

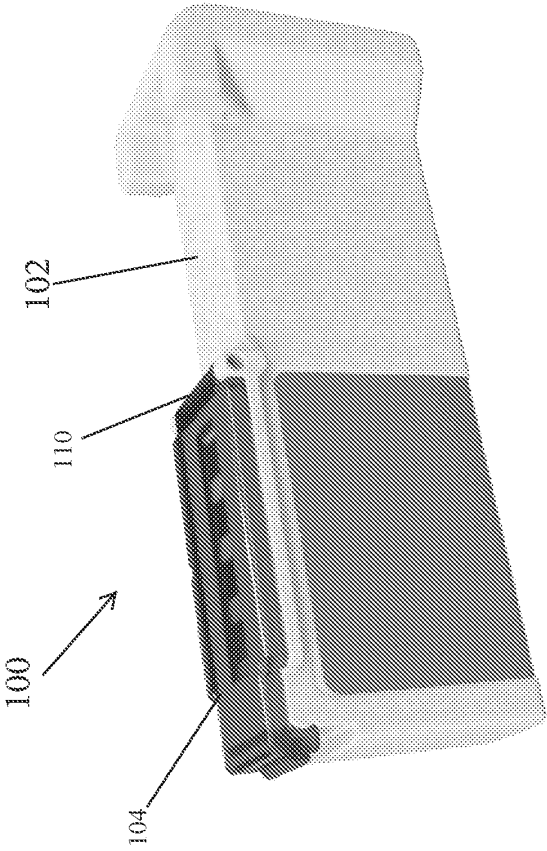


FIG. 1

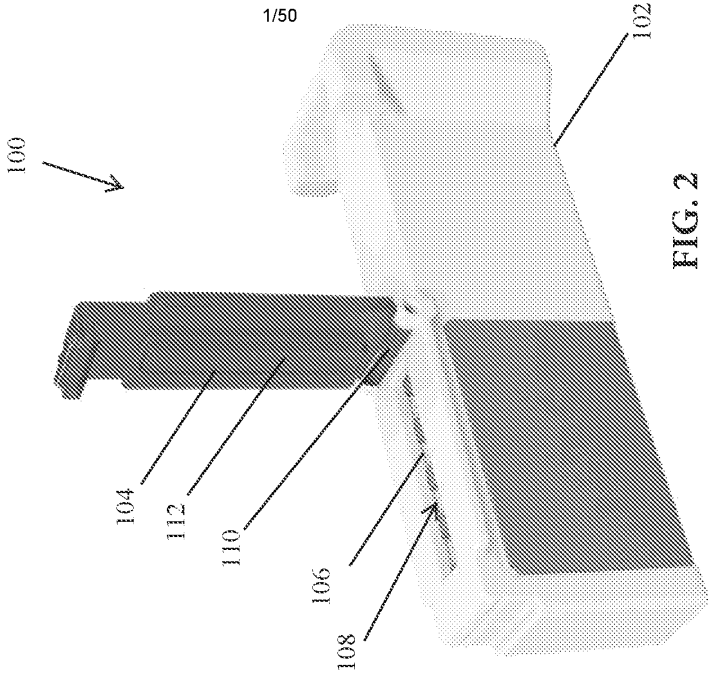
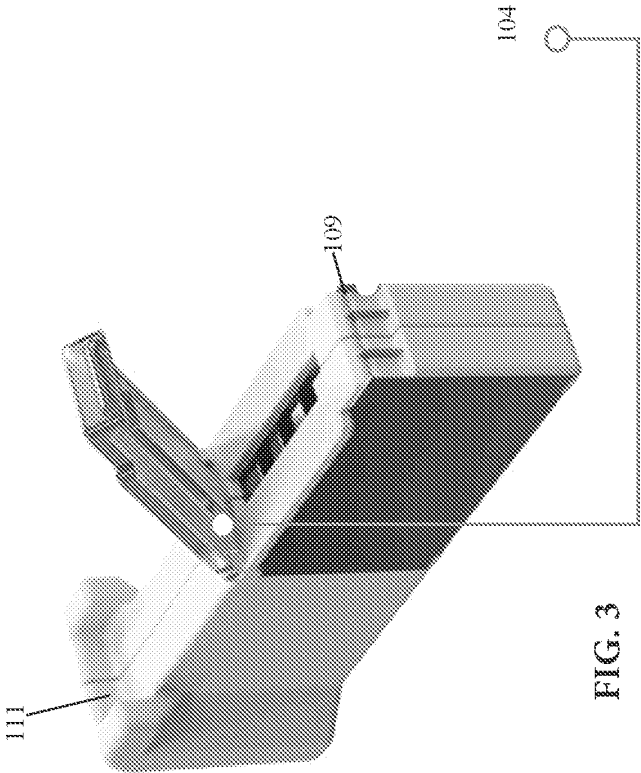


FIG. 2



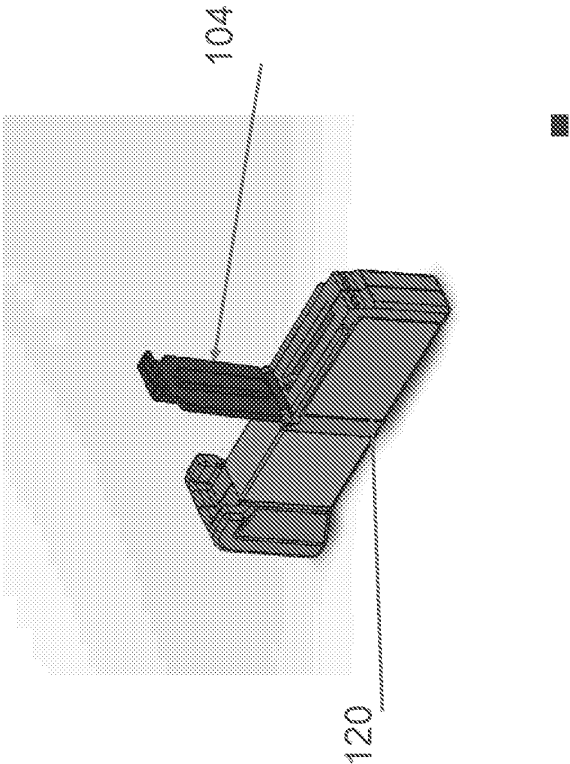


FIG. 4

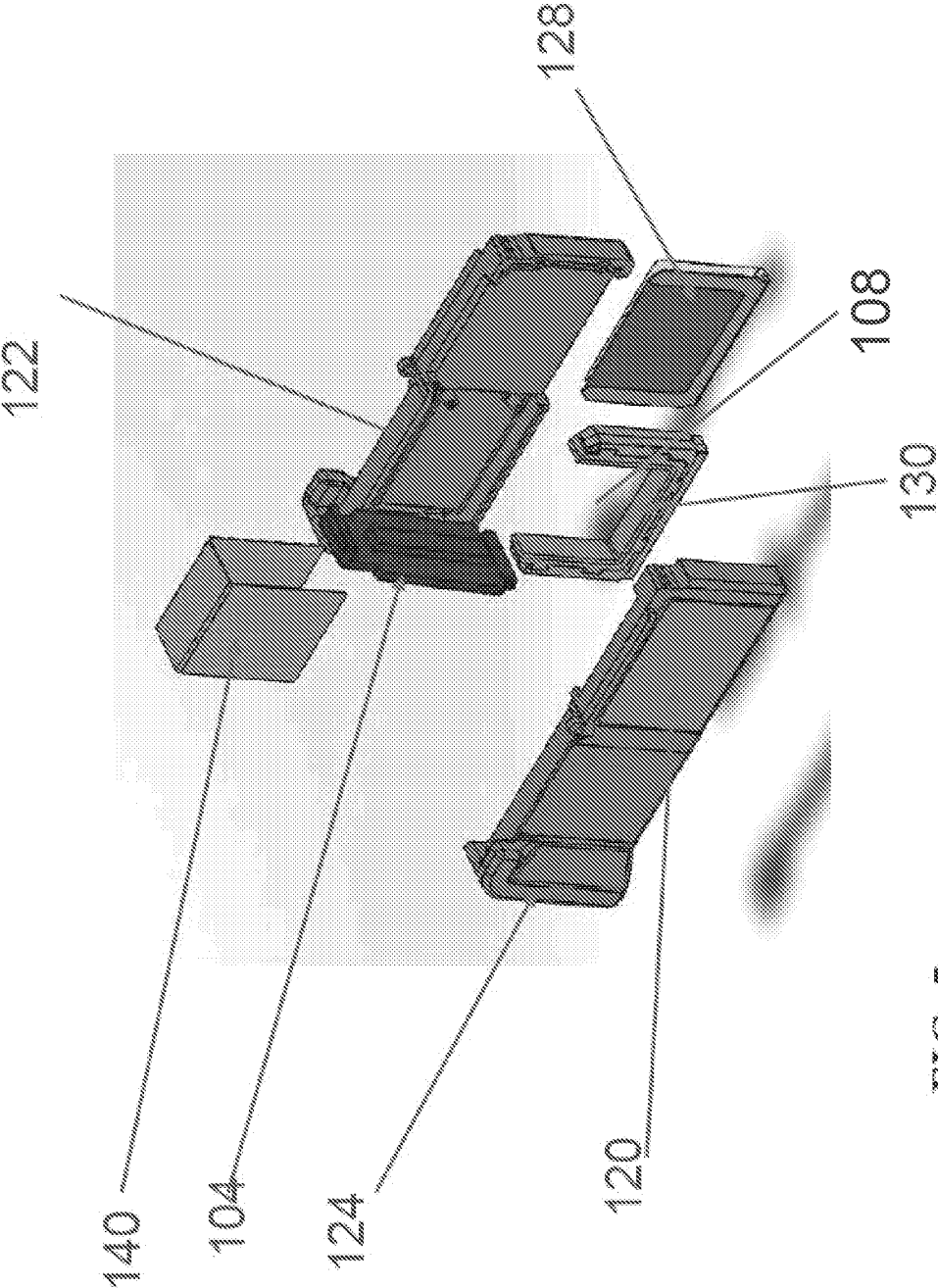


FIG. 5

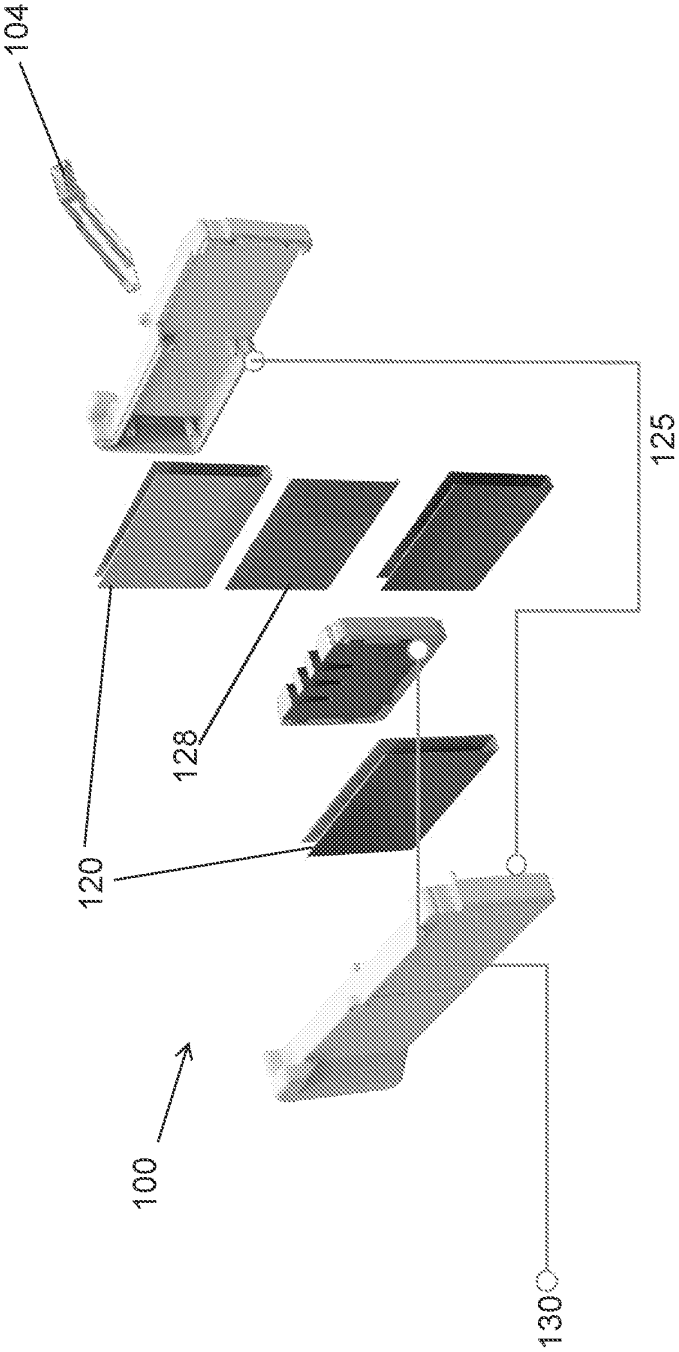
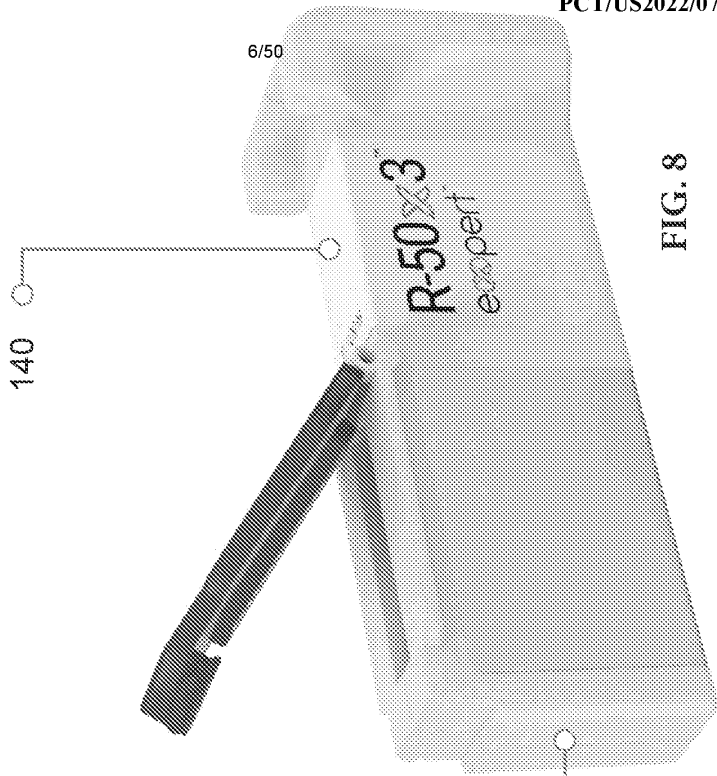
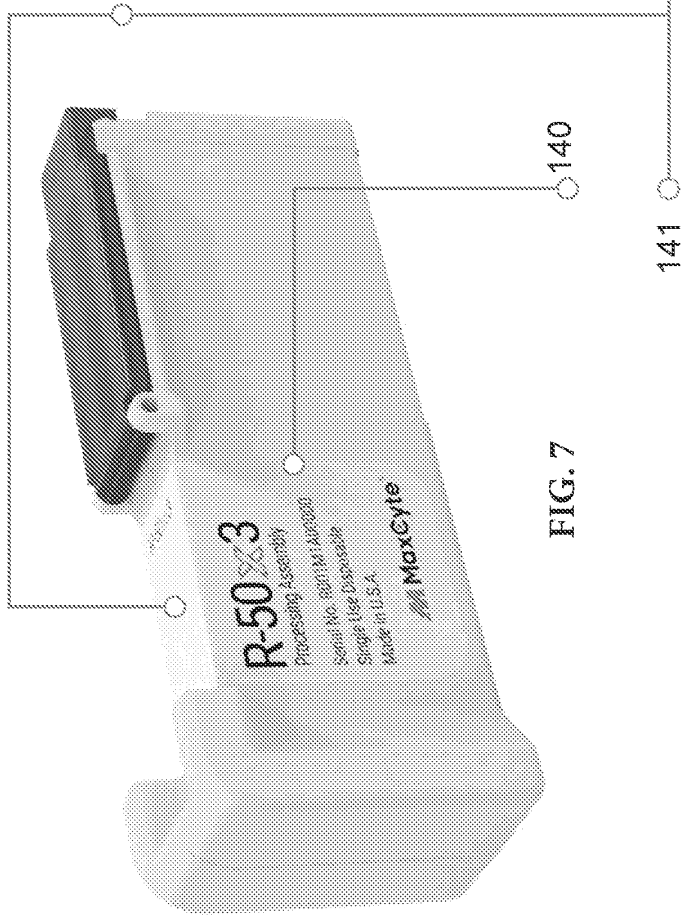


FIG. 6



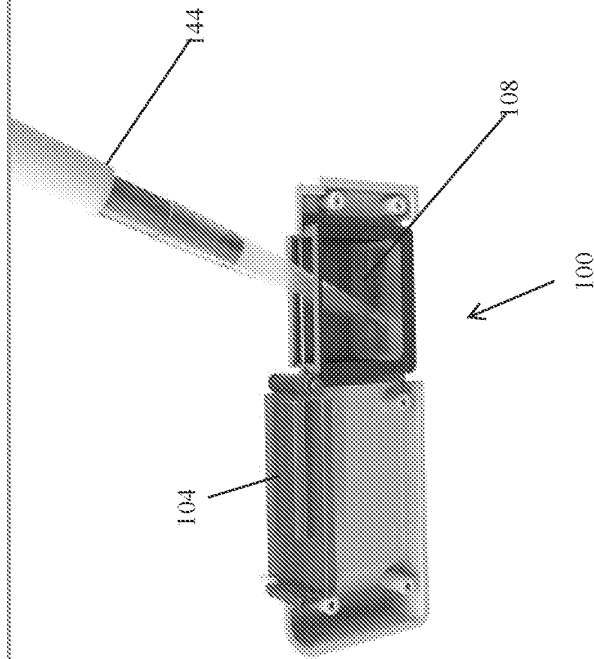


FIG. 10

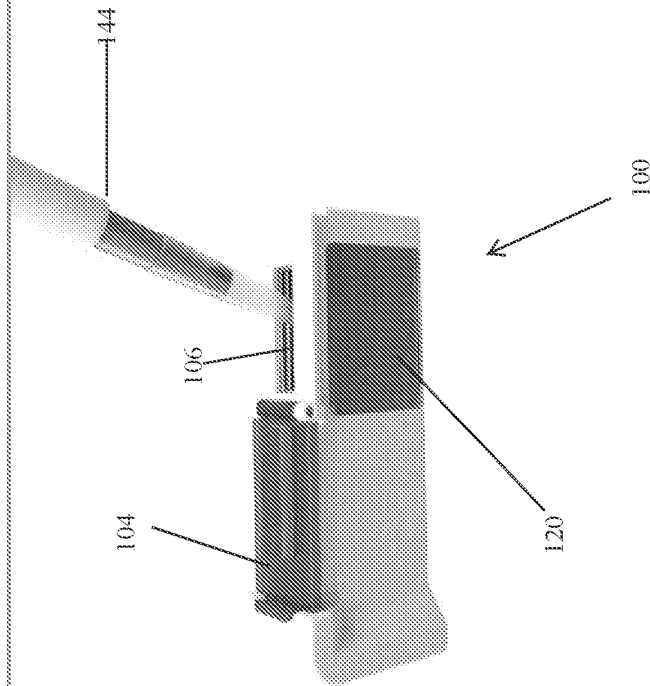


FIG. 9

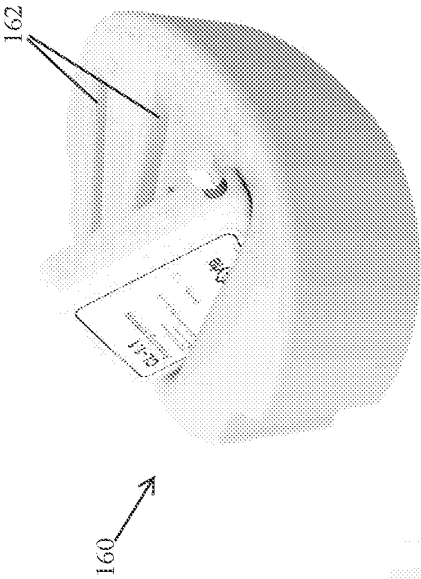


FIG. 13

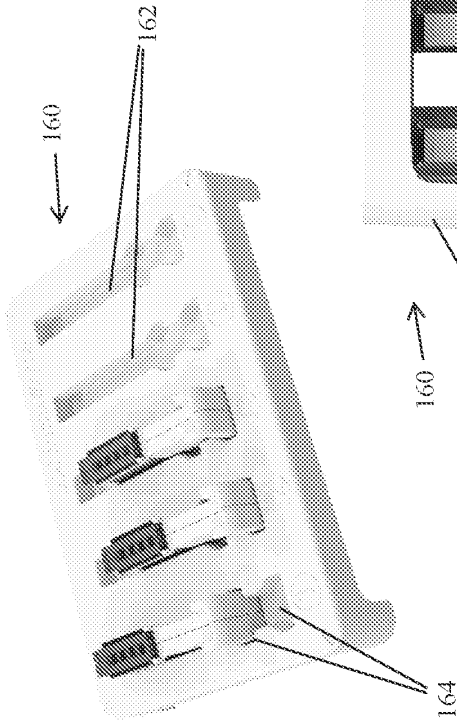


FIG. 11

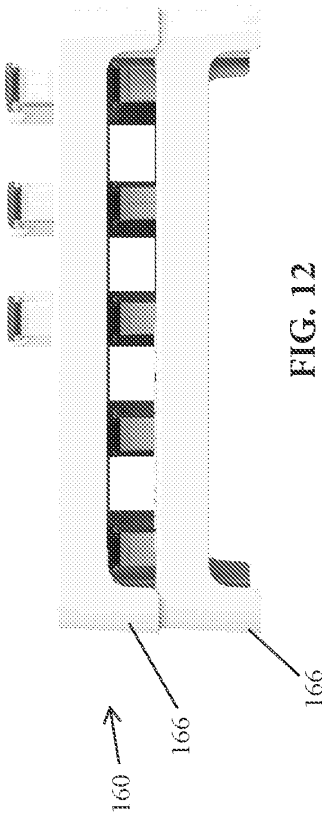
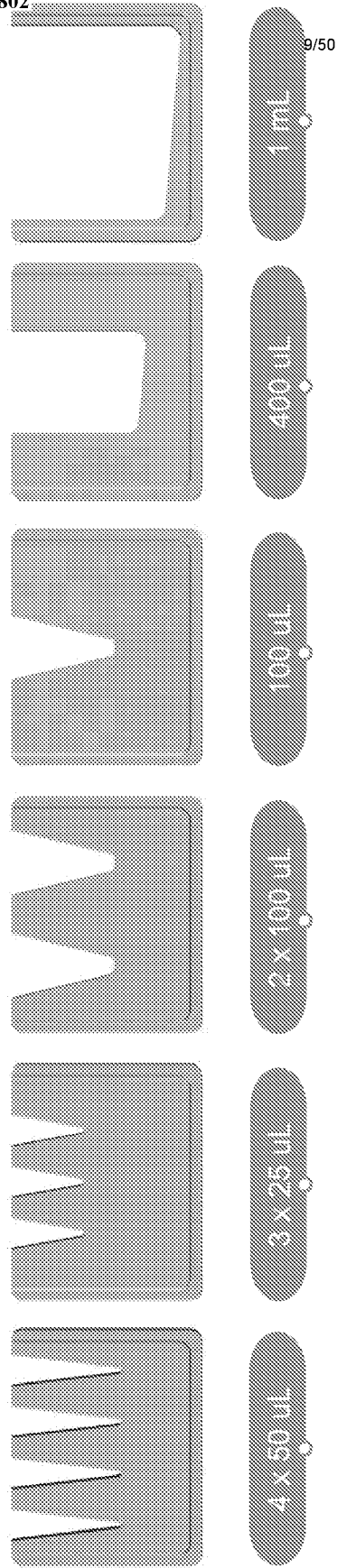


FIG. 12

FIG. 14



- Multi-well OC's – 8 well OC50x8

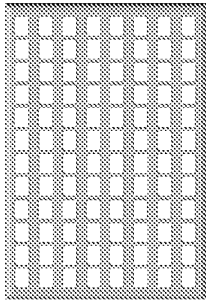
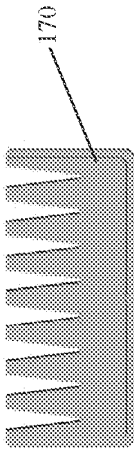


FIG. 15



- "V" shaped bag design – cell retrieval
- Other design improvements
- 5-10 mL bag to bridge gap

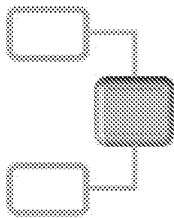


FIG. 16

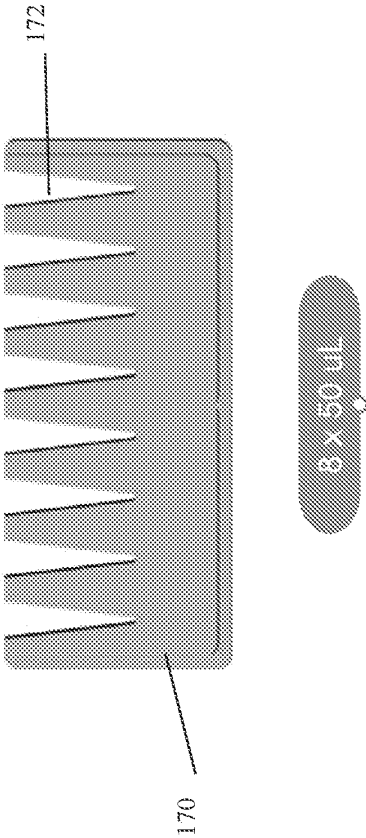


FIG. 17

12/50

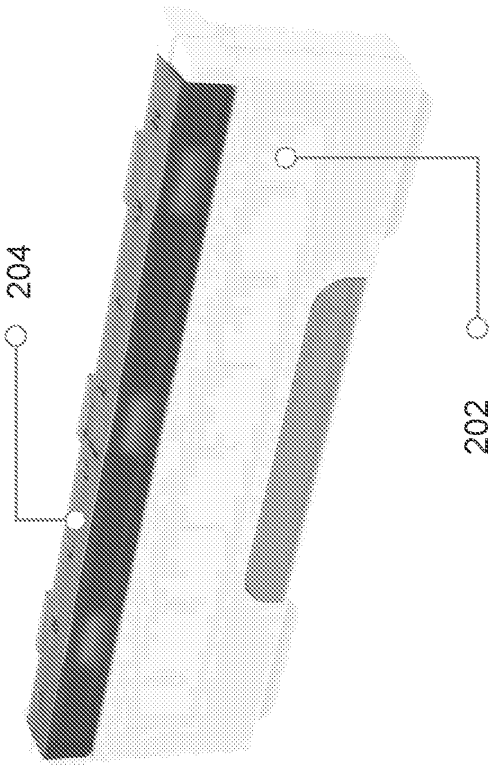


FIG. 18

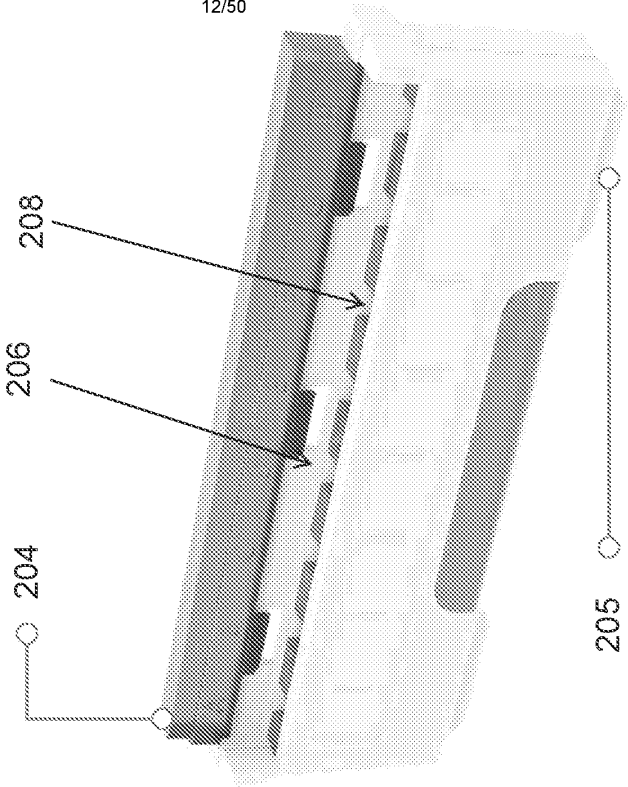


FIG. 19

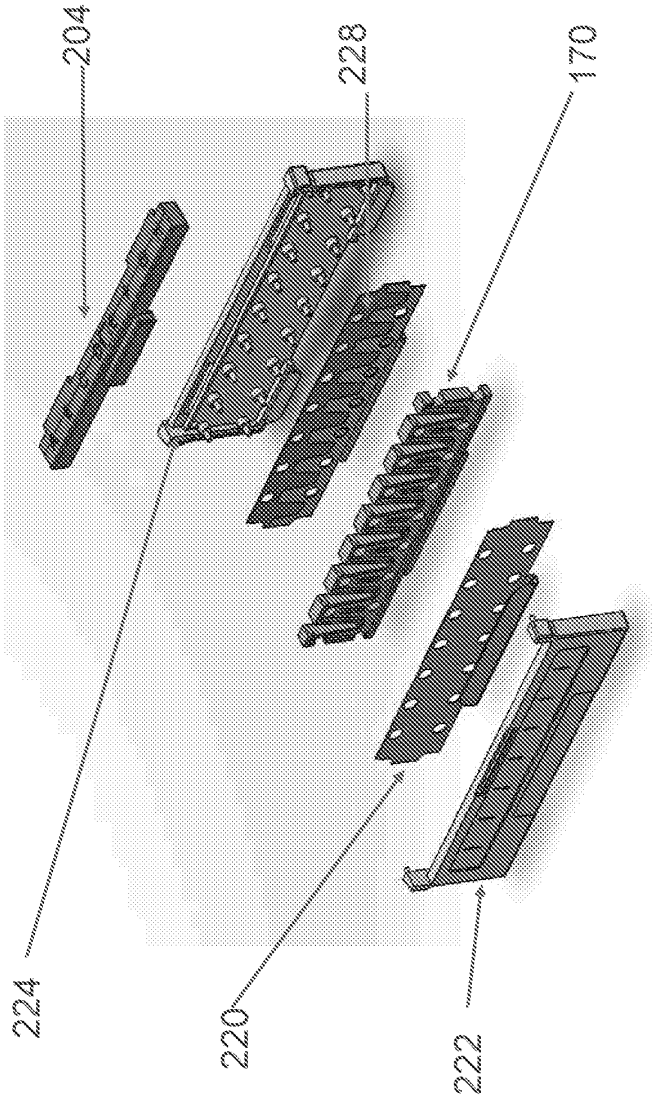


FIG. 20

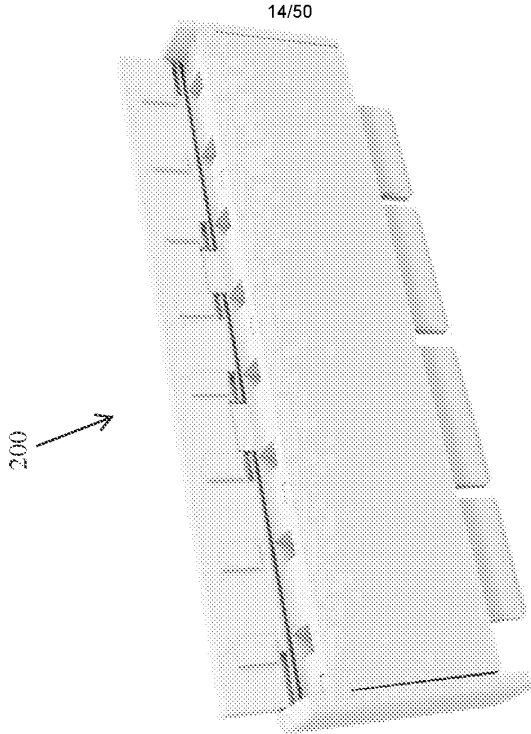


FIG. 22

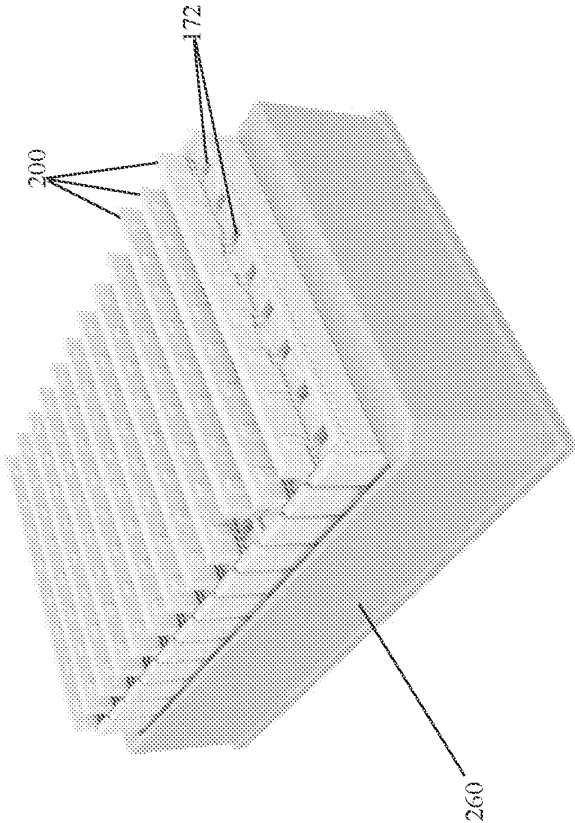
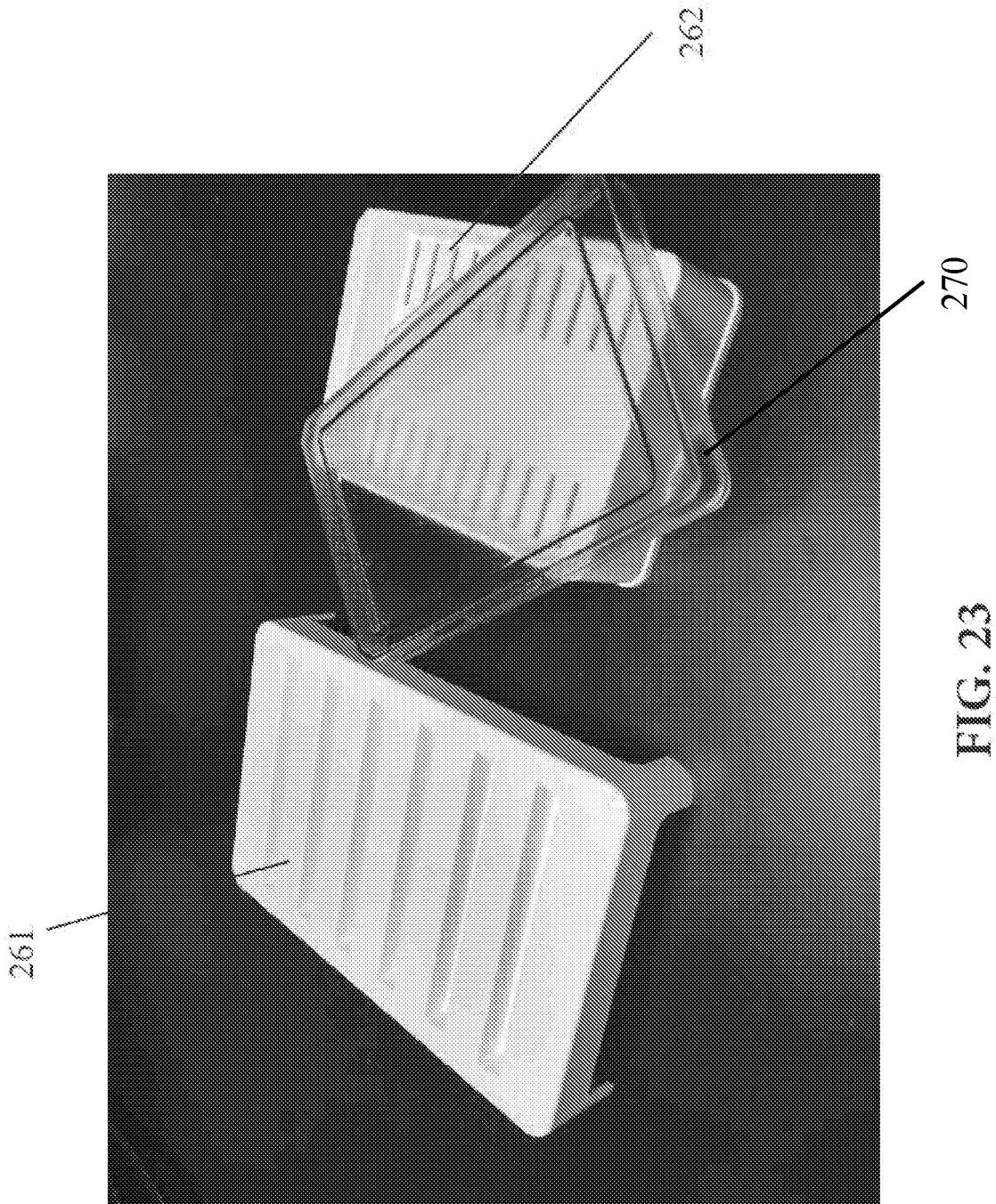


FIG. 21



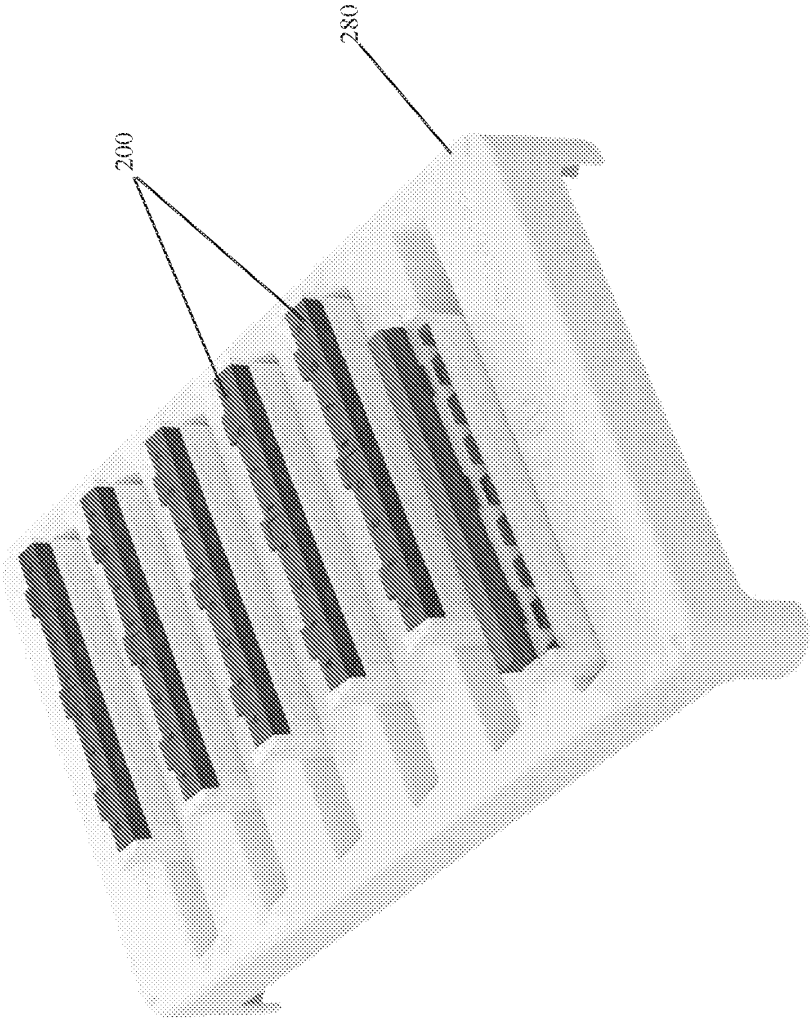


FIG. 24

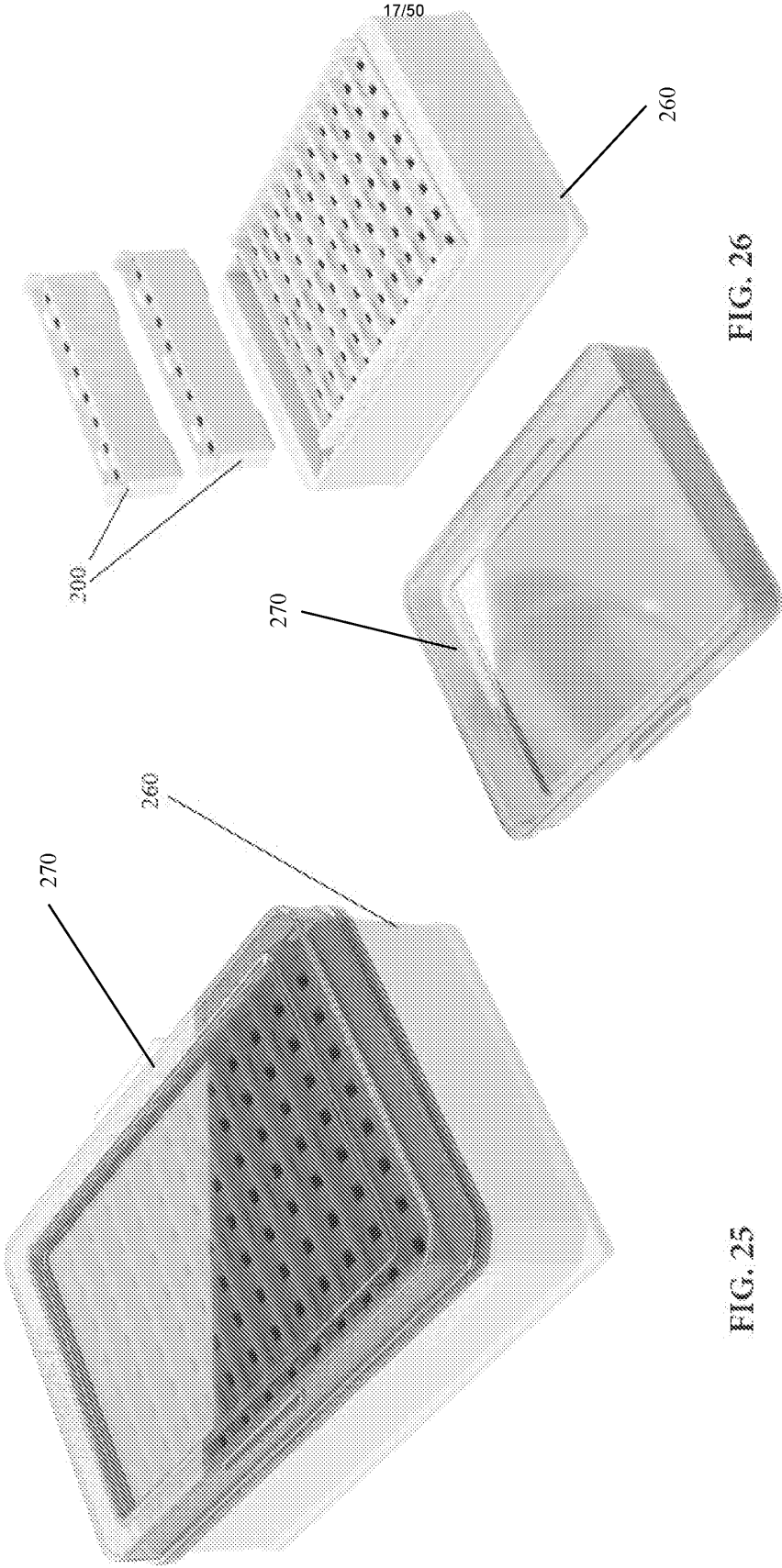
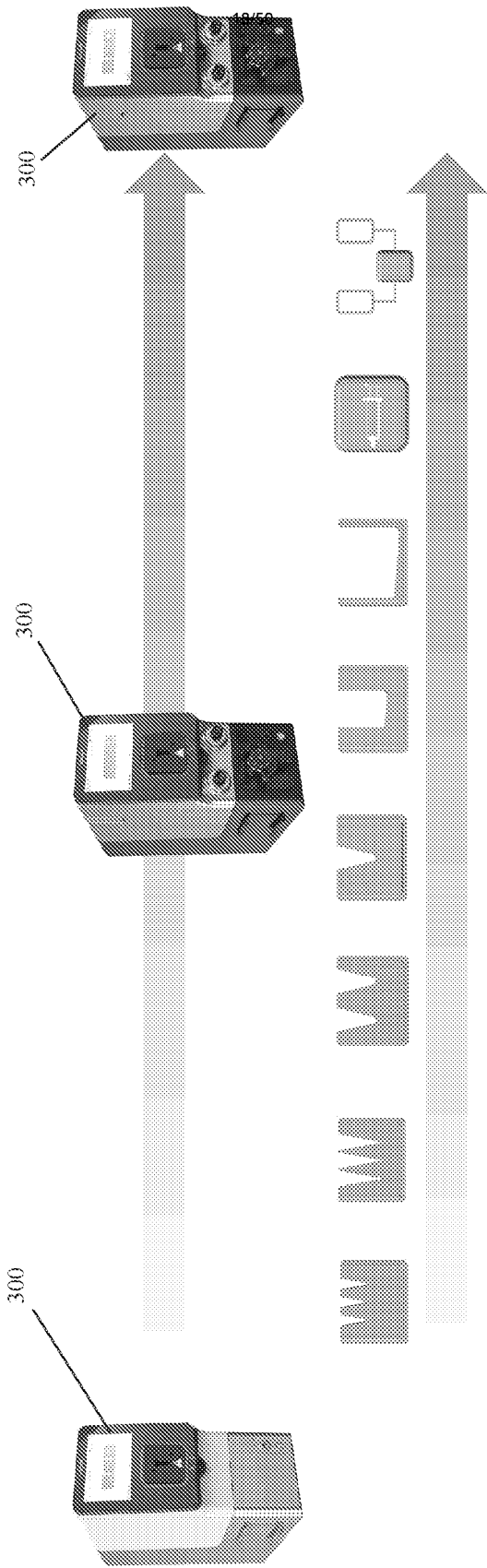


FIG. 26

FIG. 25

FIG. 27



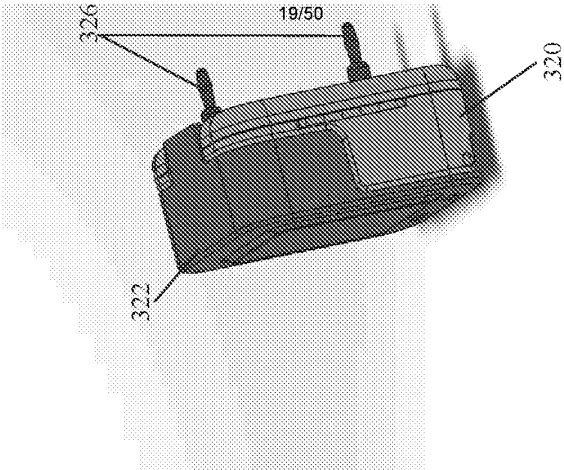


FIG. 30

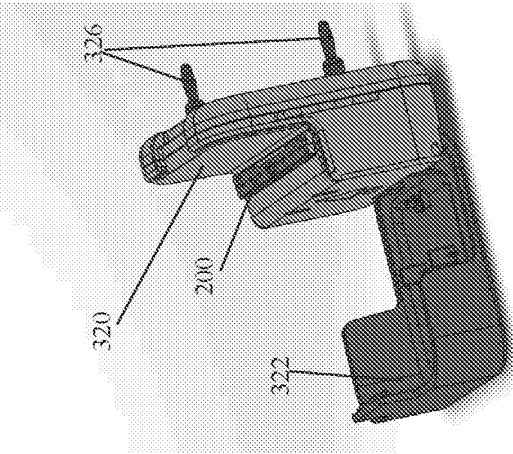


FIG. 29

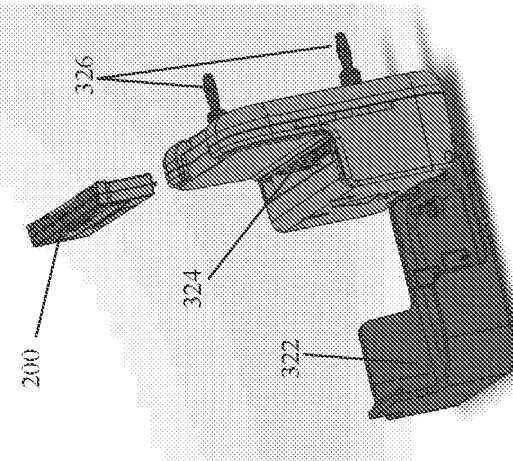
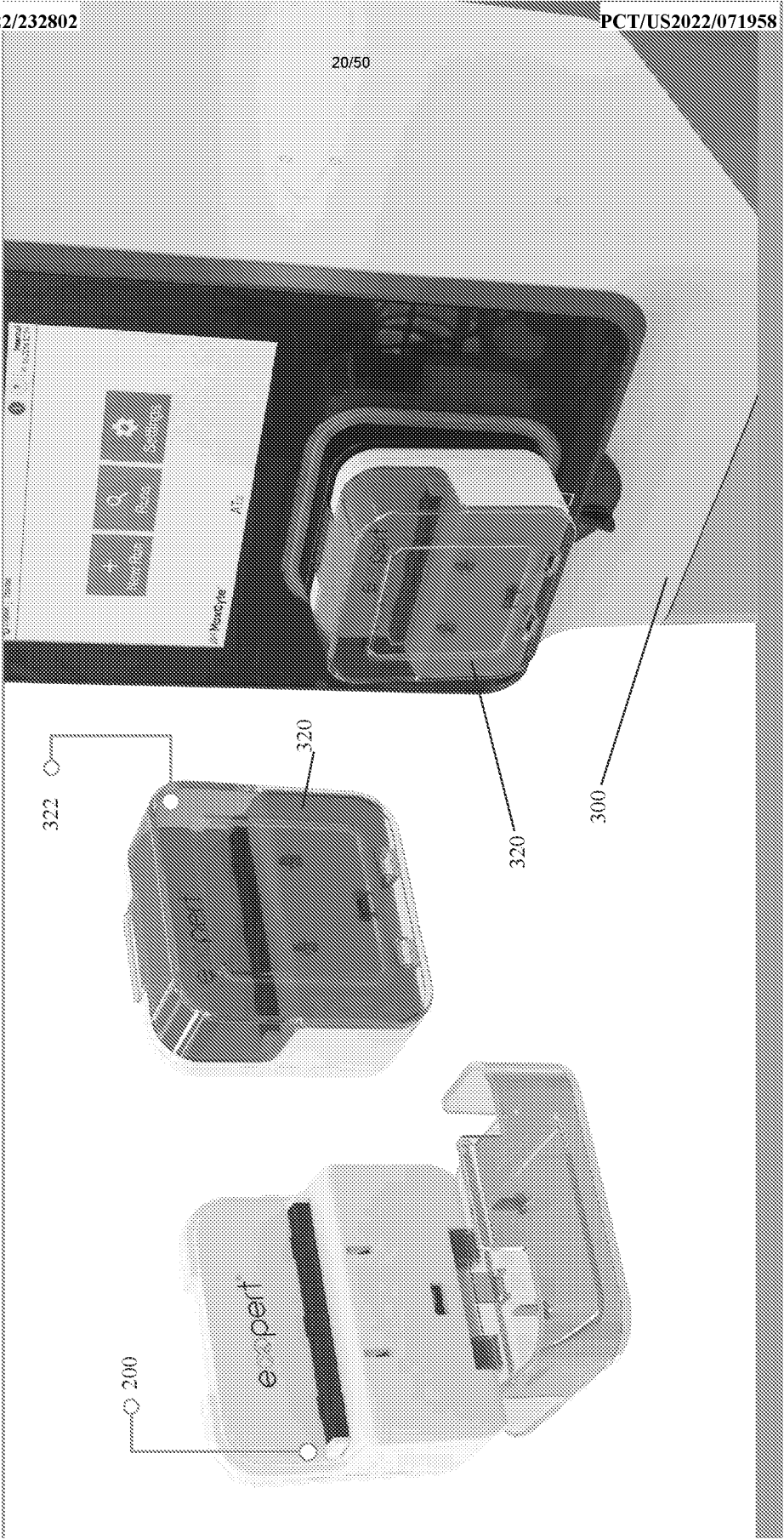
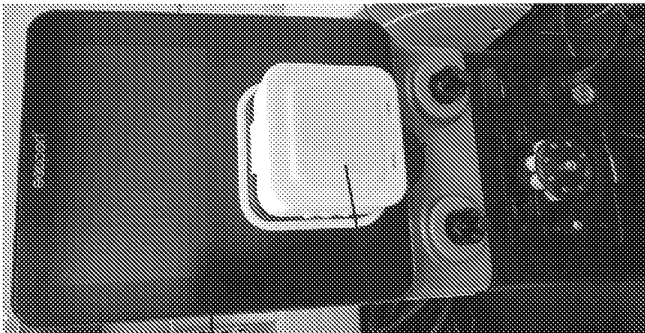


FIG. 28

FIG. 31





300

320

FIG. 32

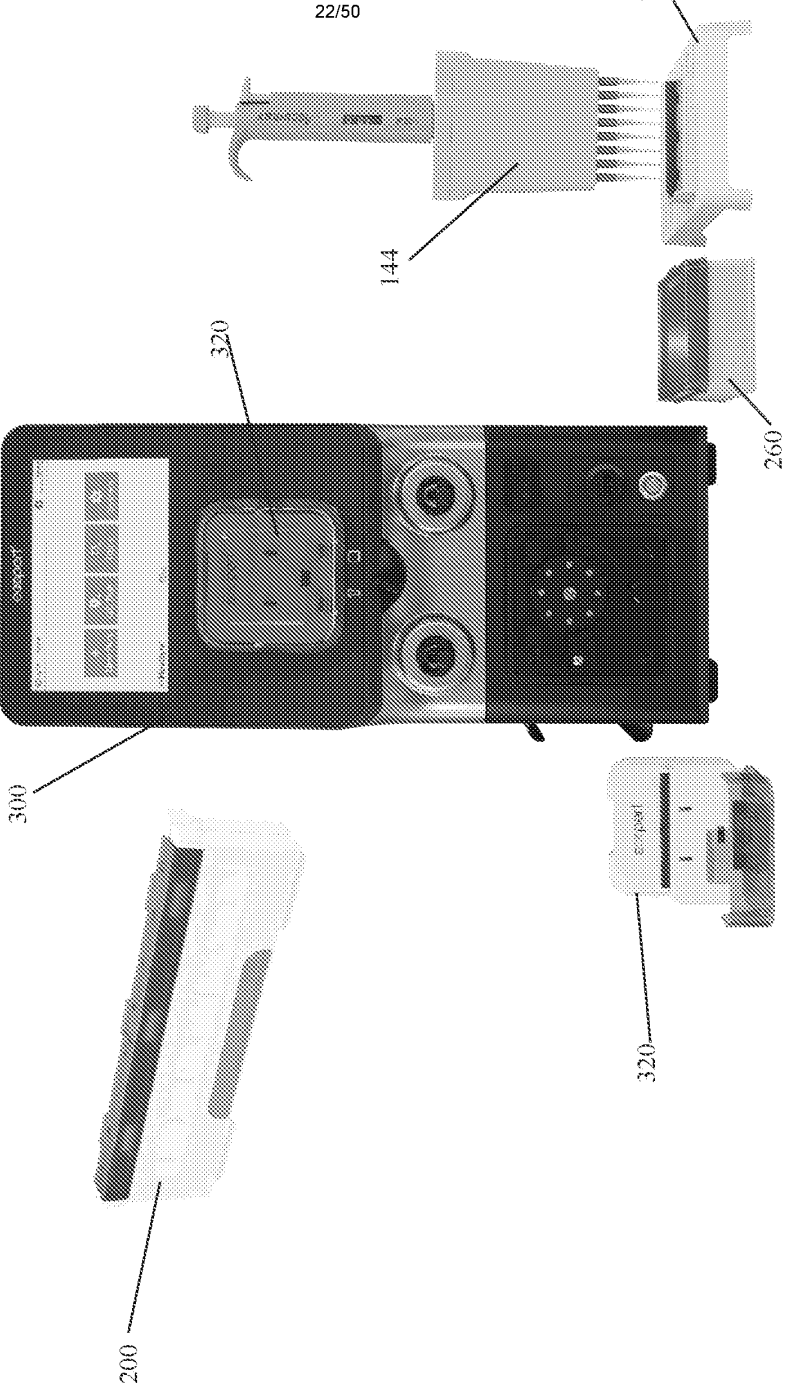


FIG. 33

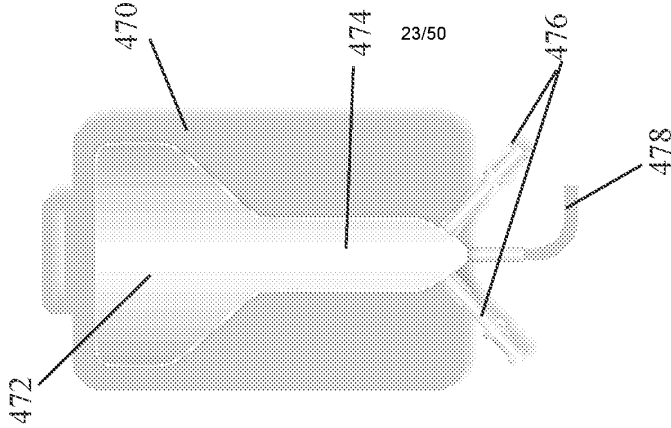


FIG. 34C

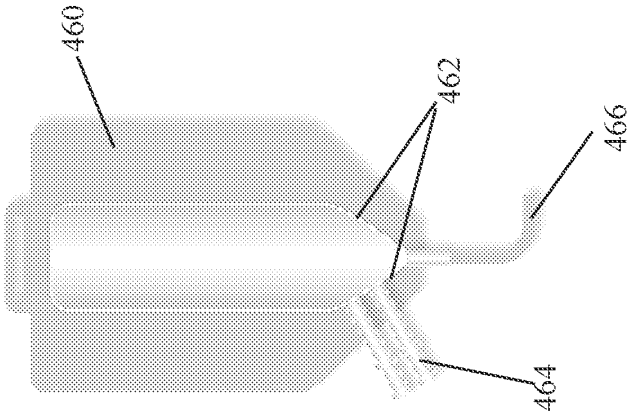


FIG. 34B

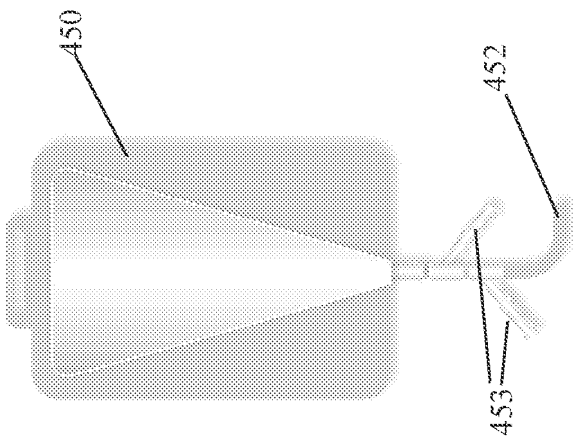


FIG. 34A

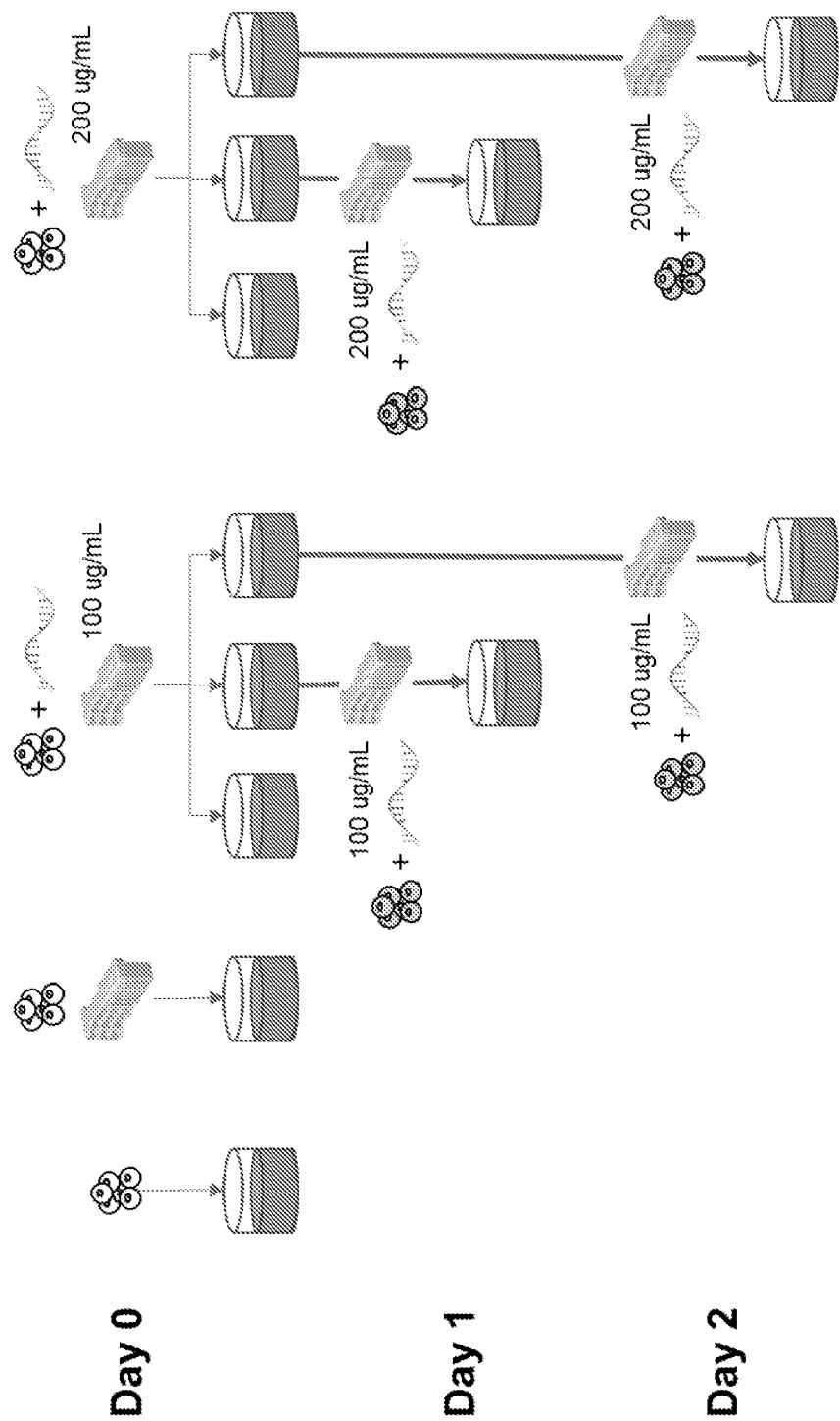


FIG. 35

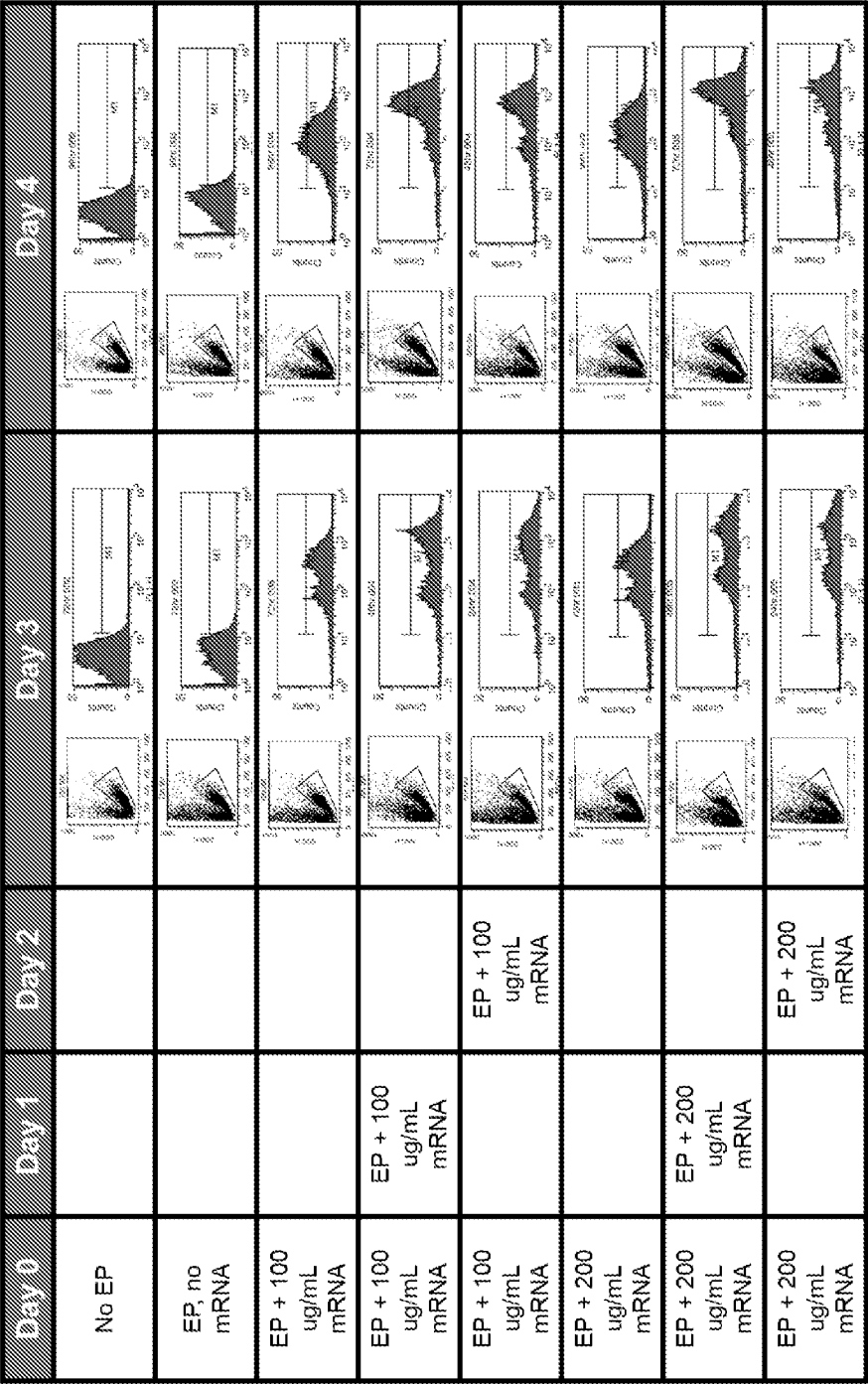


FIG. 36

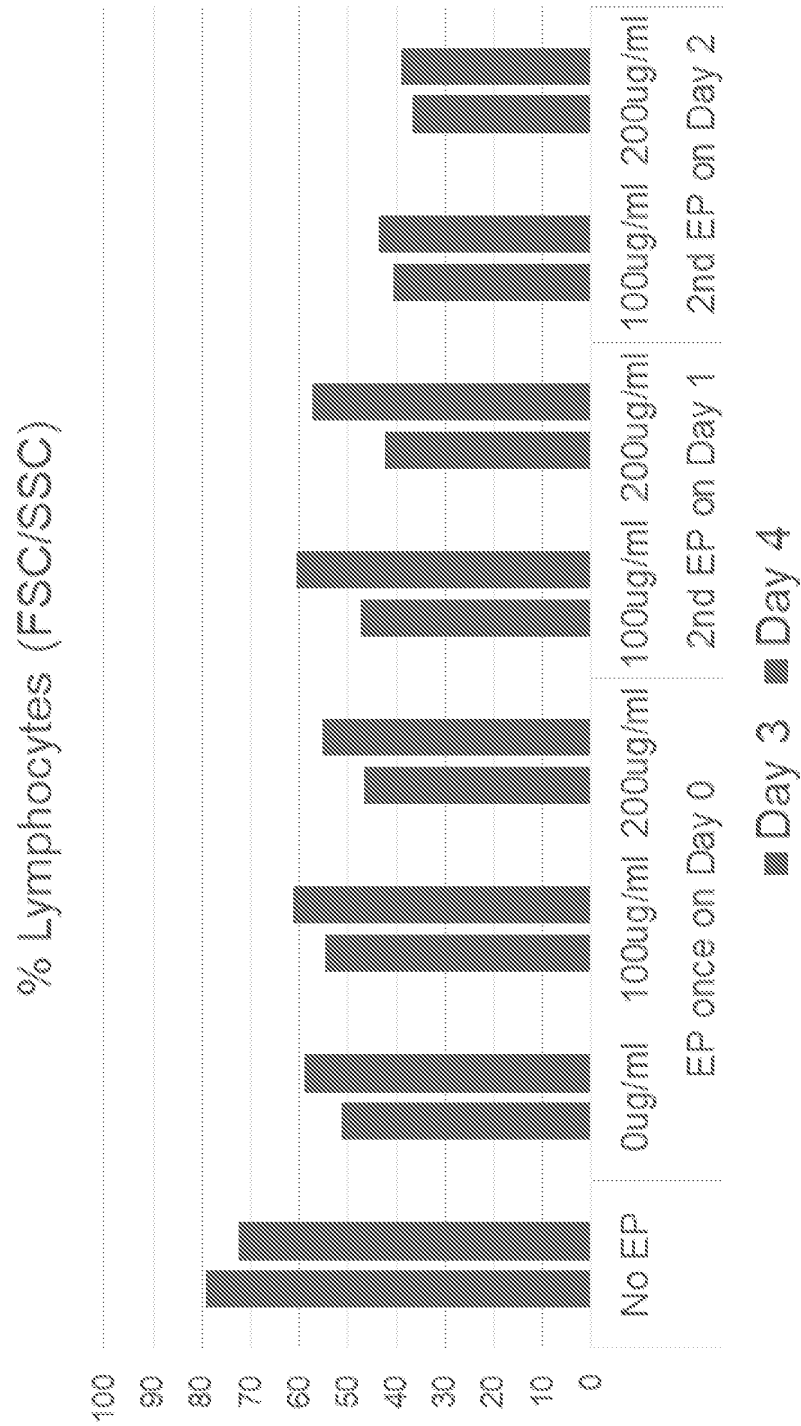


FIG. 37A

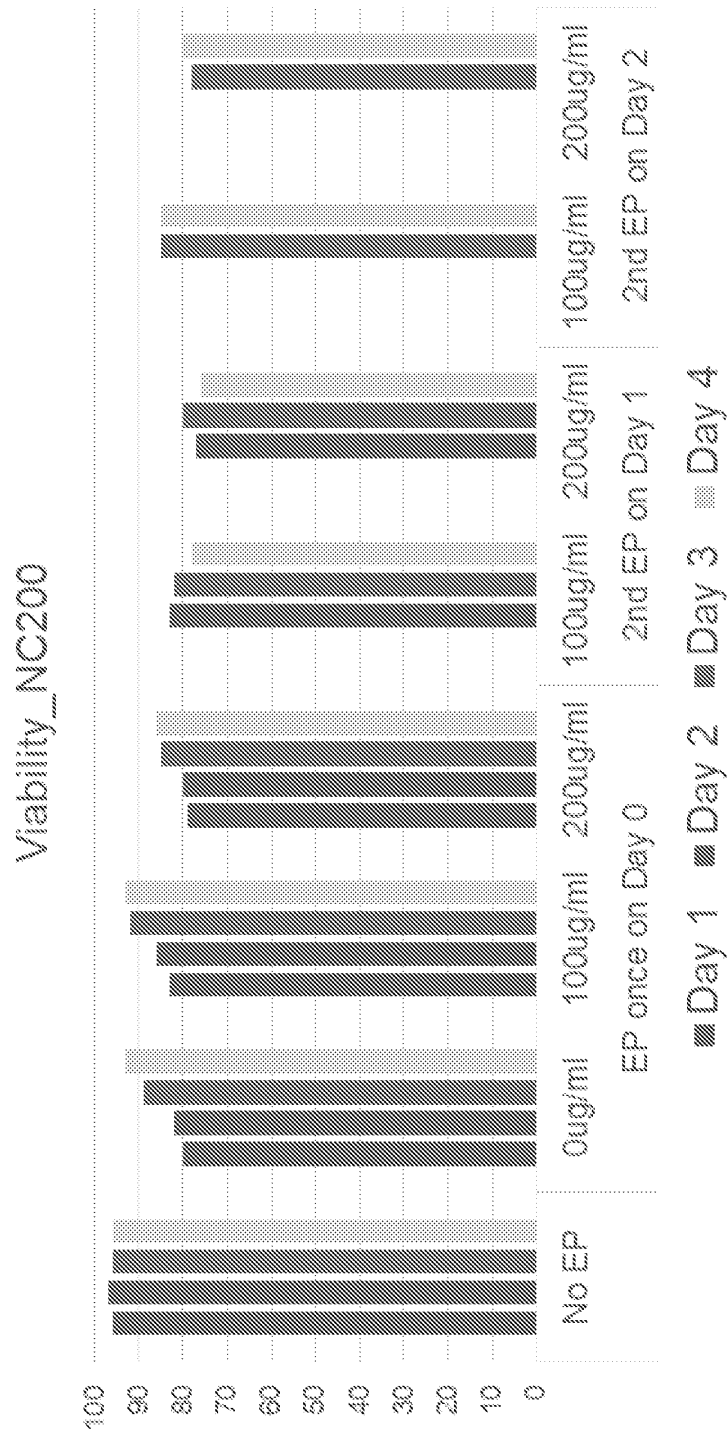


FIG. 37B

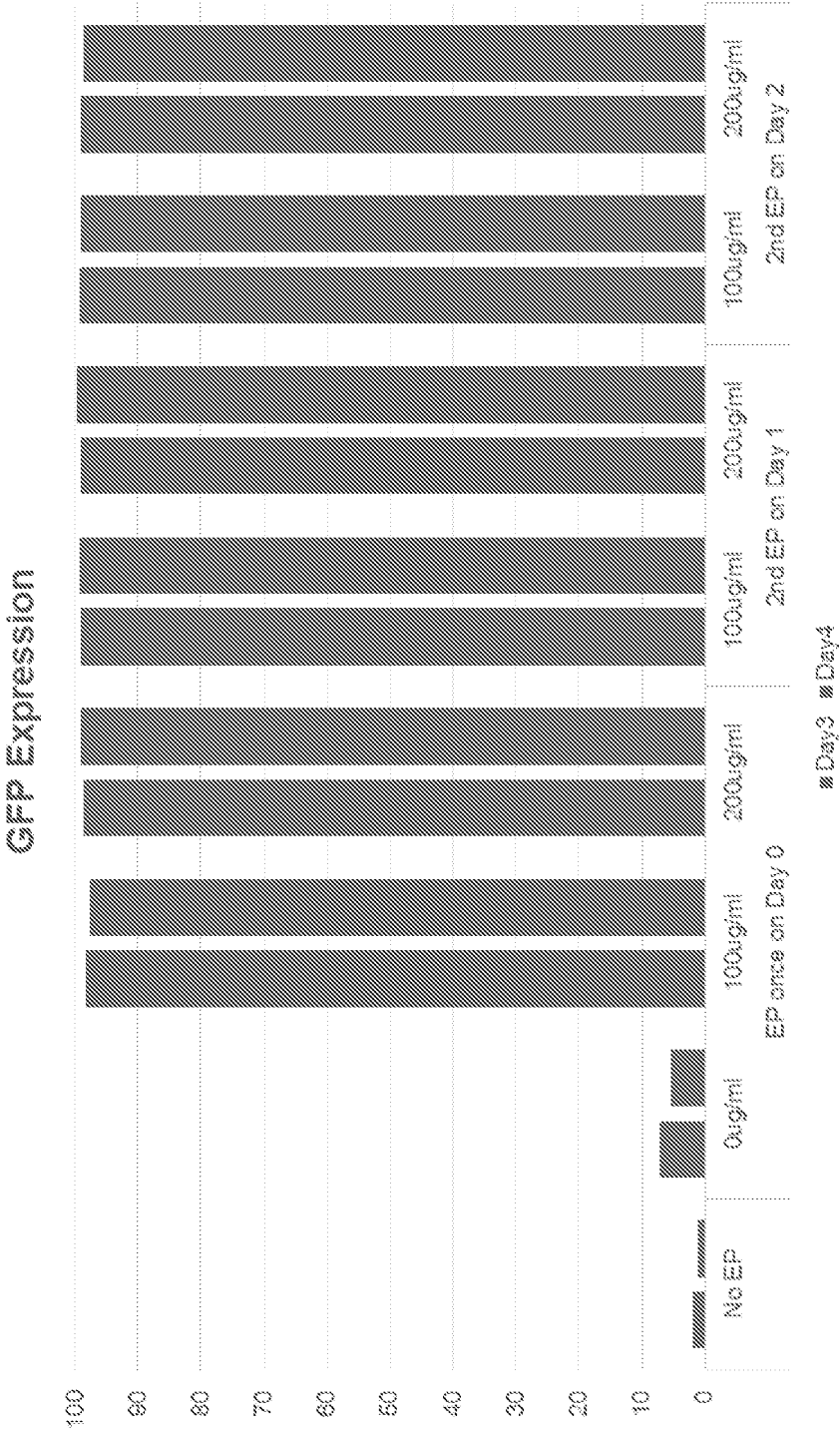


FIG. 38A

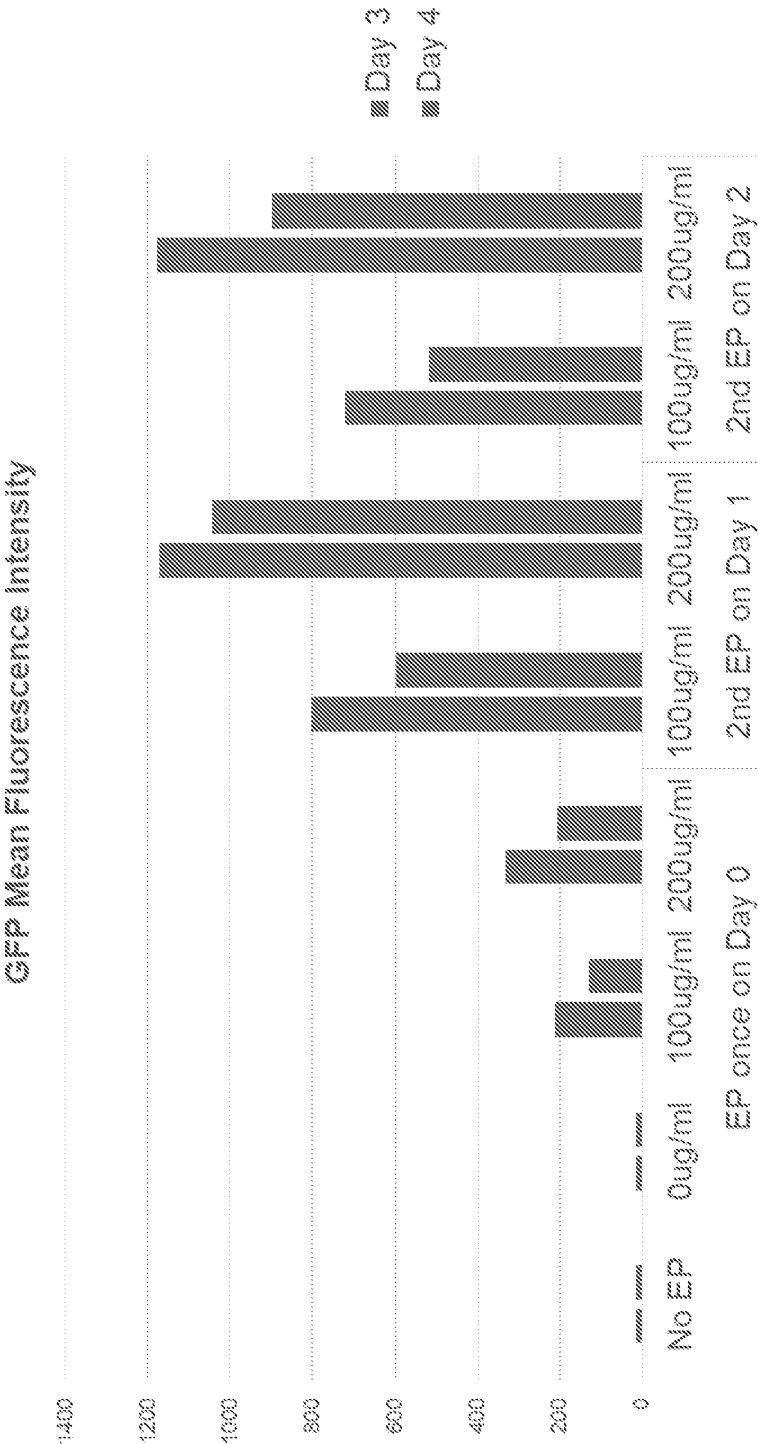
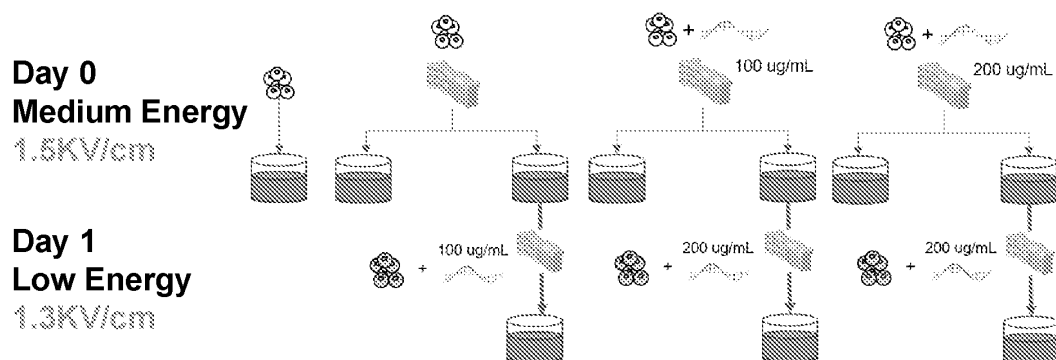
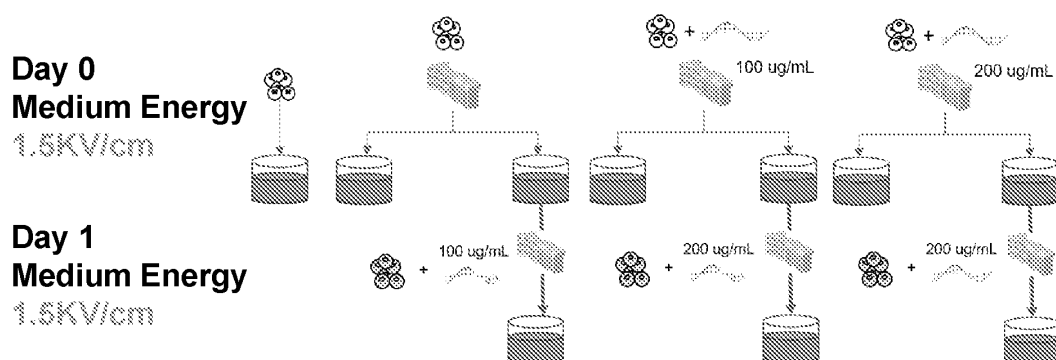
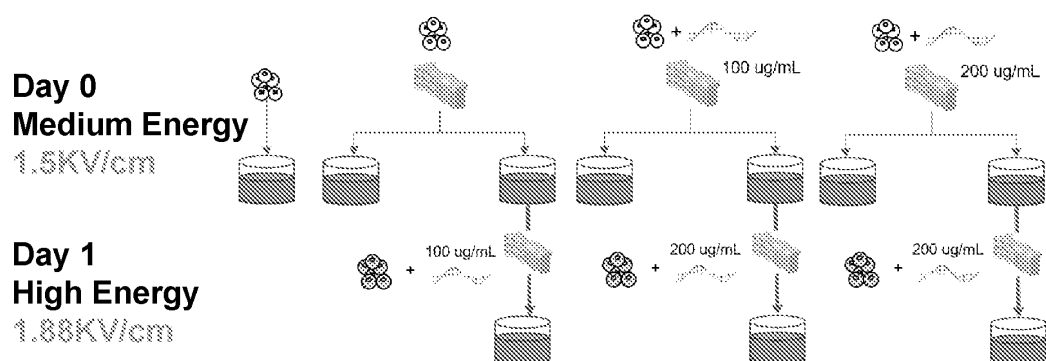


FIG. 38B

**FIG. 39A****FIG. 39B****FIG. 39C**

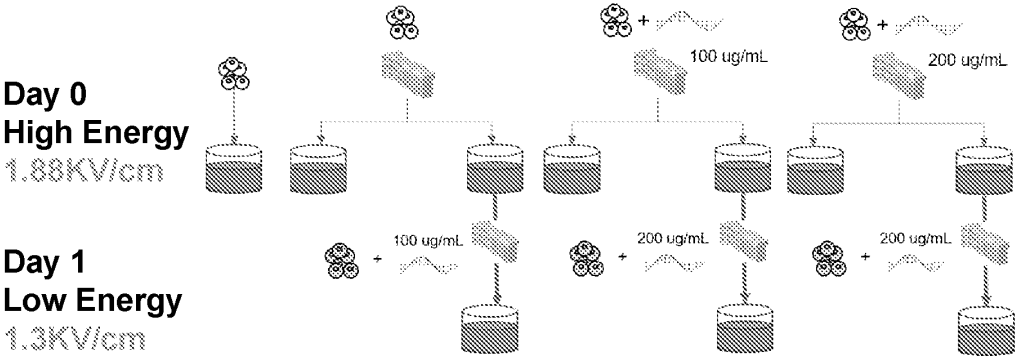


FIG. 39D

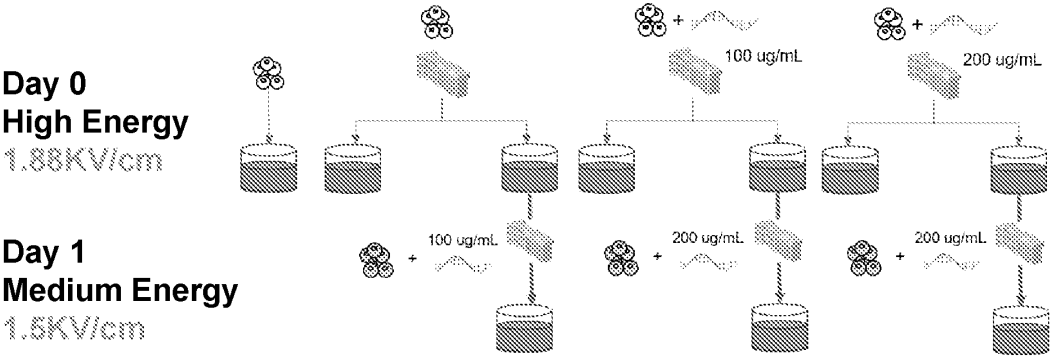


FIG. 39E

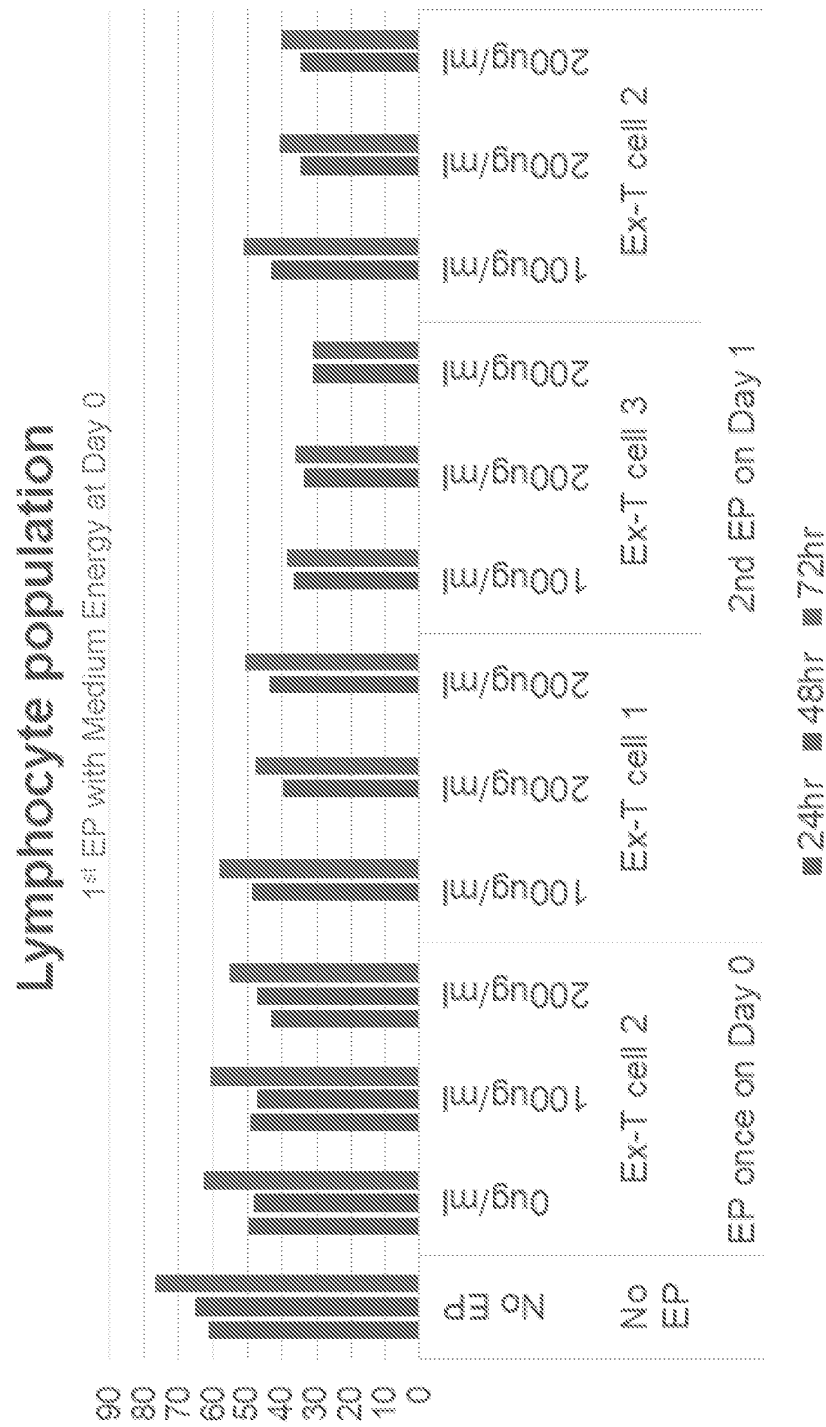


FIG. 40A

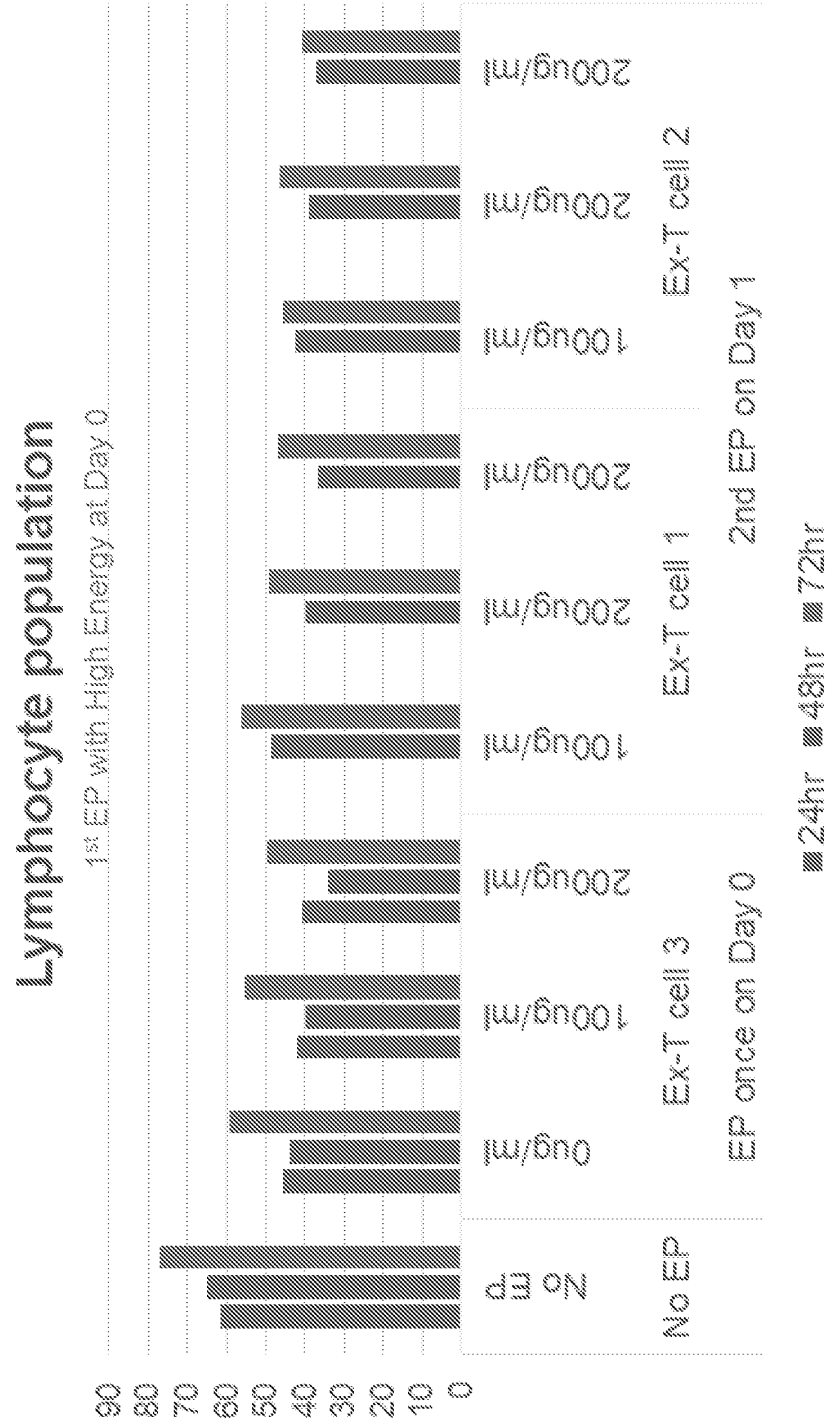


FIG. 40B

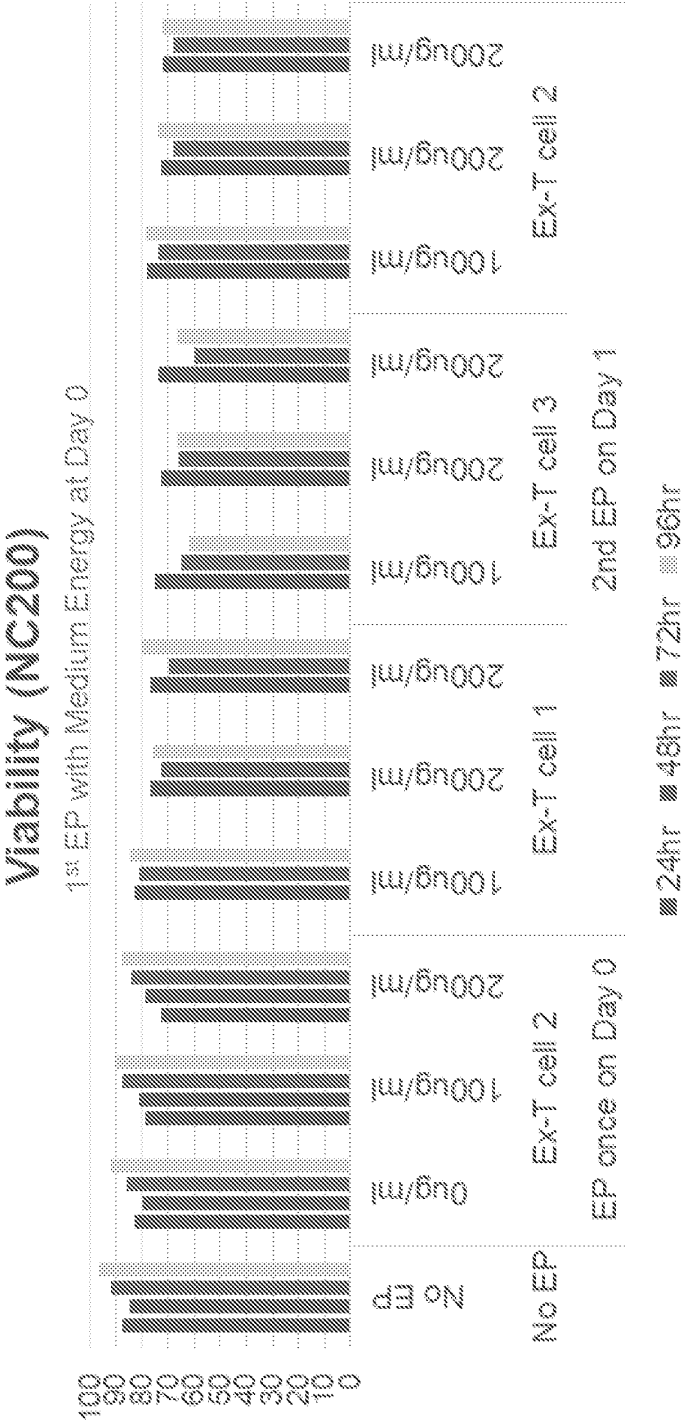


FIG. 41A

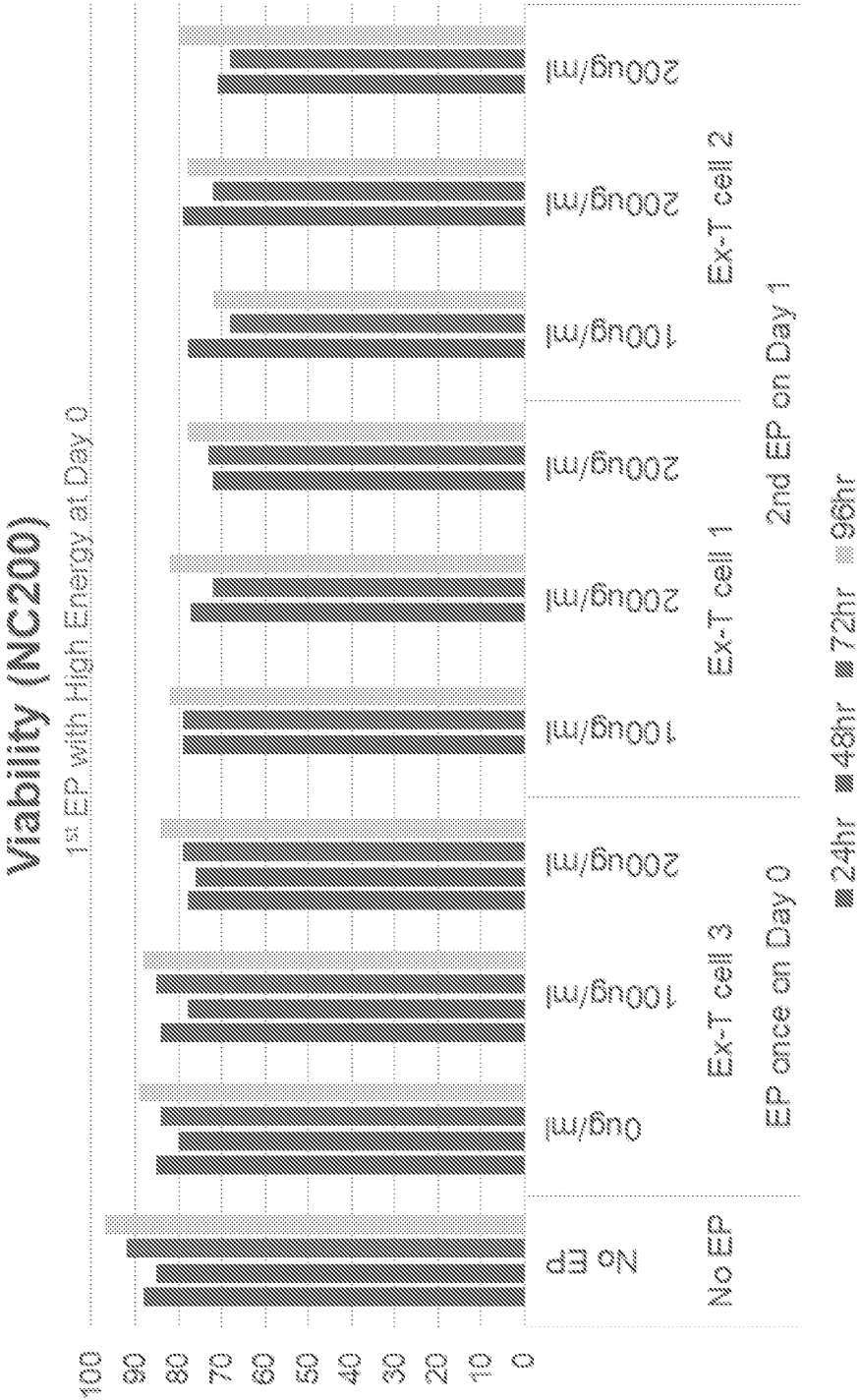


FIG. 41B

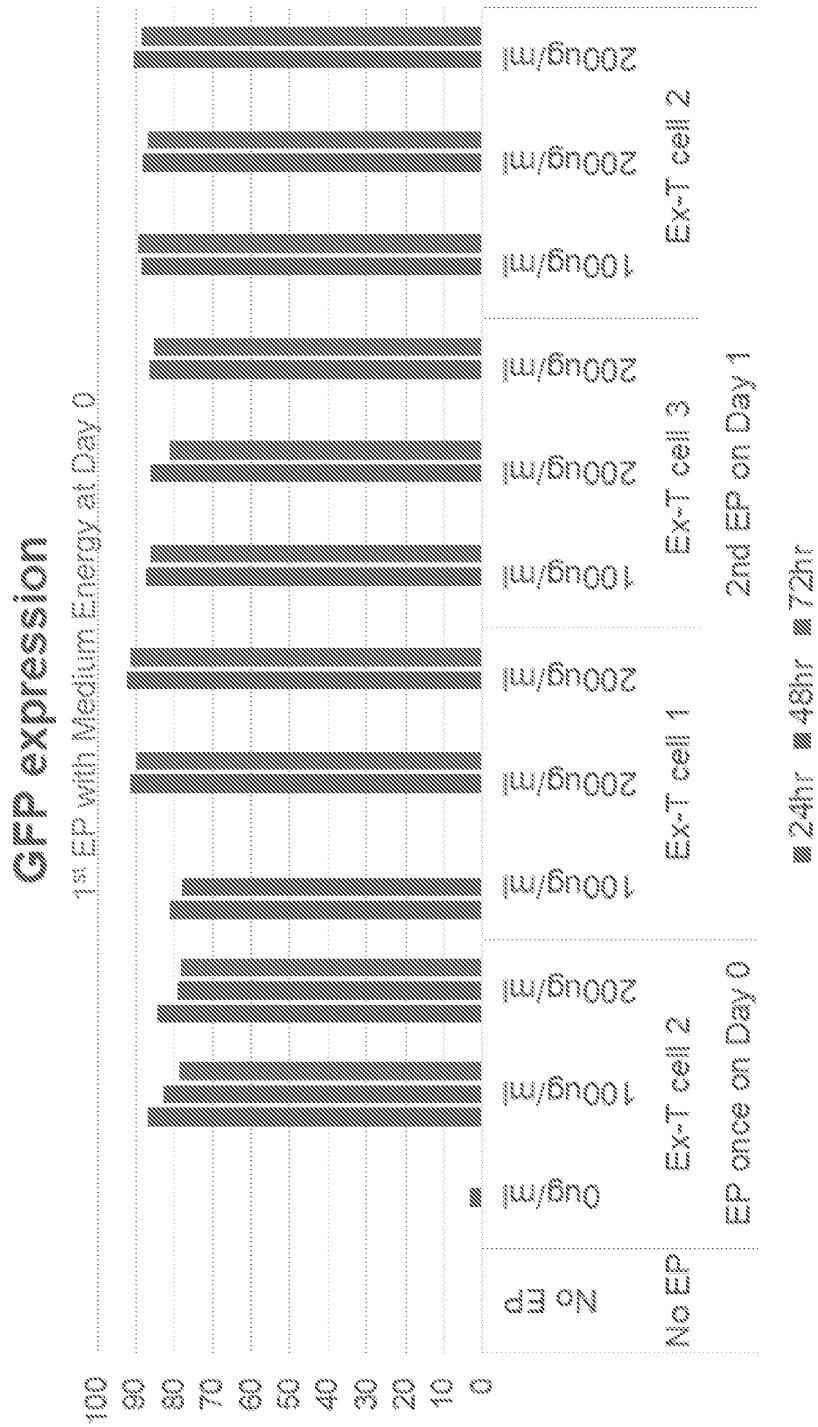


FIG. 42A

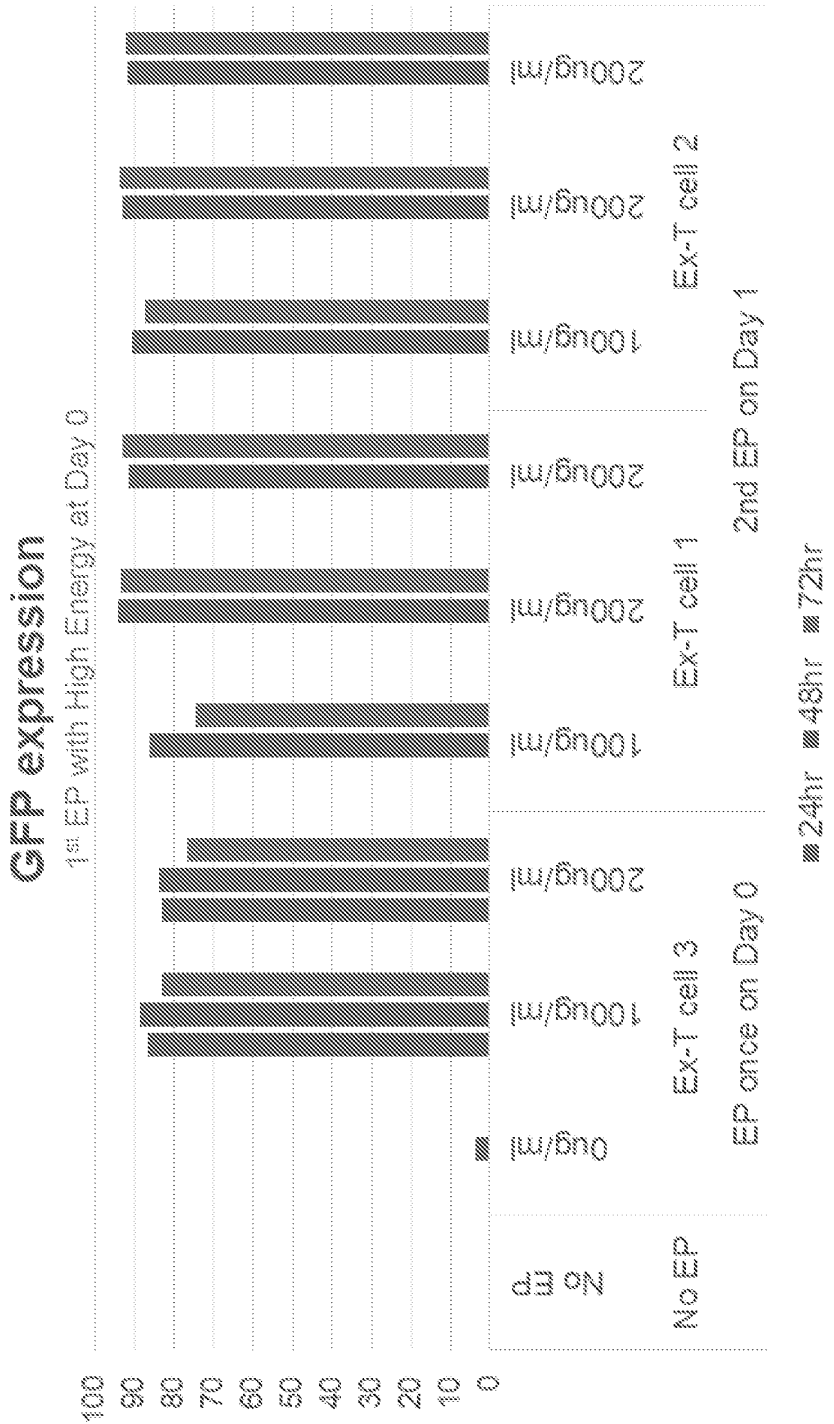


FIG. 42B

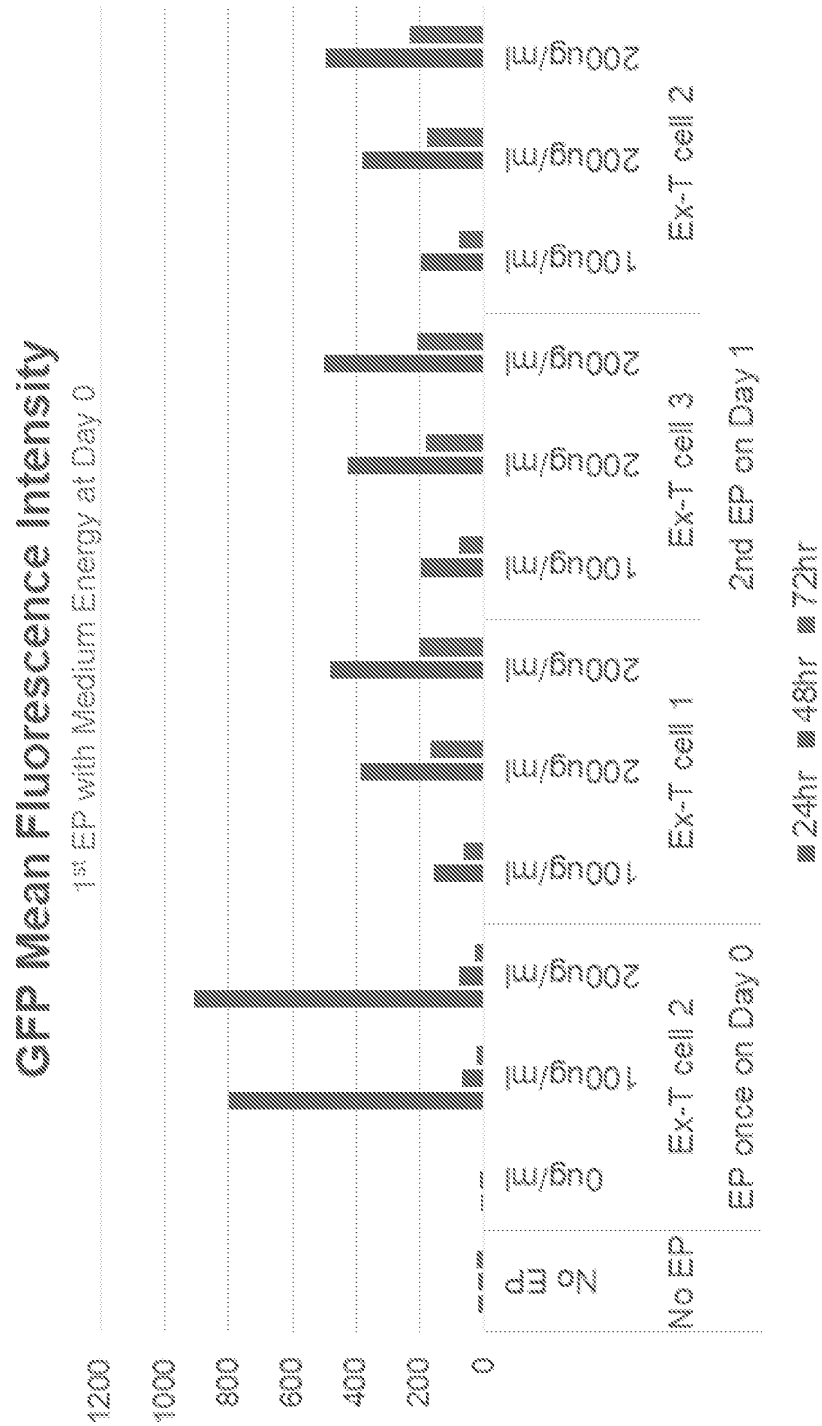


FIG. 43A

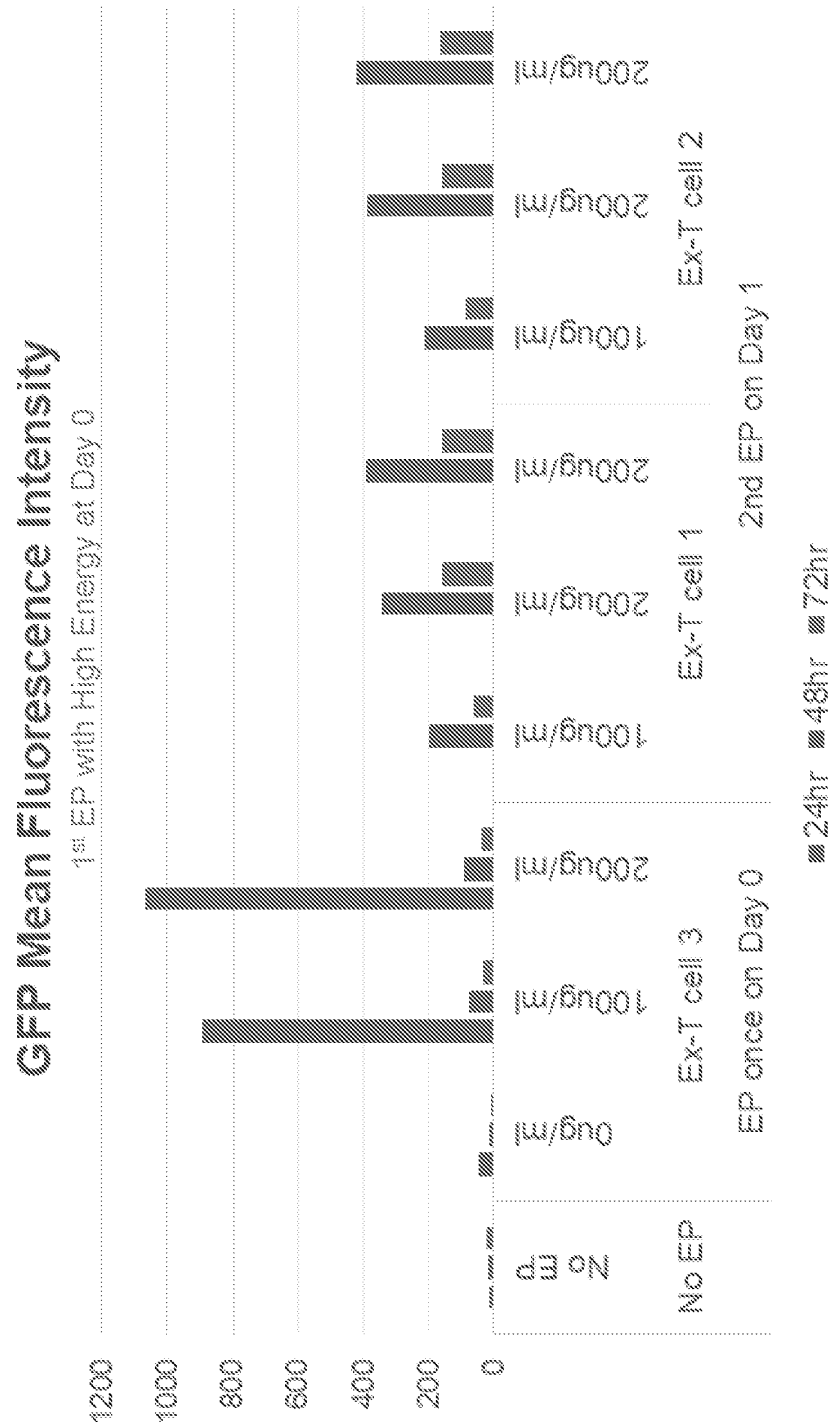
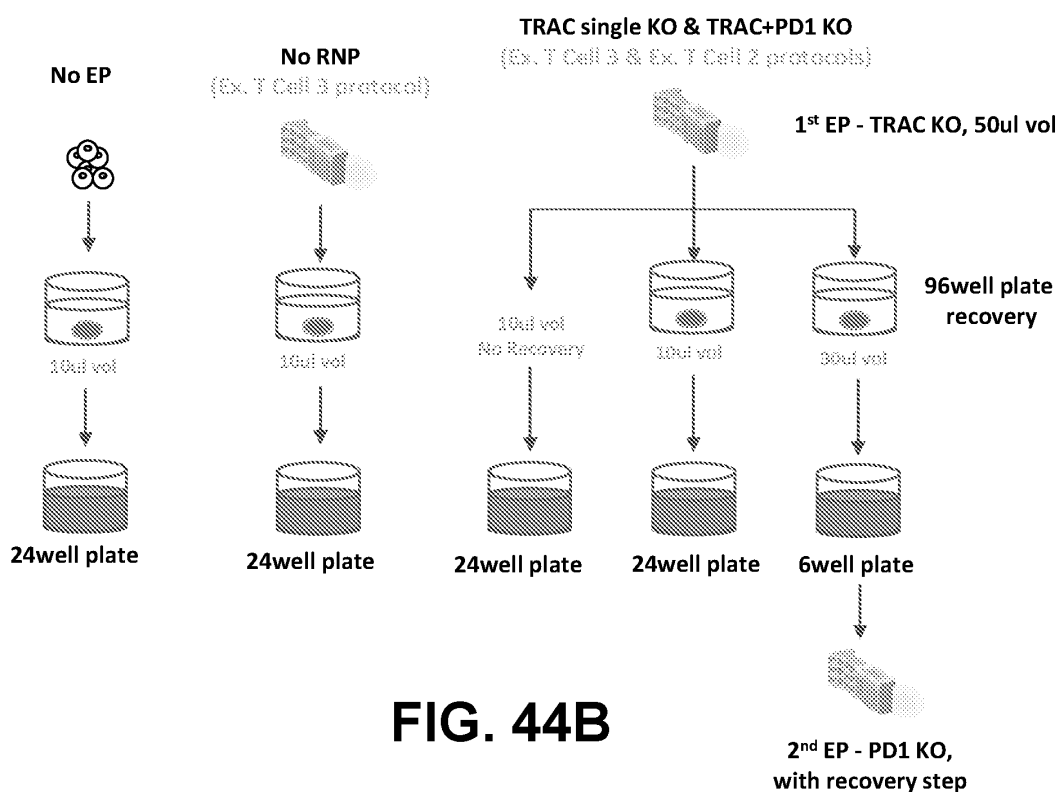
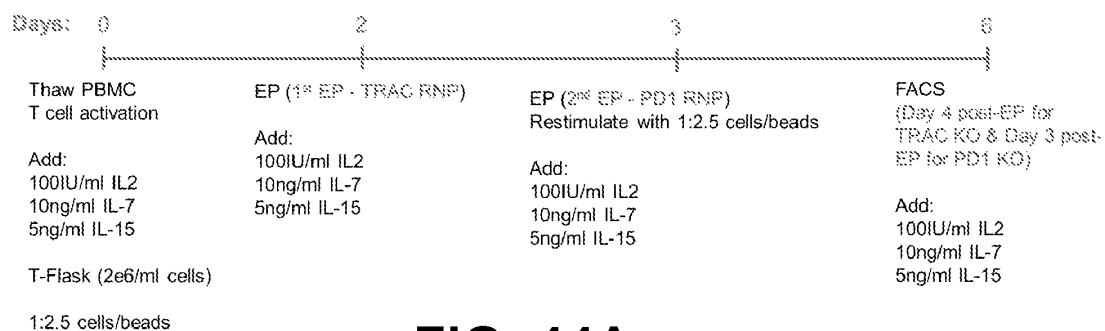


FIG. 43B



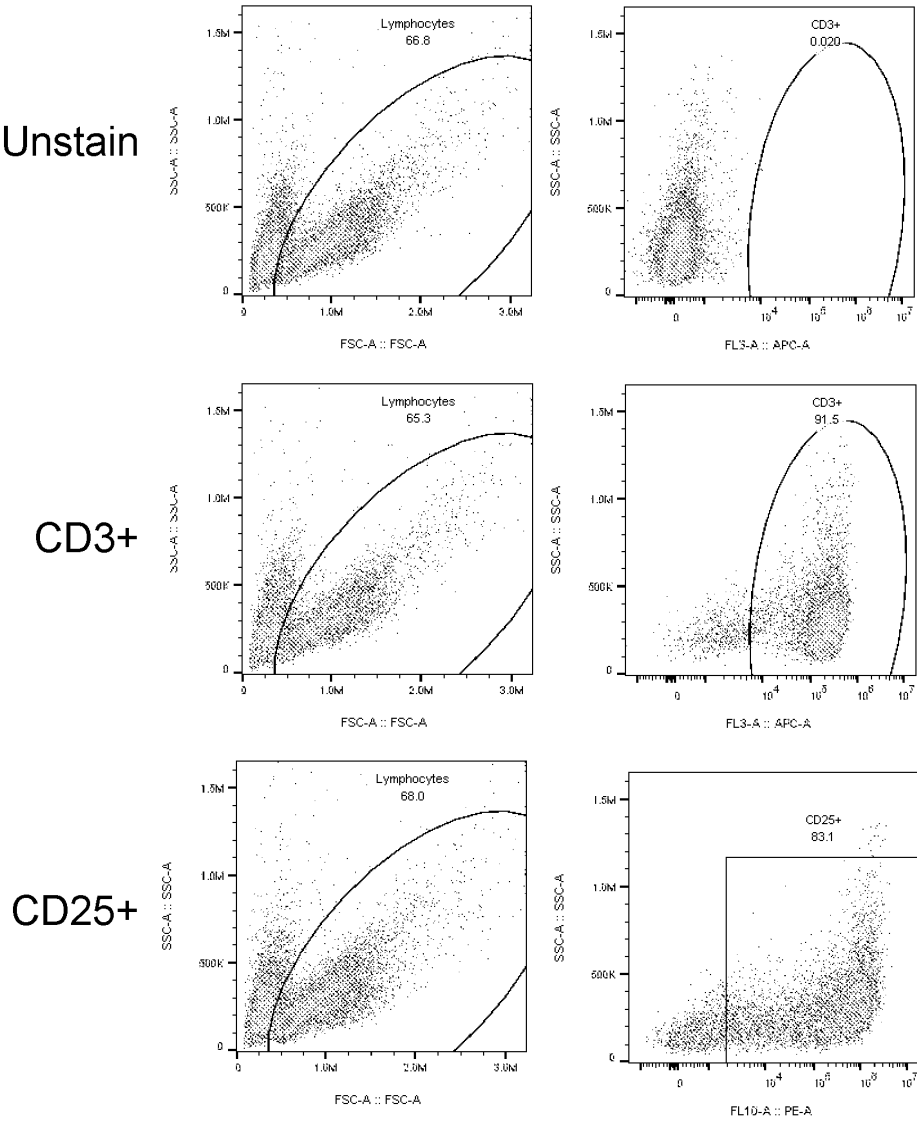


FIG. 45

Unstained

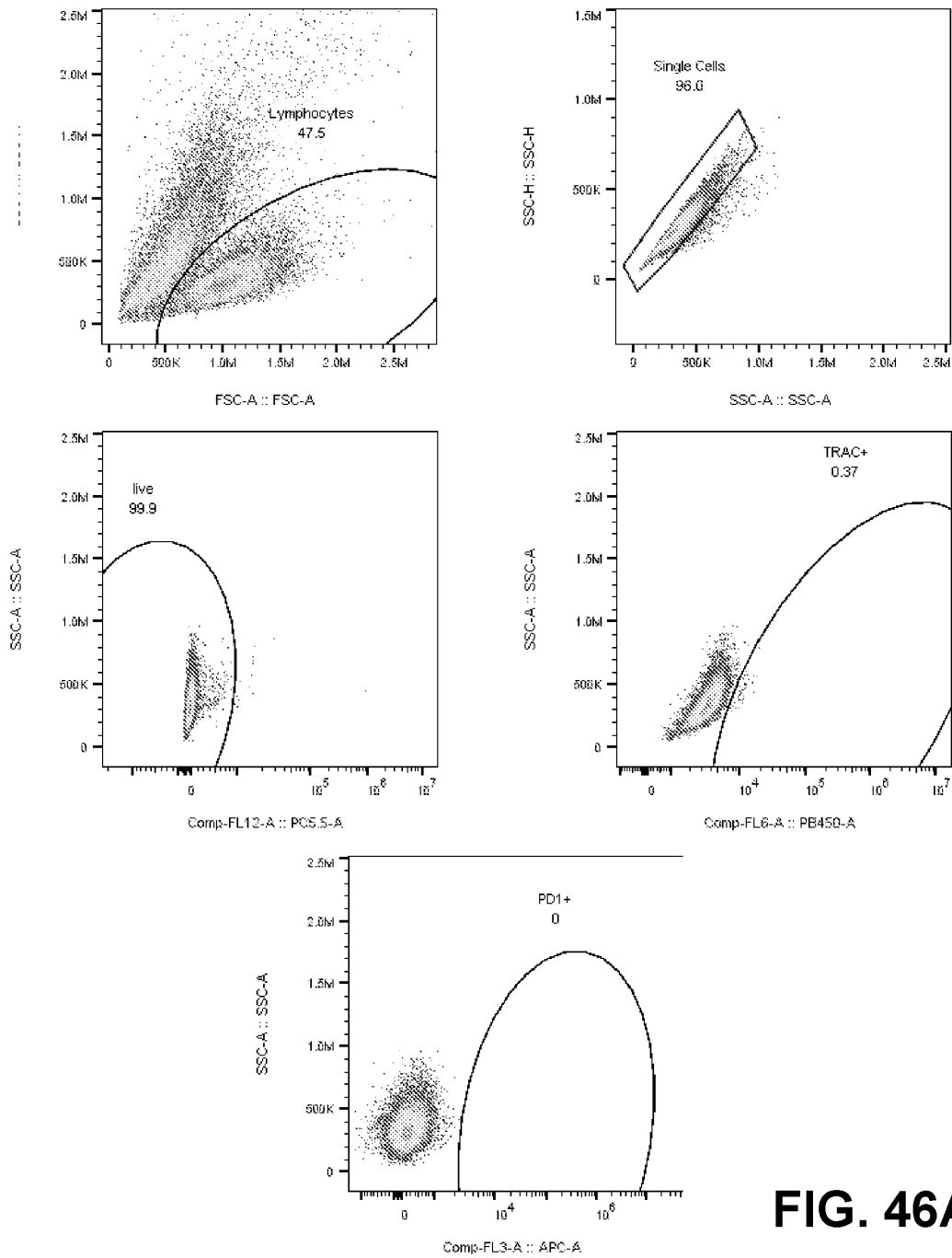


FIG. 46A

TRAC + PD1 stain

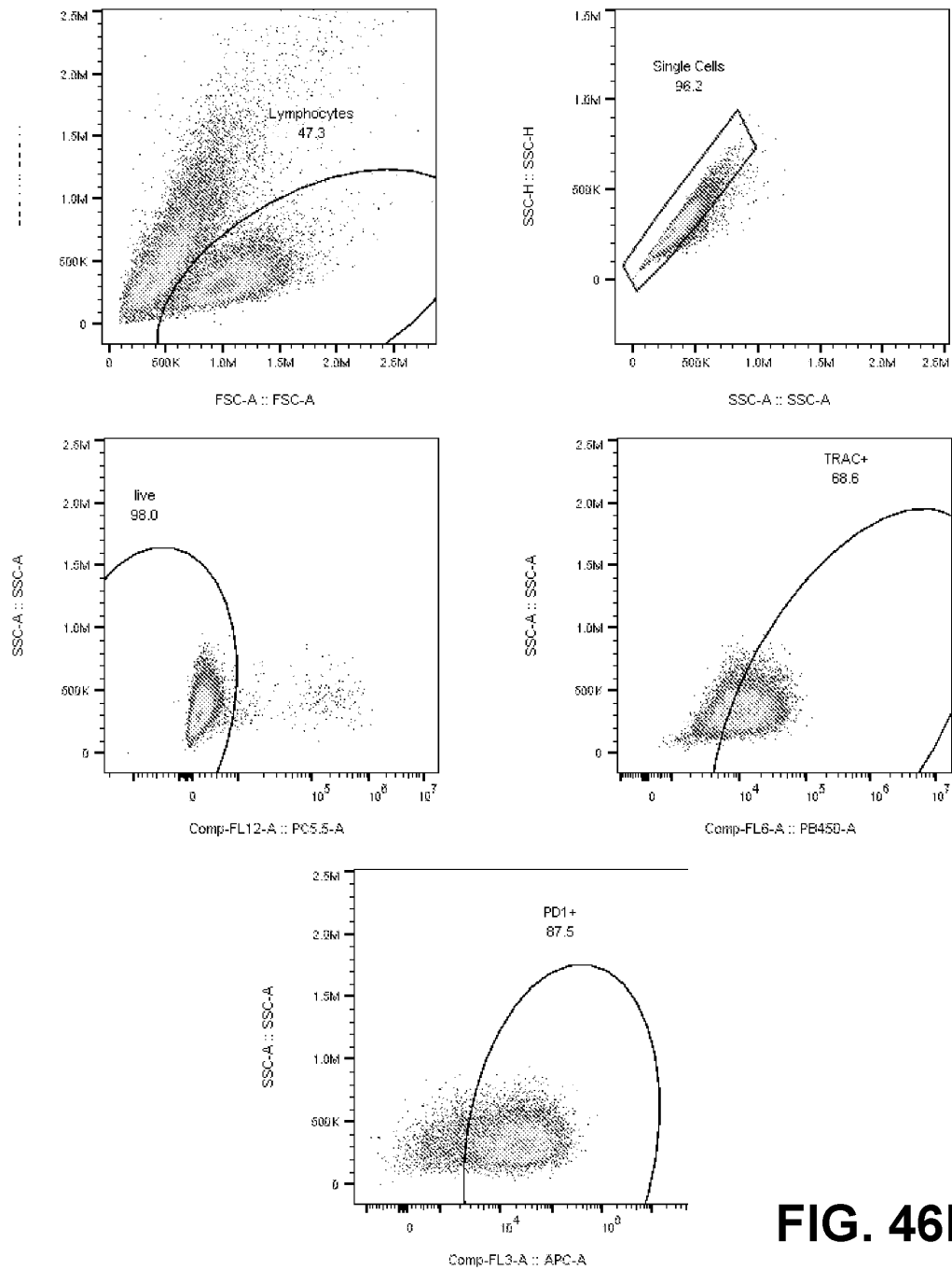


FIG. 46B

TRAC + PD1 KO

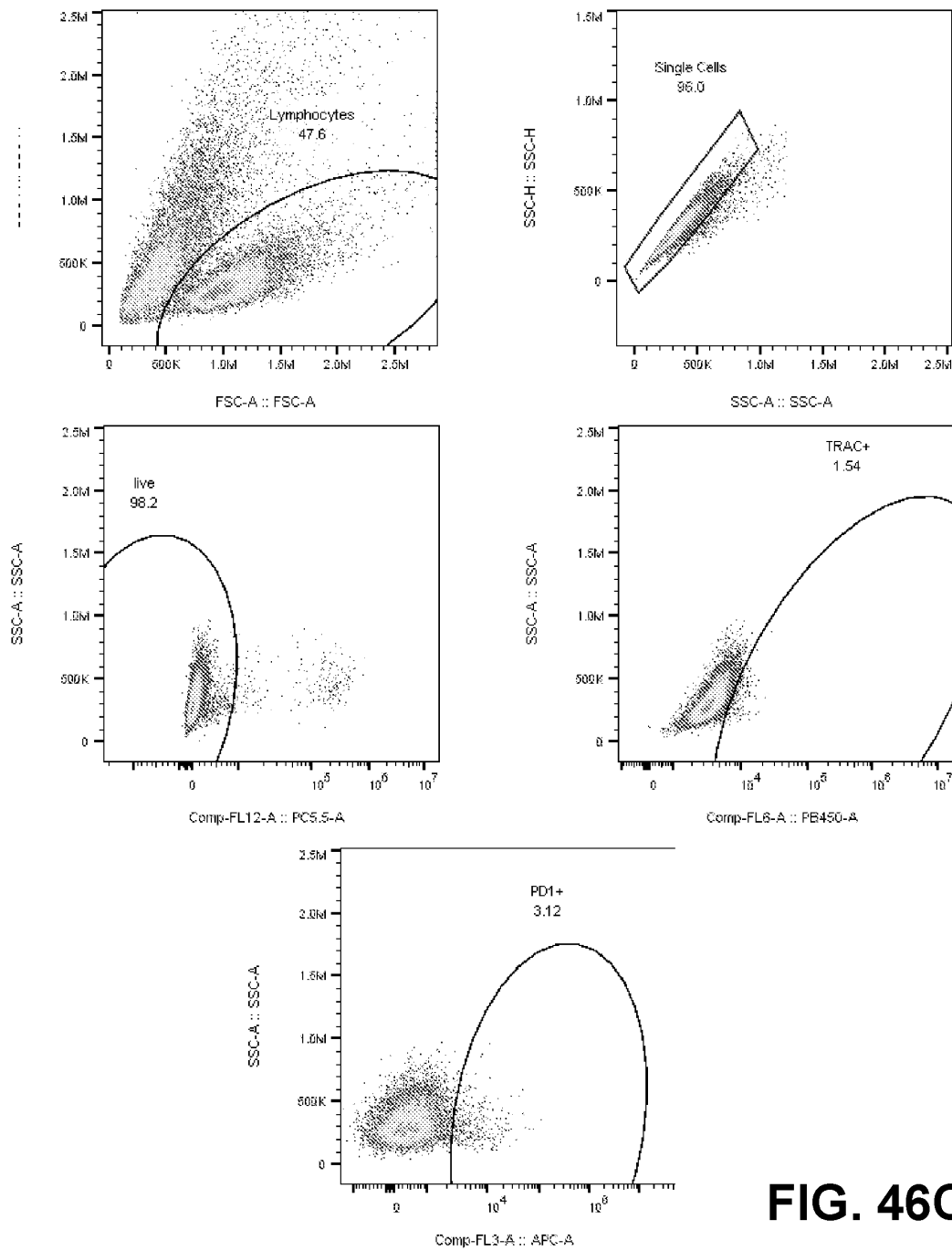
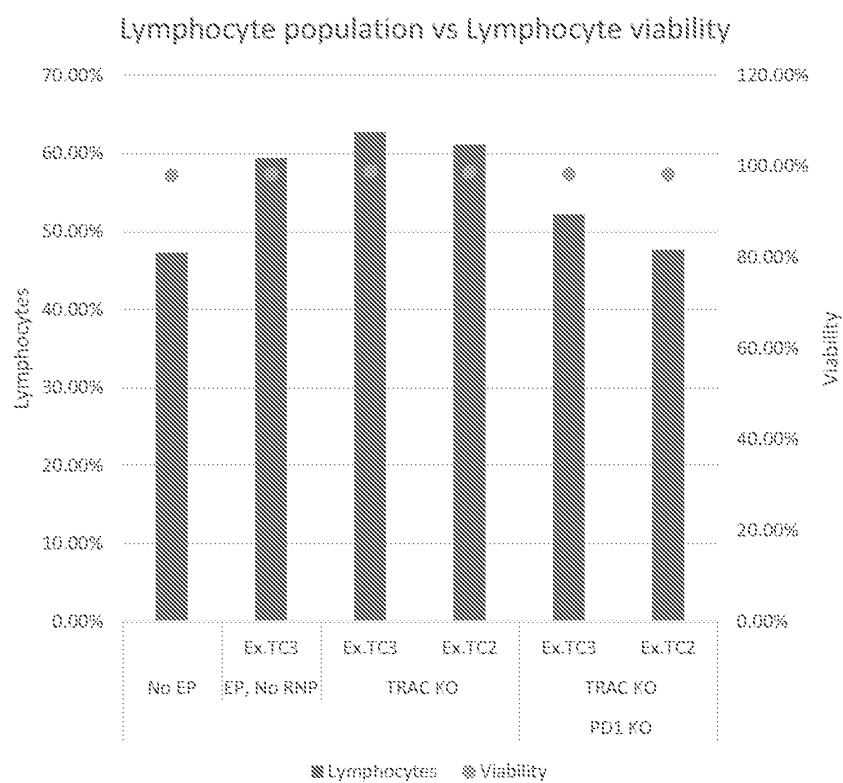


FIG. 46C

**FIG. 46D**

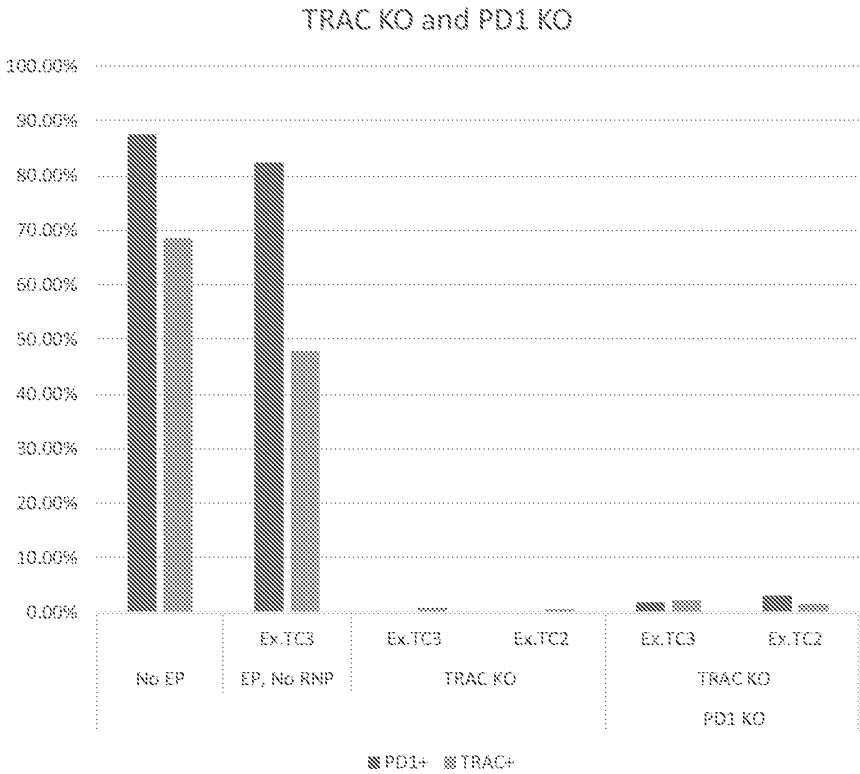


FIG. 46E

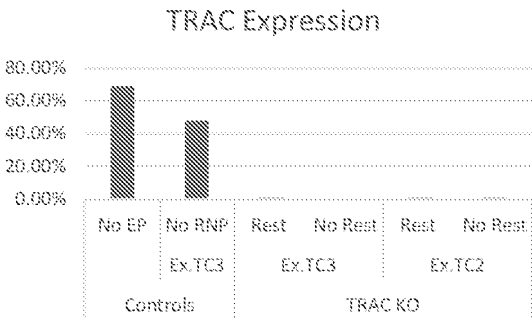


FIG. 46F

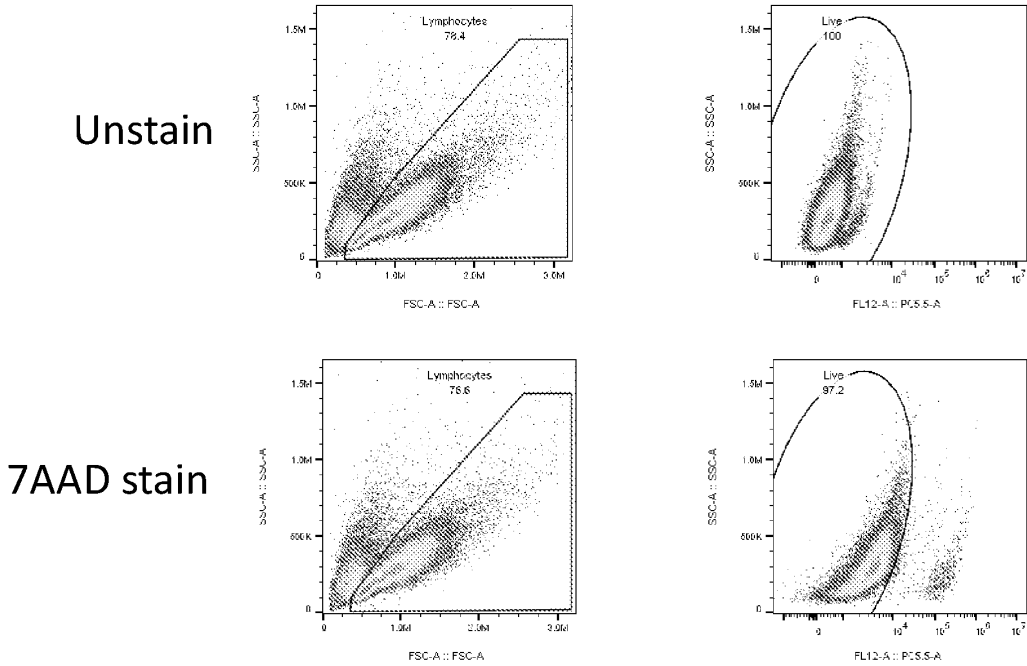


FIG. 47A

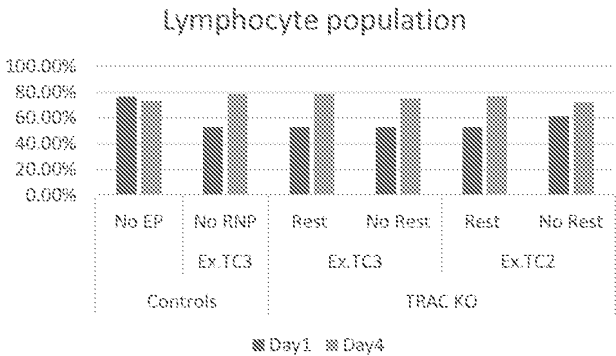


FIG. 47B

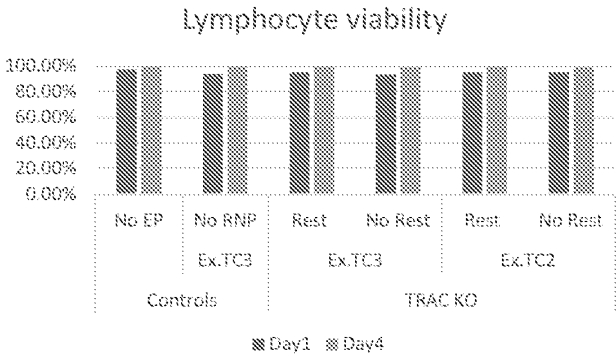


FIG. 47C

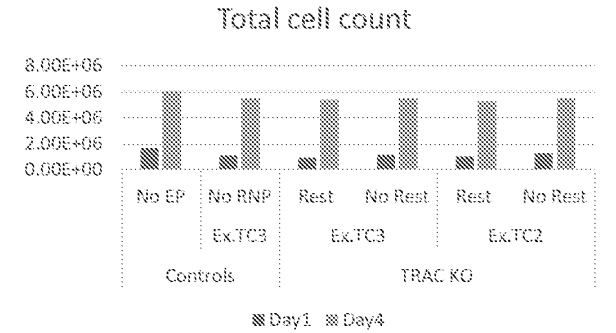


FIG. 47D

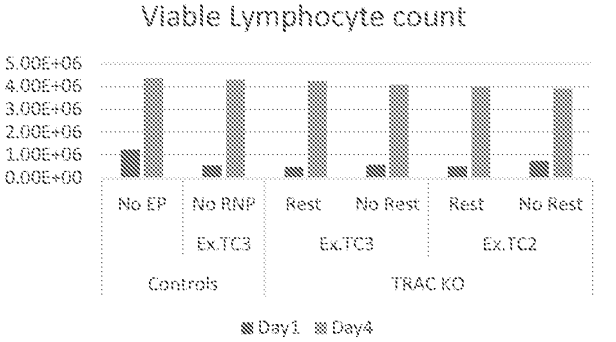
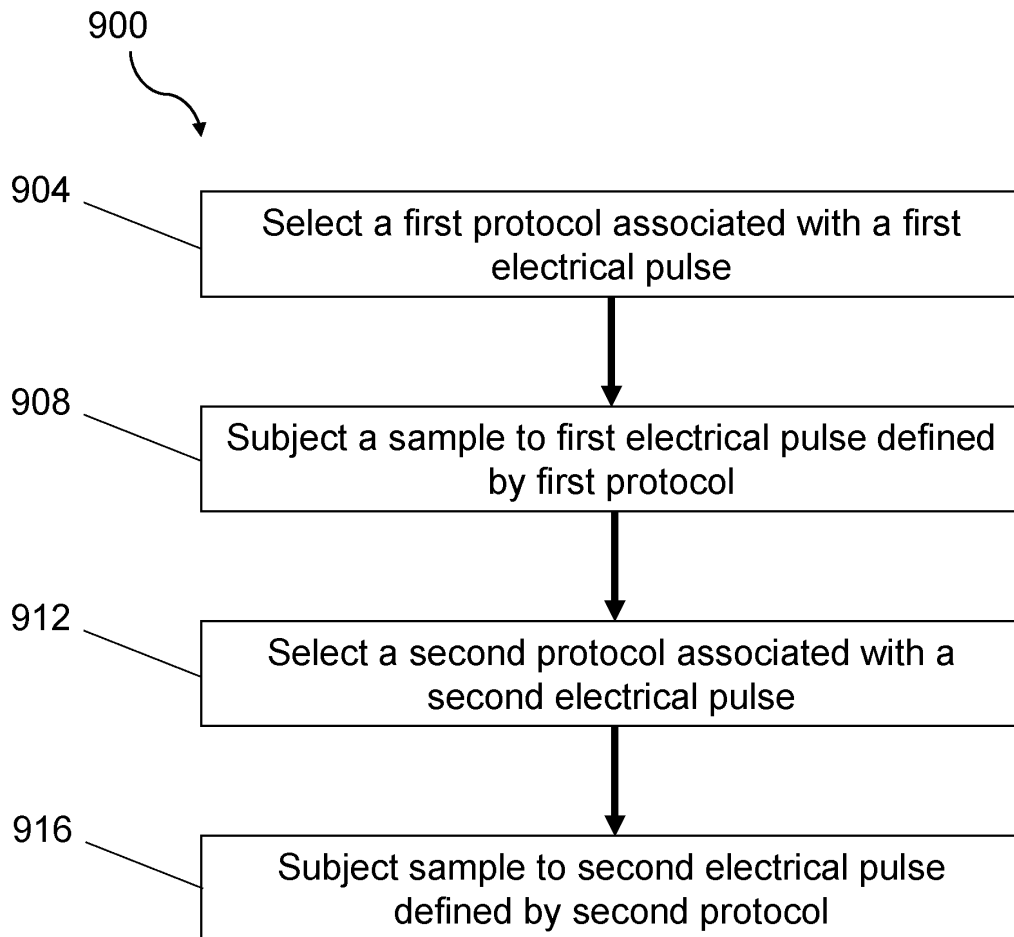


FIG. 47E



FIG. 48

**FIG. 49**