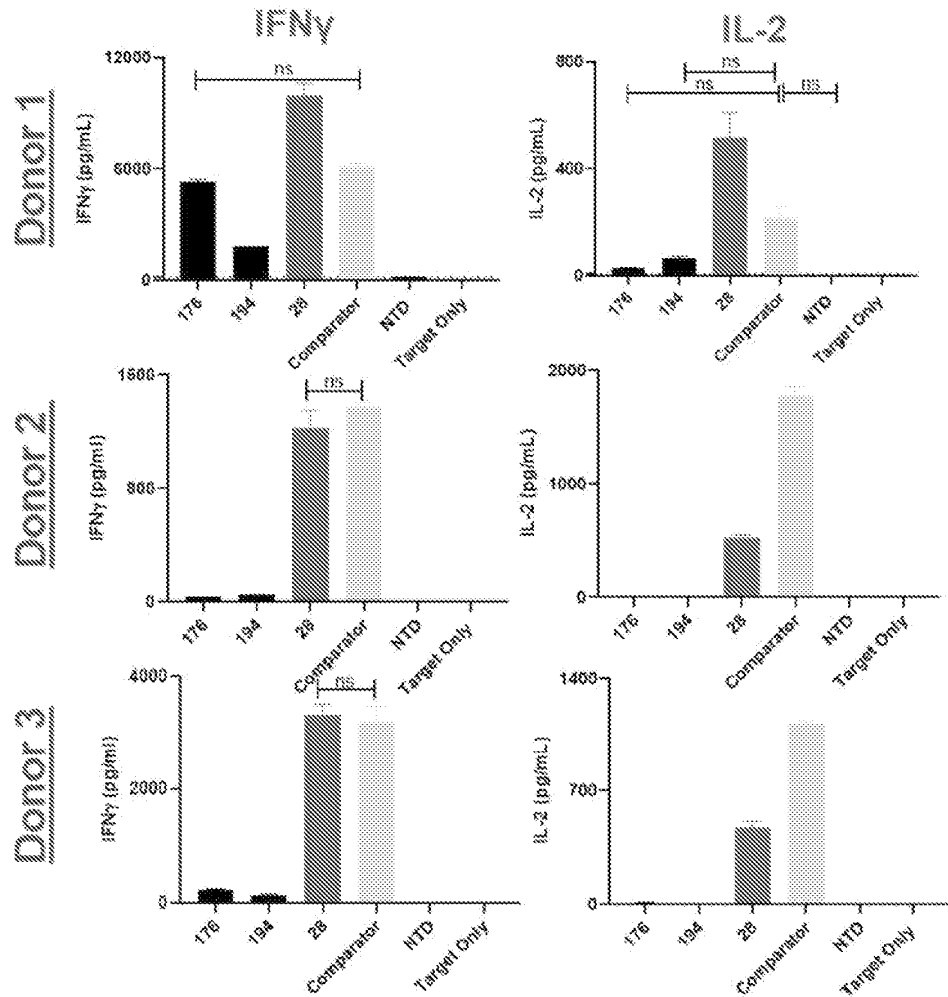


T cell cytokine production in response to SCC152 (HLA-A*02:01+HPV16+) targets



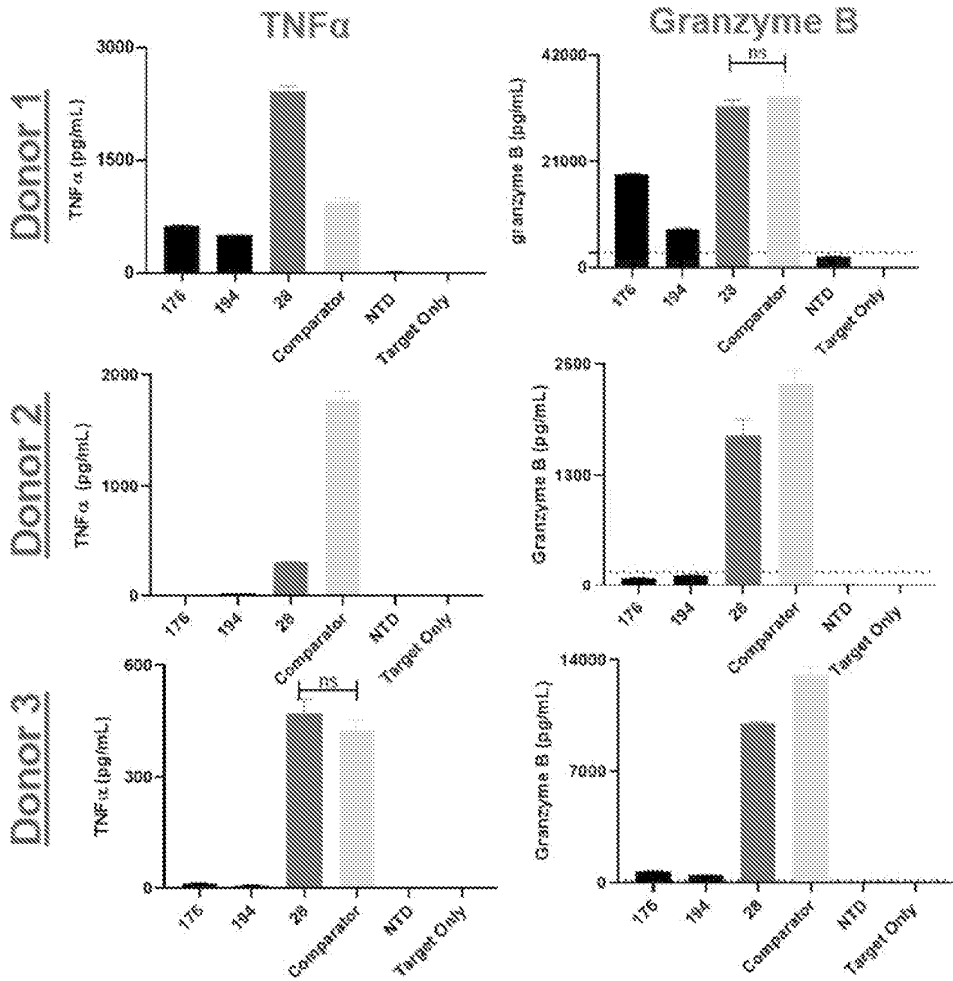
T cell cytotoxicity of SCC090 (HLA-A*02:01+HPV16+) targets at E:T of 10:1

FIG. 4G

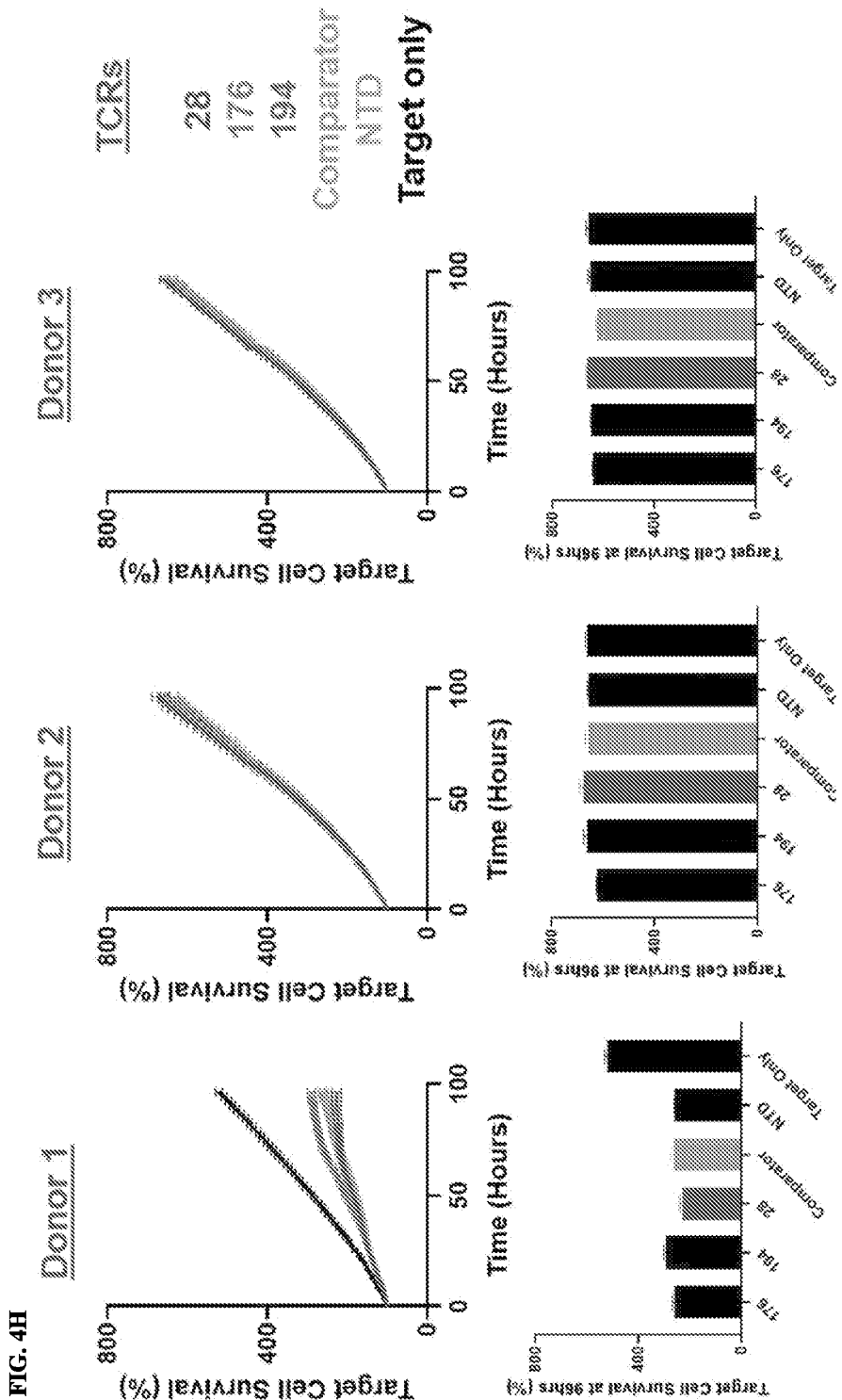


T cell cytokine production in response to SCC090 (HLA-A*02:01+HPV16+) targets

Fig. 4G (cont.)

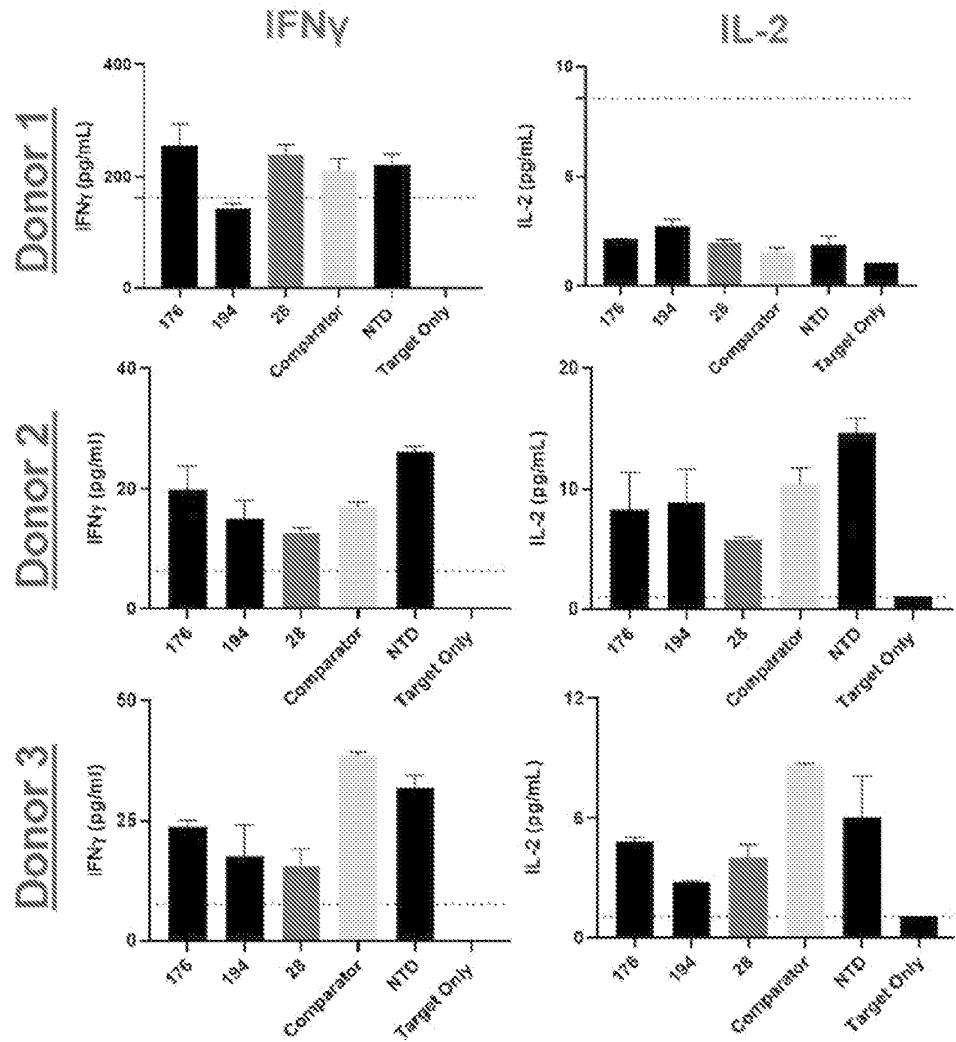


T cell cytokine production in response to SCC090 (HLA-A*02:01+HPV16+) targets



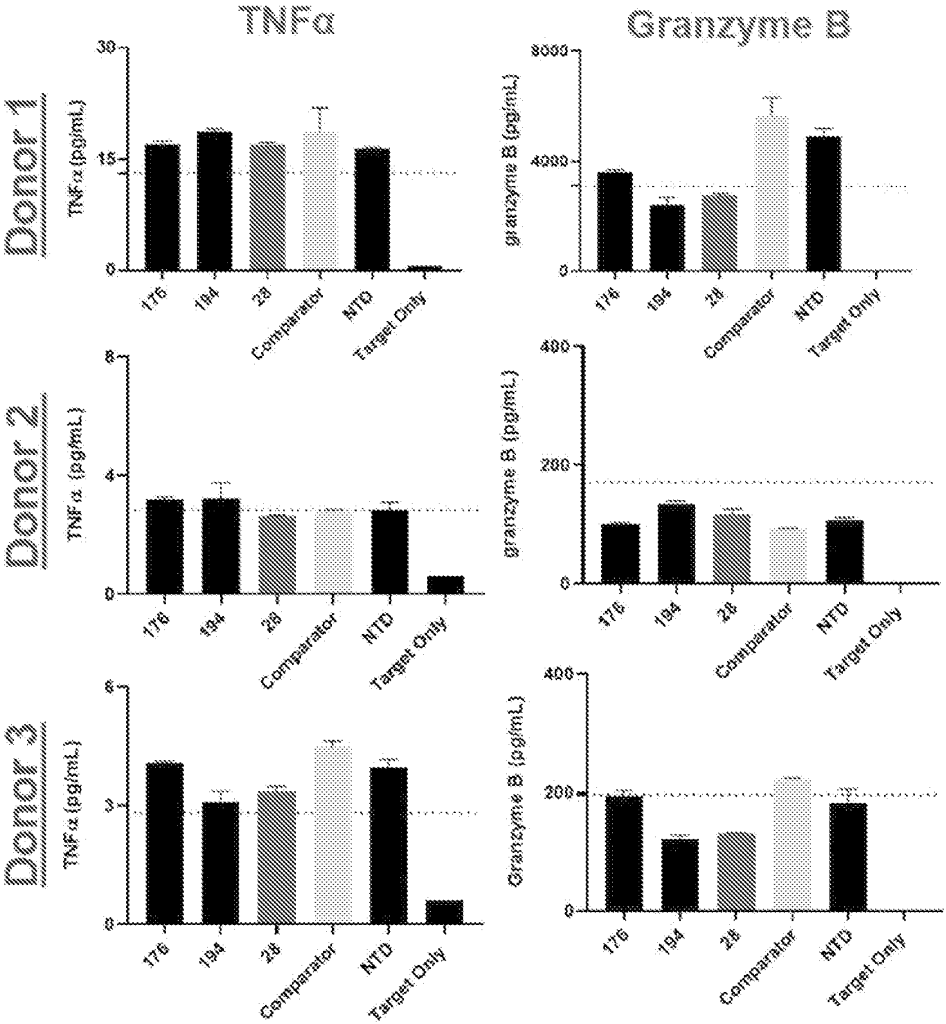
T cell cytotoxicity of SiHa (HLA-A*02:01-HPV16+) targets at E:T of 10:1

FIG. 4I



T cell cytokine production in response to SiHa (HLA-A*02:01-HPV16+) targets

FIG. 4I (cont.)



T cell cytokine production in response to SiHa (HLA-A*02:01-HPV16+) targets

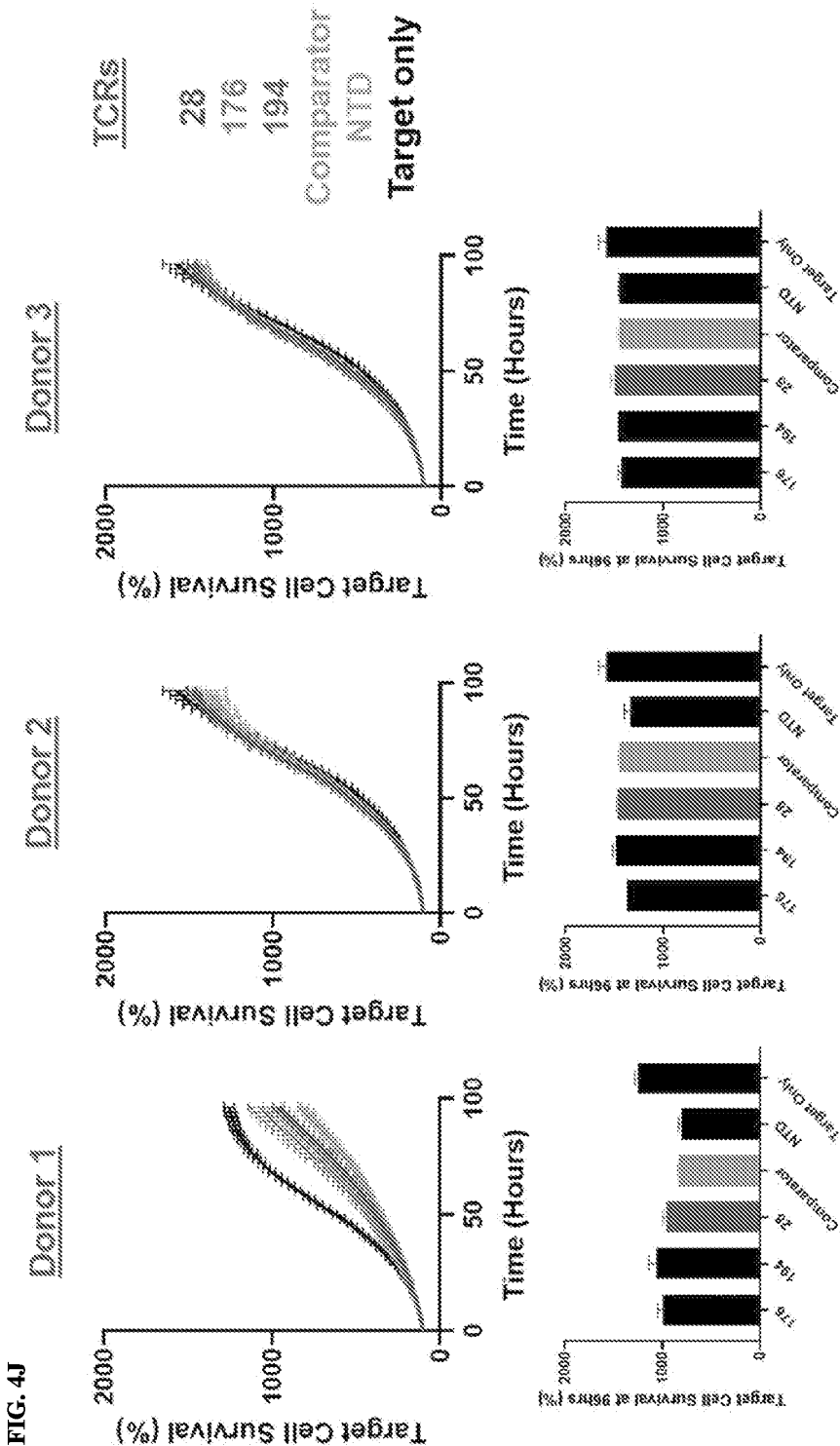
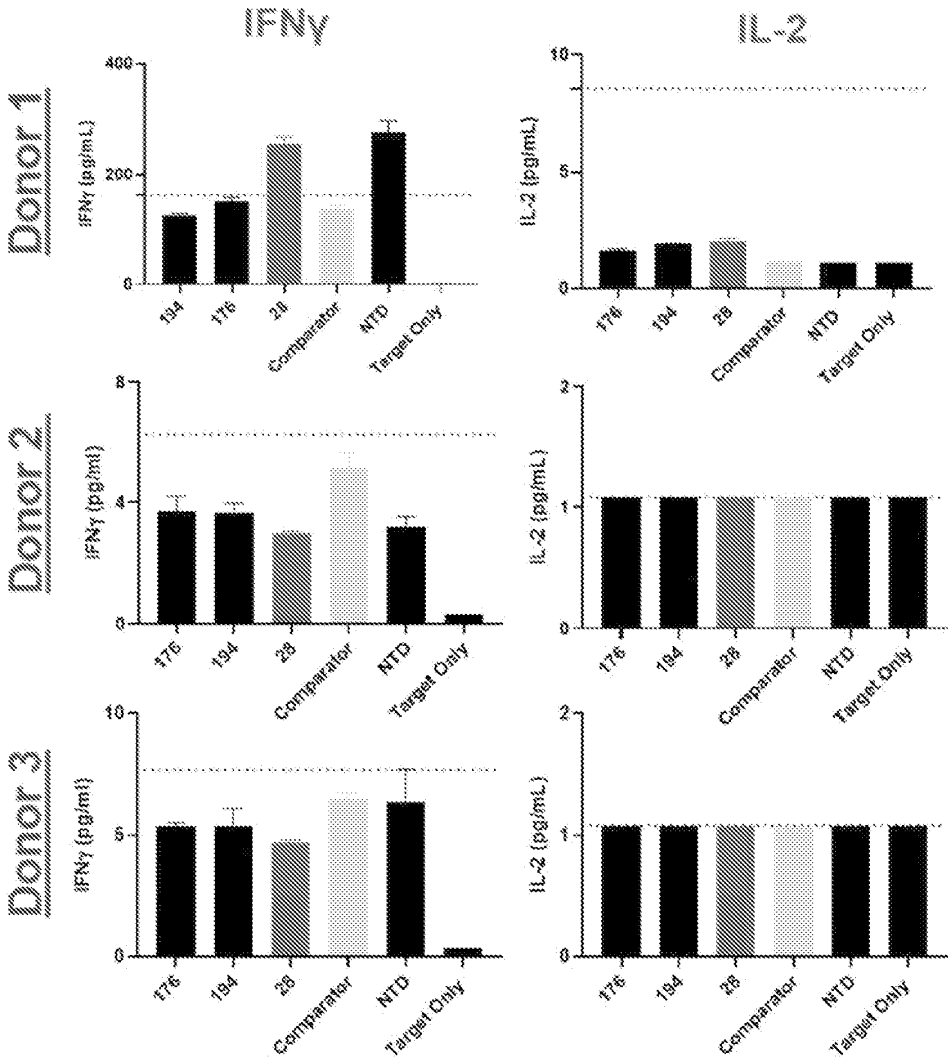
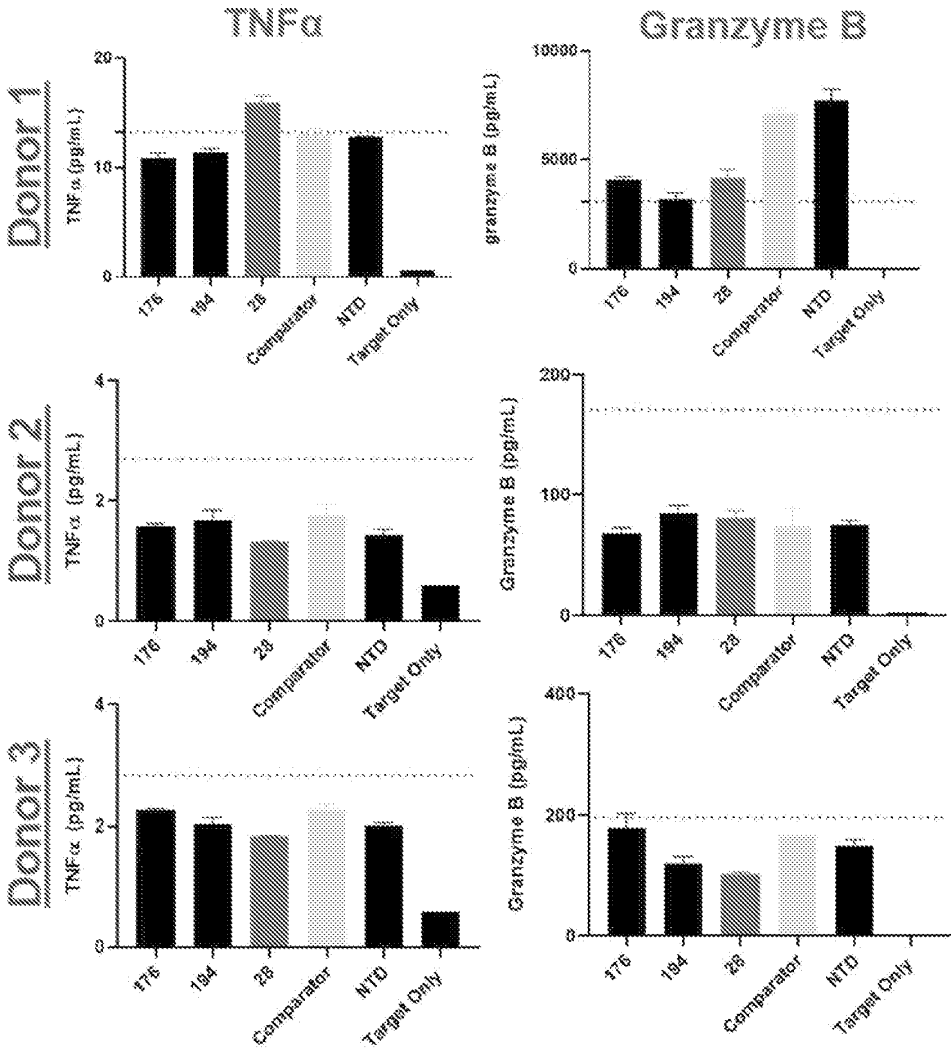


FIG. 4K



T cell cytokine production in response to NCI-H1792 (HLA-A*02:01+HPV16-) targets

FIG. 4K (cont.)



T cell cytokine production in response to NCI-H1792 (HLA-A*02:01+HPV16-) targets

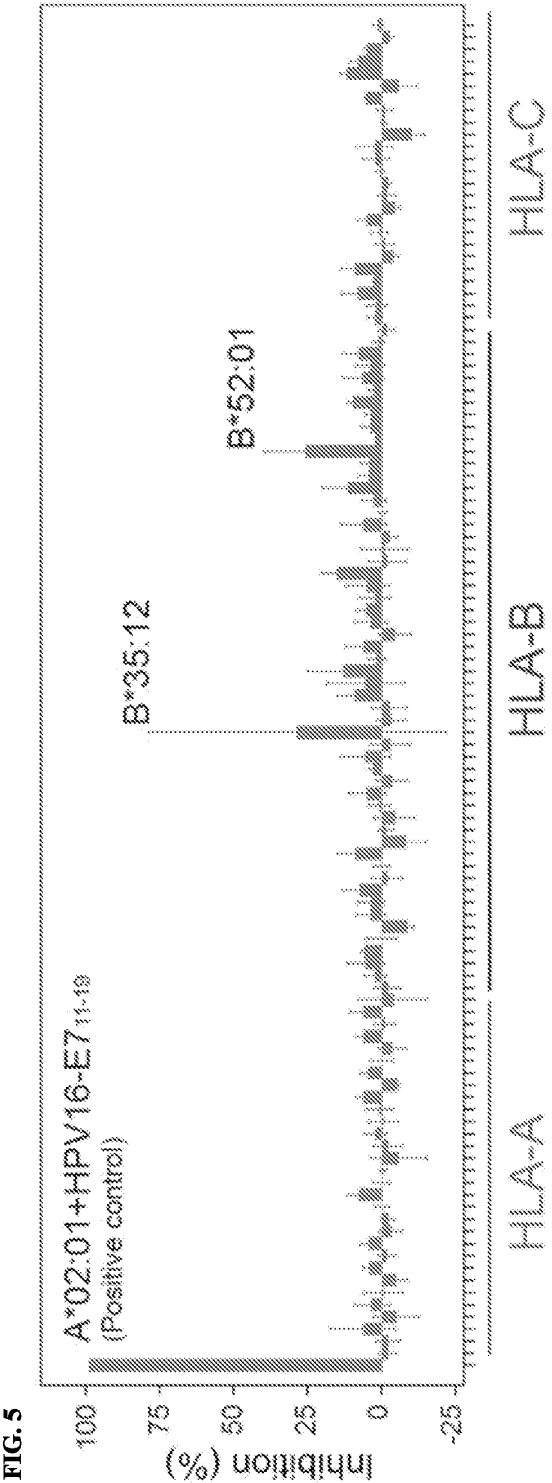


FIG. 6A

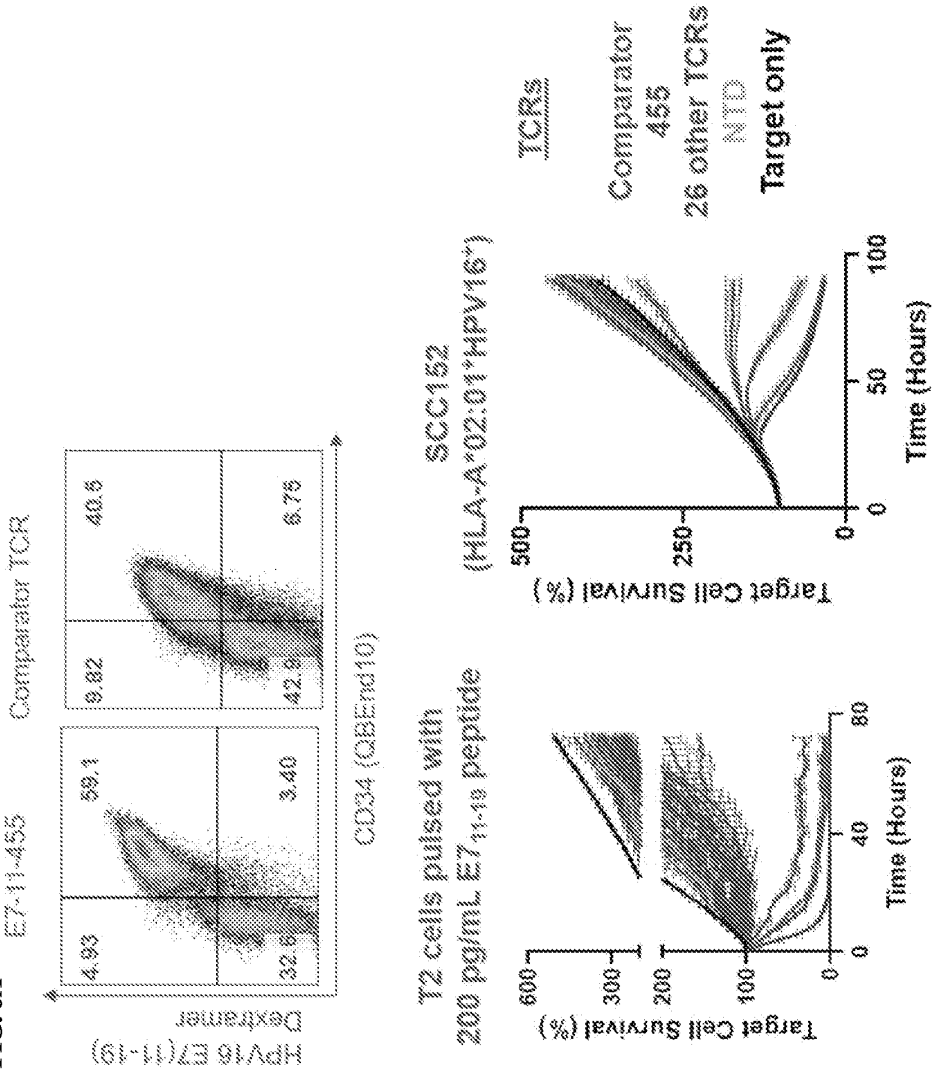


FIG. 6B

TCR
E7-11-300
E7-11-325
E7-11-322
E7-11-310
E7-11-321
E7-11-329
E7-11-293
E7-11-330
E7-11-368
E7-11-353
E7-11-392
E7-11-366
E7-11-455
E7-11-442
E7-11-448

FIG. 7

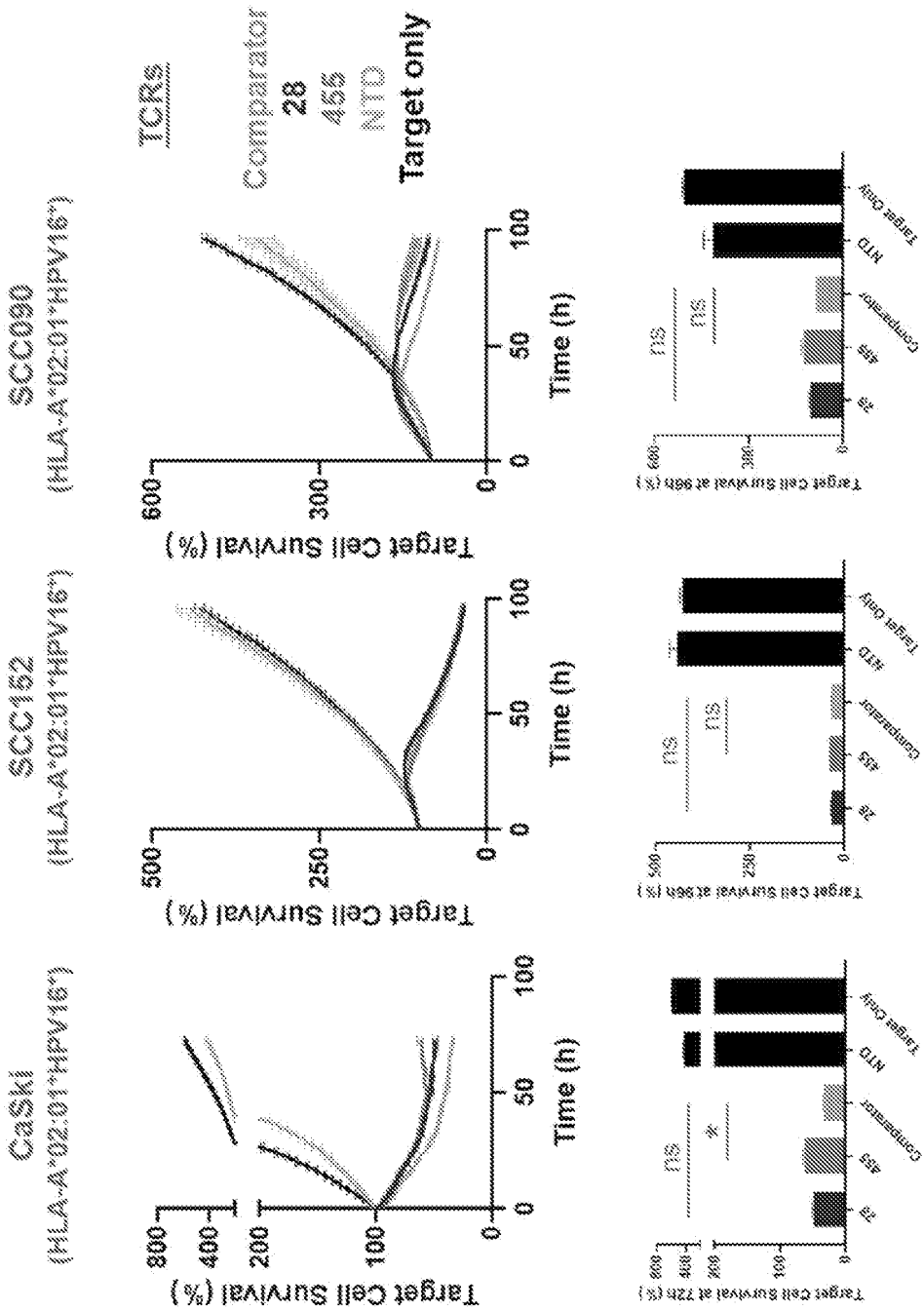
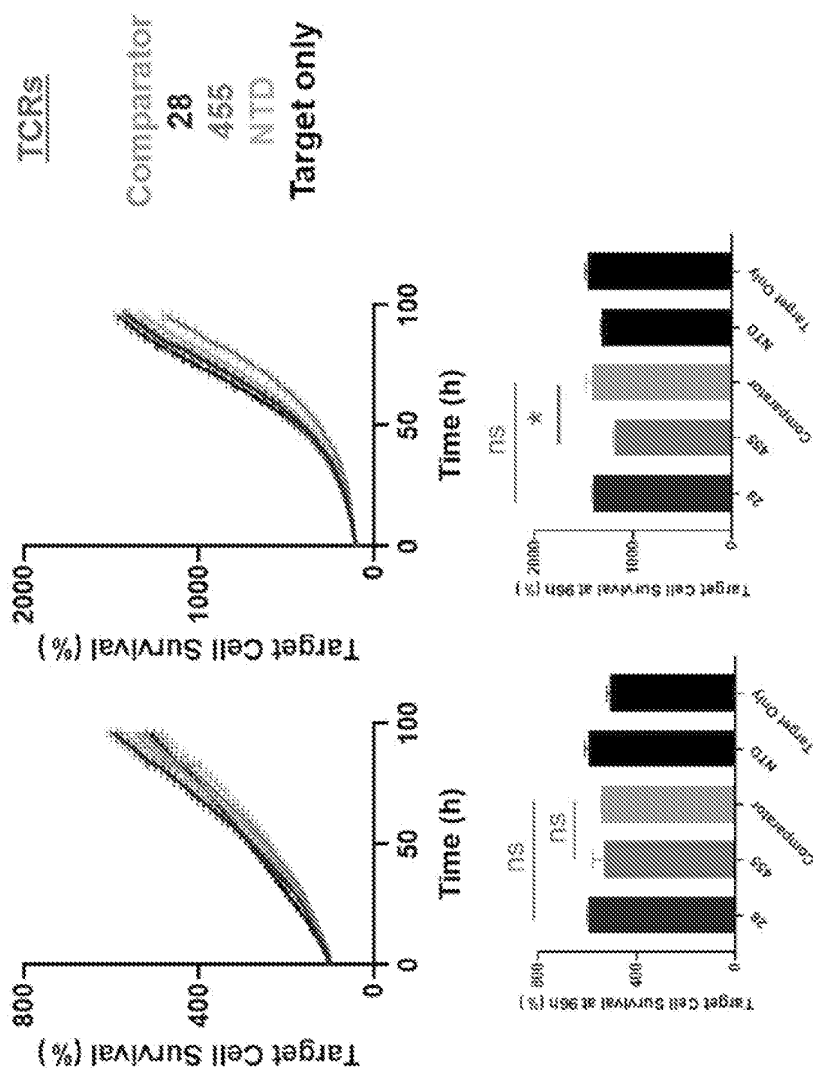
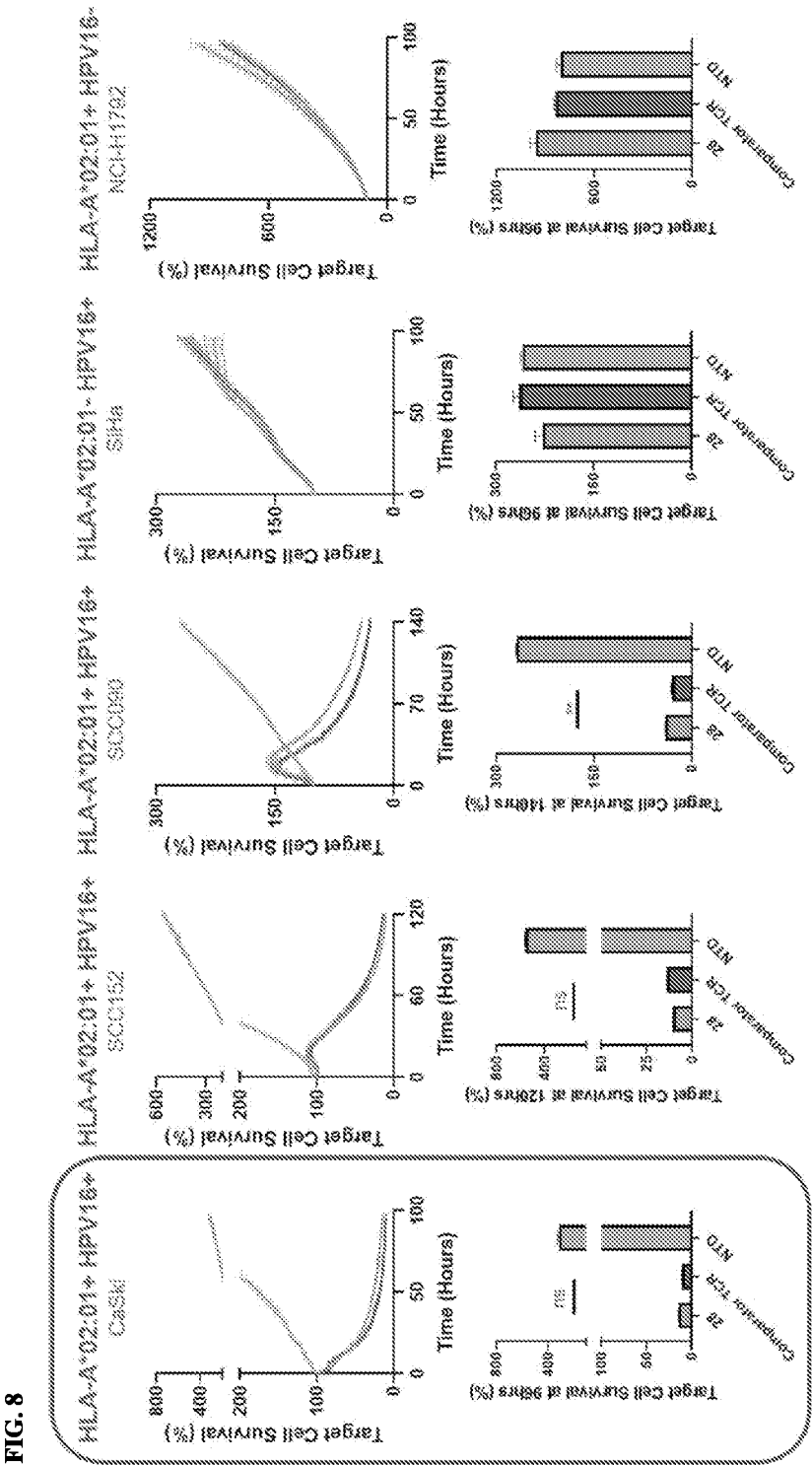


FIG. 7
(cont.)





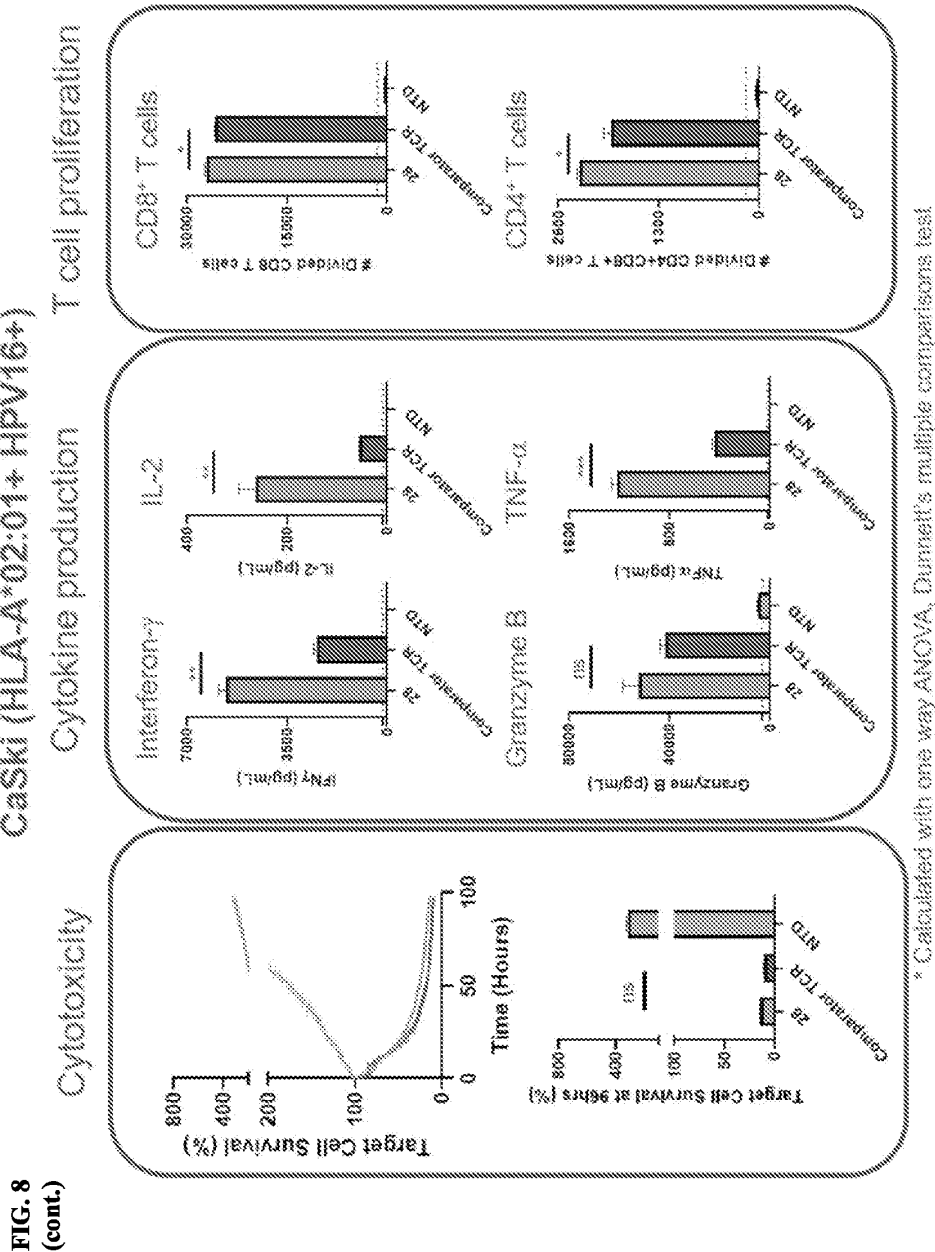


FIG. 9A

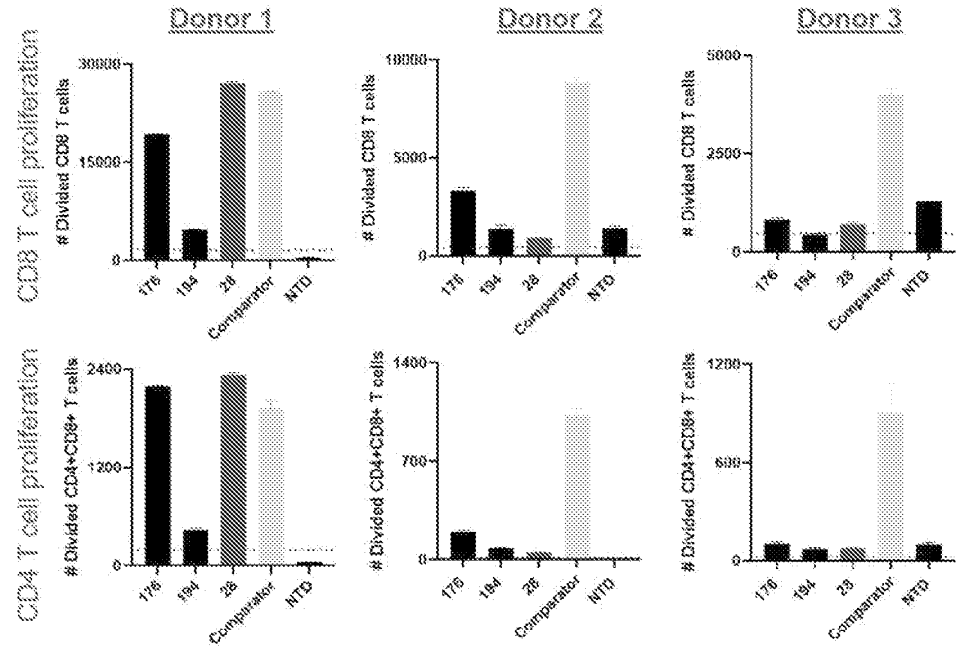


FIG. 9B

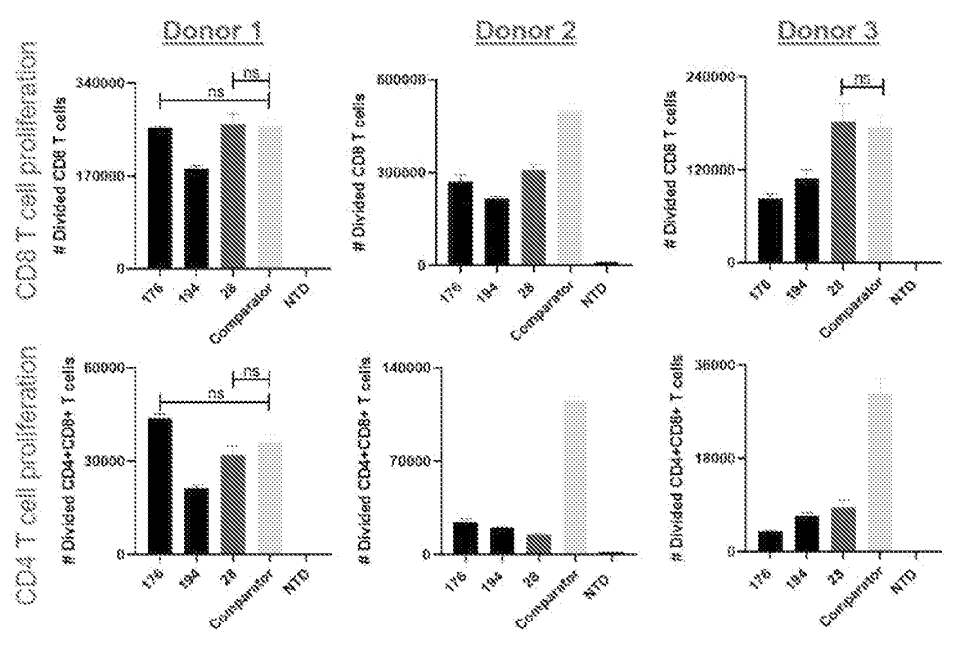


FIG. 9C

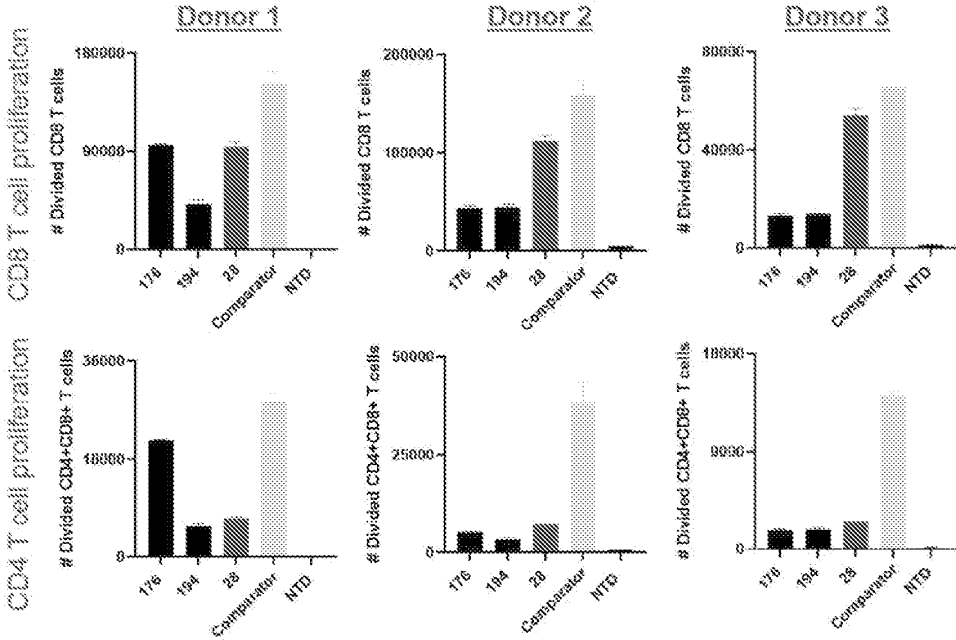


FIG. 9D

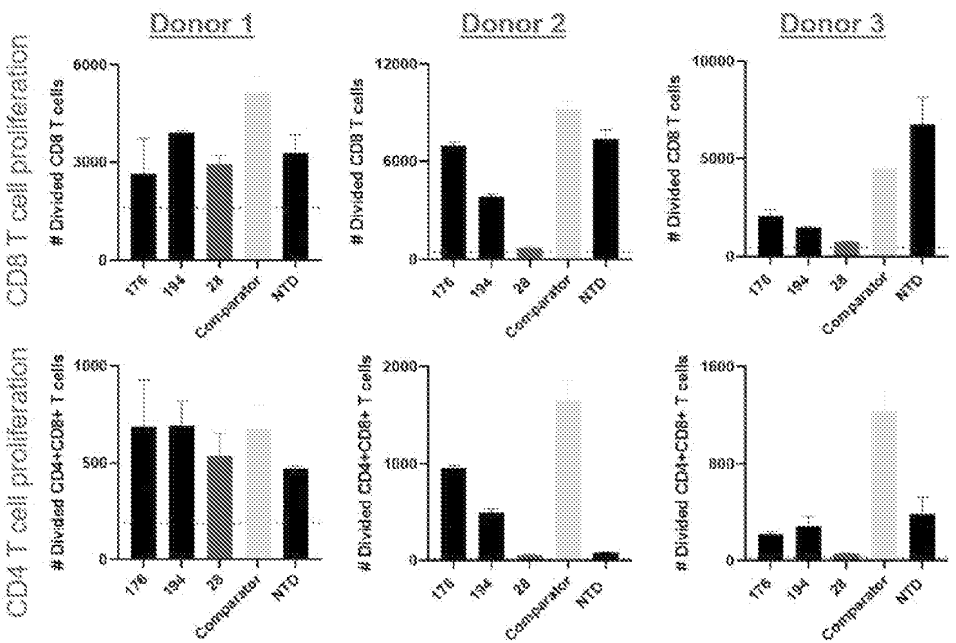


FIG. 9E

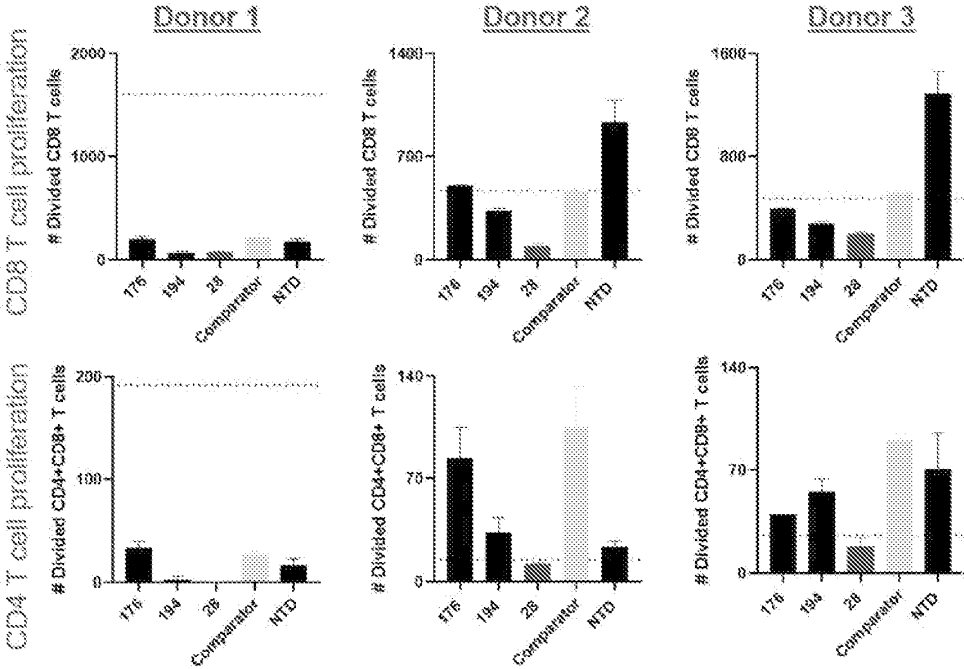


FIG. 10A

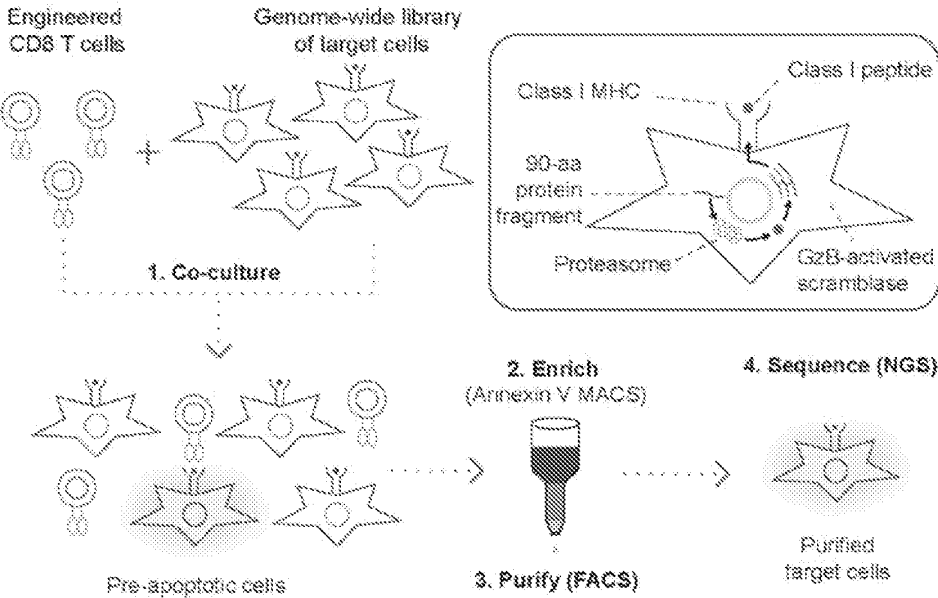


FIG. 10B

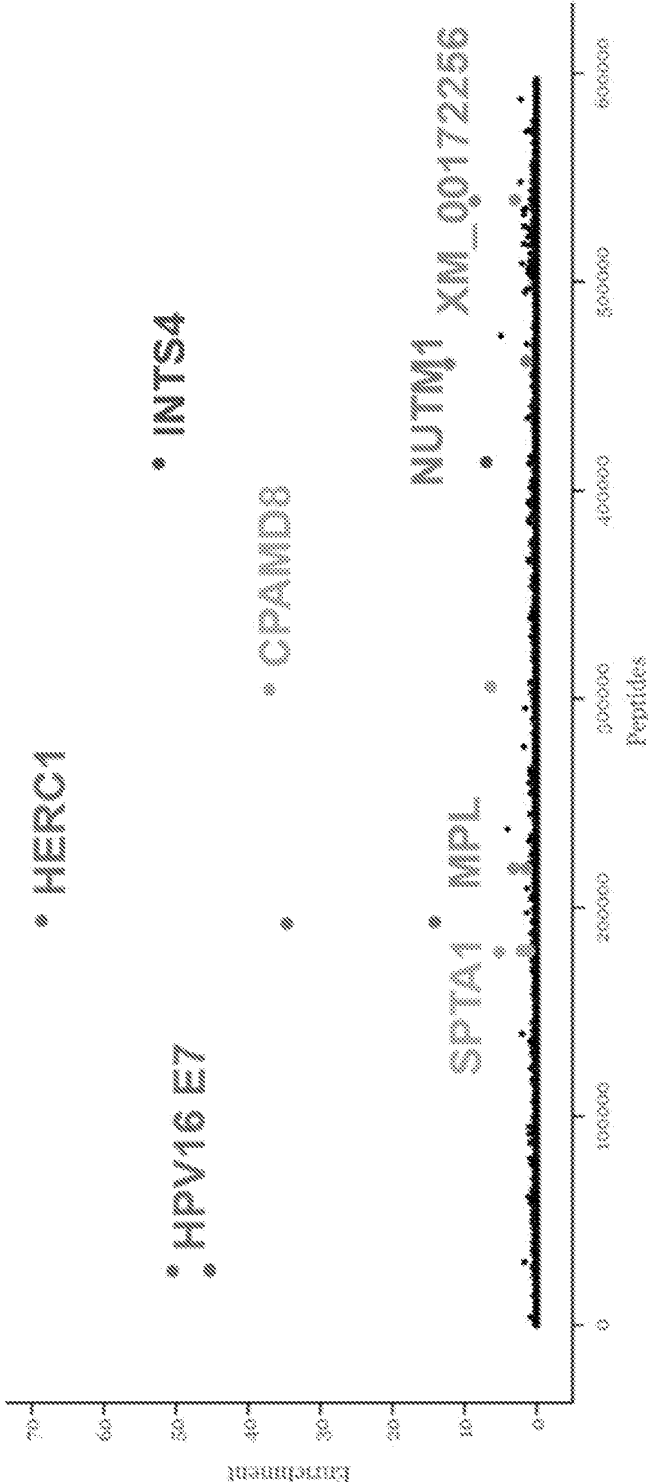


FIG. 11A

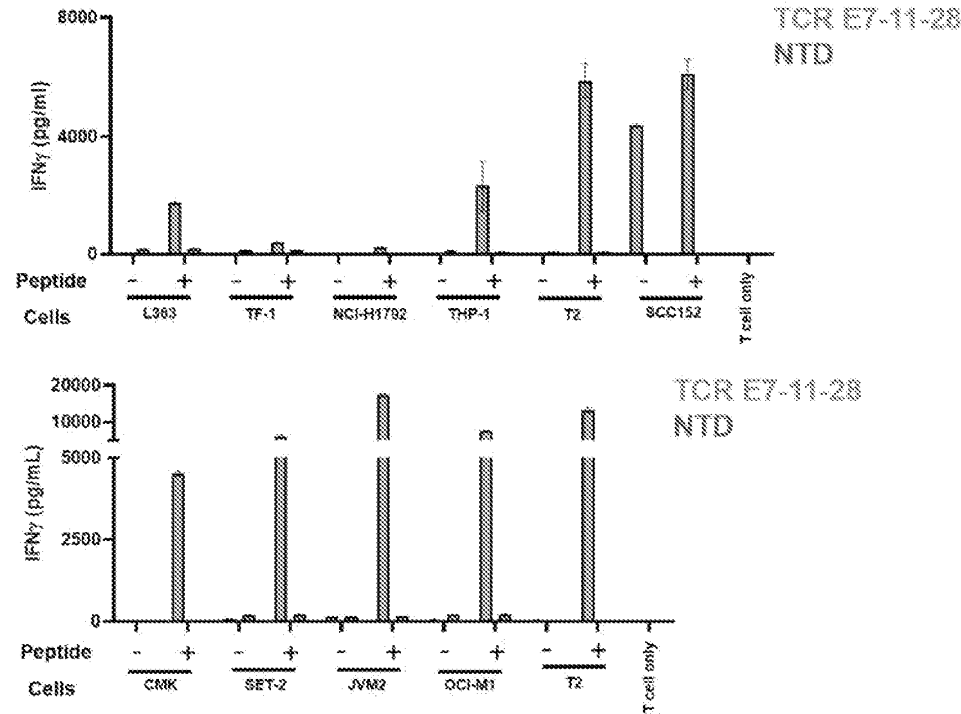


FIG. 11B

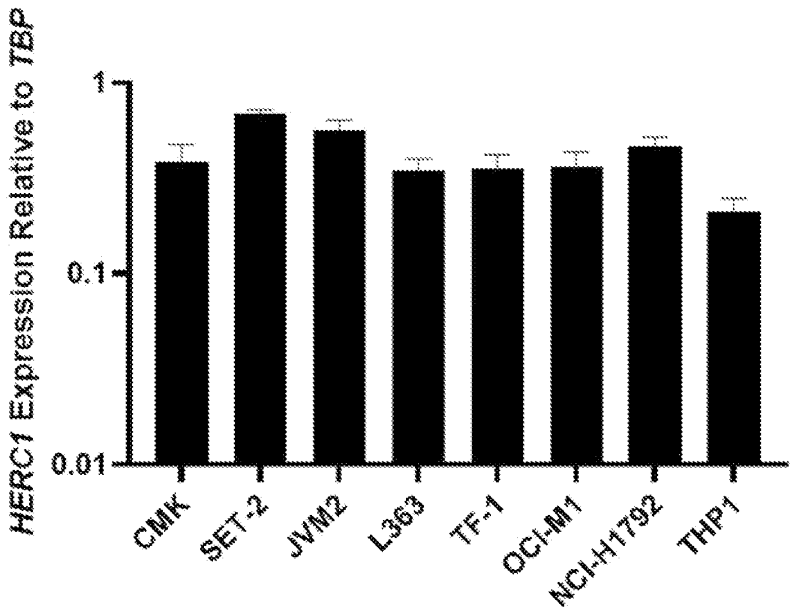


FIG. 11C

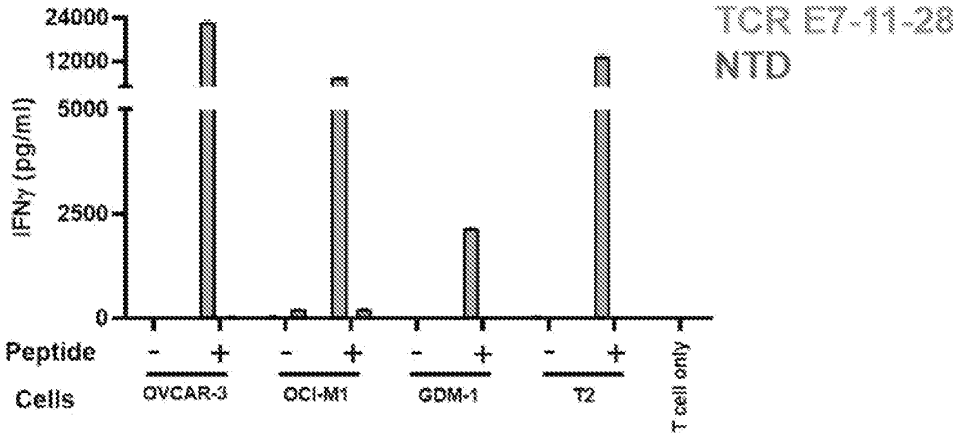


FIG. 11D

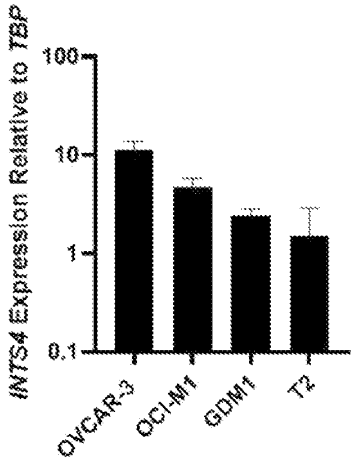


FIG. 11F

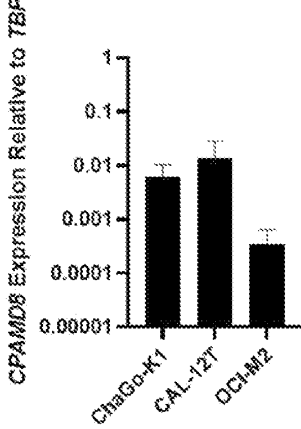


FIG. 11E

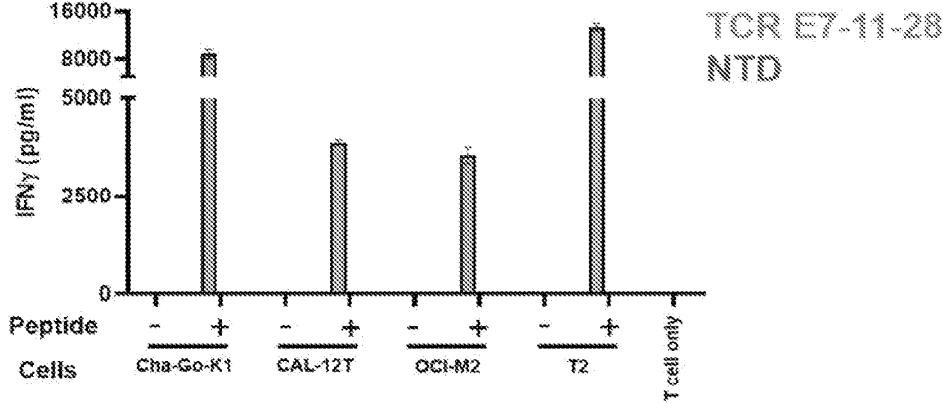


FIG. 11G

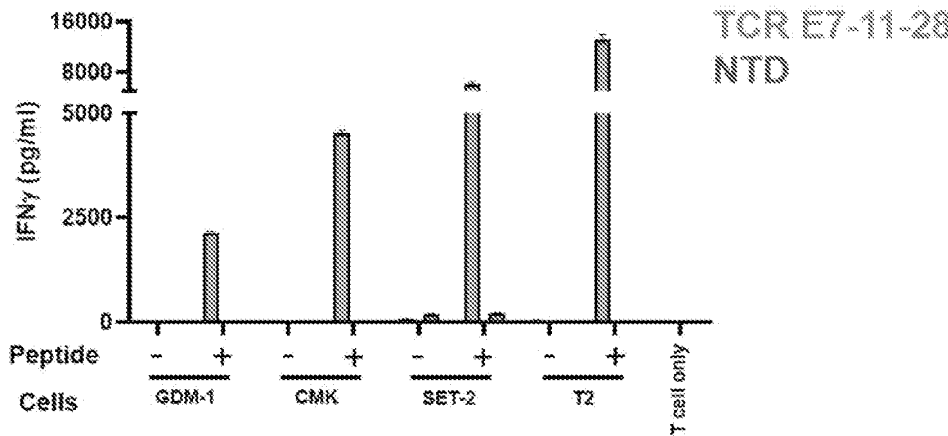


FIG. 11H

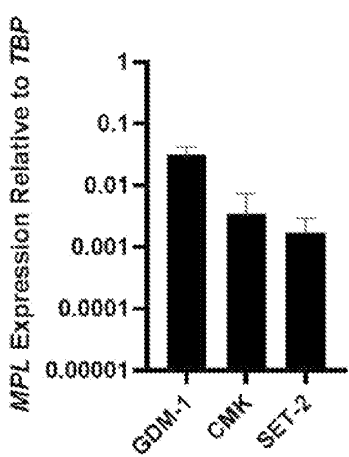


FIG. 11J

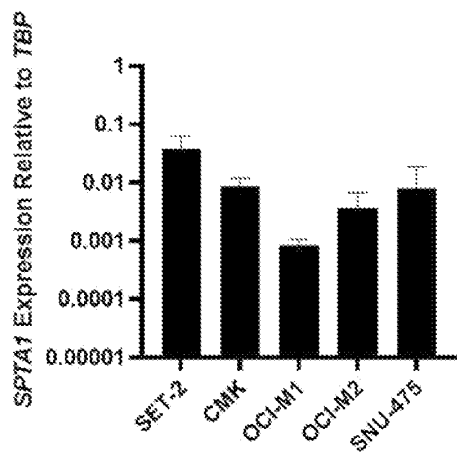


FIG. 11I

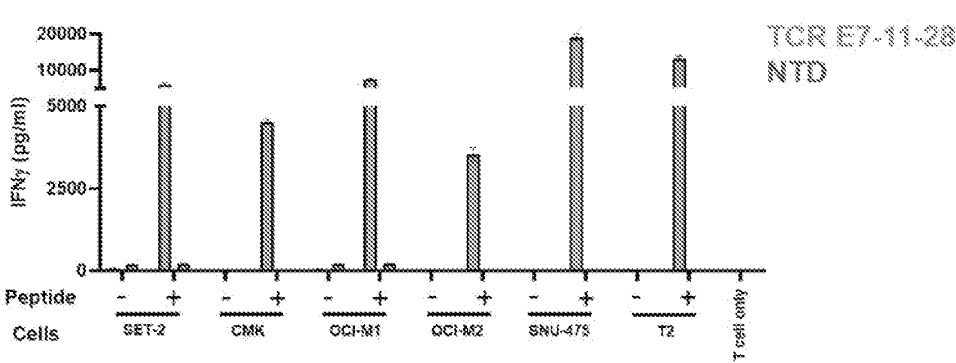


FIG. 12A

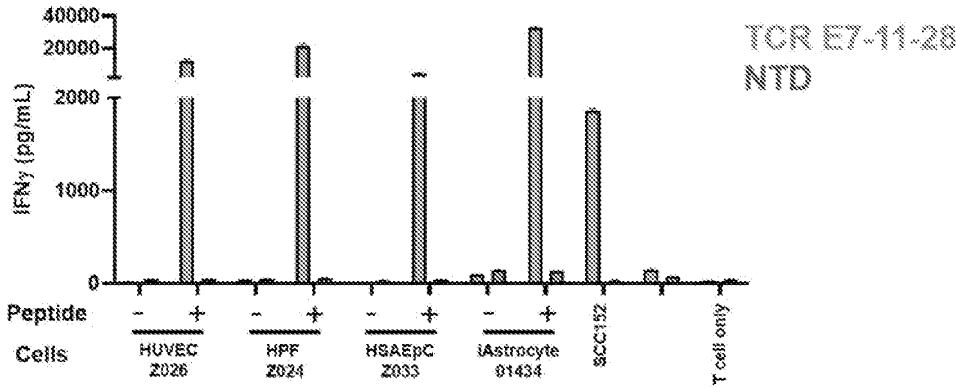


FIG. 12B

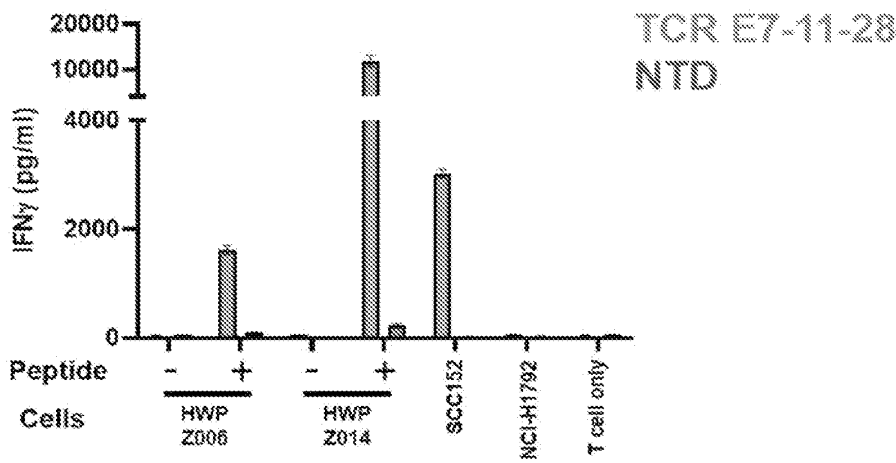
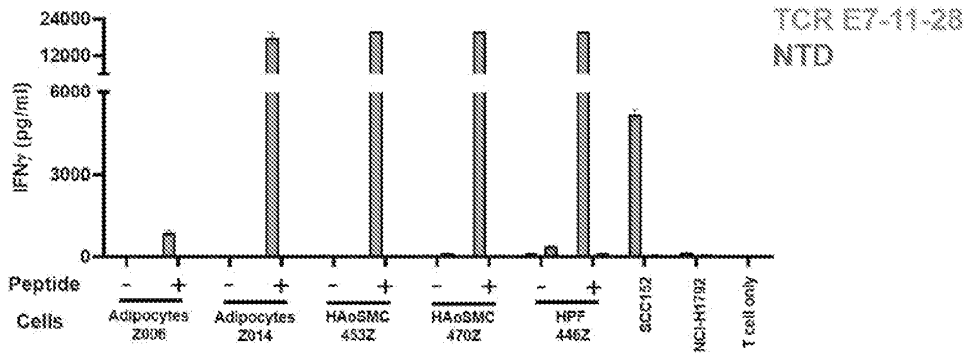
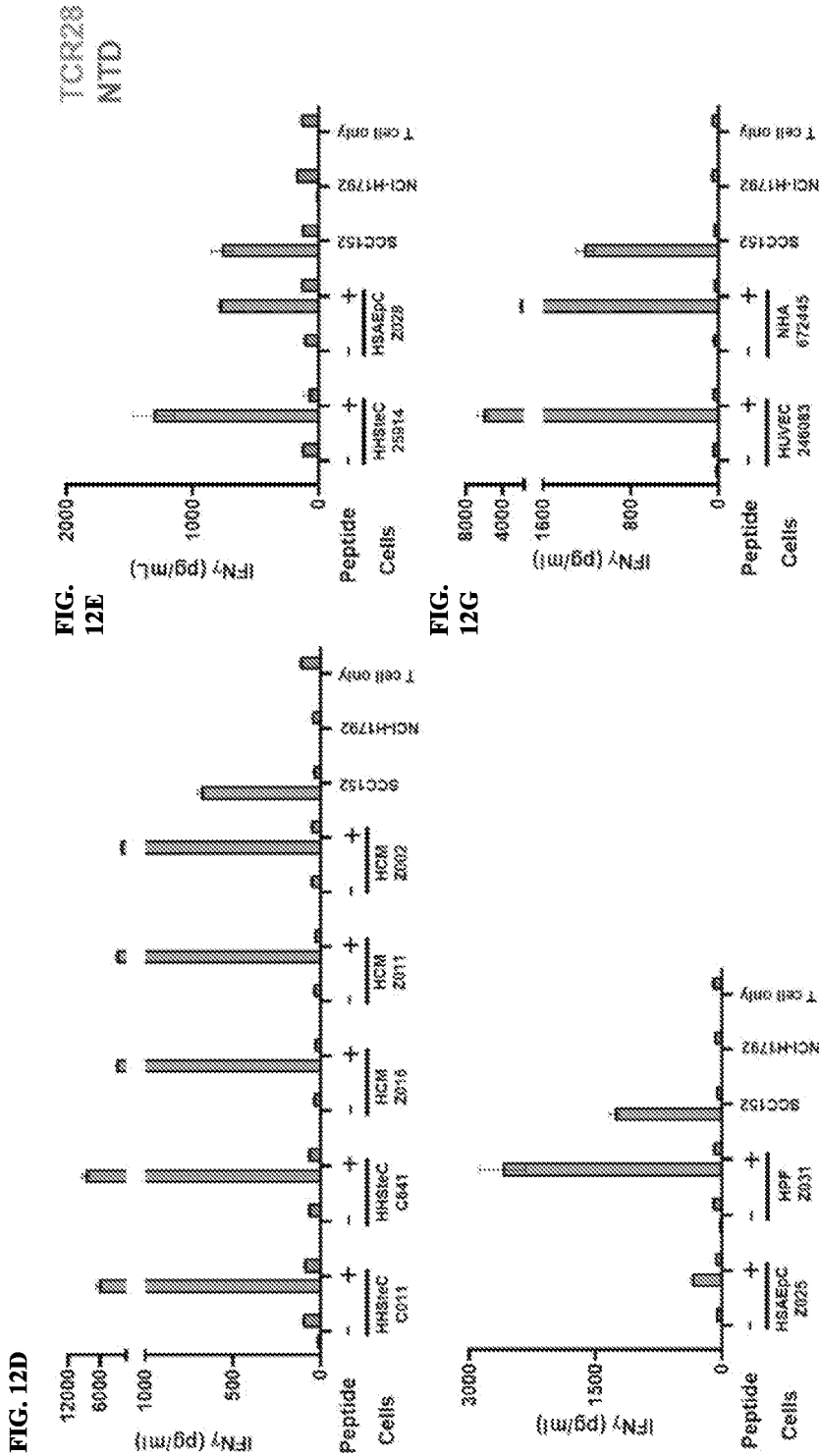
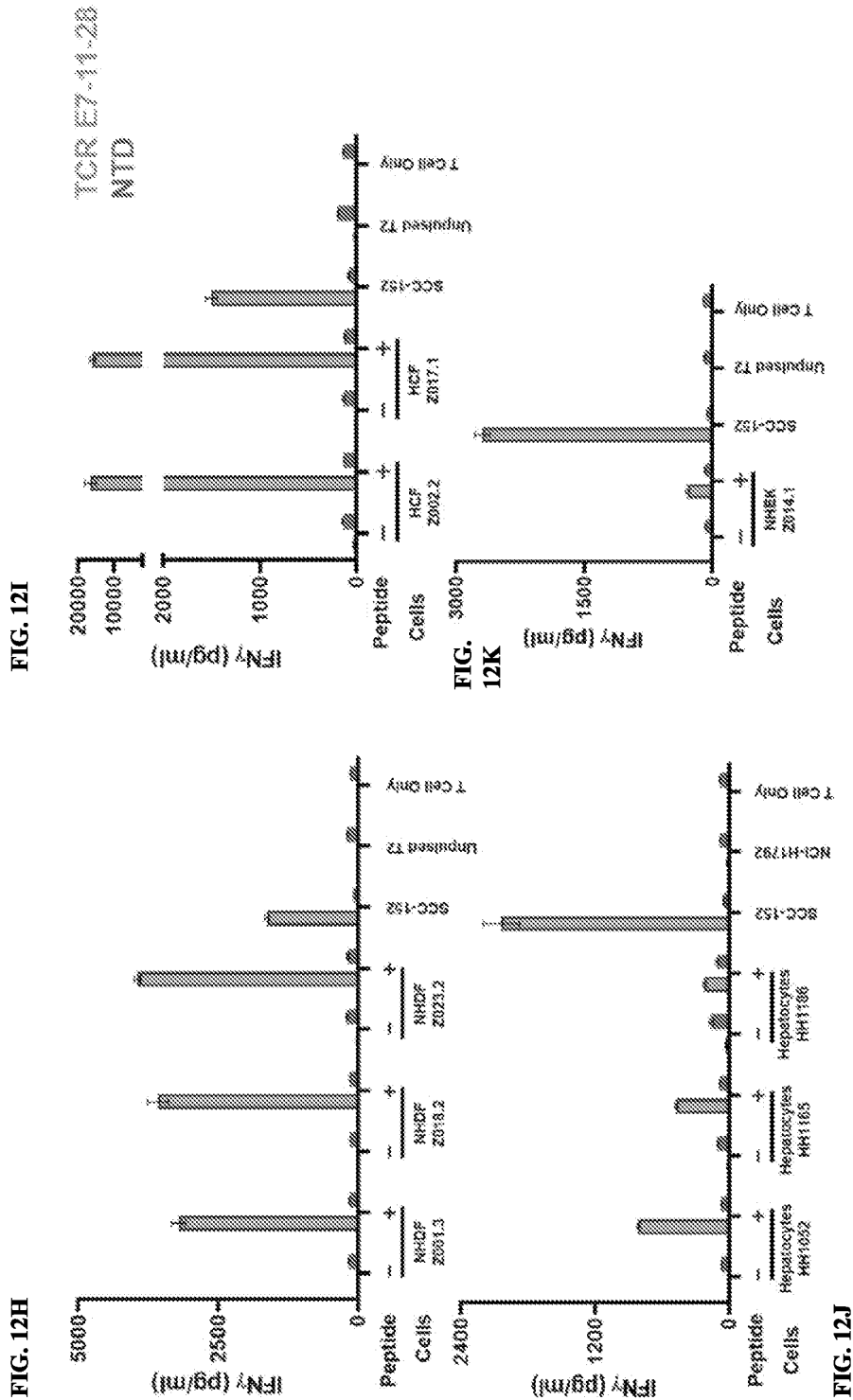


FIG. 12C







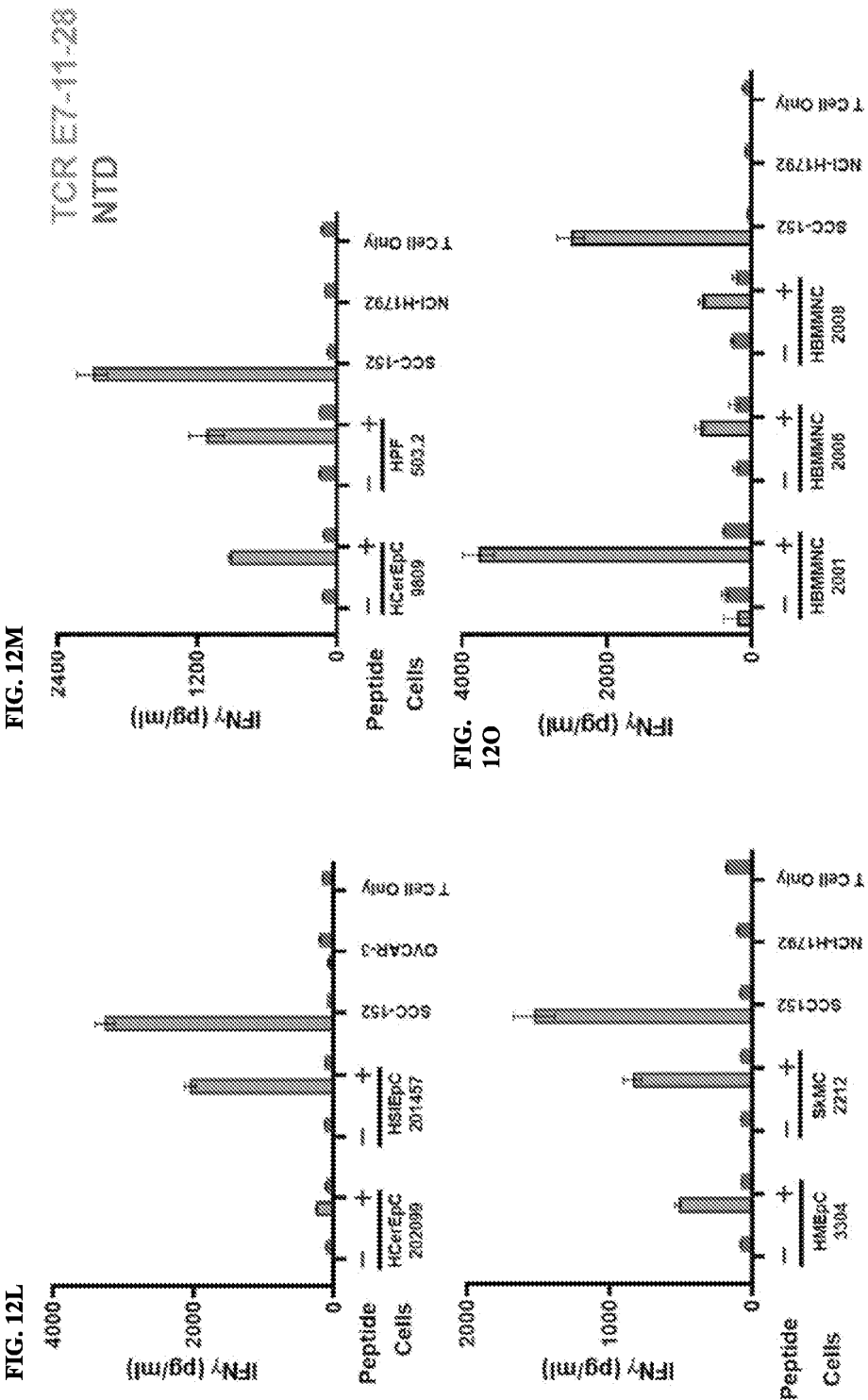


FIG. 12P

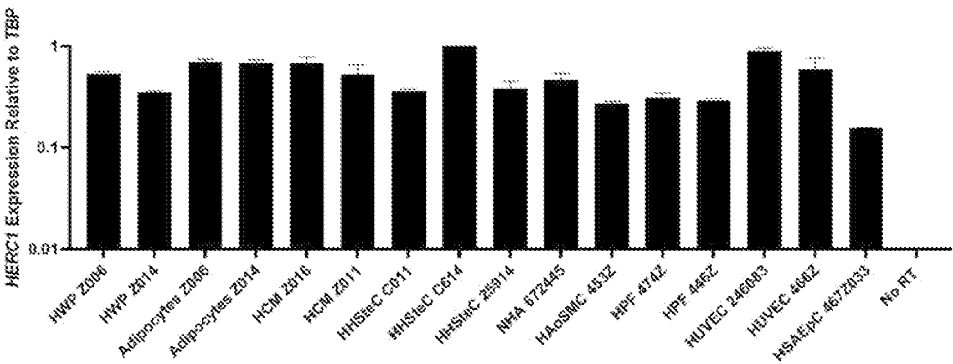


FIG. 12Q

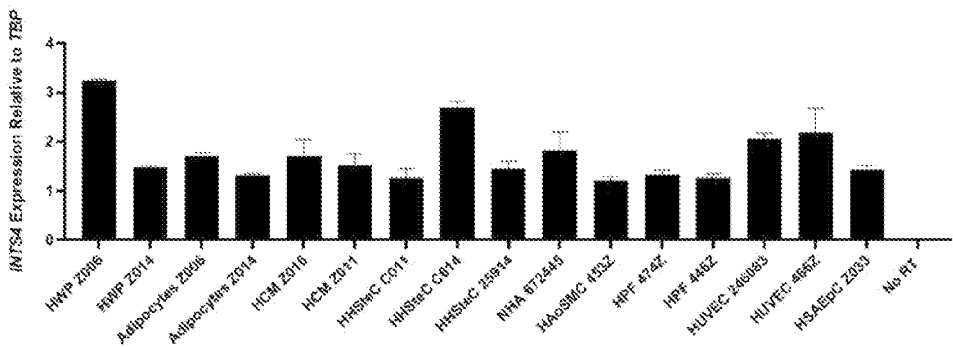


FIG. 13A

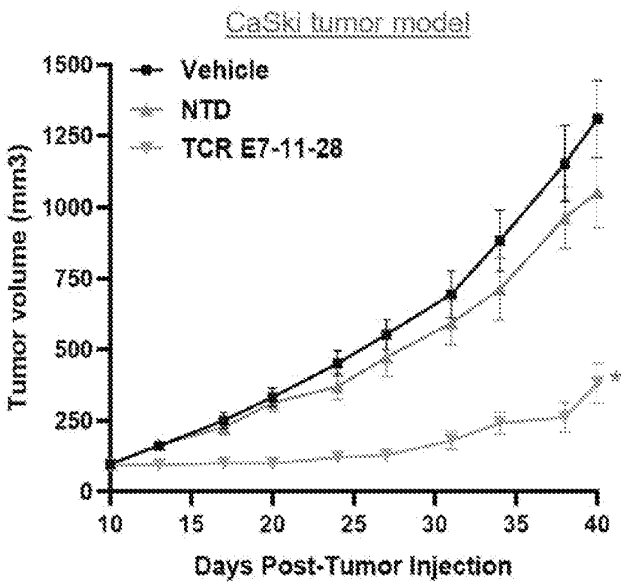


FIG. 13B

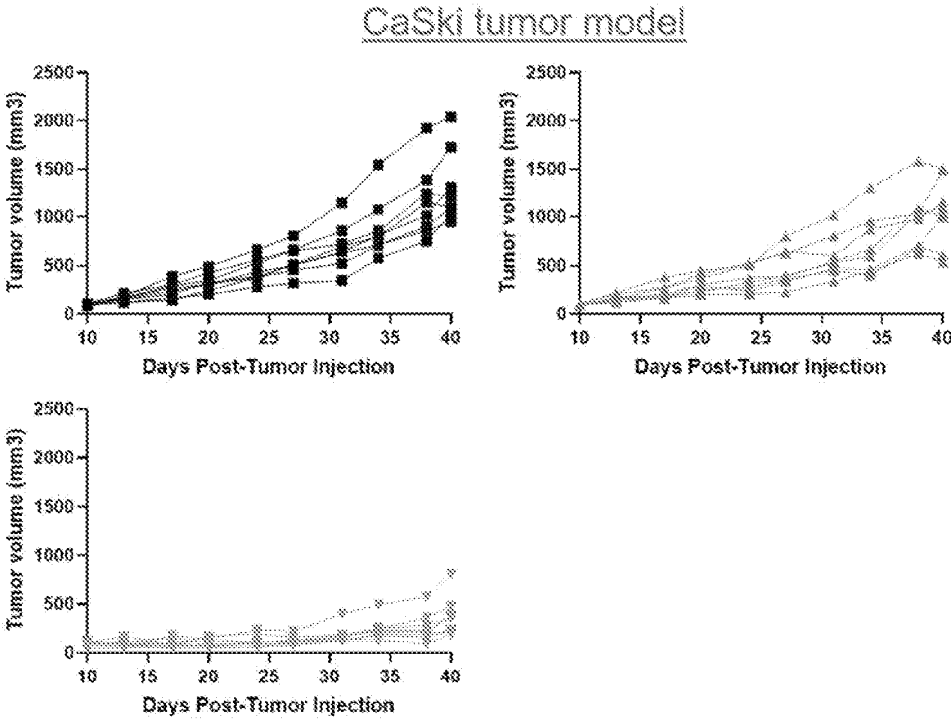


FIG. 13C

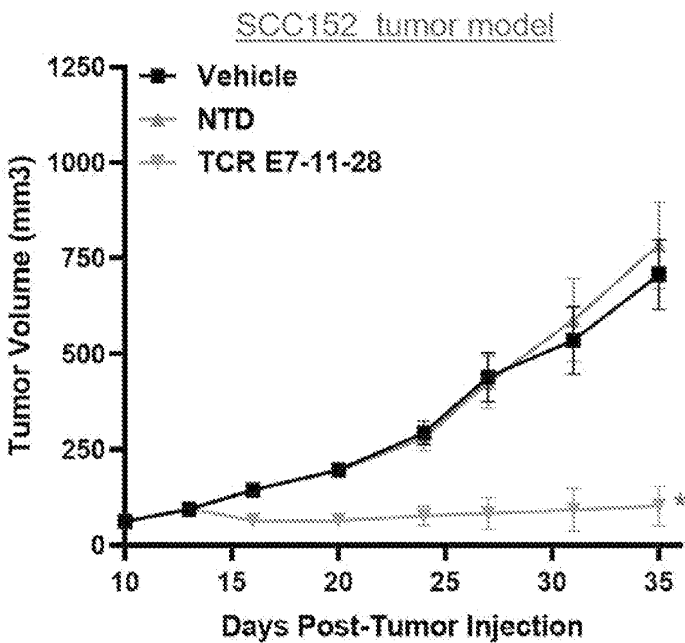
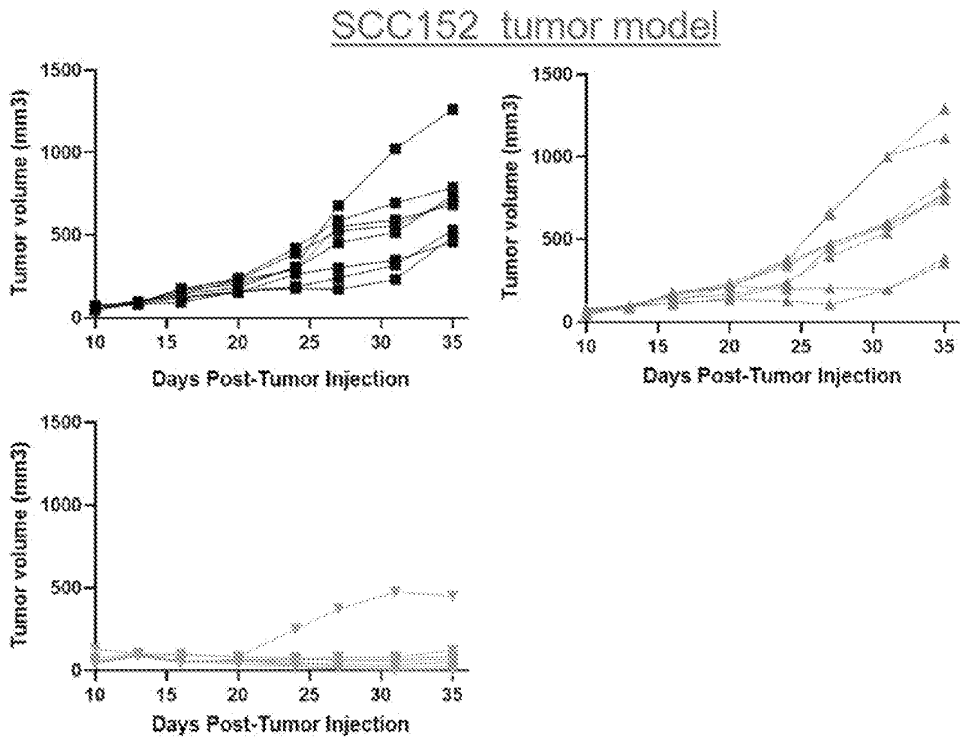
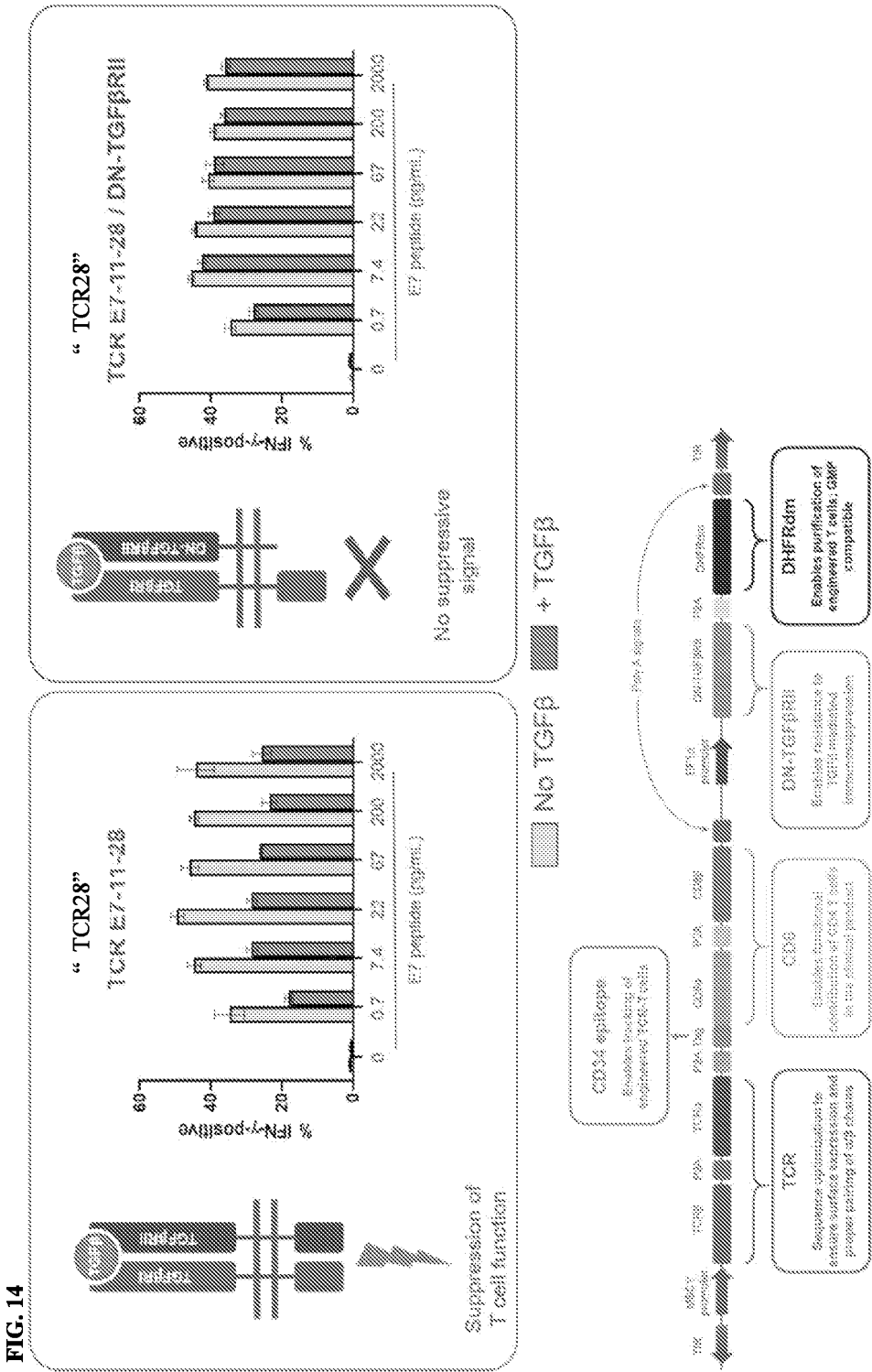
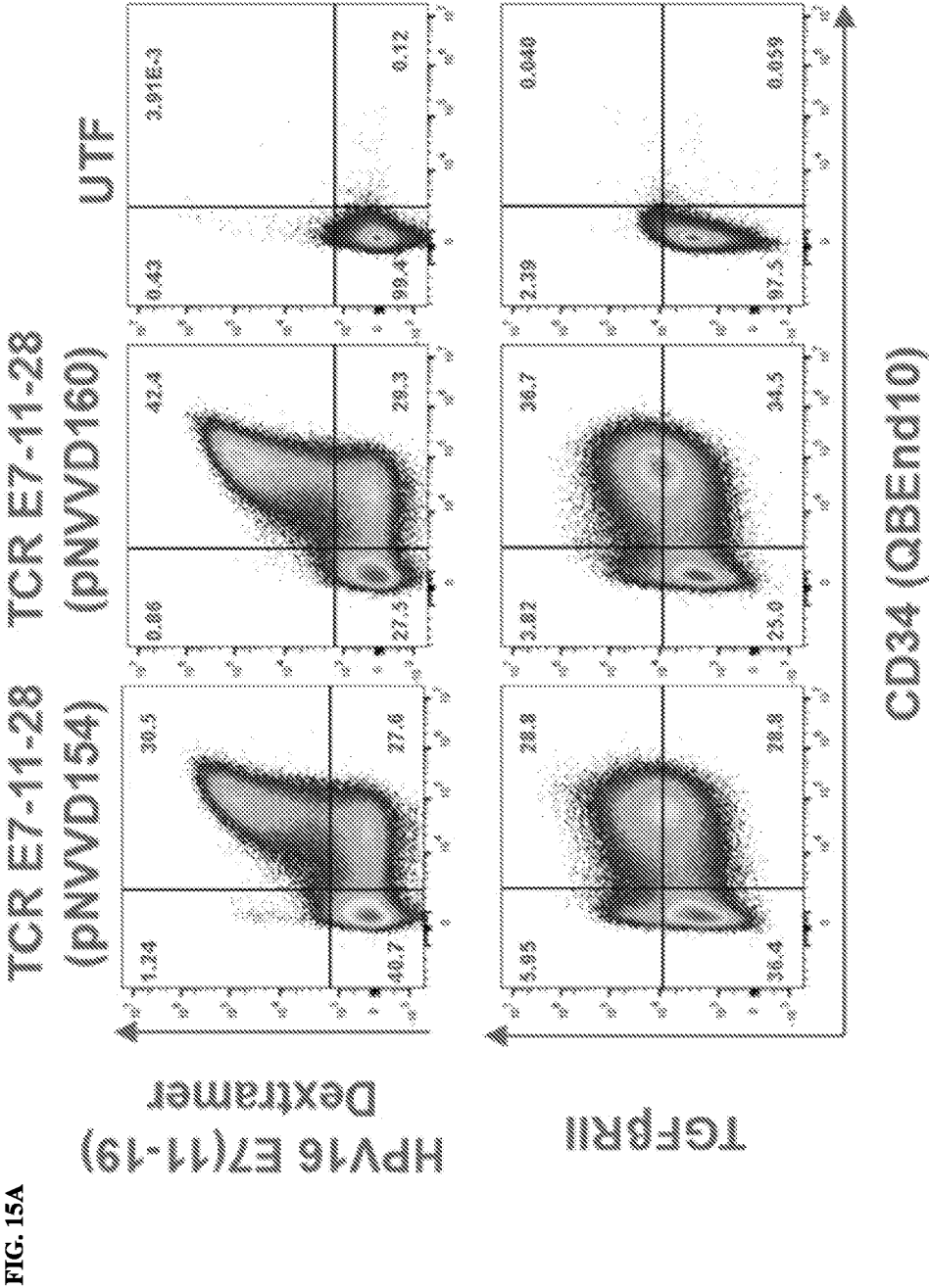


FIG. 13D







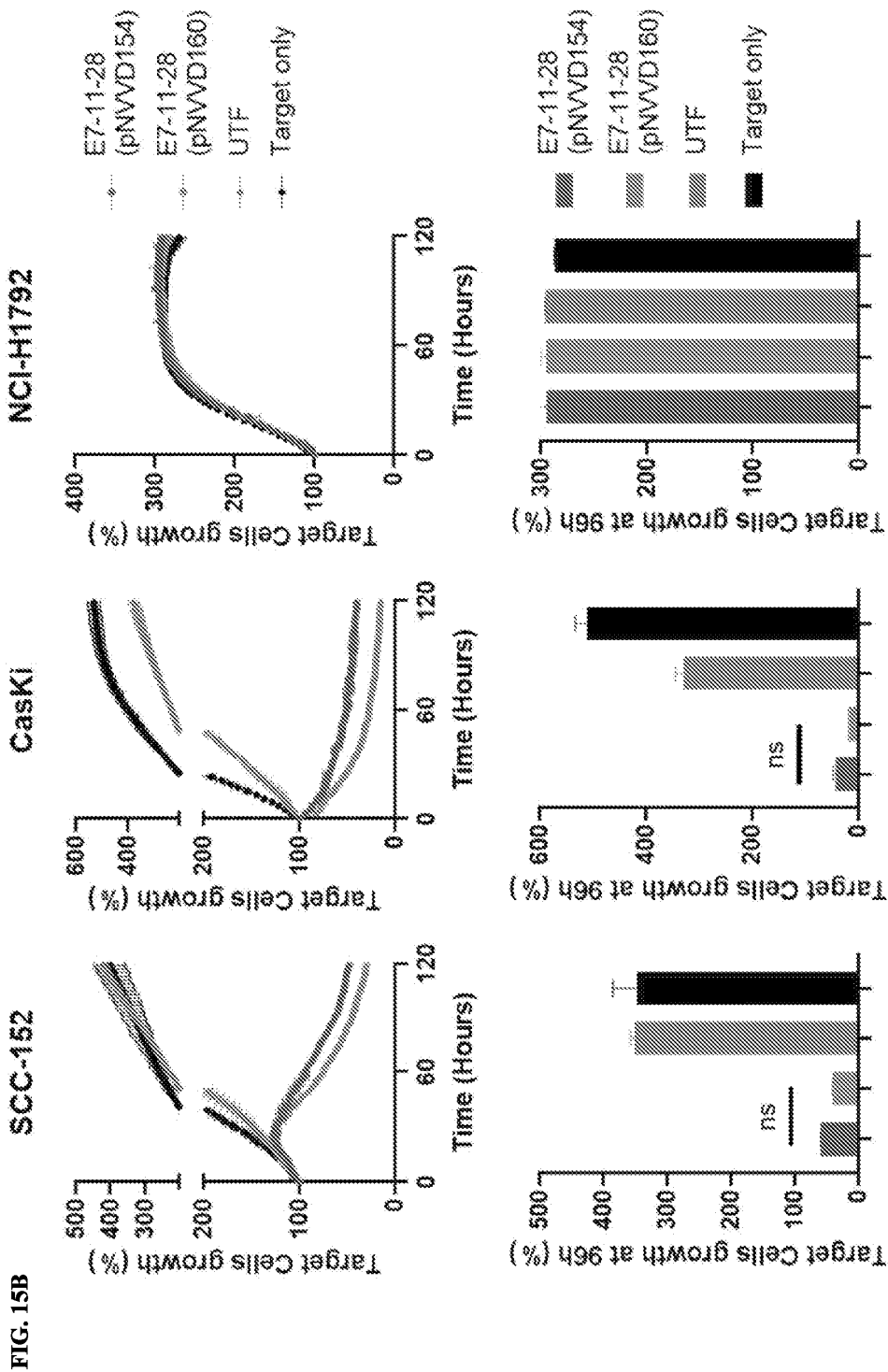


FIG. 15C

