

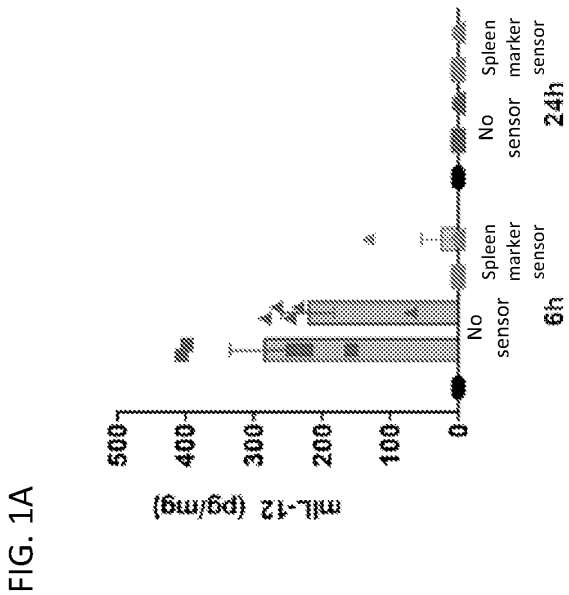
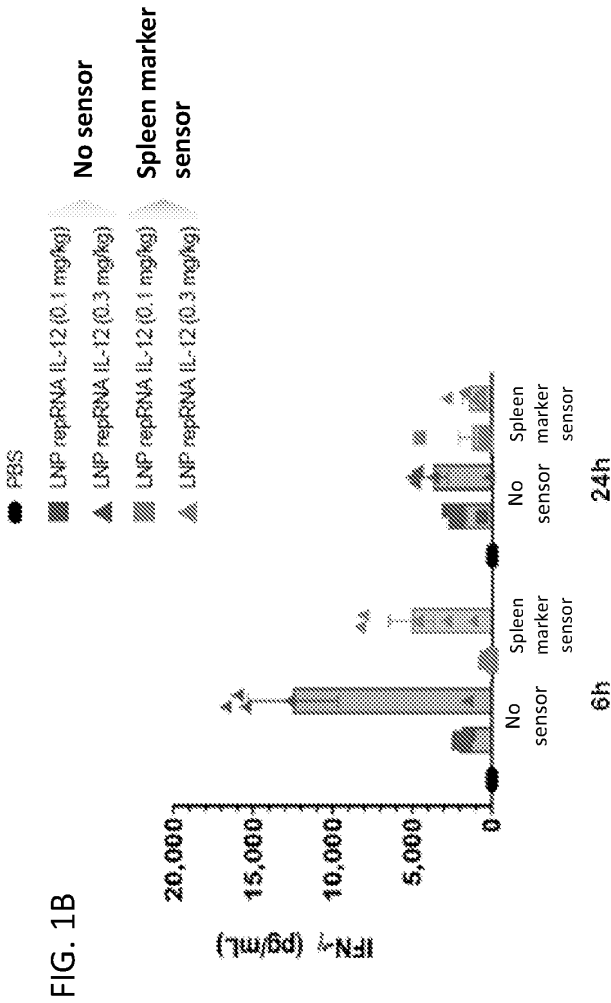


FIG. 2

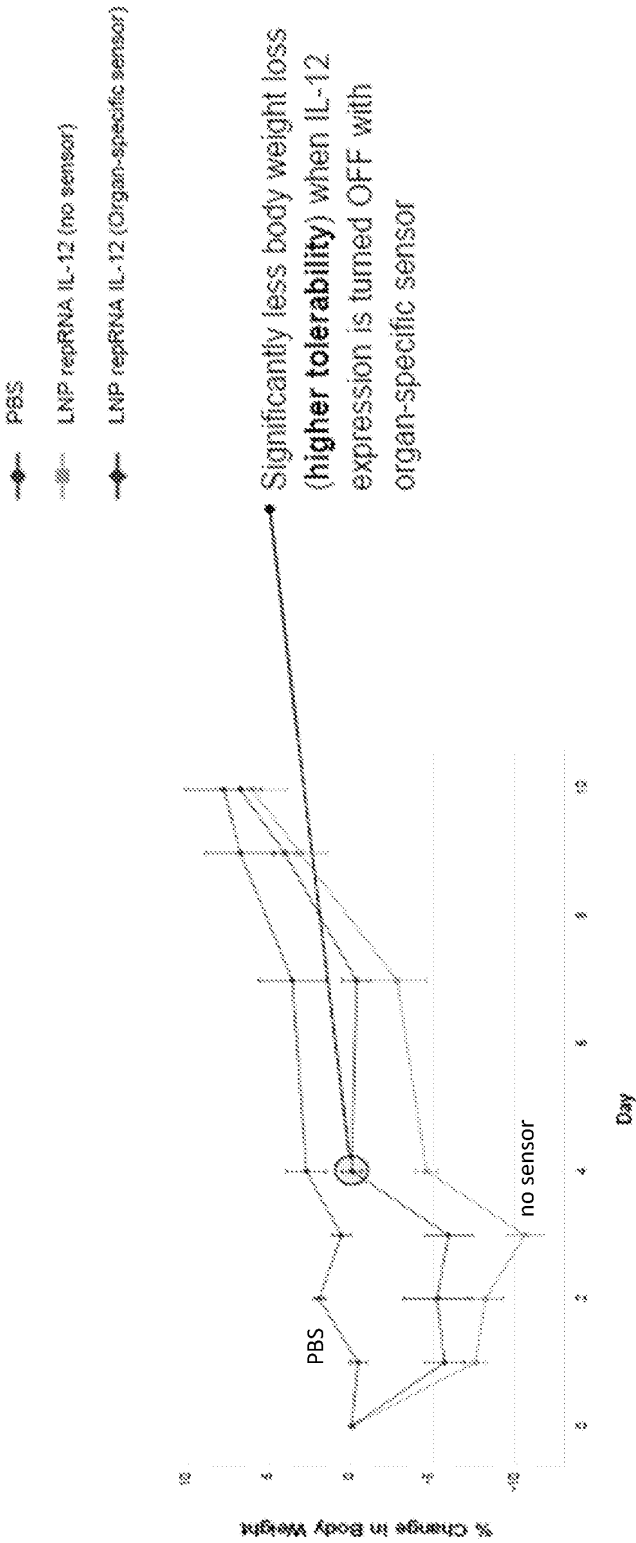
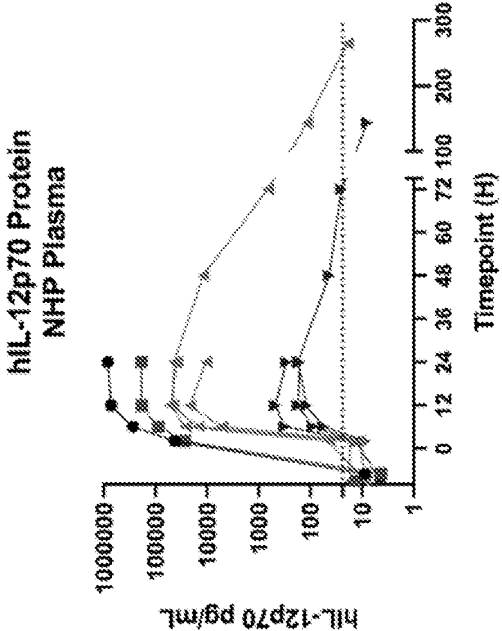
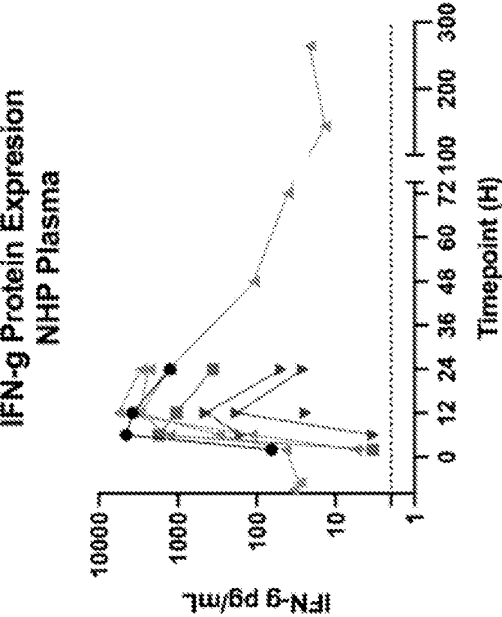


FIG. 3A

FIG. 3B

- mod-IL-12
- mod-IL-12-circuit
- ▲ rep-IL-12
- ✱ rep-IL-12-circuit



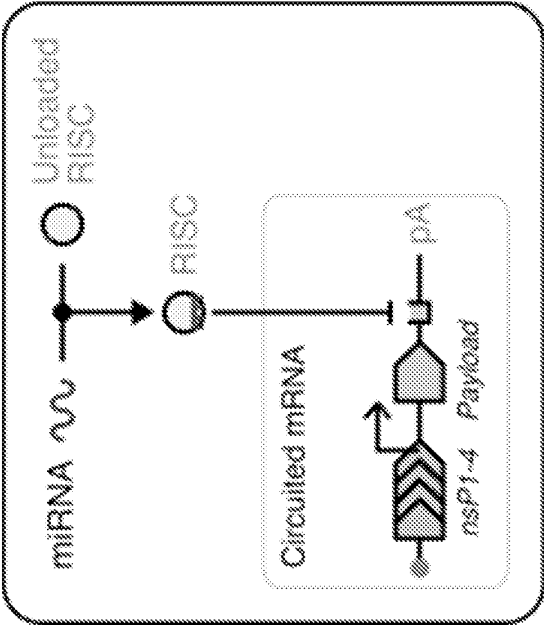


FIG. 4

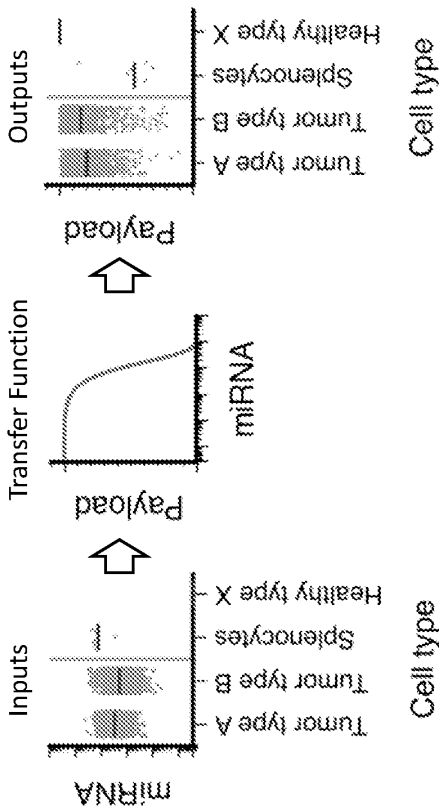


FIG. 5

FIG. 6A

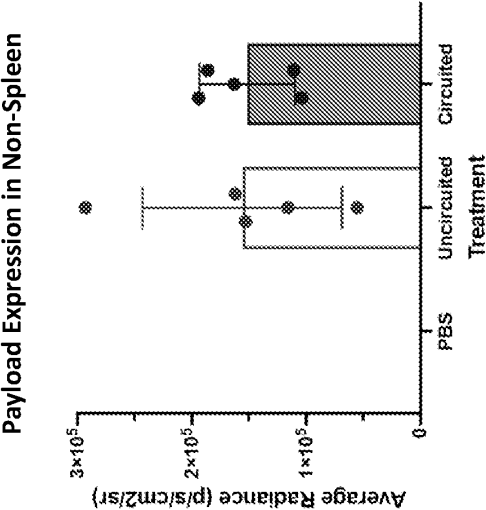


FIG. 6B

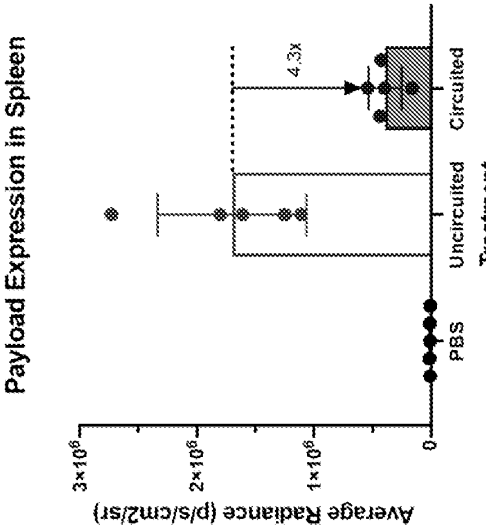


FIG. 7A

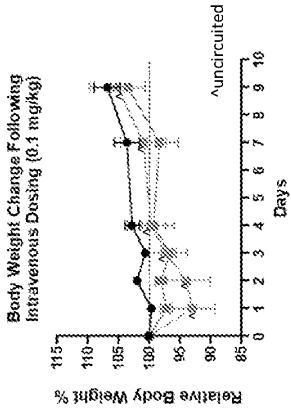


FIG. 7B

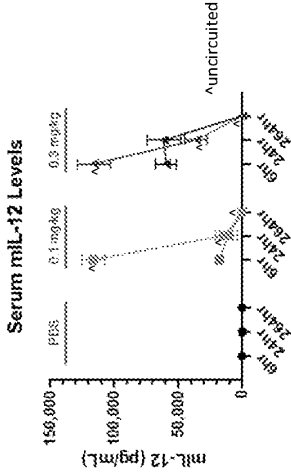


FIG. 7C

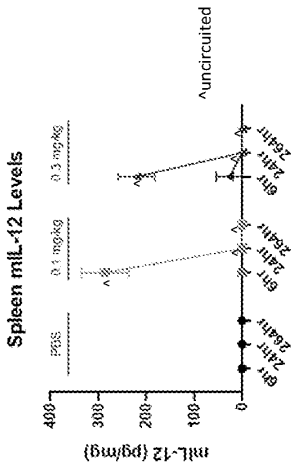


FIG. 7D

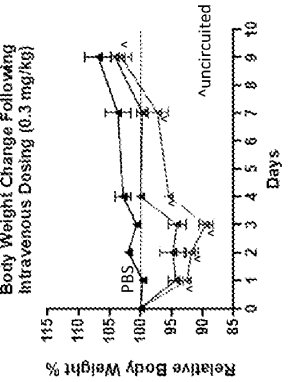


FIG. 7E

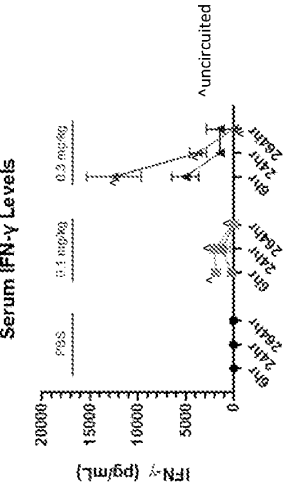
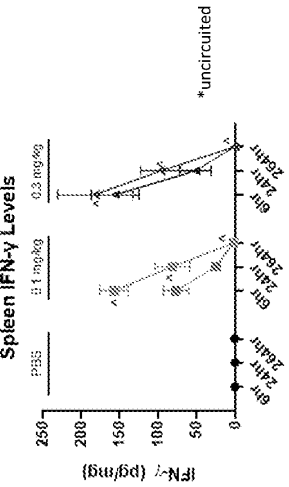


FIG. 7F



- PBS
- ▨ Uncircuited mRNA (0.1 mg/kg)
- ▧ Circuited mRNA (0.1 mg/kg)
- ▩ Uncircuited mRNA (0.3 mg/kg)
- Circuited mRNA (0.3 mg/kg)

FIG. 8A

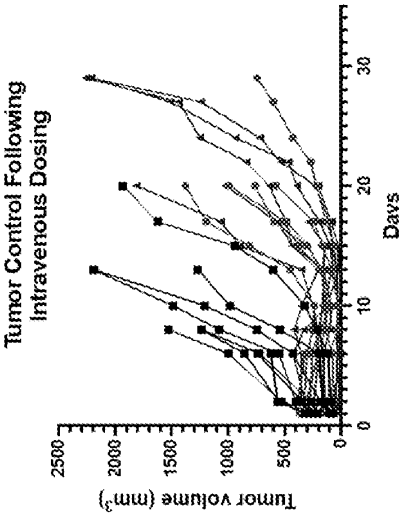


FIG. 8B

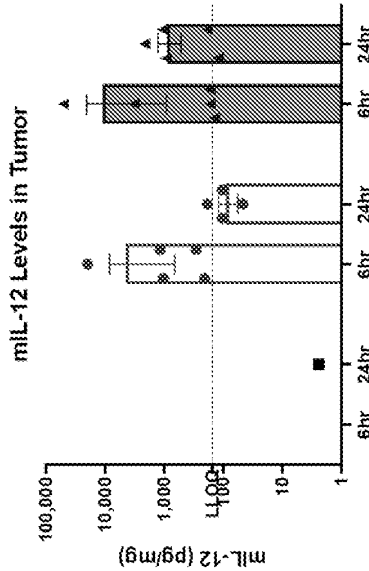
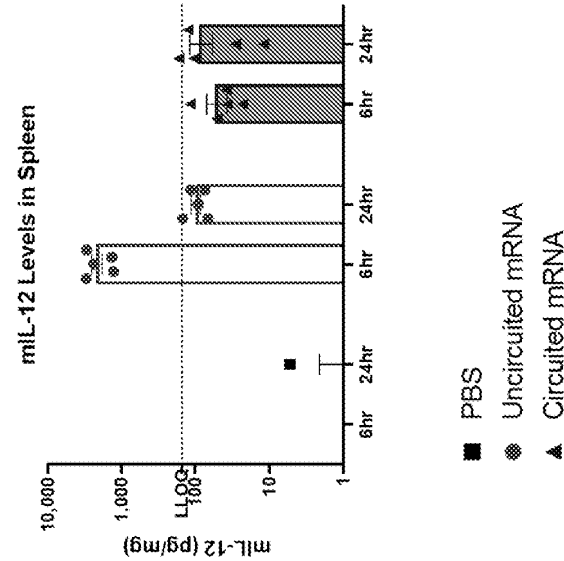
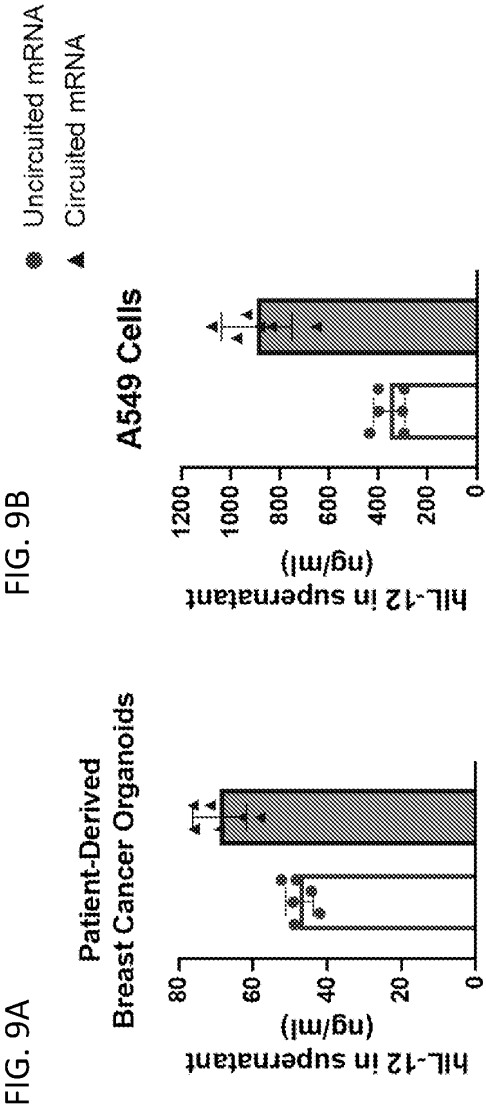


FIG. 8C





miR-142 expression profile across cell types

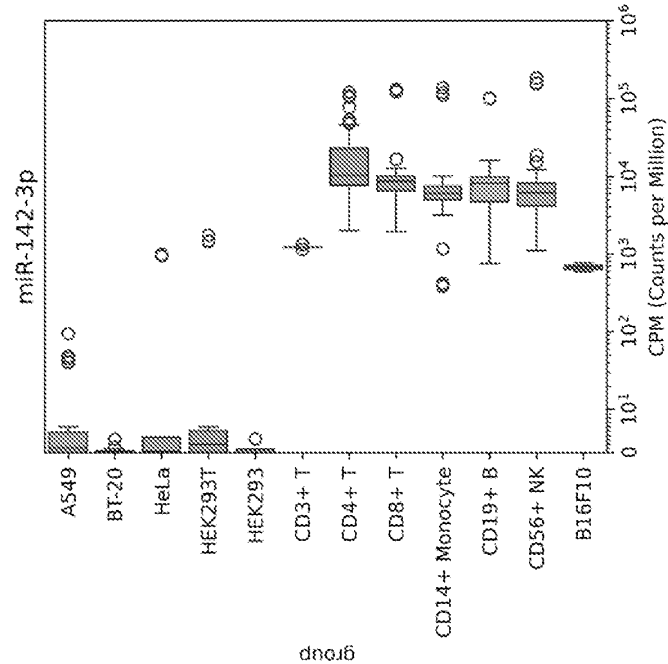
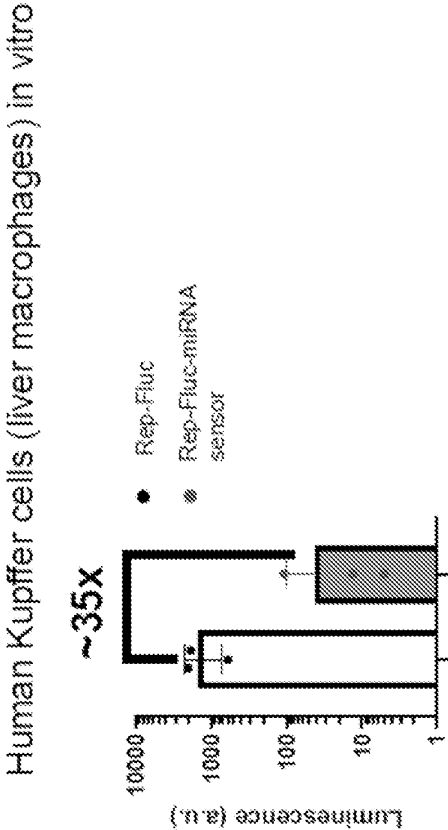


FIG. 10

FIG. 11



Tissue IL-12 levels upon i.v. delivery

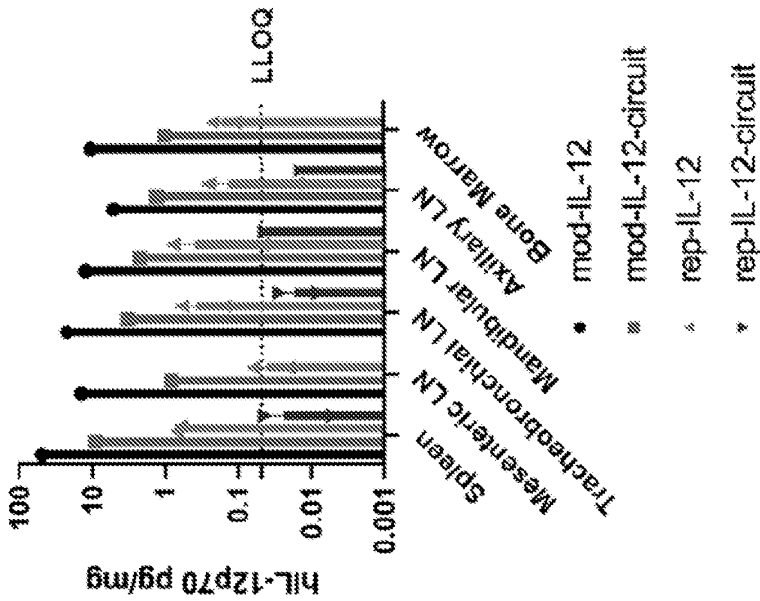


FIG. 12

FIG. 13

miR-142-3p expression within NHP spleen showing staining from macrophages and lymphocytes

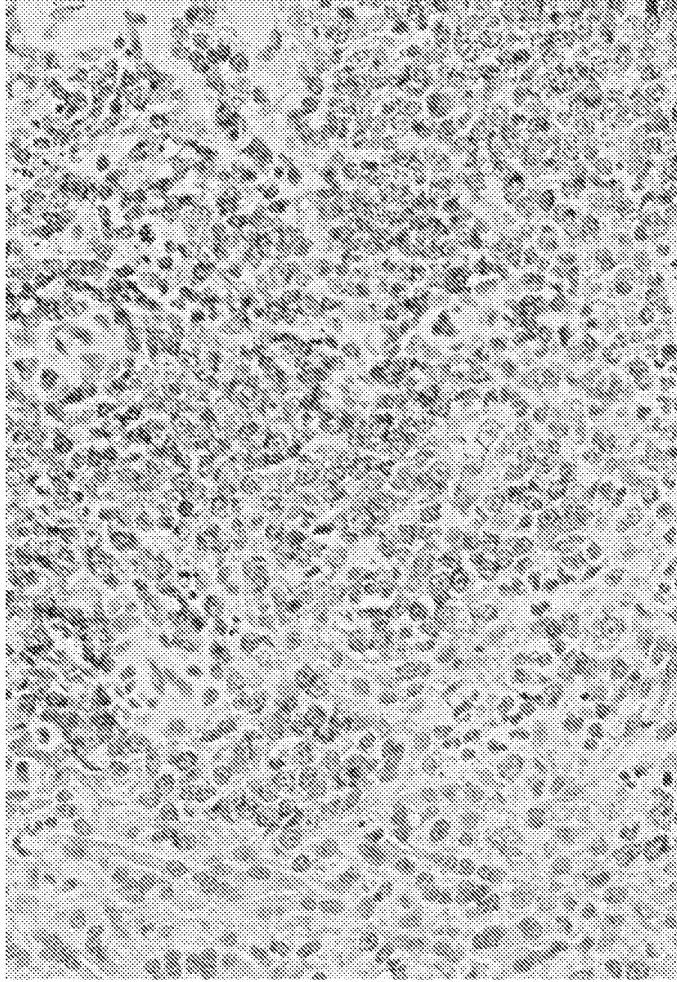


FIG. 14

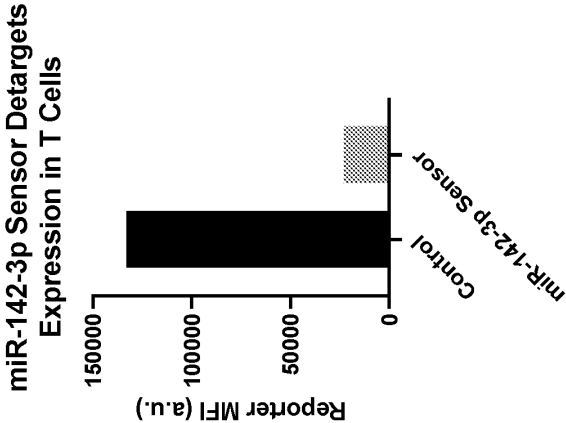


FIG. 15A

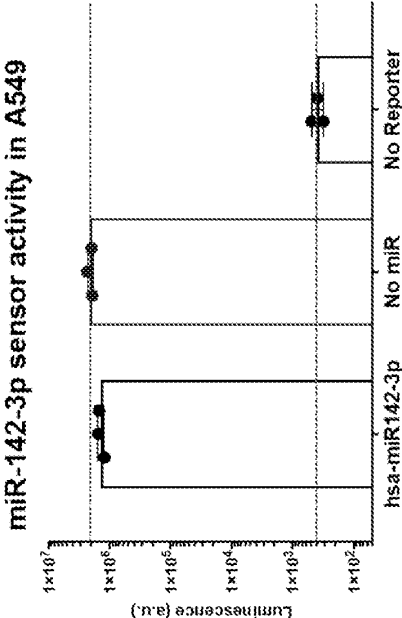


FIG. 15B

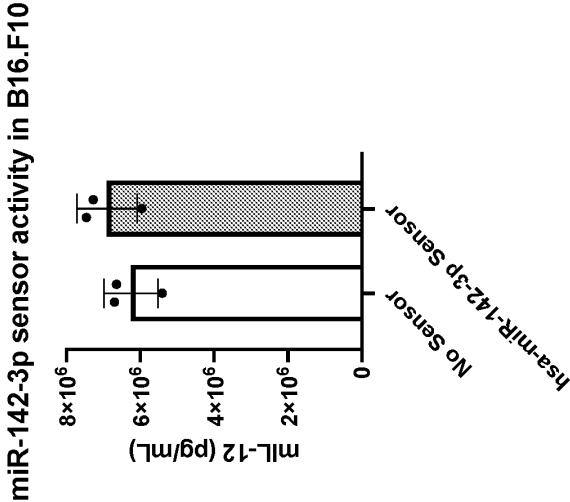


FIG. 16
Schematic of plasmid encoding VEE-derived replicon

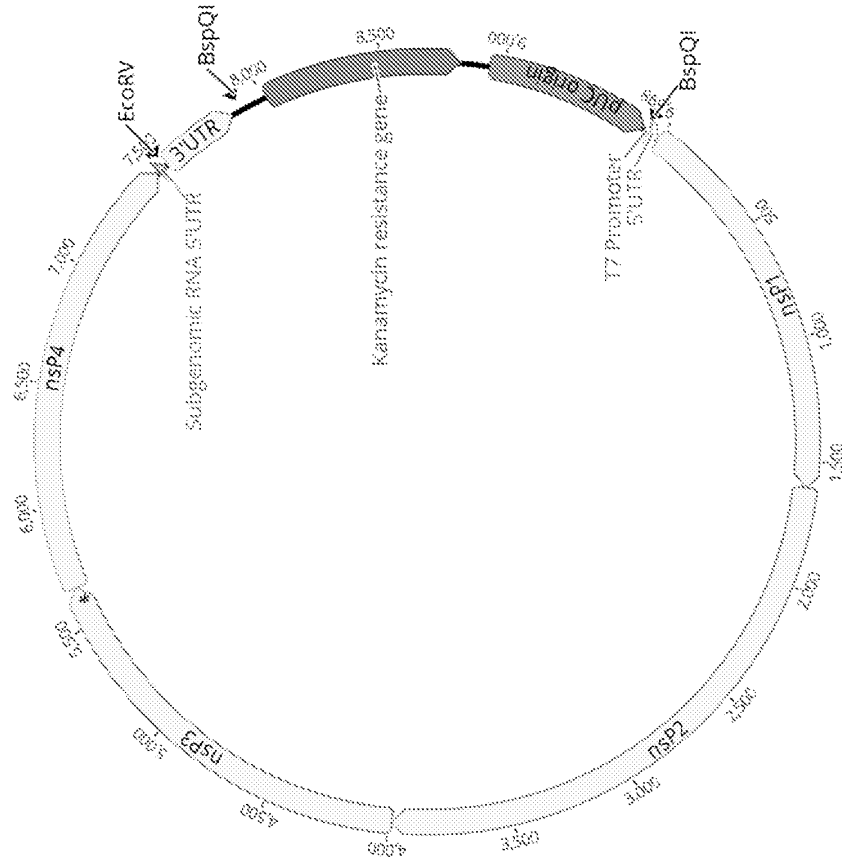


FIG. 17

