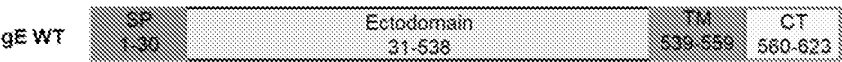
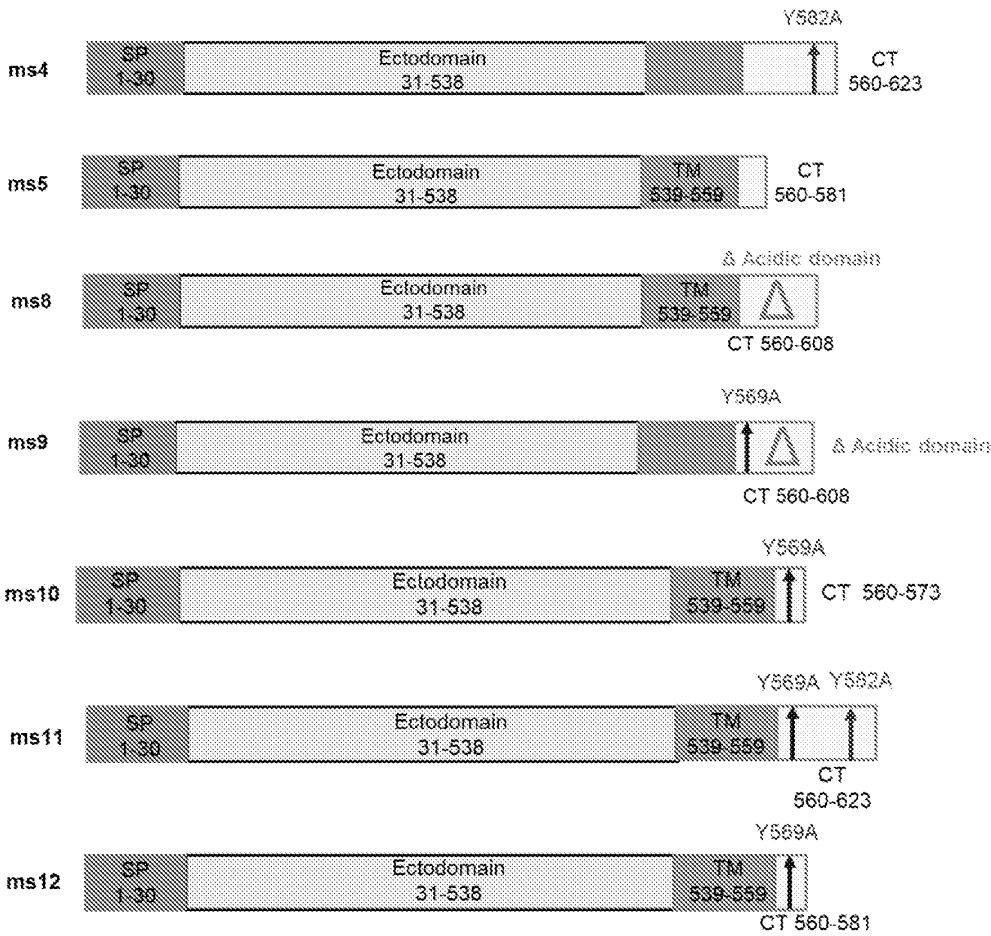


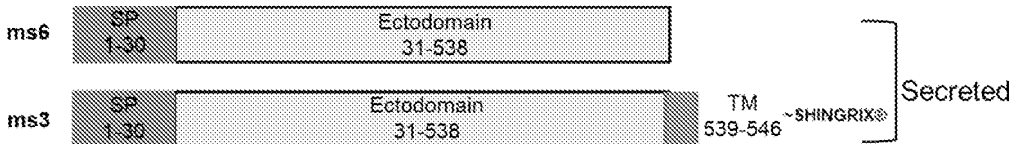
FIG. 1



Constructs with modifications in the cytoplasmic tail:



Constructs with modifications in the TM:



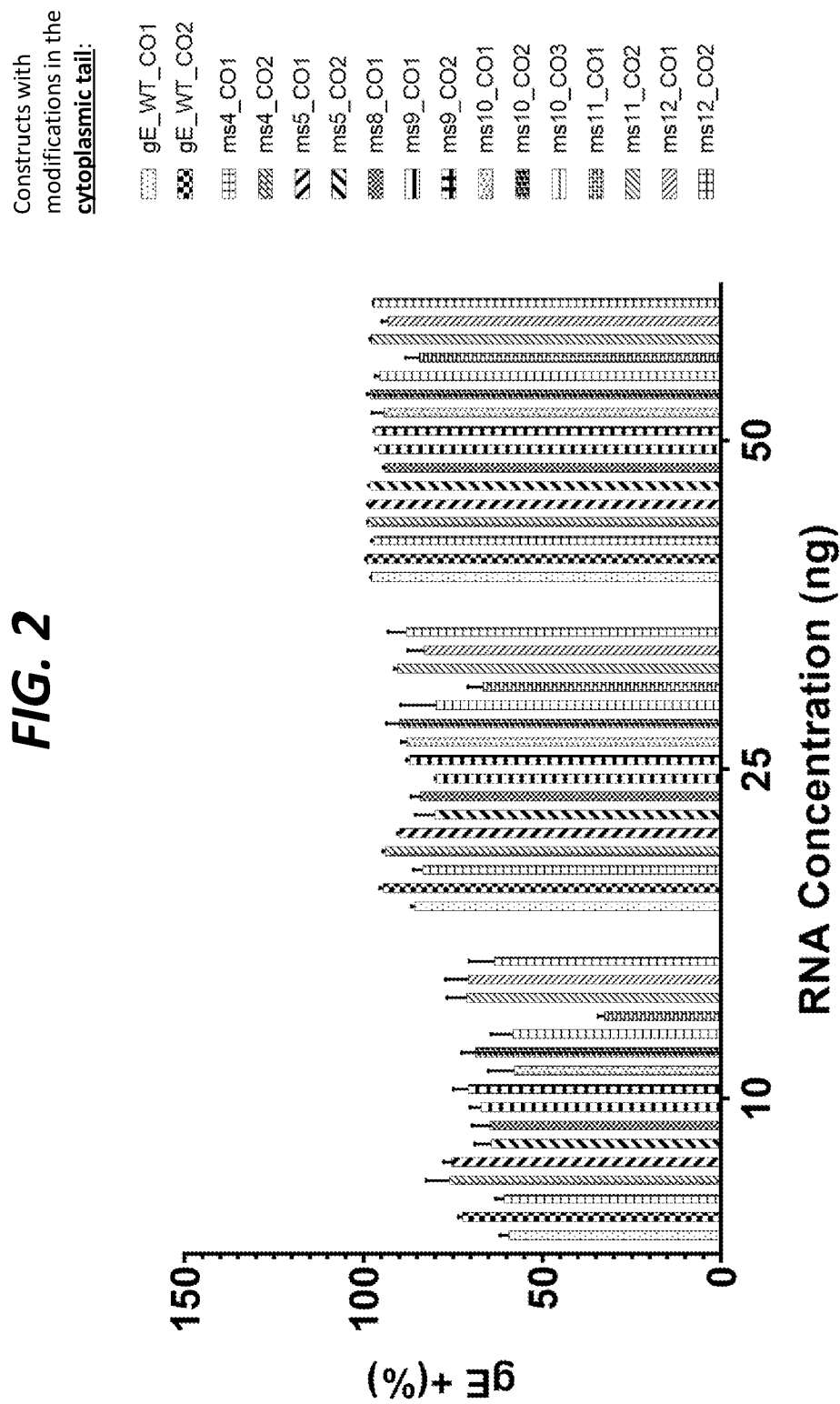
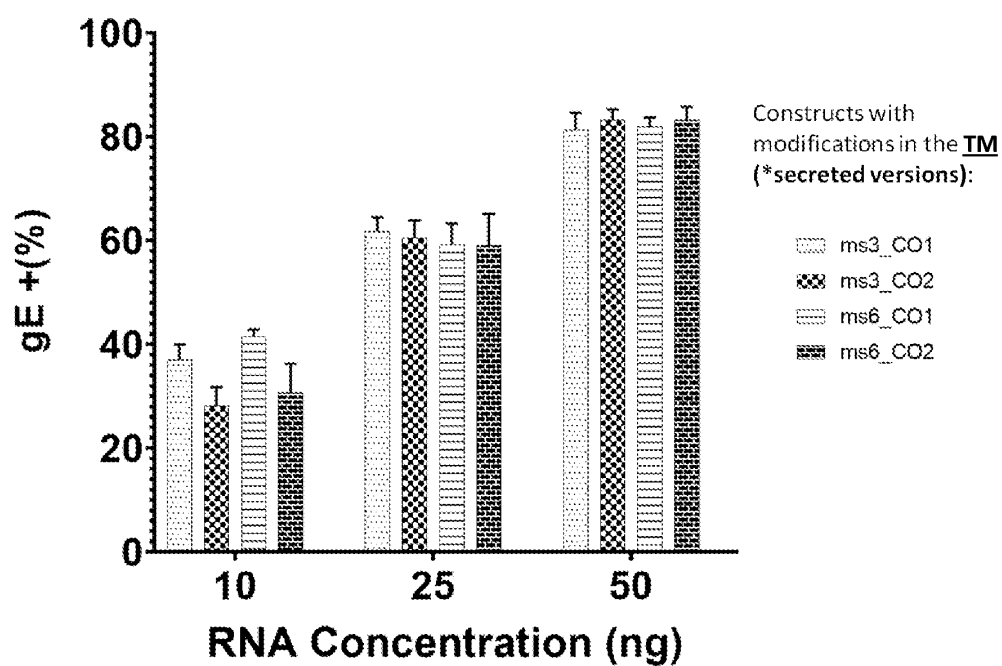


FIG. 3

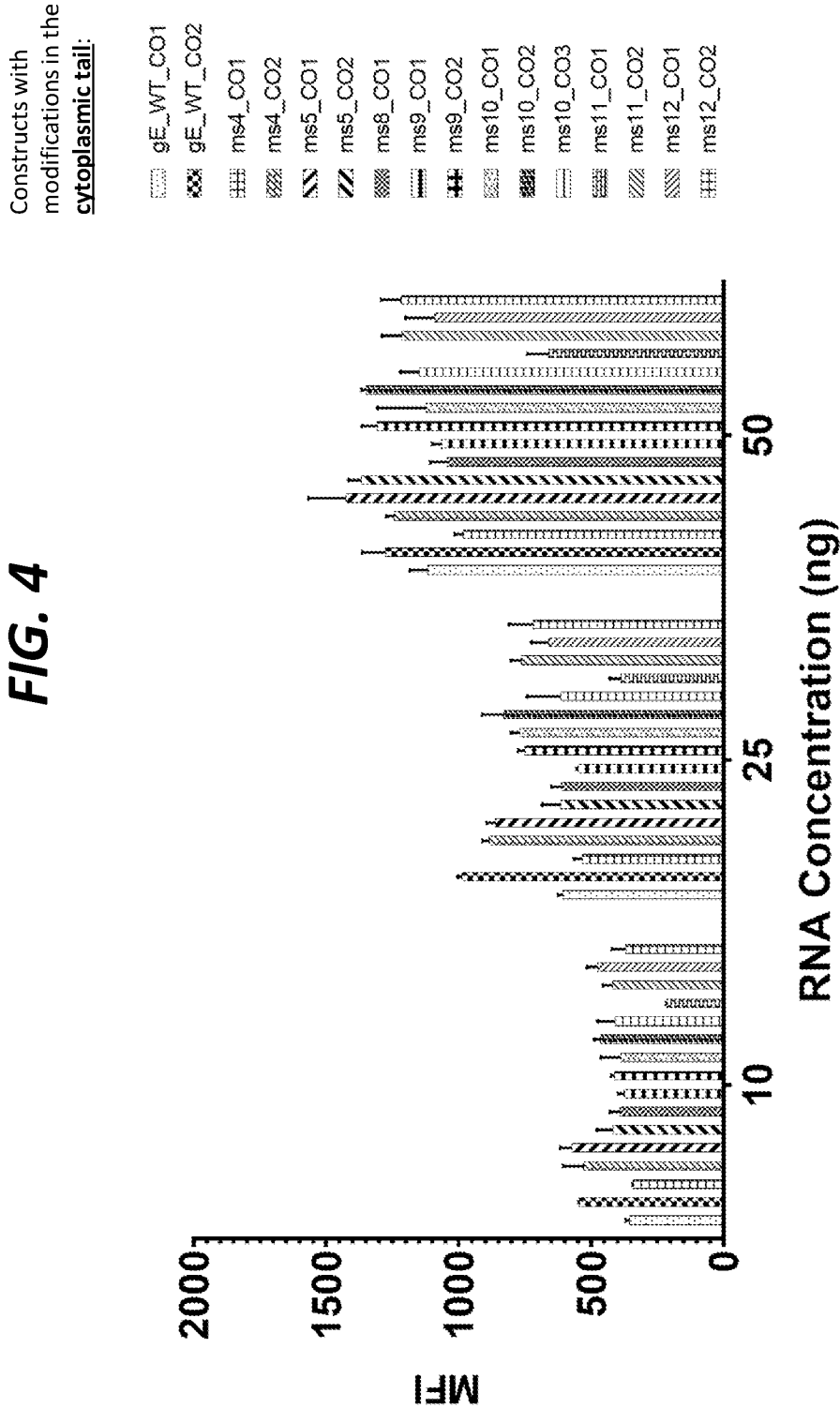
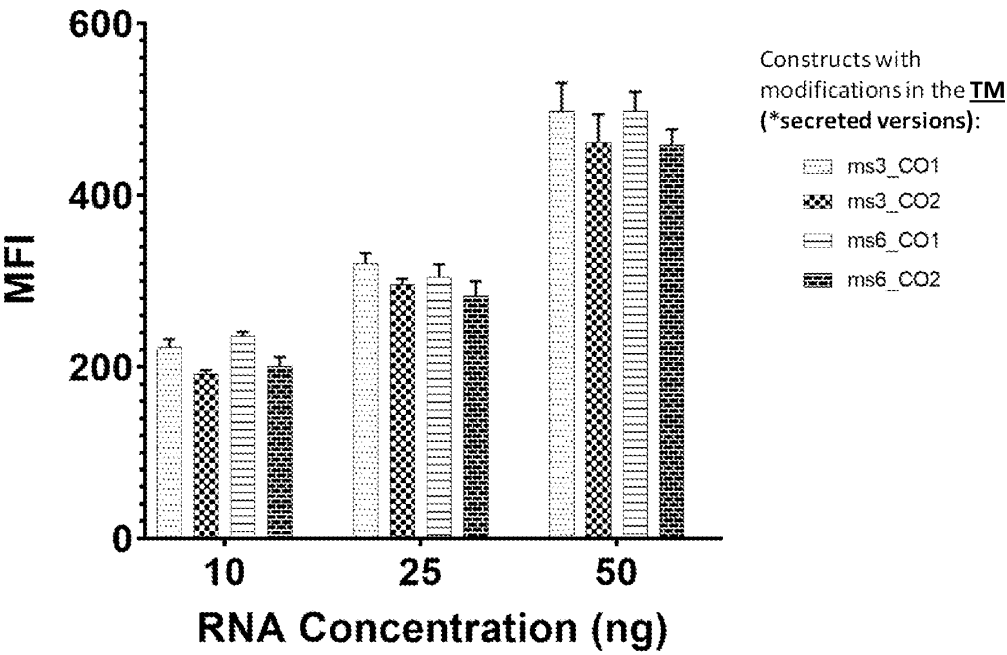


FIG. 5



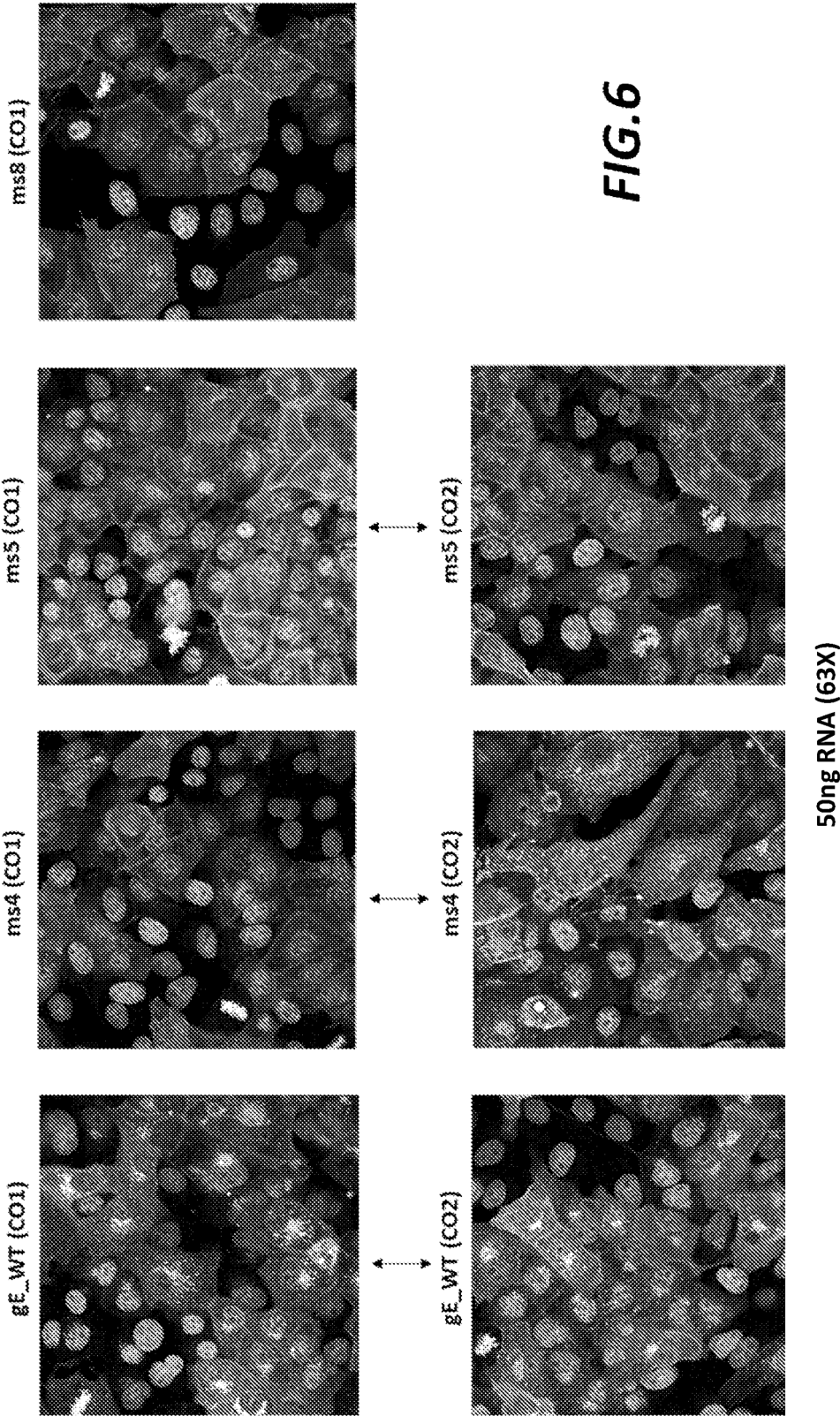


FIG. 7

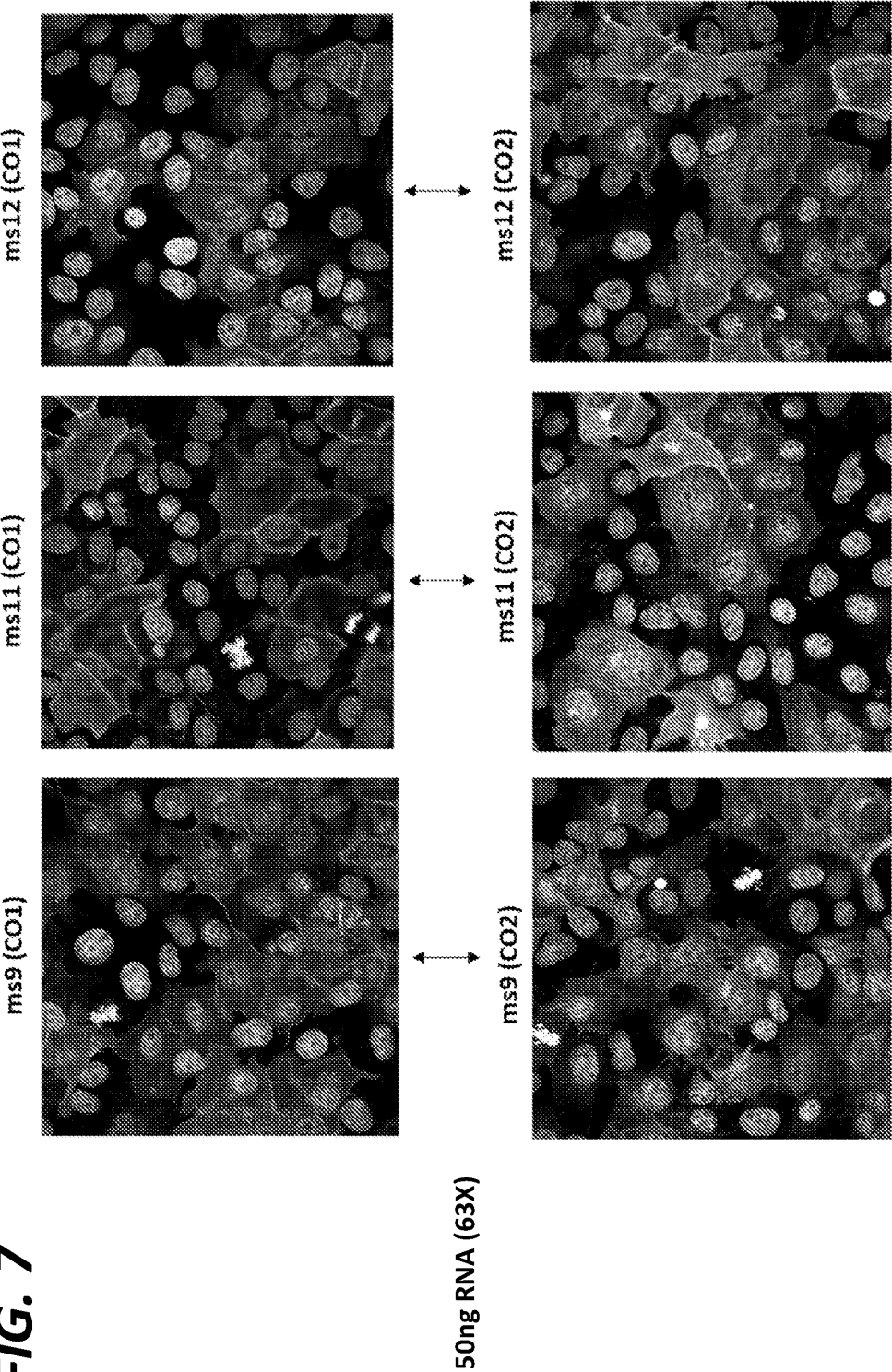


FIG. 8

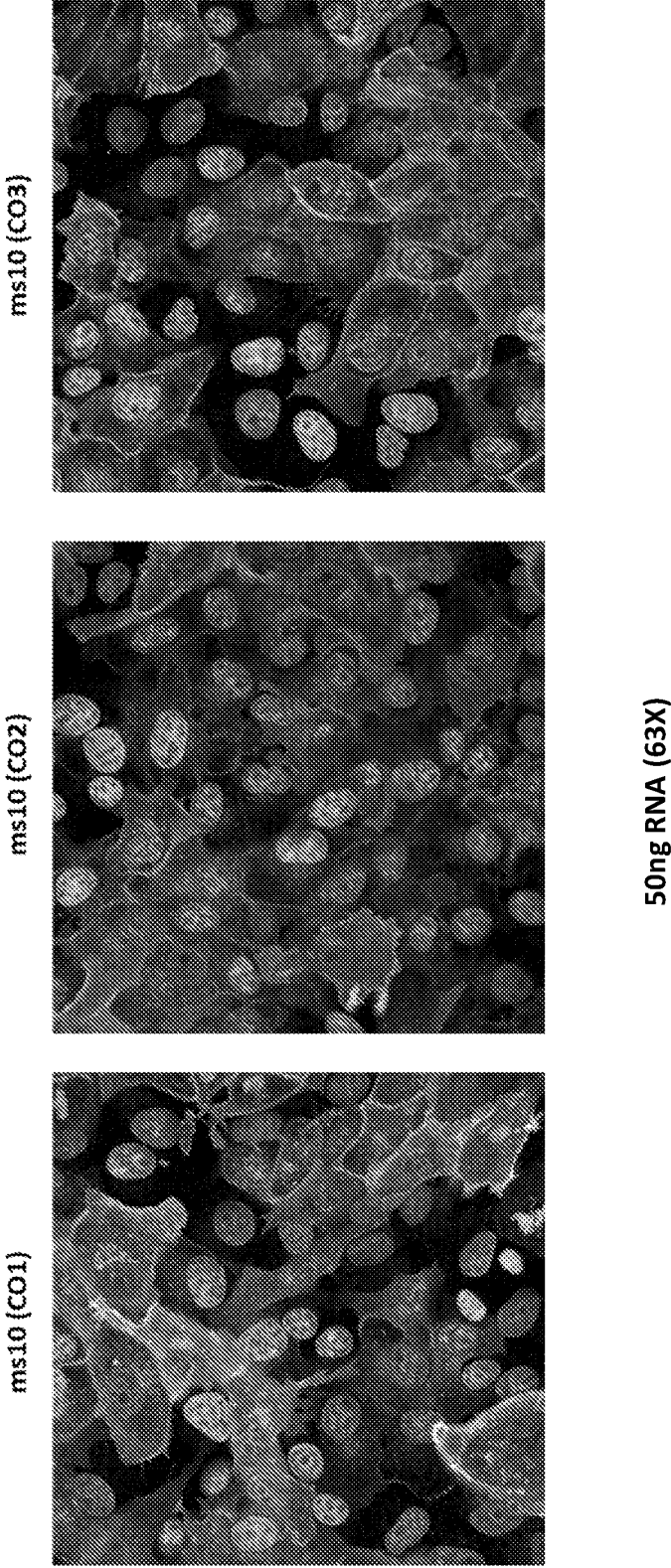
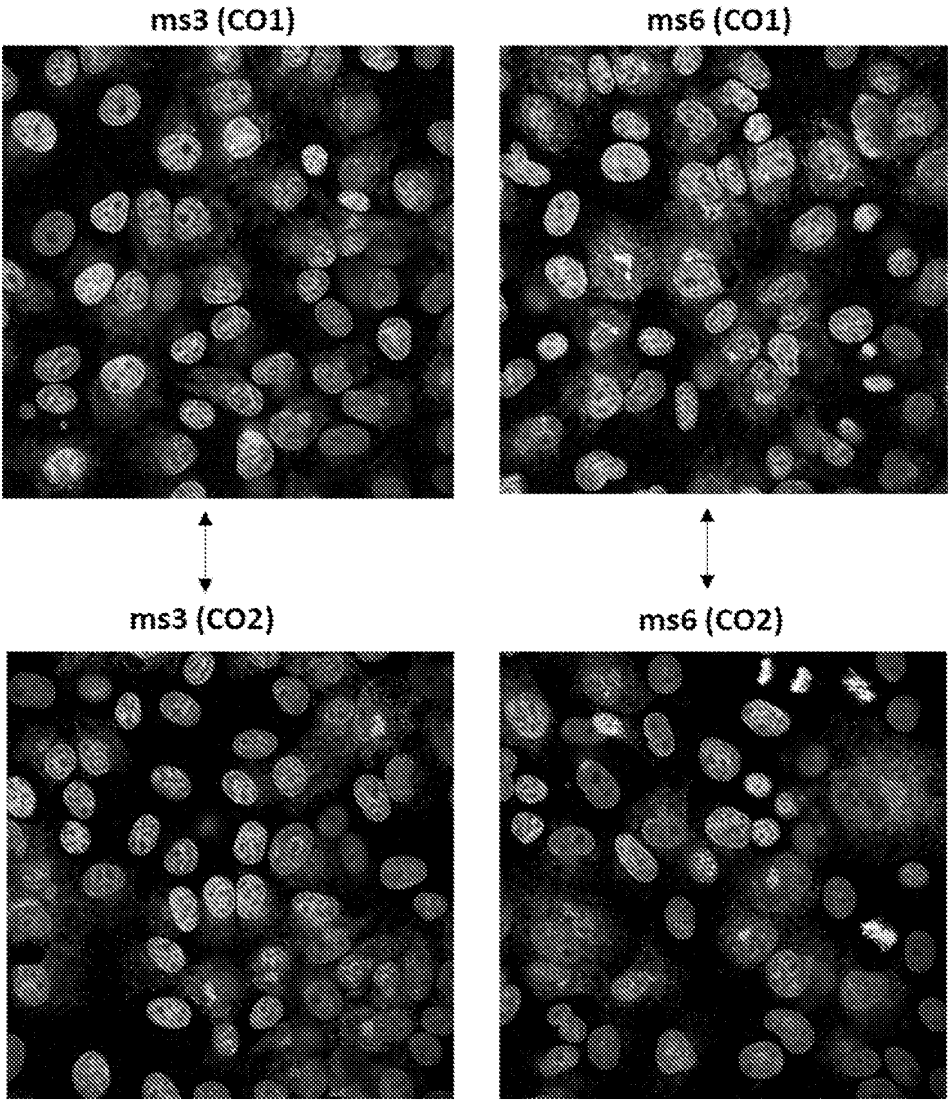
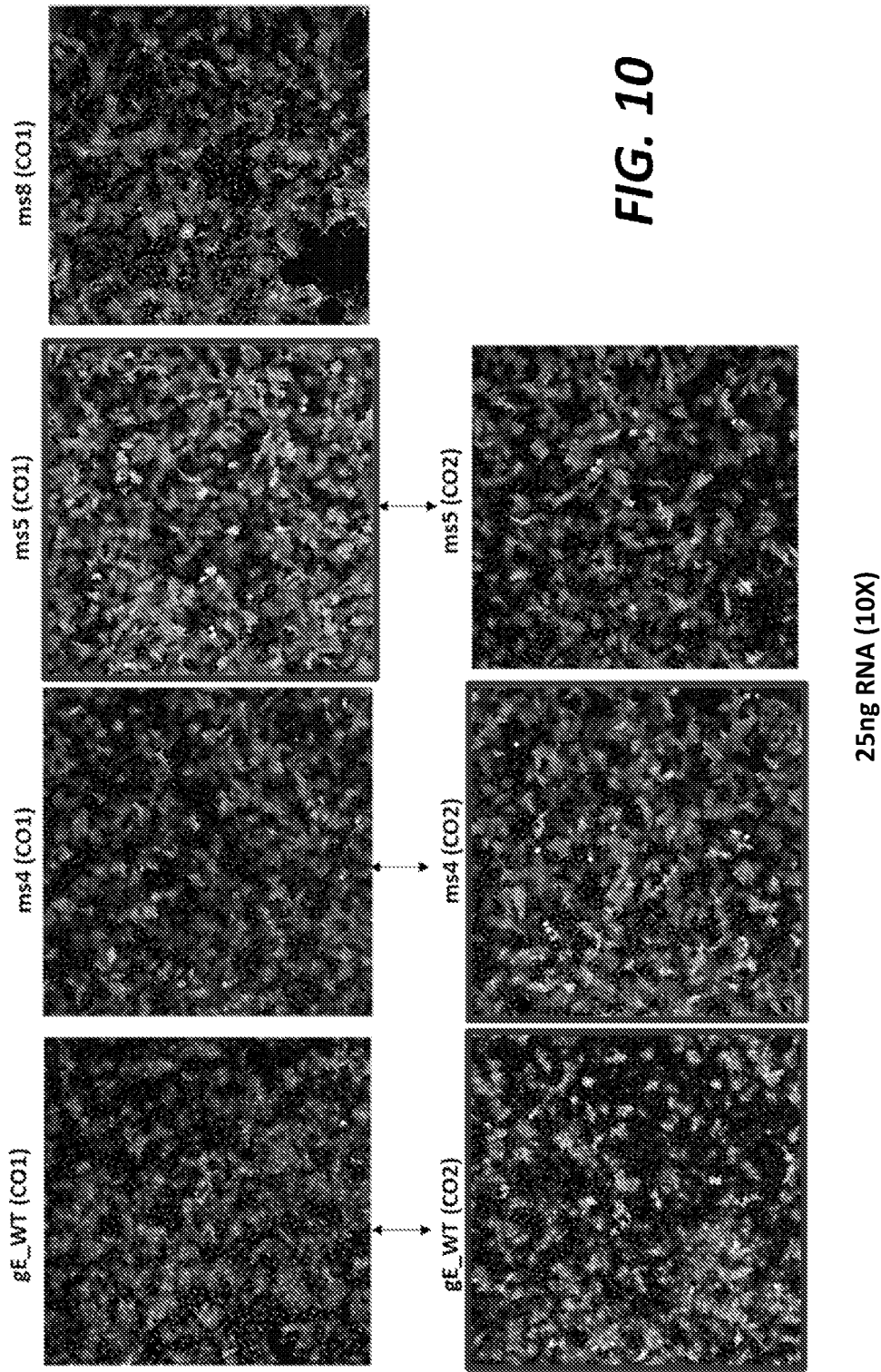


FIG. 9



50ng RNA (63X)



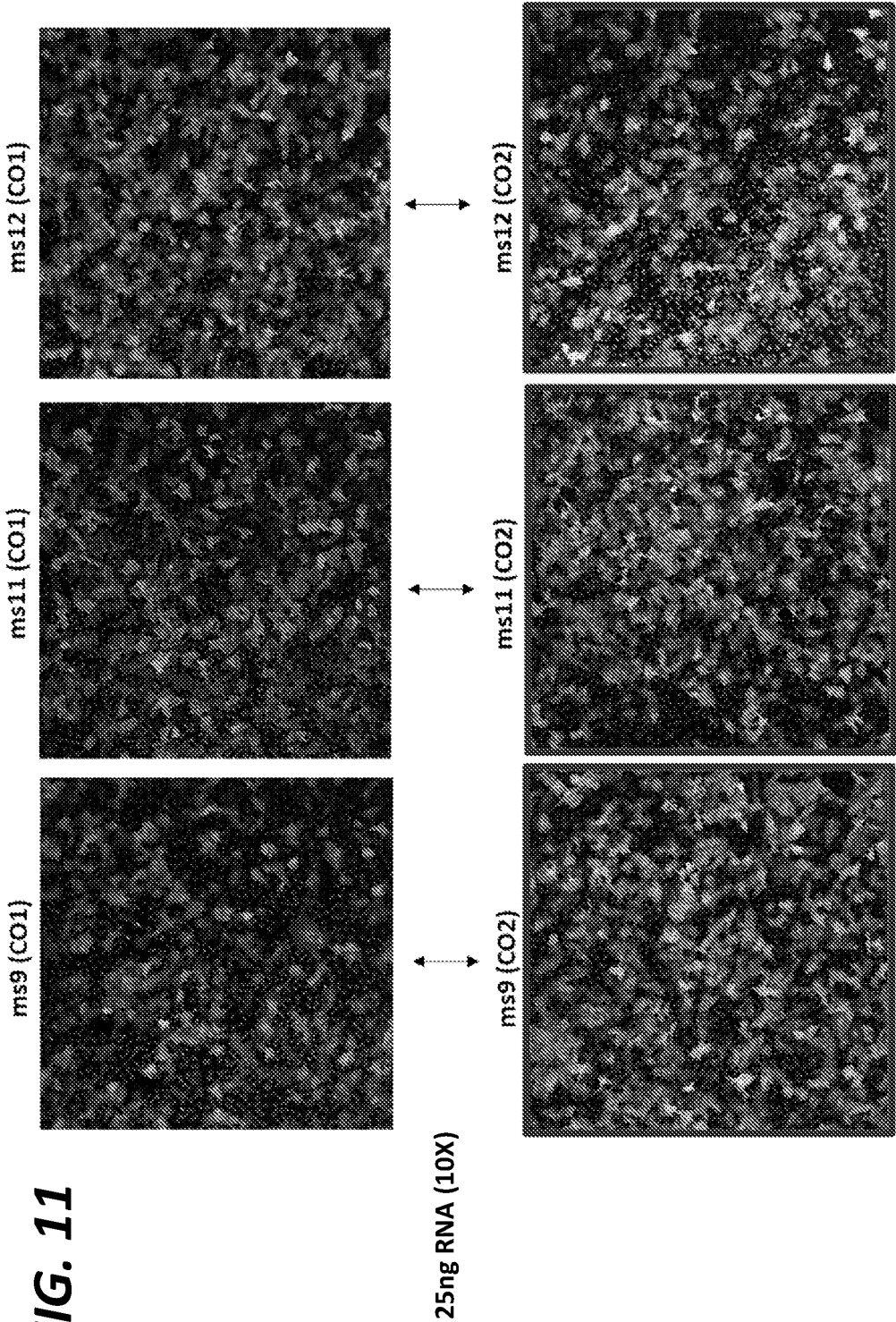


FIG. 12

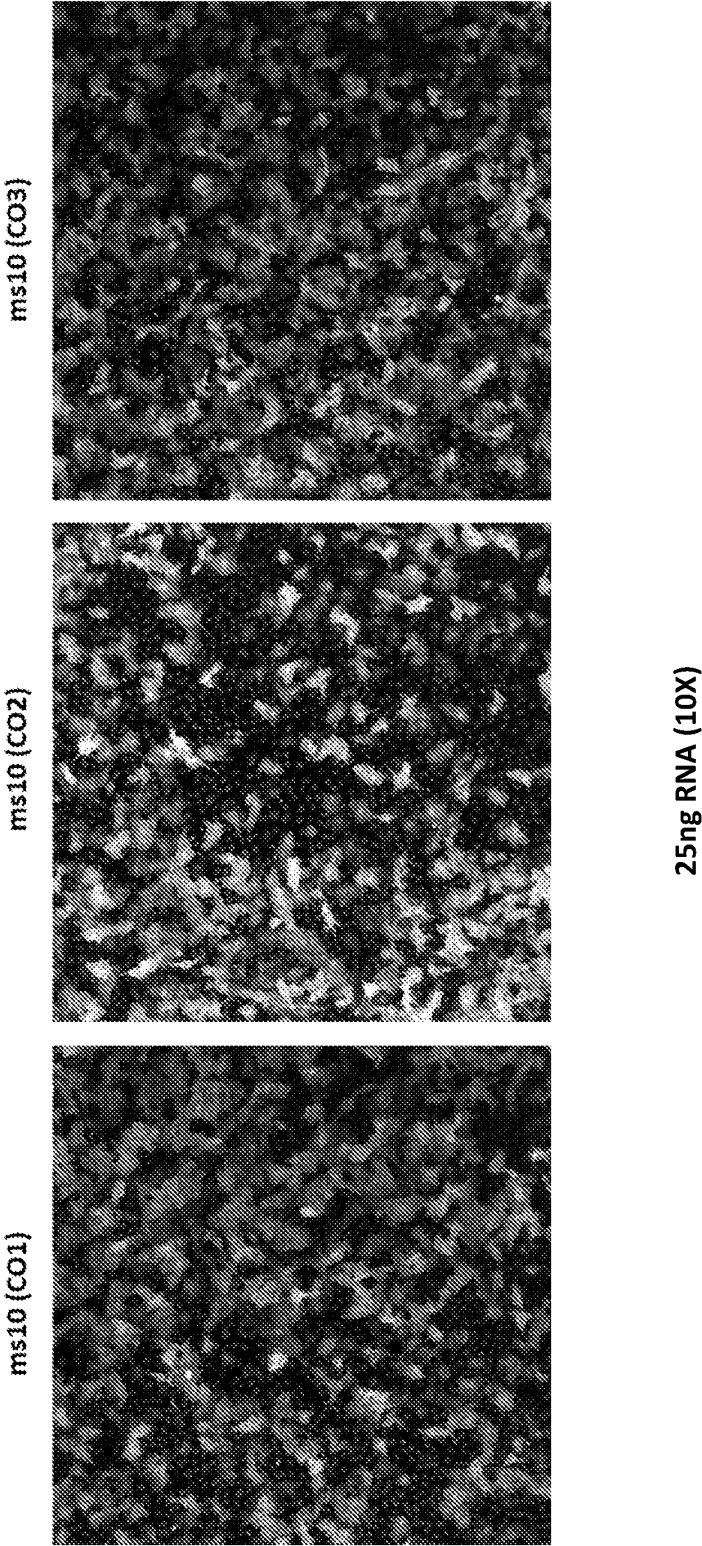
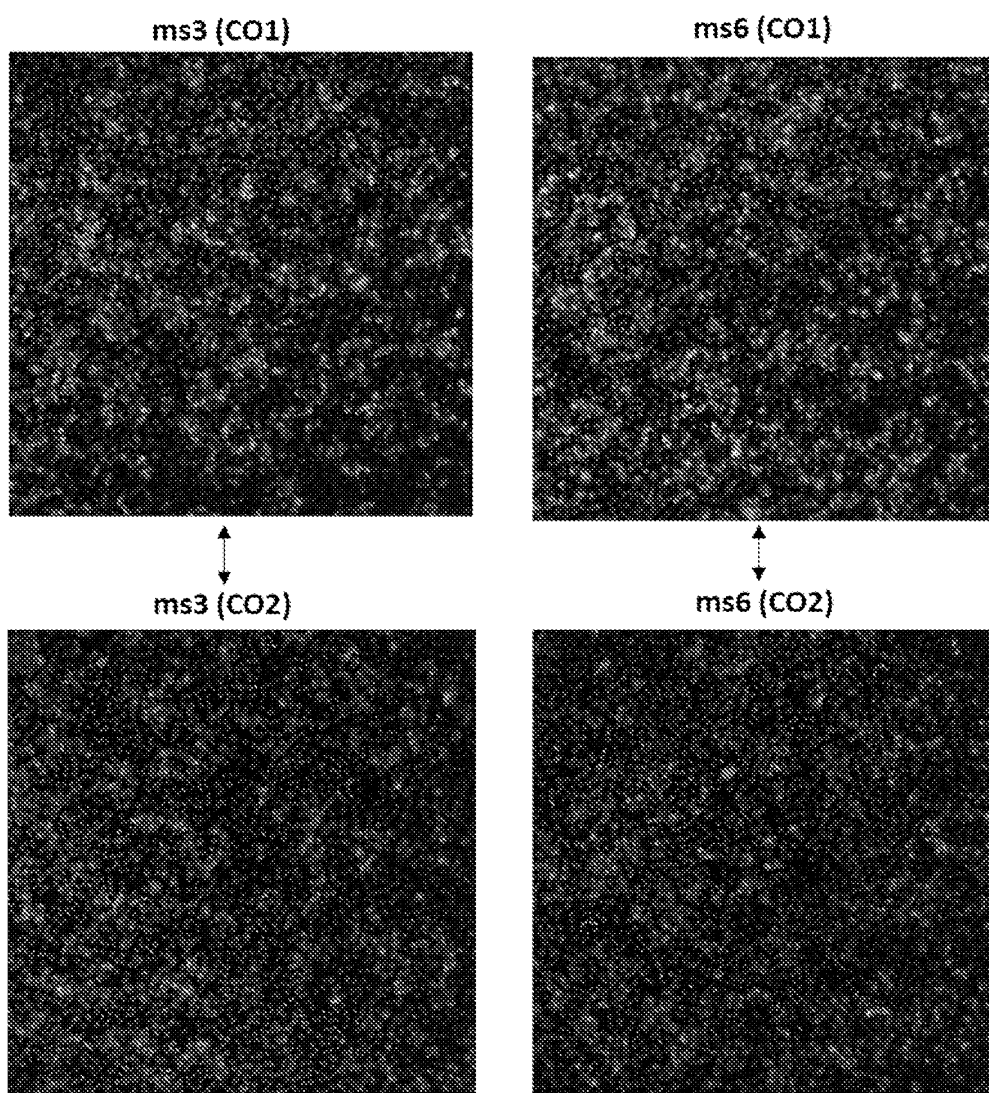


FIG. 13

25ng RNA (10X)

FIG. 14

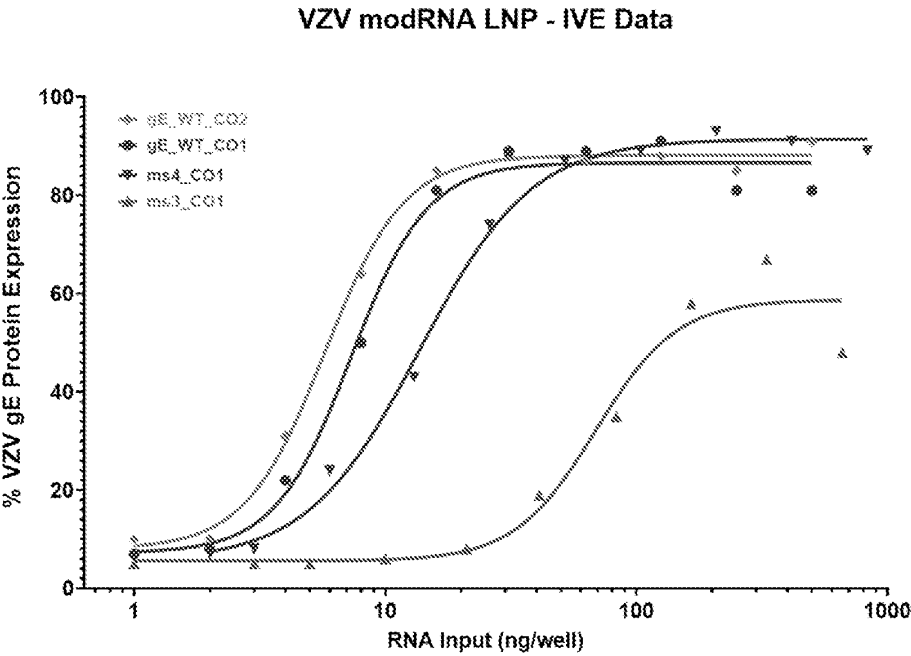


FIG. 15

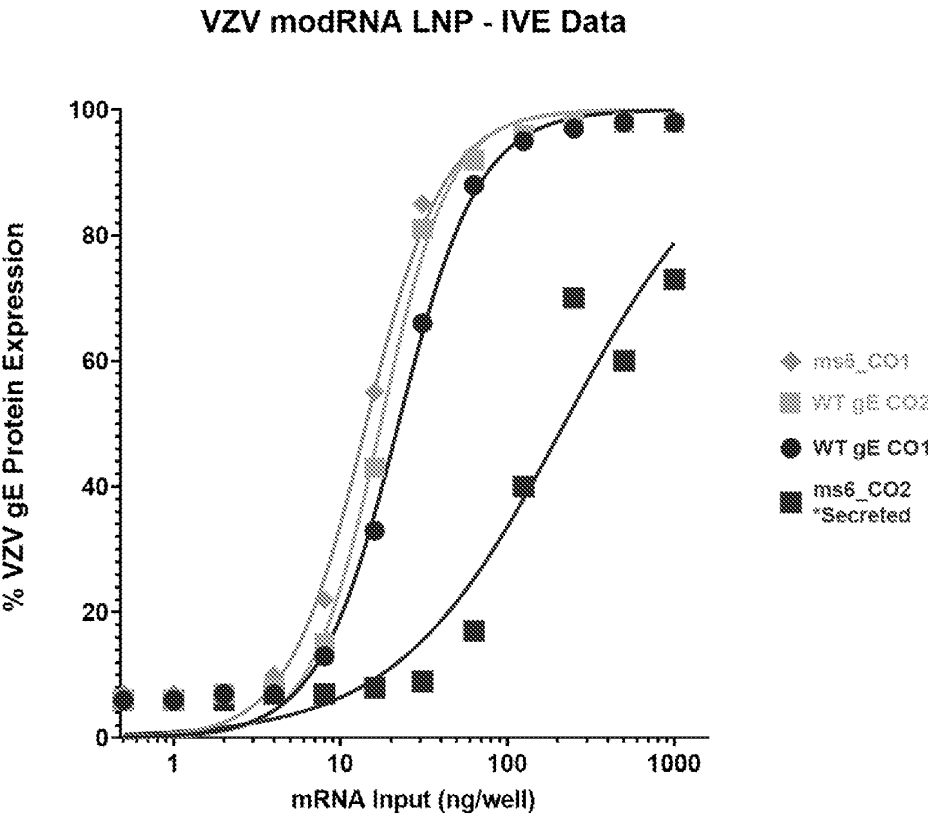


FIG. 16

Day 28 (prime only)

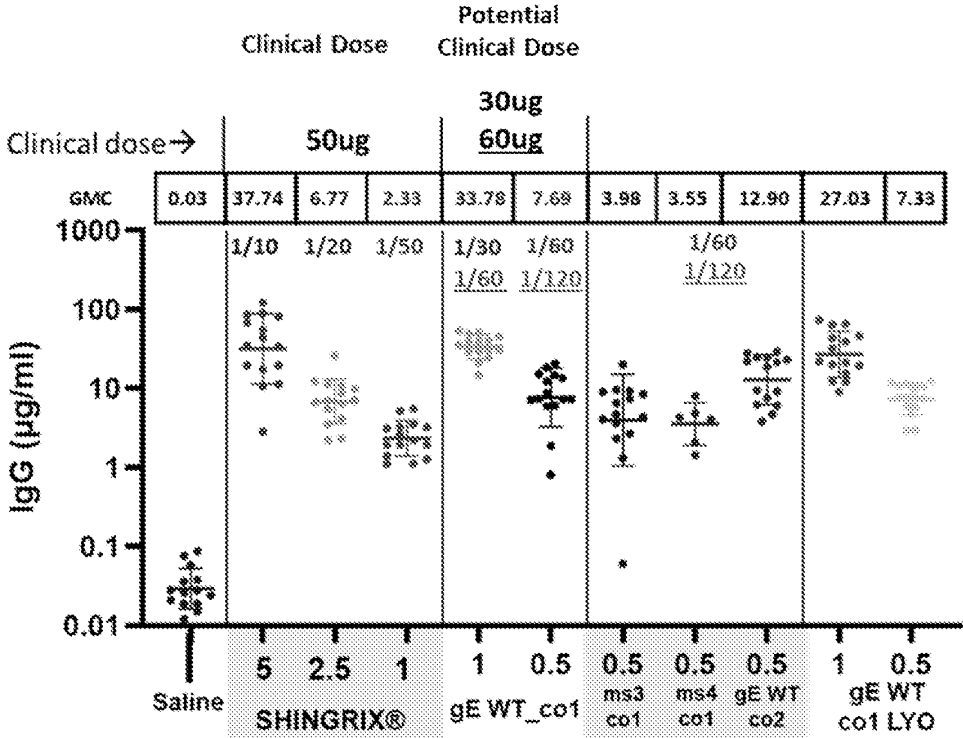


FIG. 17

Day 34 → Day 6 after boost

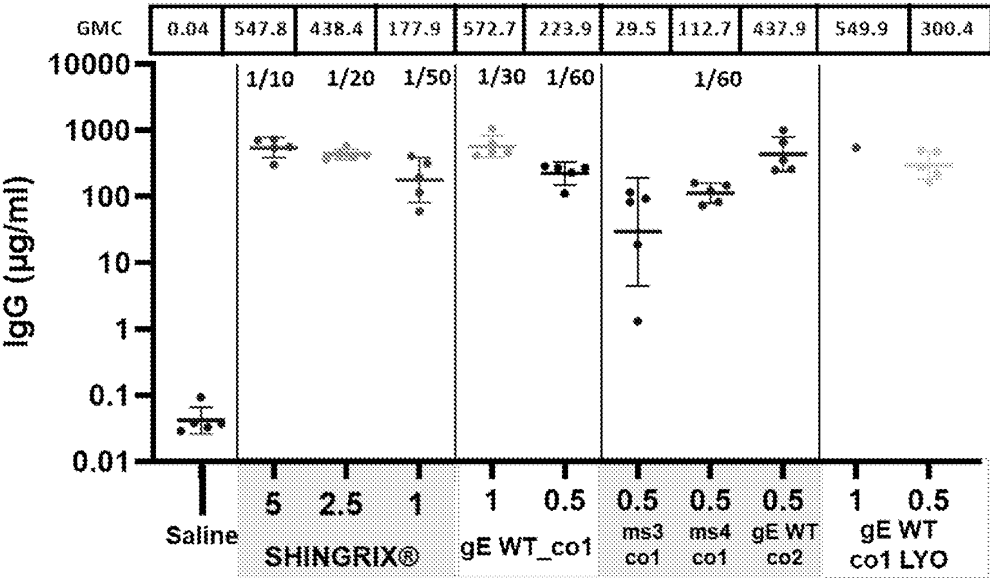


FIG. 18

Day 42

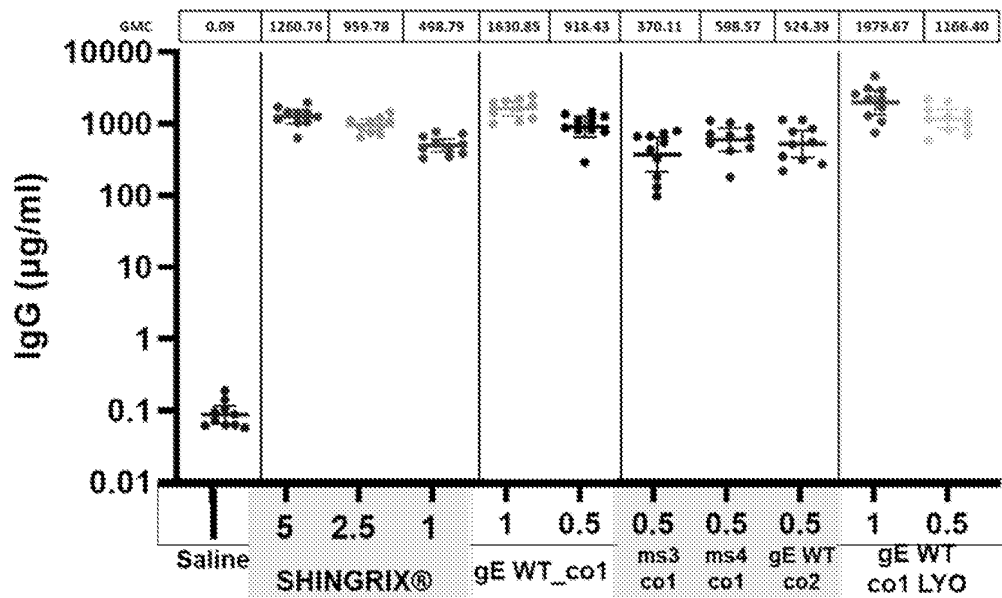


FIG. 19

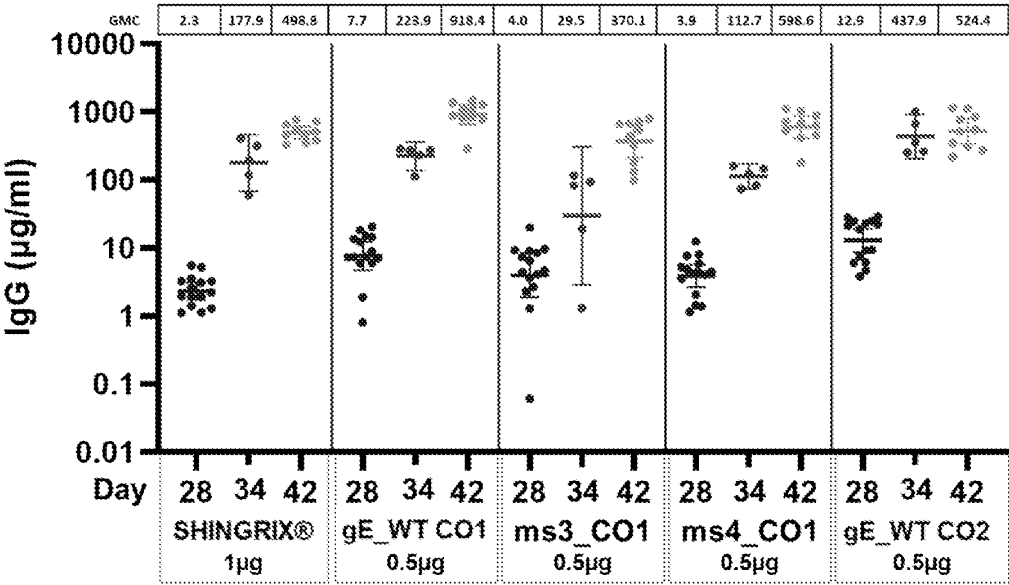


FIG. 20

Day 34 → Day 6 after boost

IFN- γ ⁺ CD4⁺ T cells

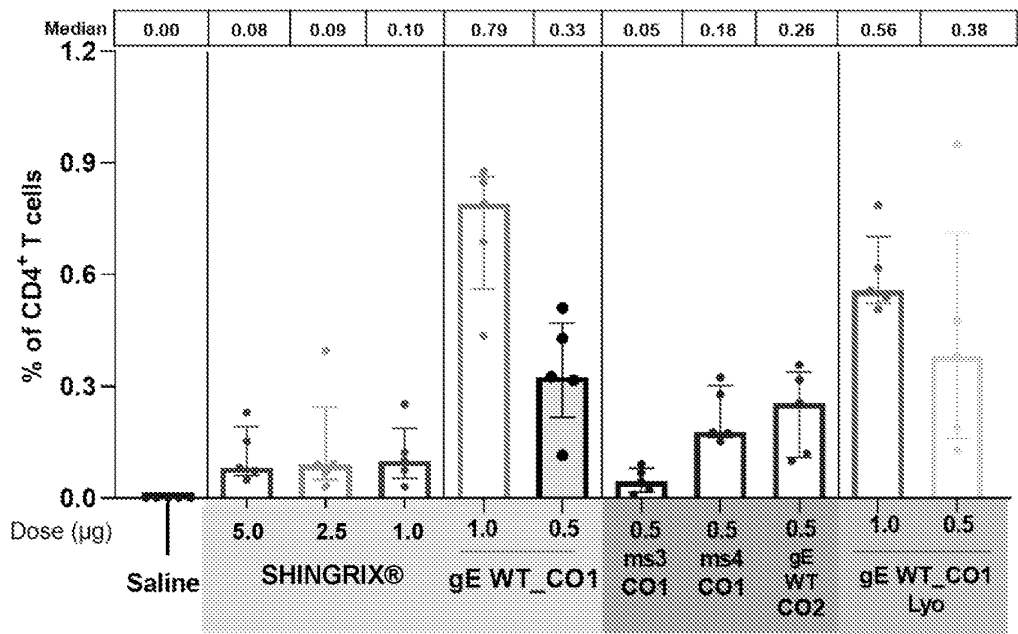


FIG. 21

Day 34 → Day 6 after boost

IFN- γ ⁺ CD8⁺ T cells

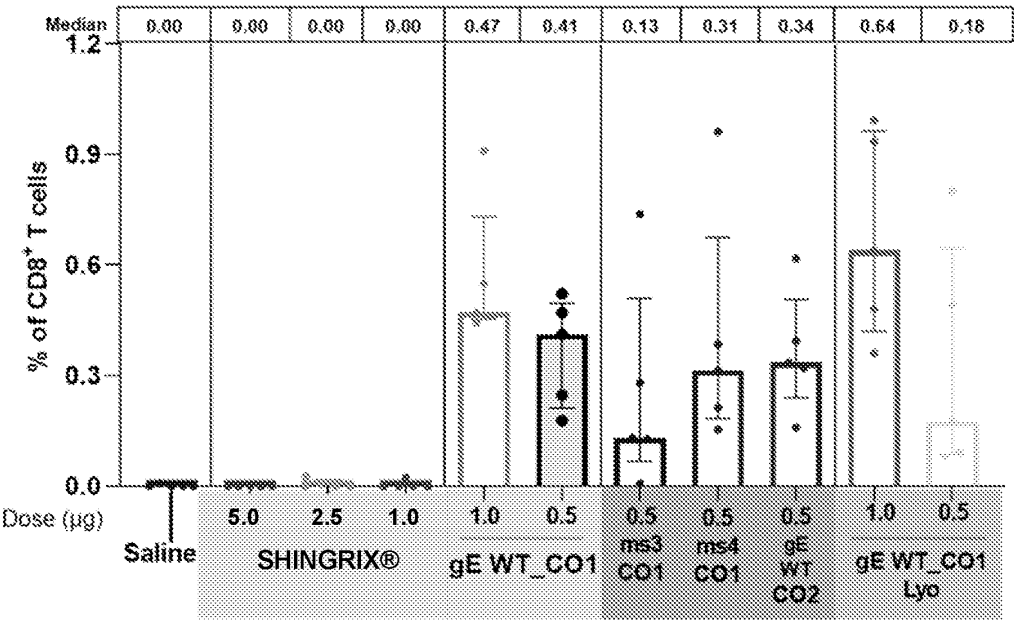


FIG. 22

Day 35 (LAV vaccine only)

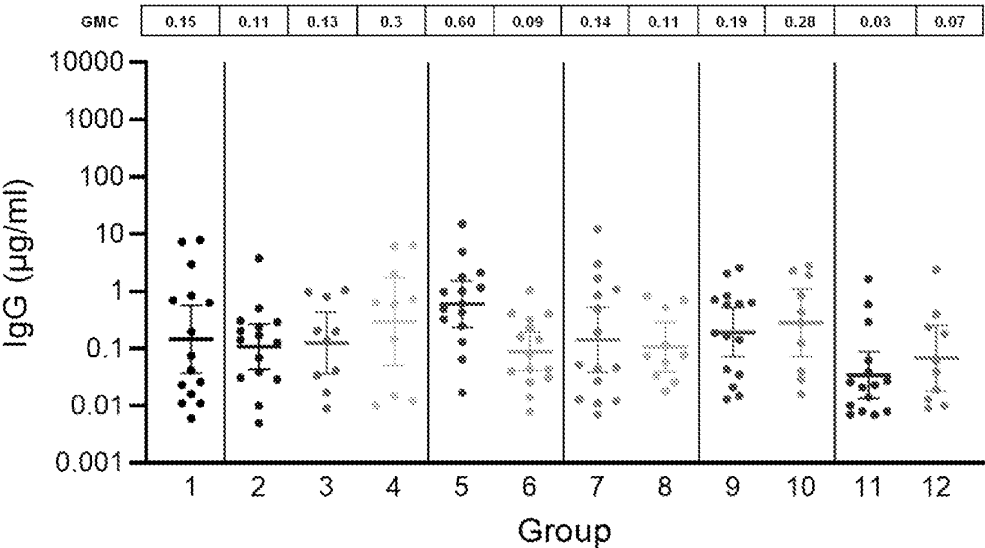


FIG. 23

Day 63 (1 month post dose 1)

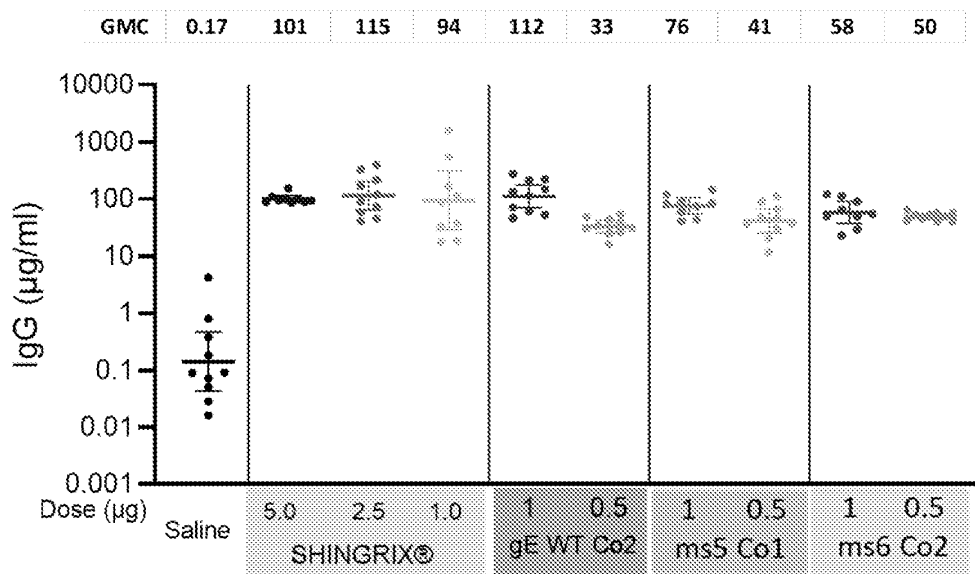


FIG. 24

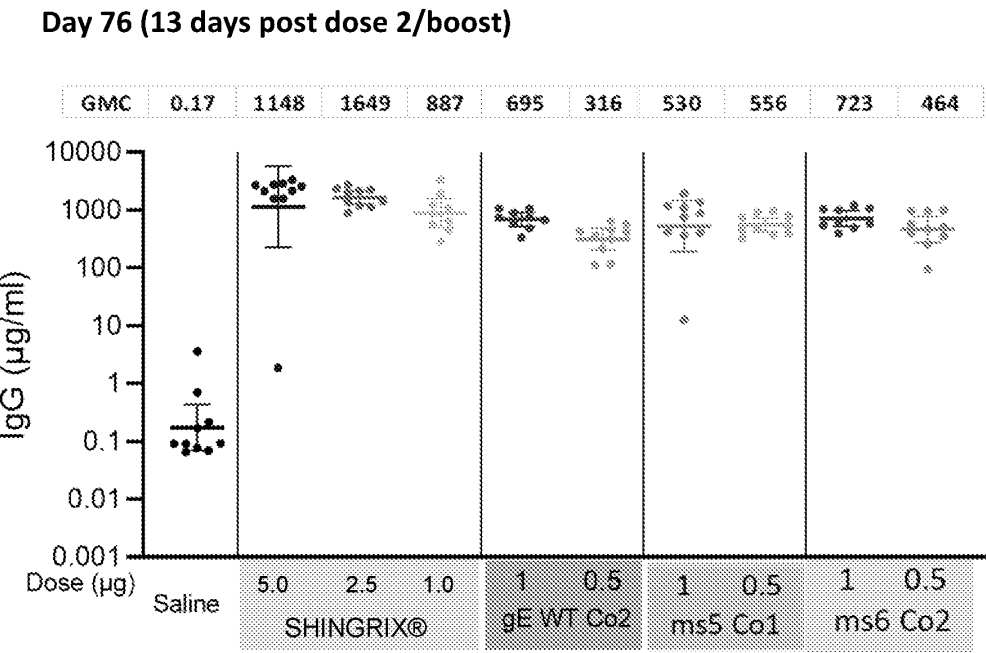
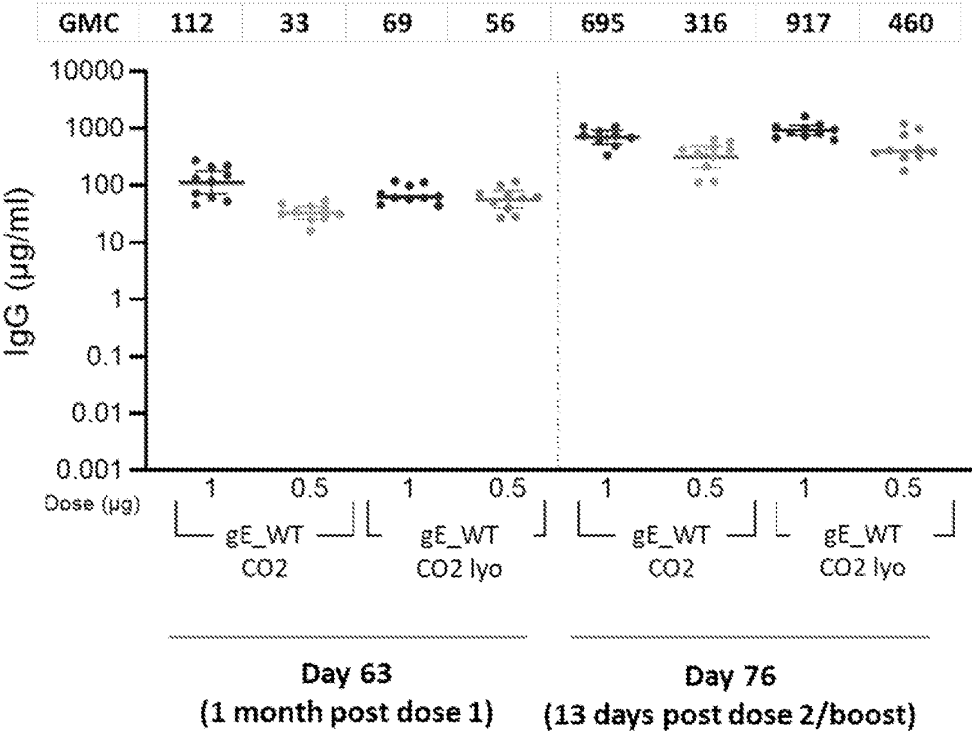


FIG. 25

Day 63 (1 month post dose 1) and Day 76 (13 days post dose 2/boost)



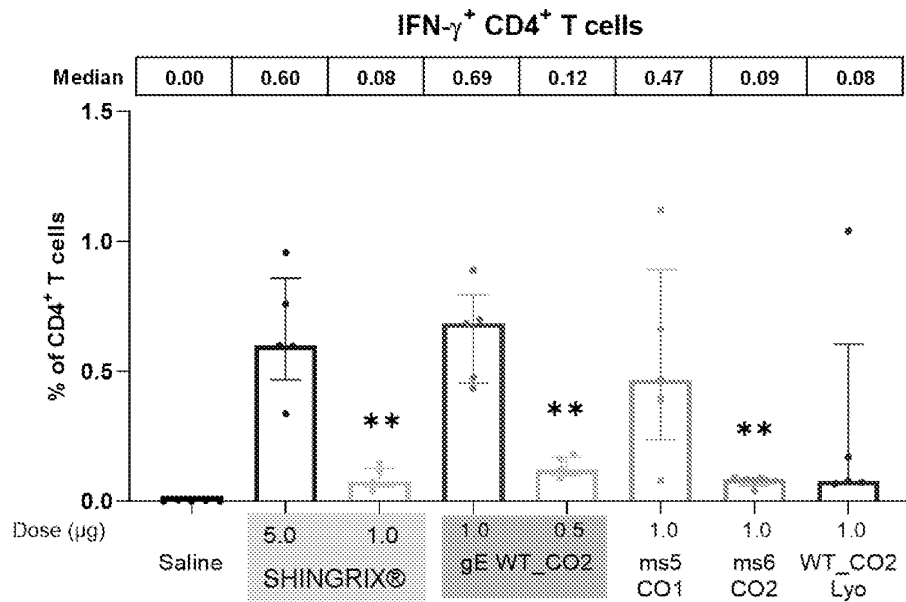


FIG. 26C

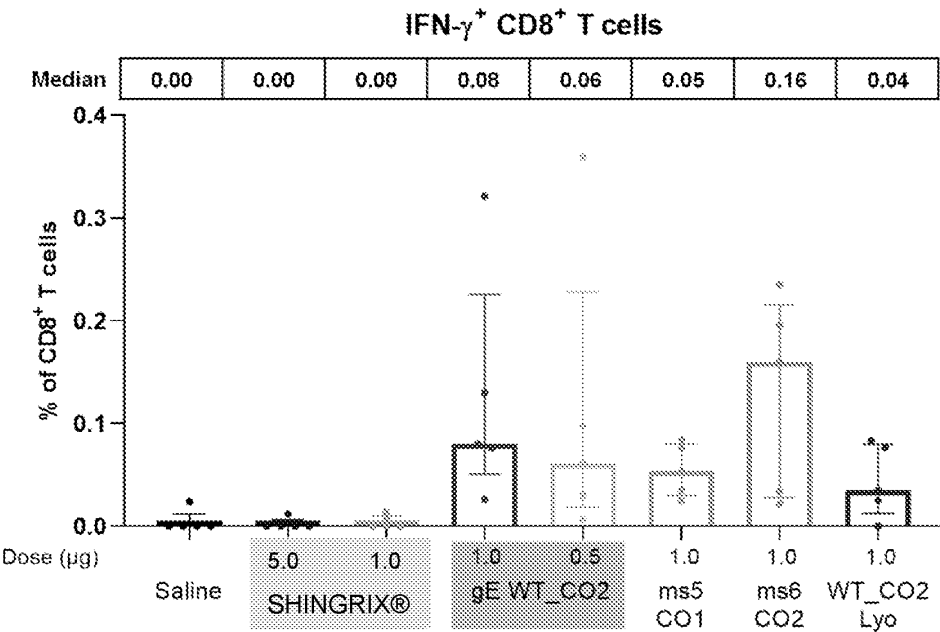


FIG. 26D

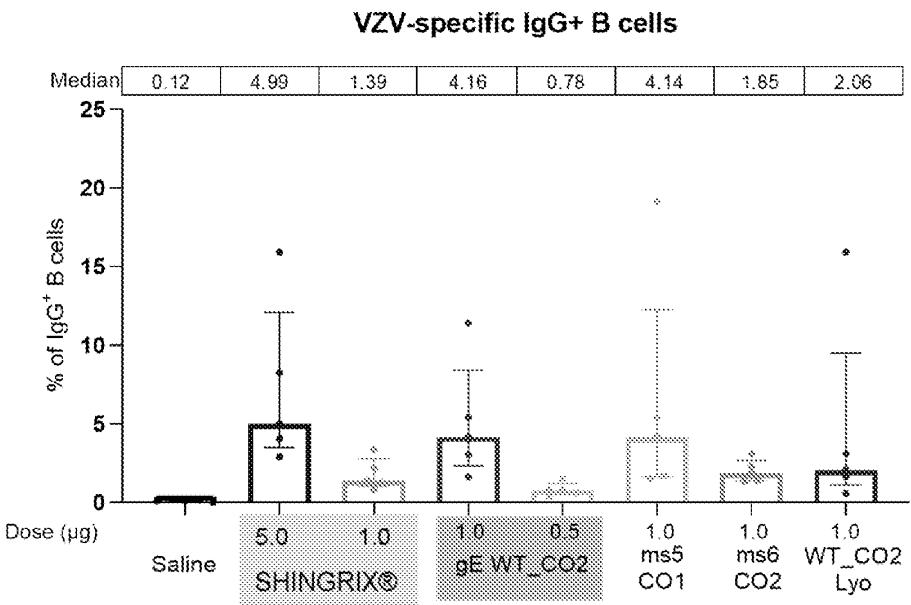


FIG. 27A

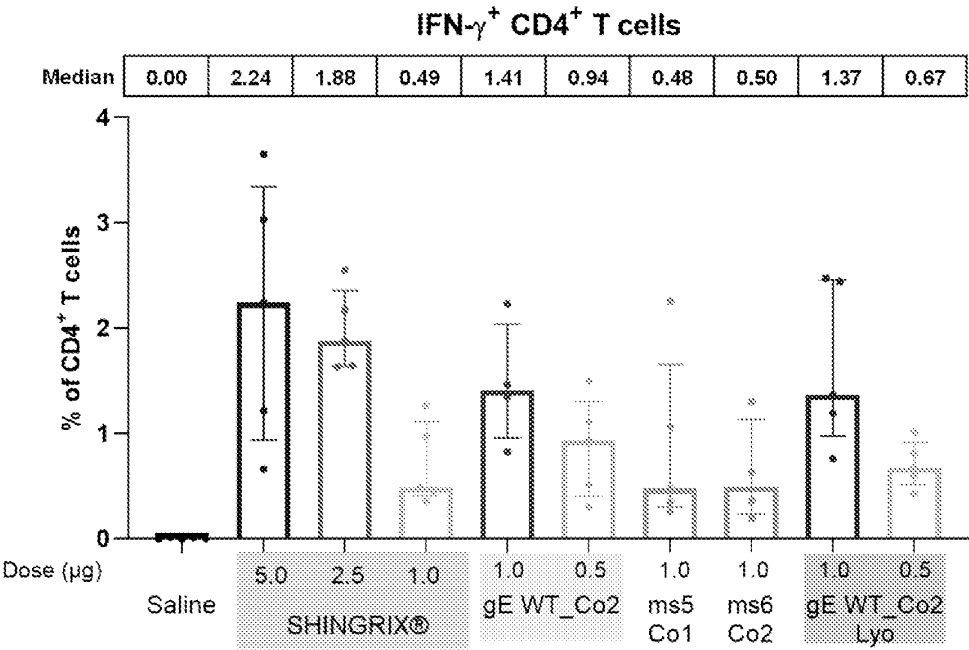


FIG. 27B

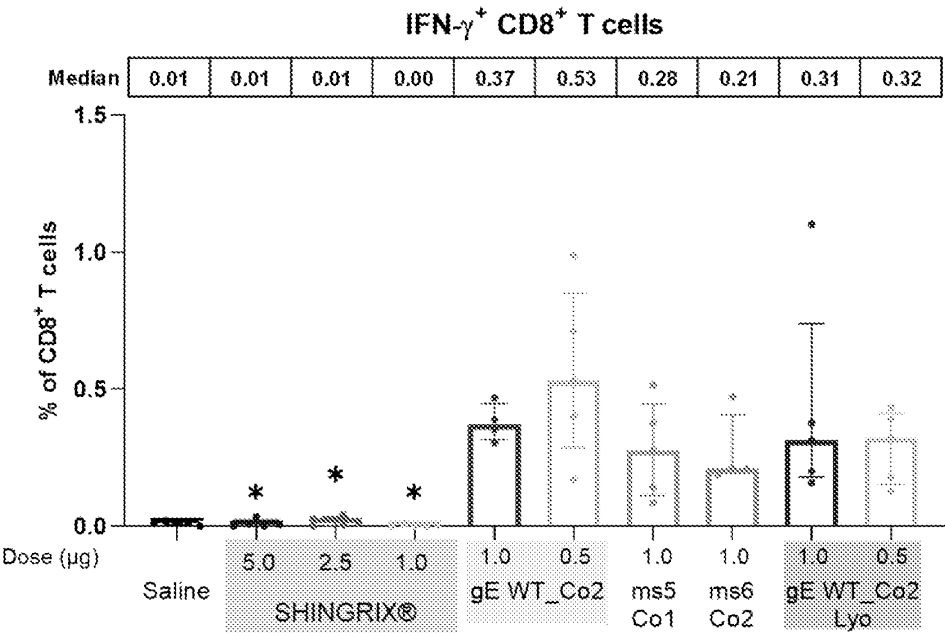


FIG. 27C

