

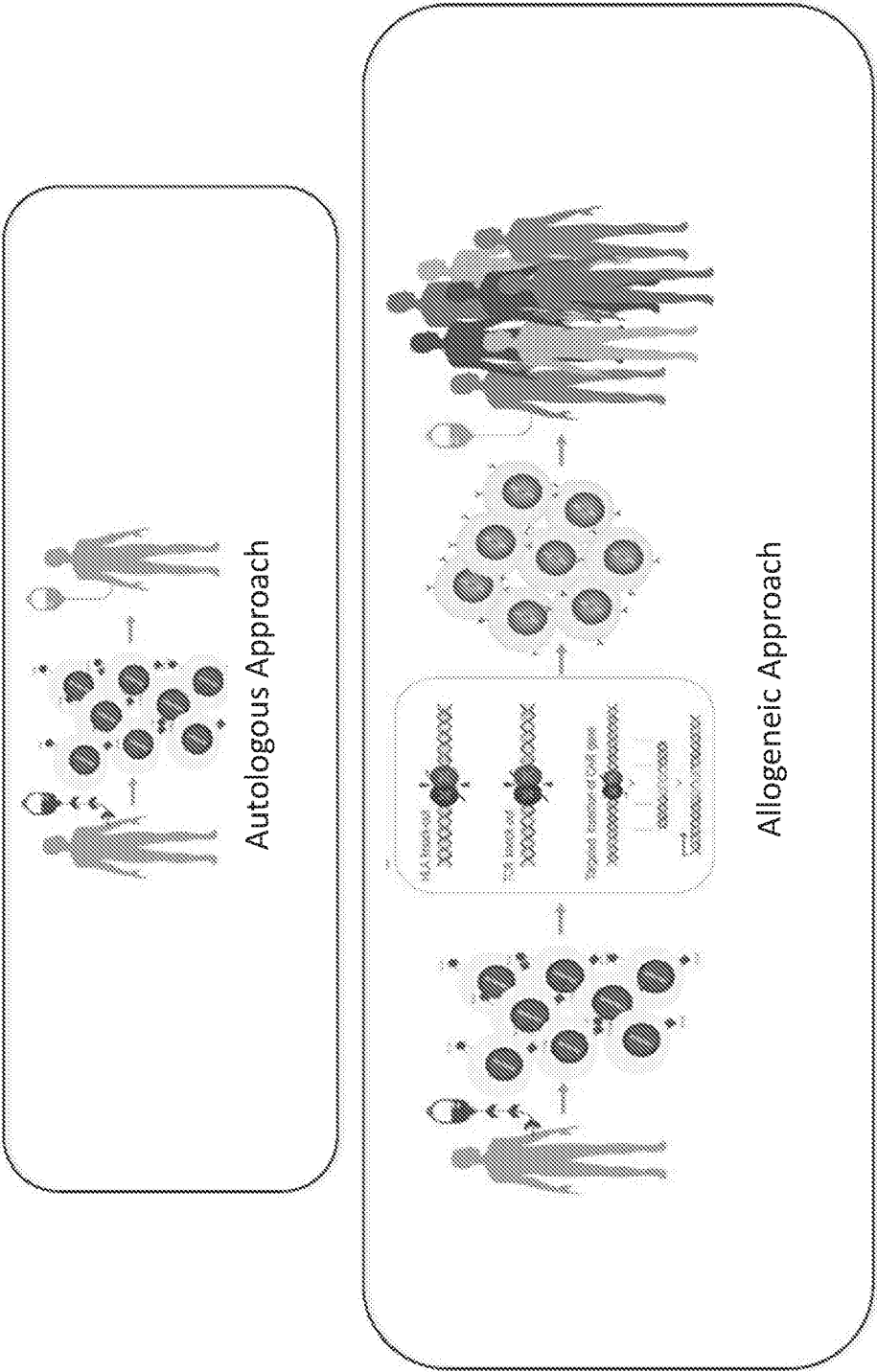


FIG. 1

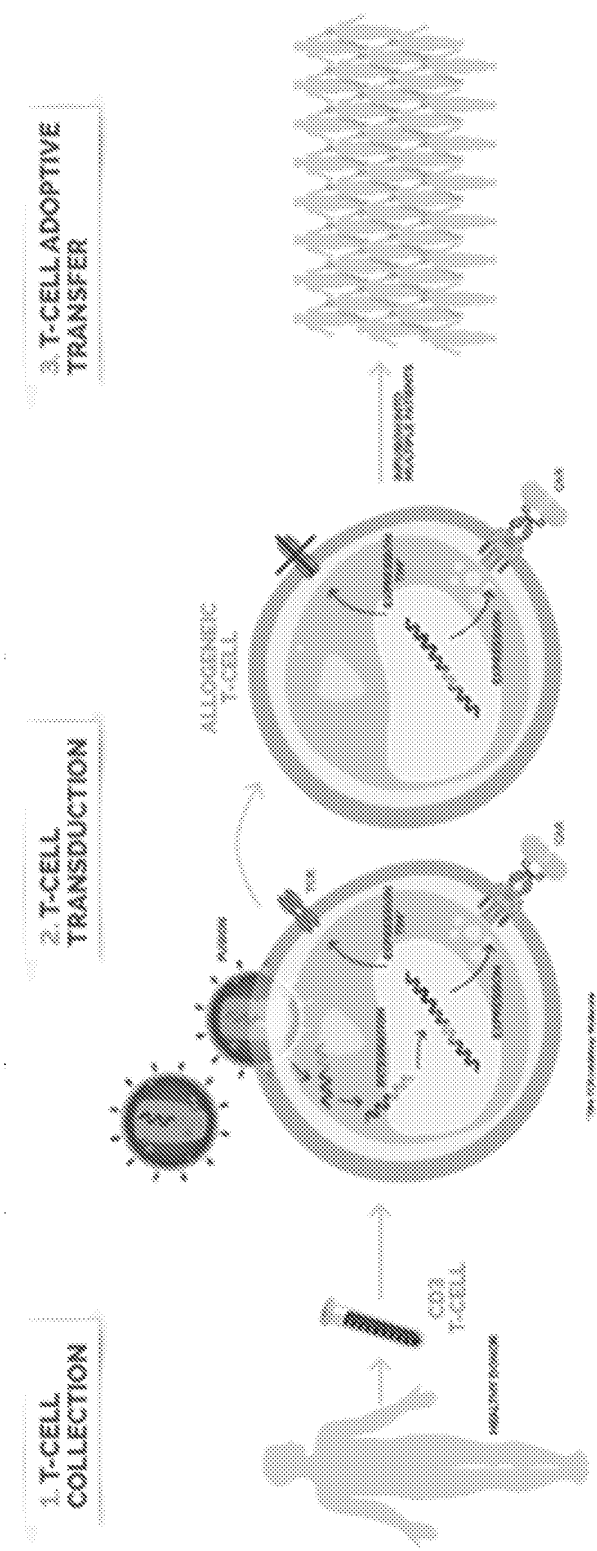
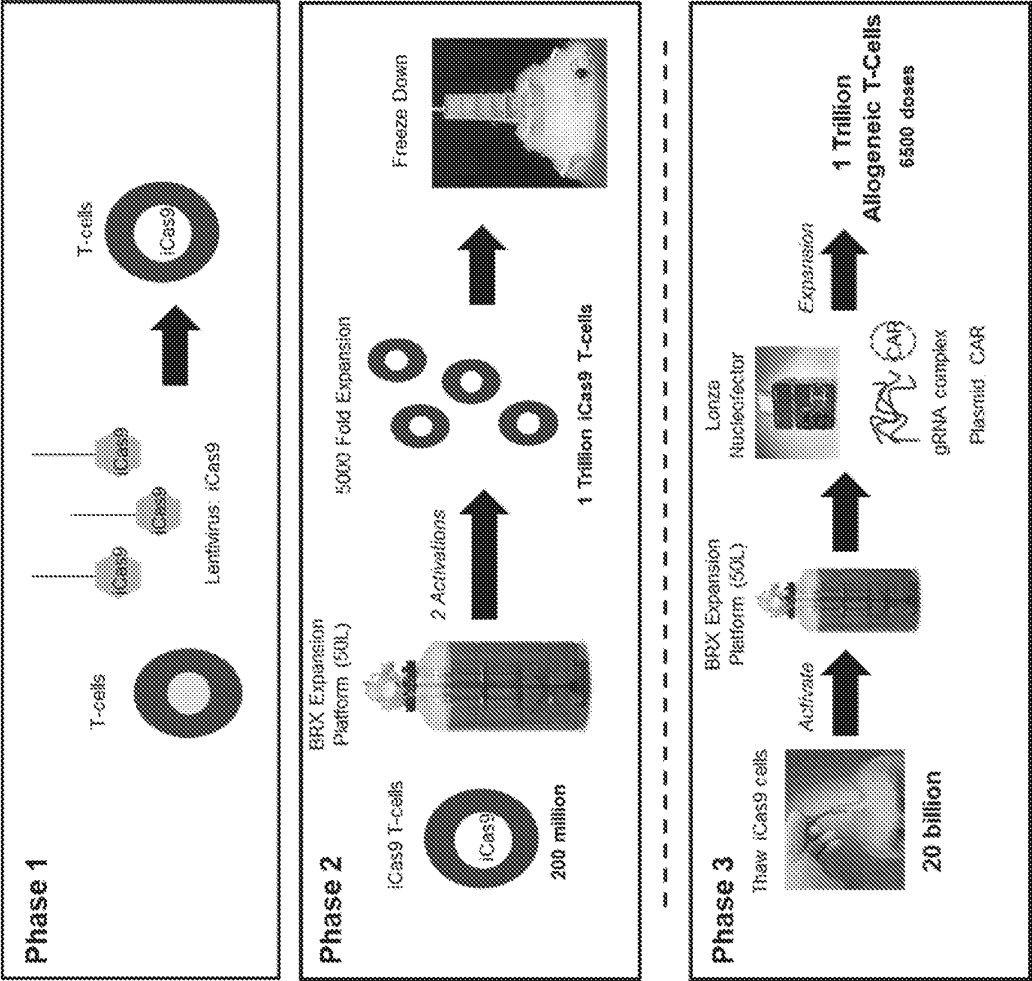


FIG. 2

FIG. 3



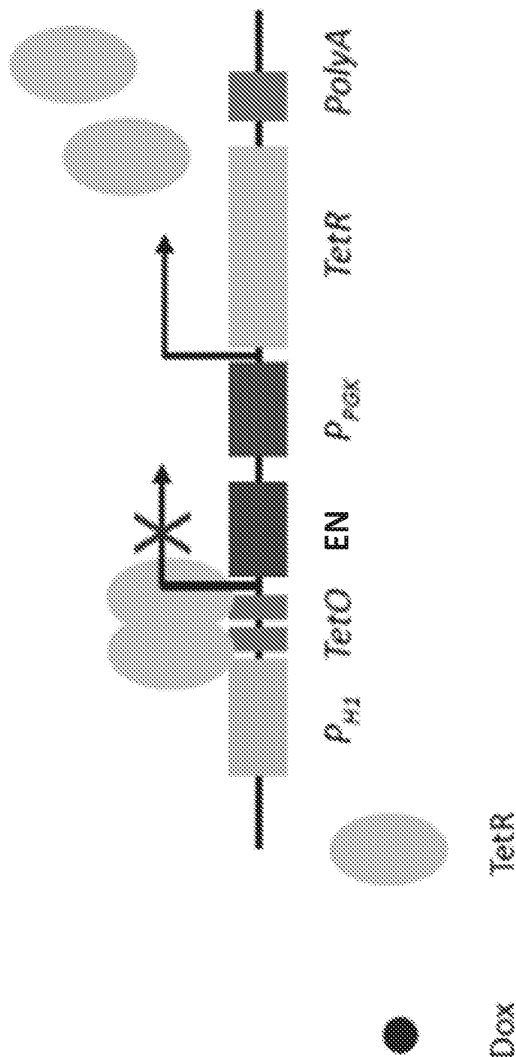
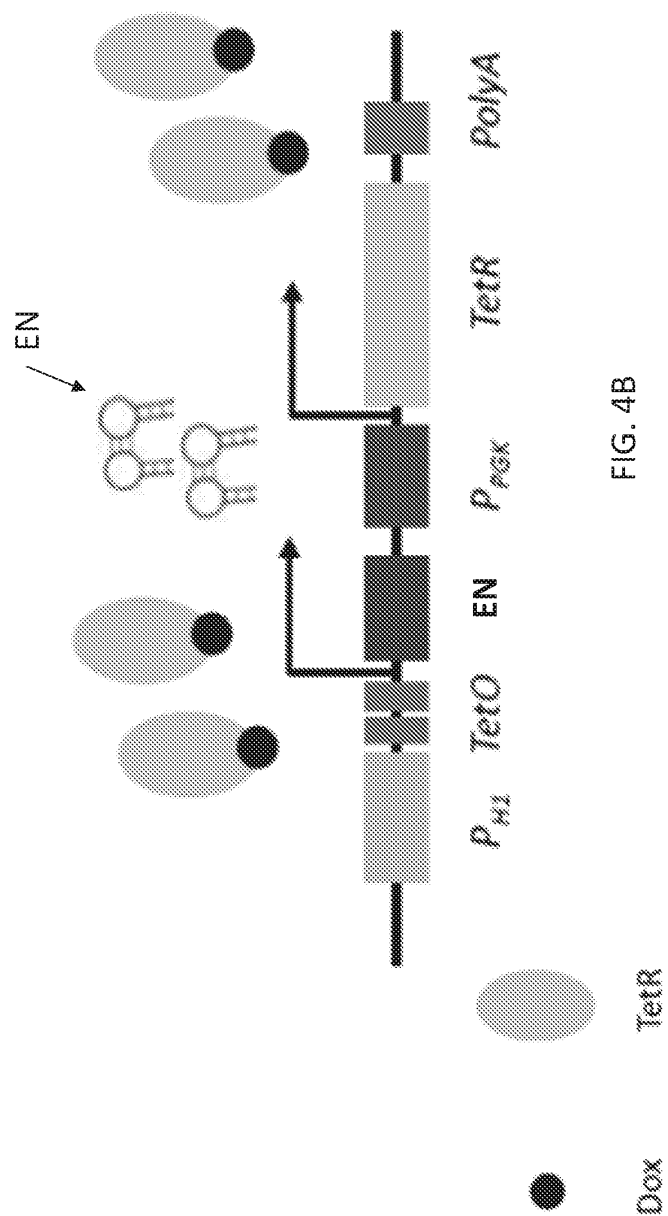


FIG. 4A



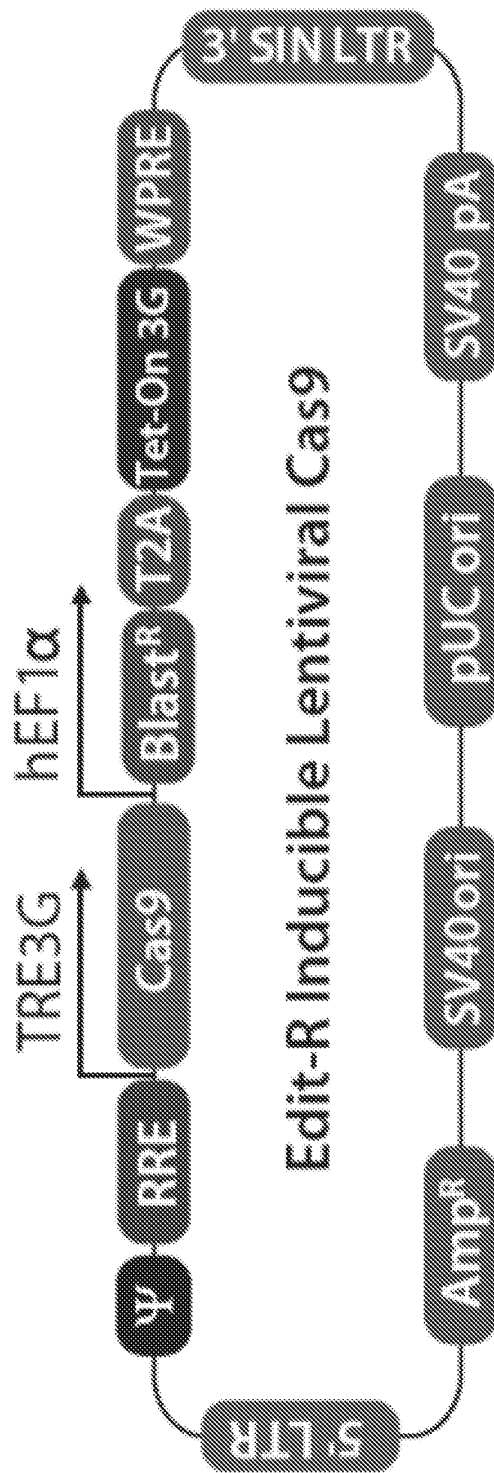


FIG. 4C

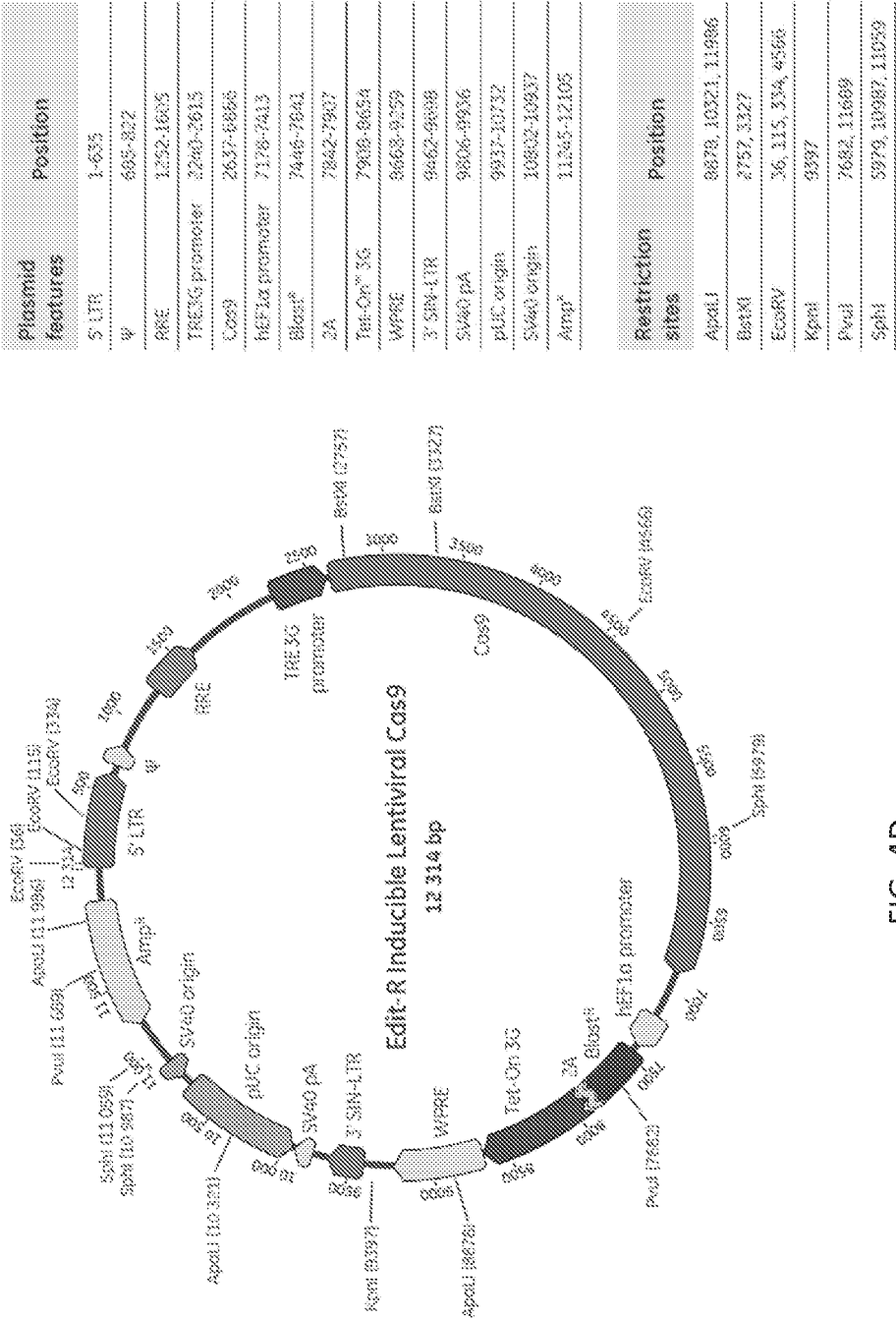
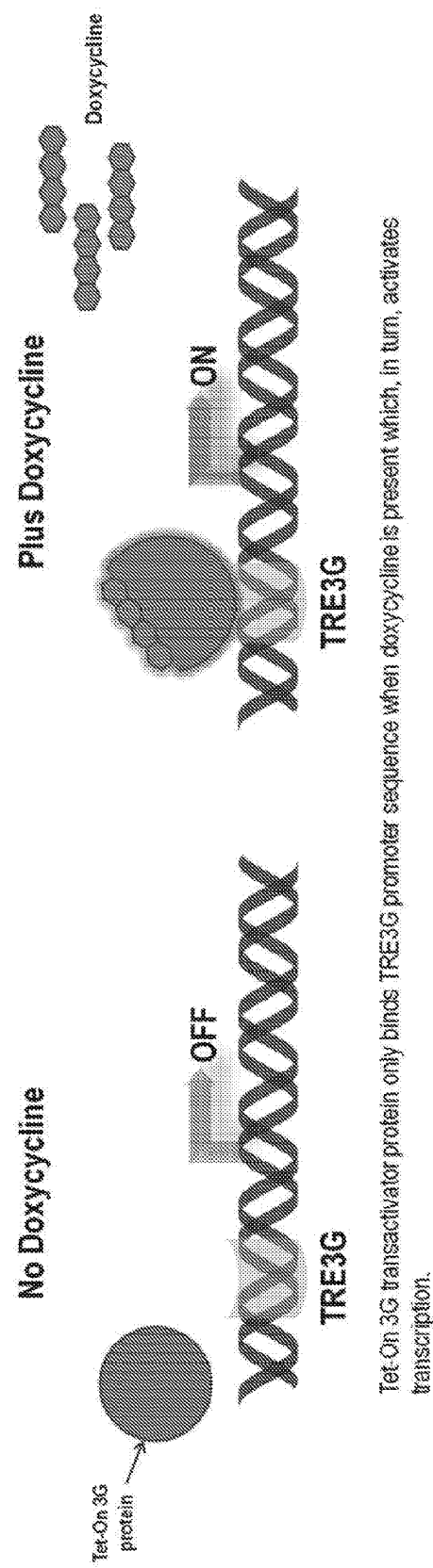


FIG. 4D



Tet-On 3G transactivator protein only binds TRE3G promoter sequence when doxycycline is present which, in turn, activates transcription.

FIG. 4E

FIG. 5A

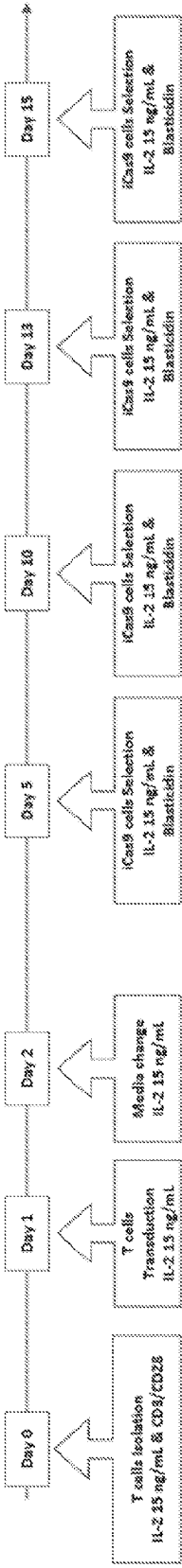


FIG. 5B

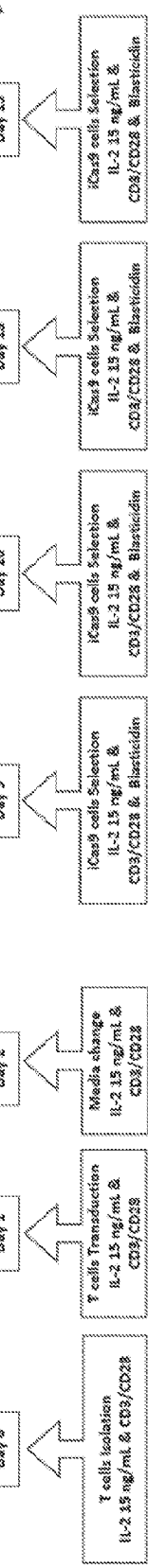
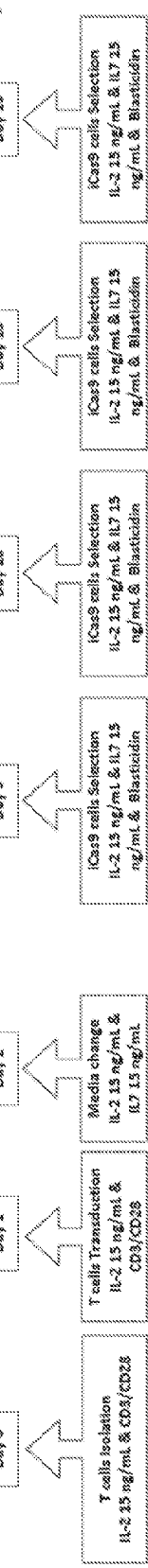


FIG. 5C



GFP expression over time (n=4)

Dilution rate of GFP positive population

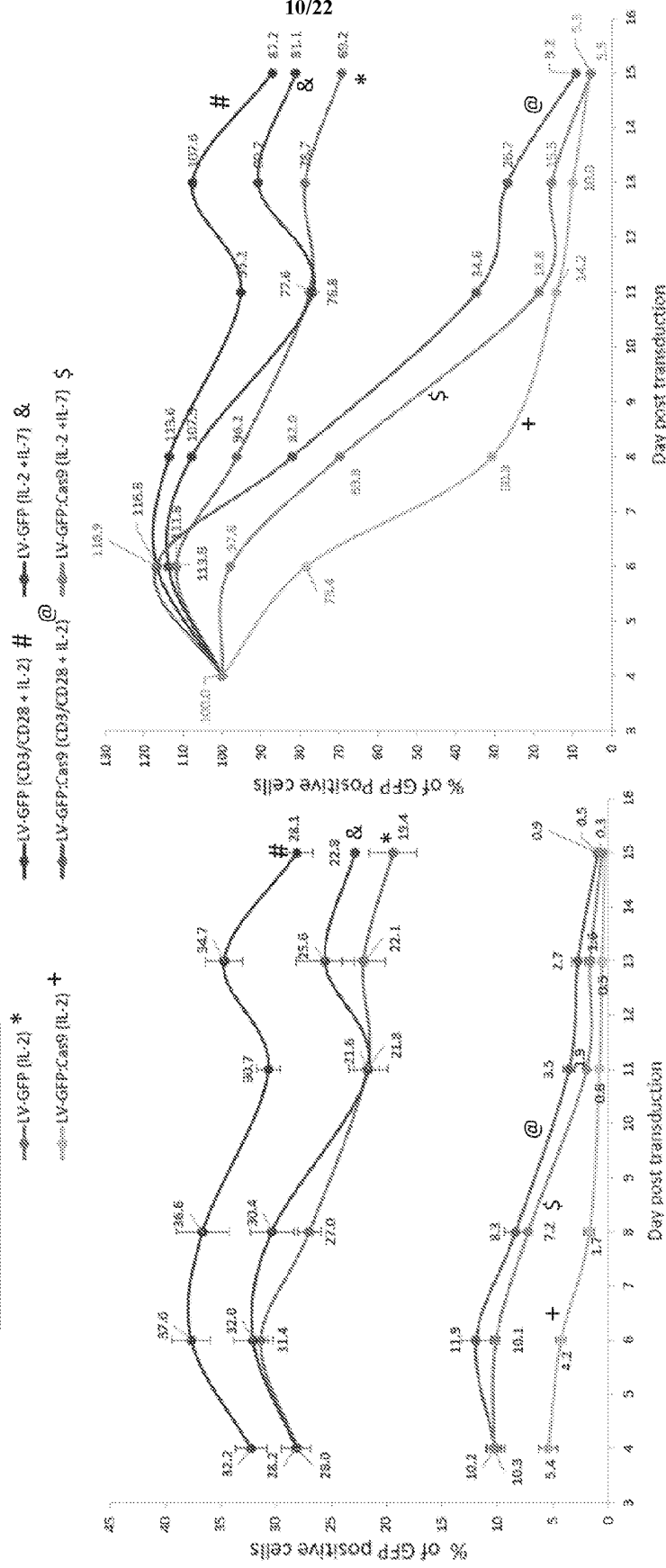


FIG. 6A

FIG. 6B

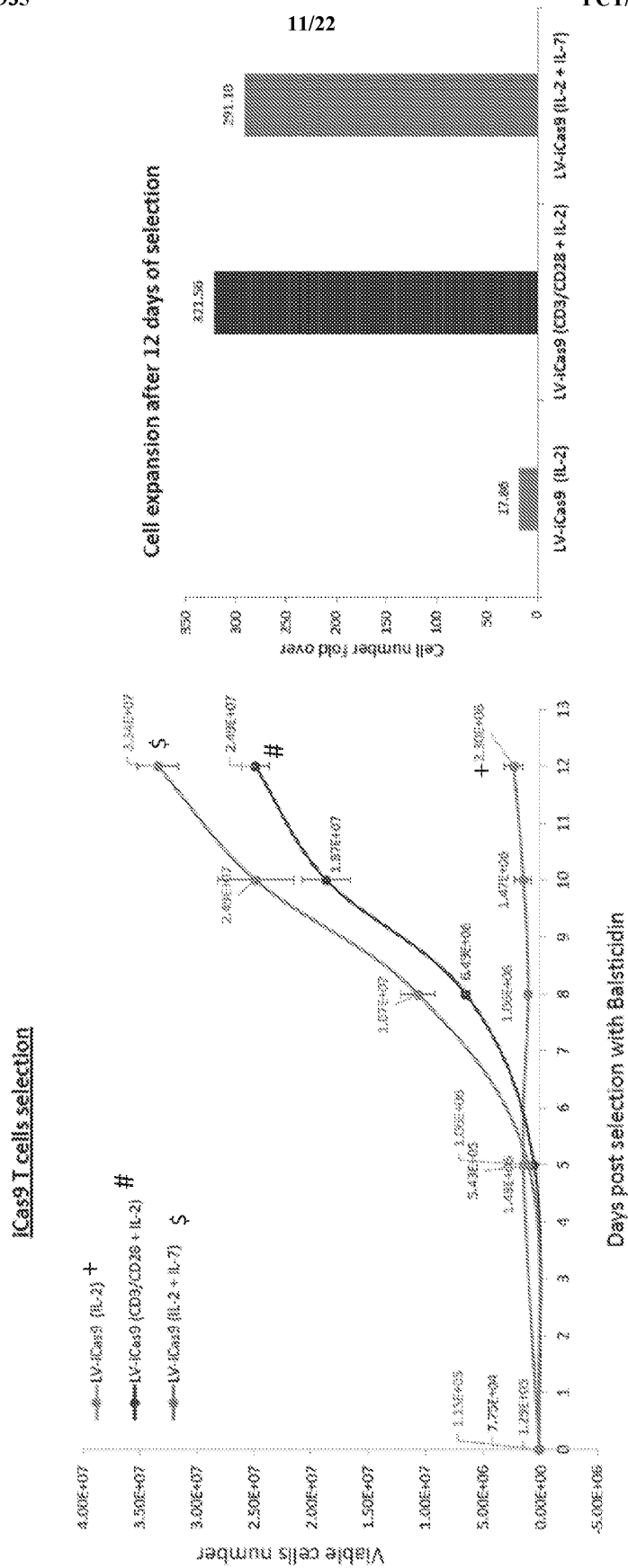


FIG. 7B

FIG. 7A

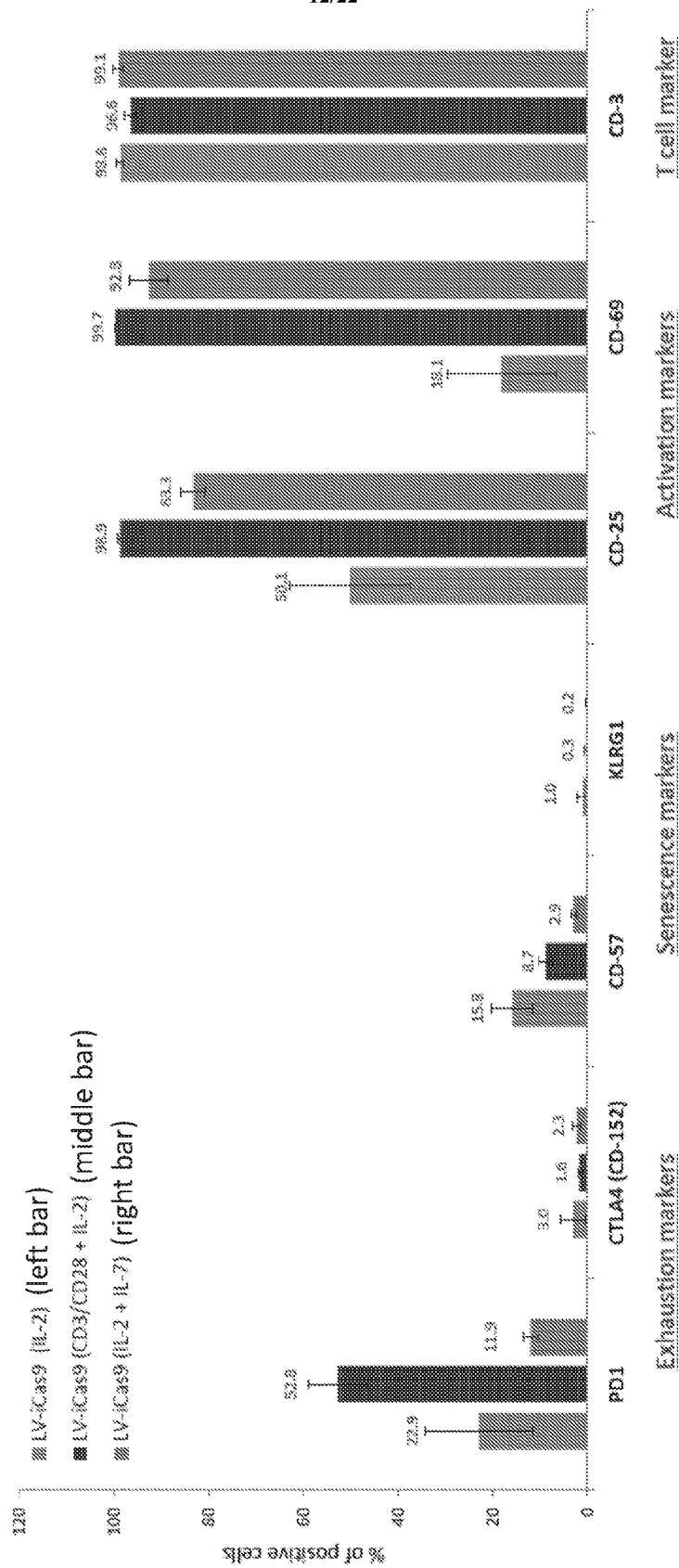


FIG. 8

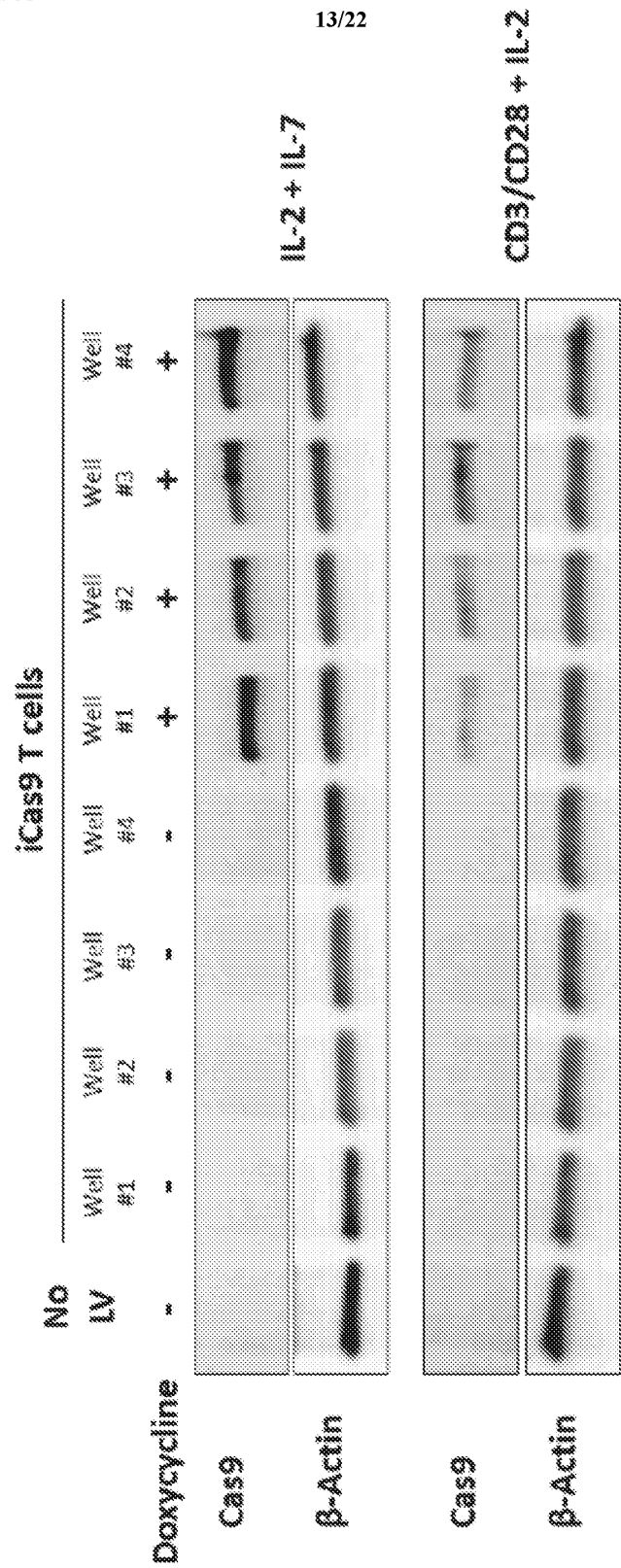


FIG. 9

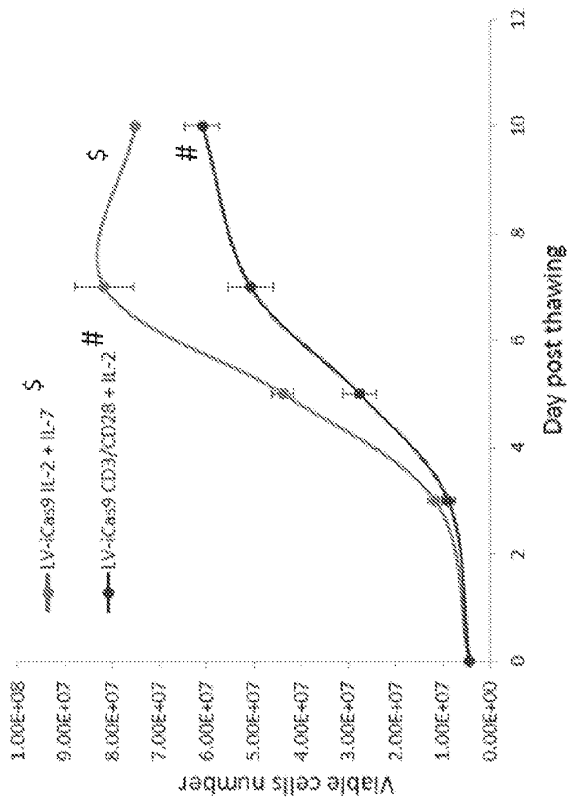


FIG. 10B

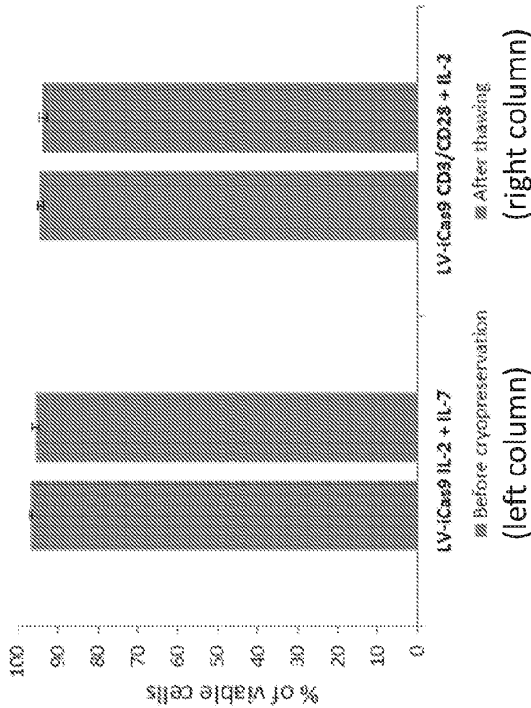


FIG. 10A

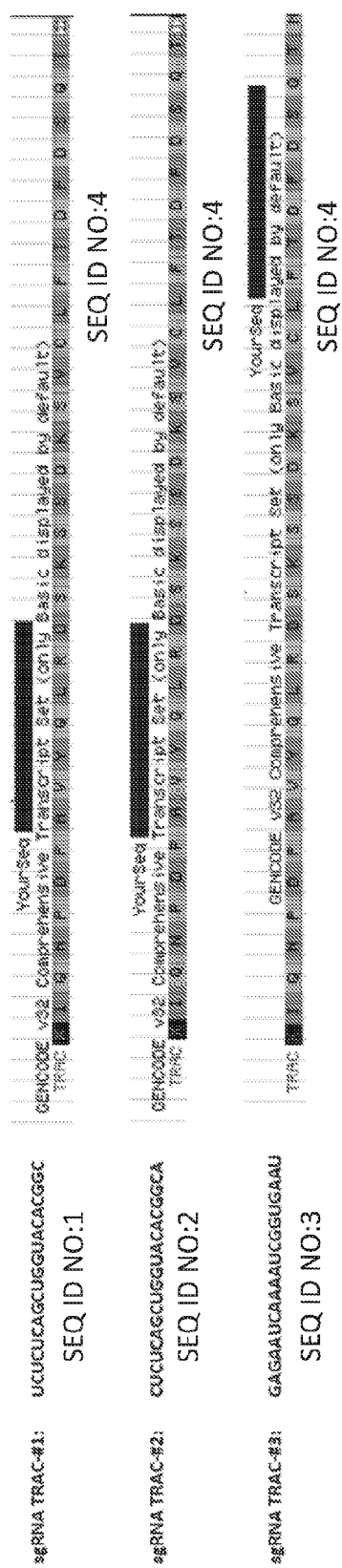


FIG. 11

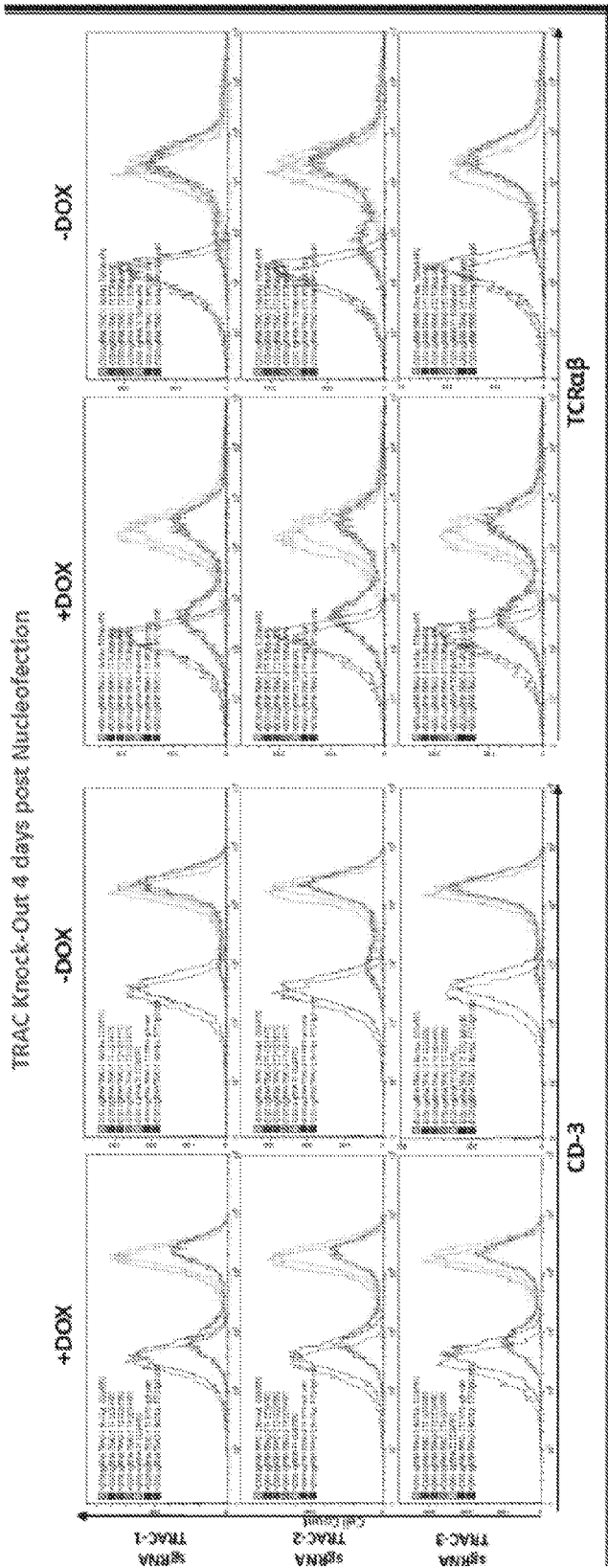


FIG. 12B

FIG. 12A

TRAC Knock-Out 4 days post Nucleofection

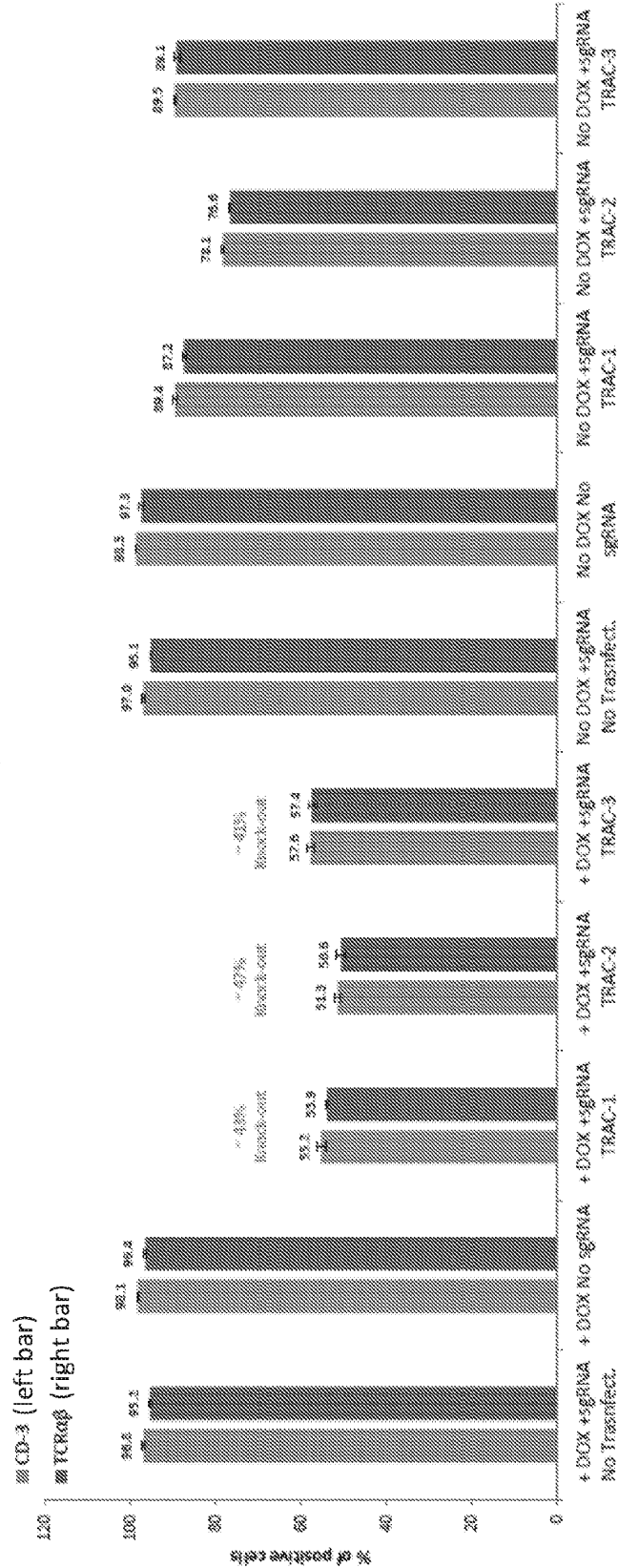


FIG. 12C

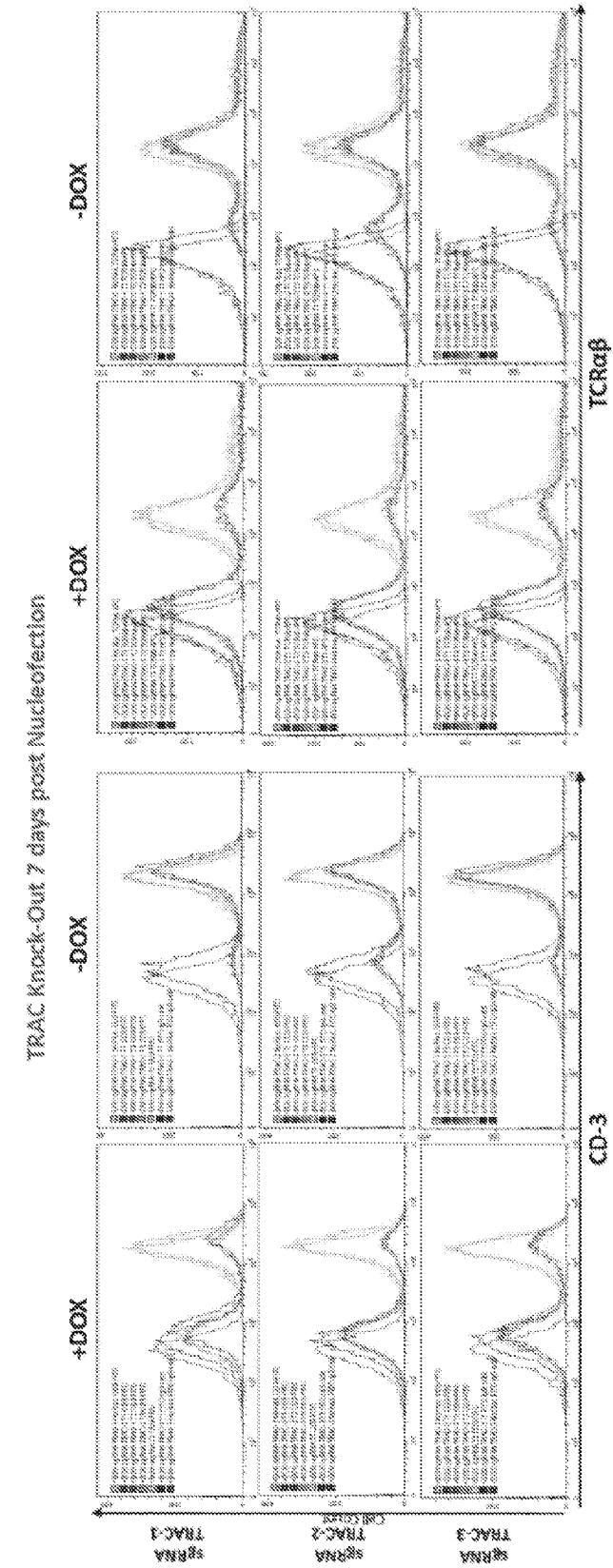


FIG. 13A

FIG. 13B

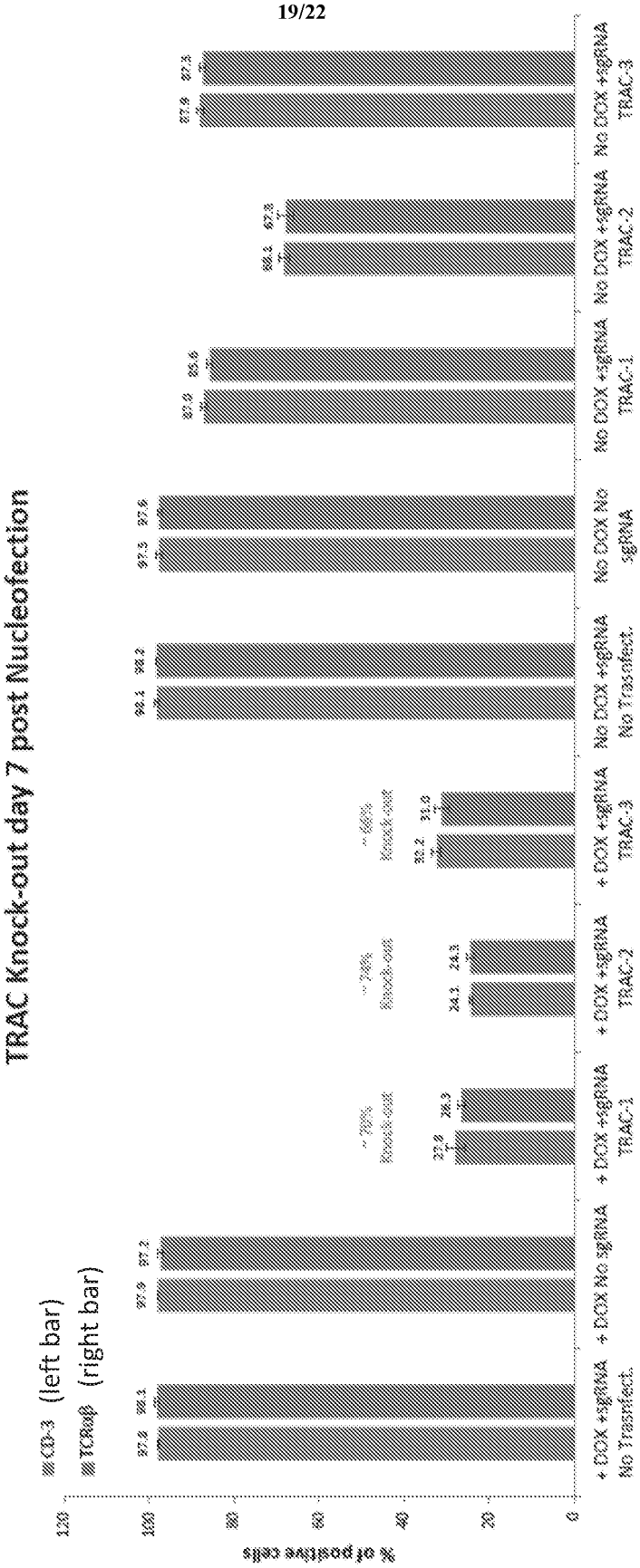


FIG. 13C

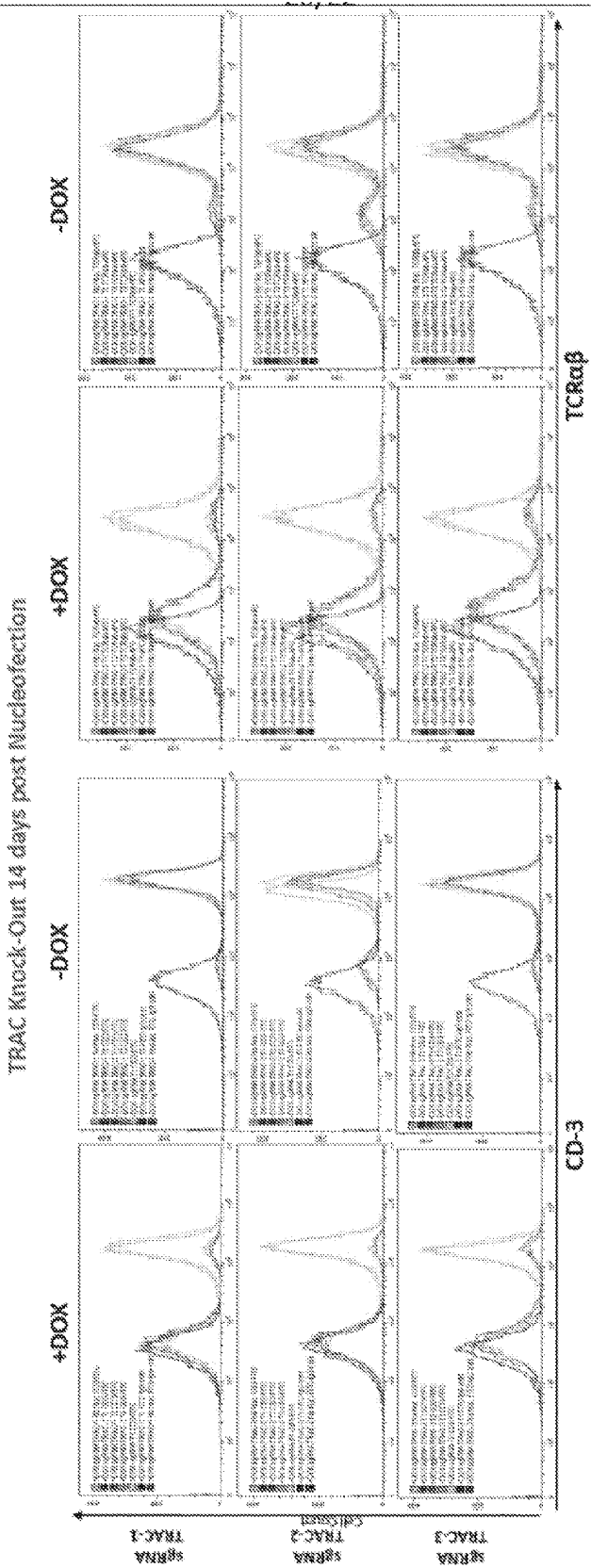


FIG. 14A

FIG. 14B



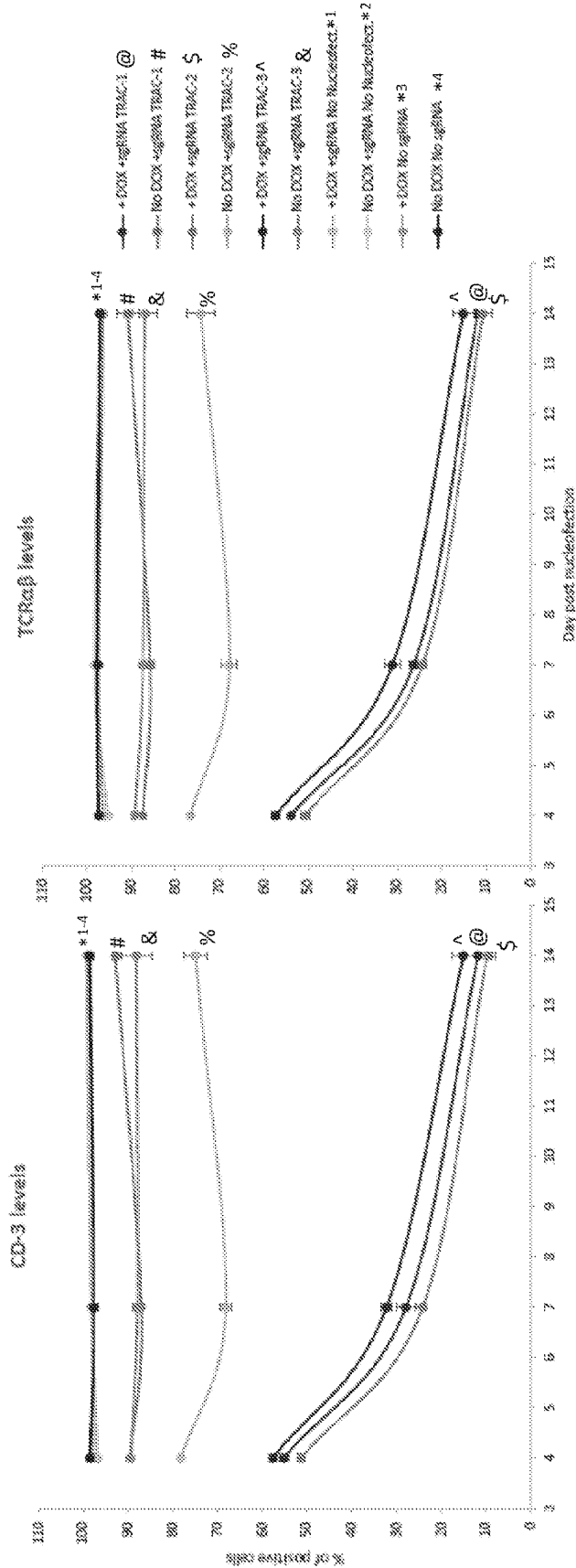


FIG. 15B

FIG. 15A