

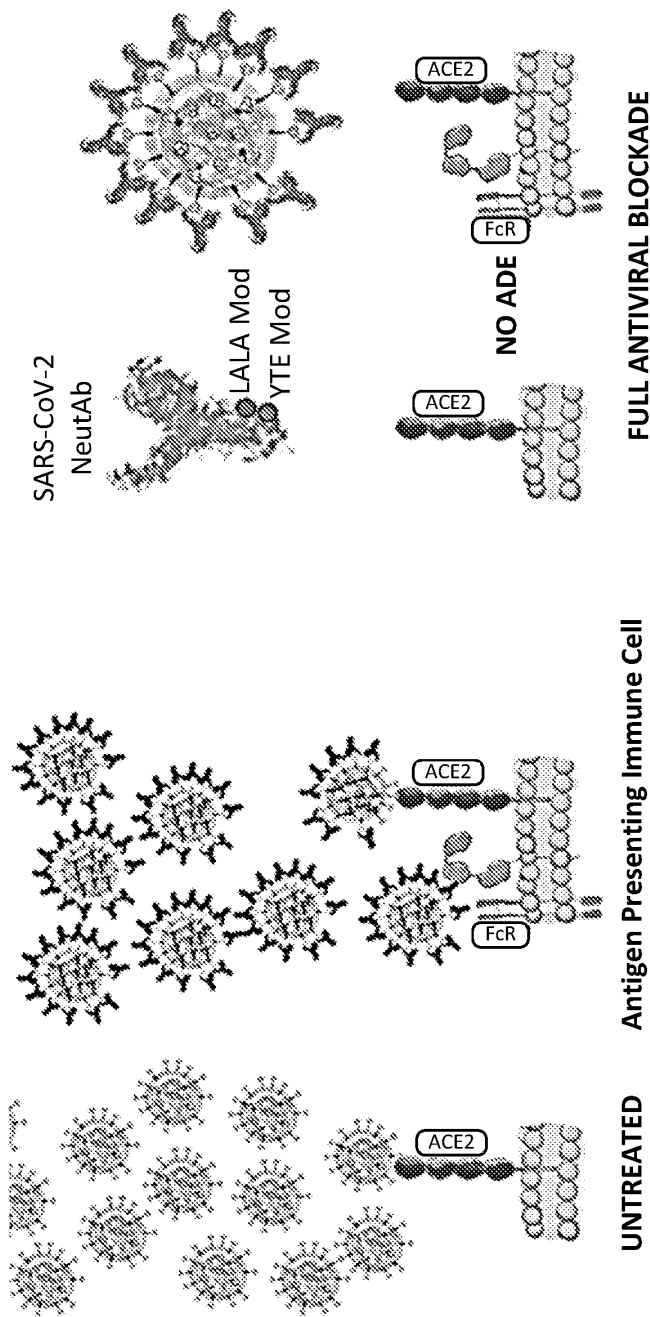


FIG. 1

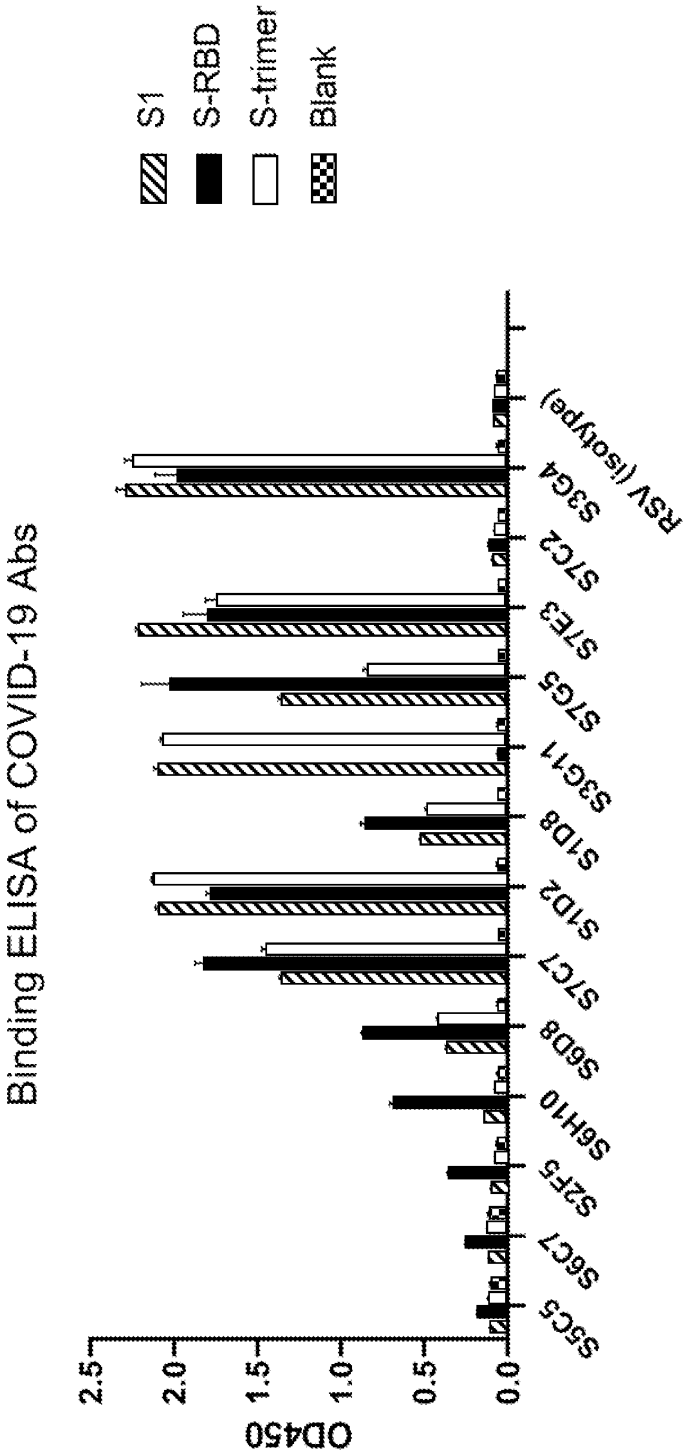


FIG. 2

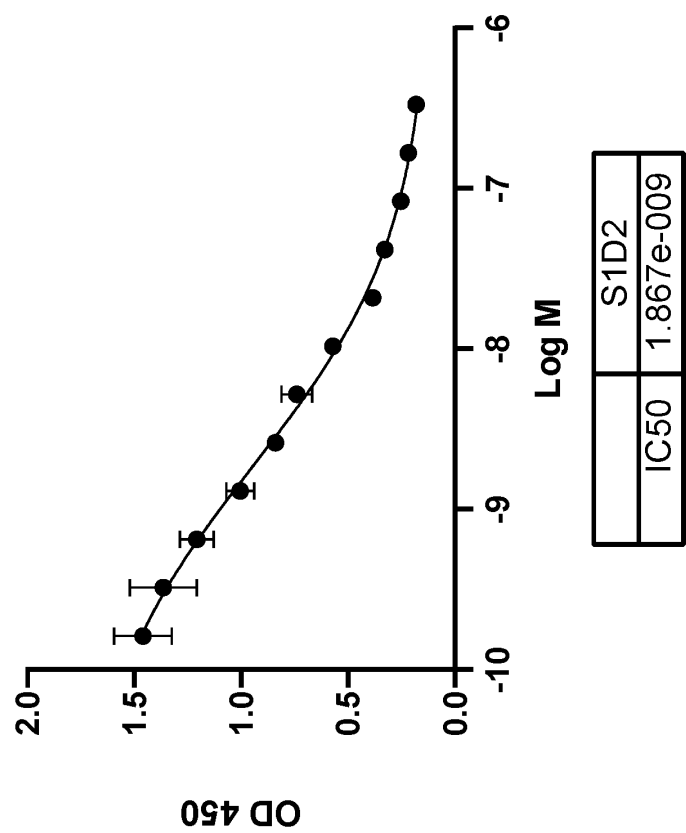


FIG. 3

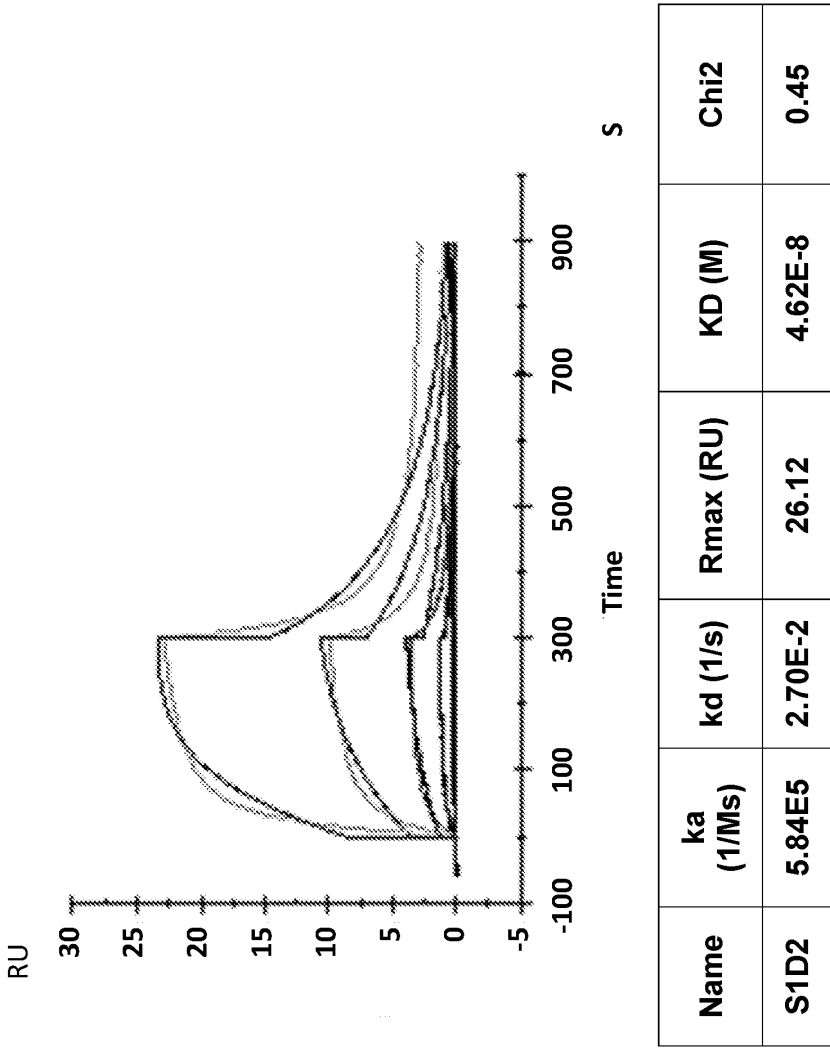


FIG. 4

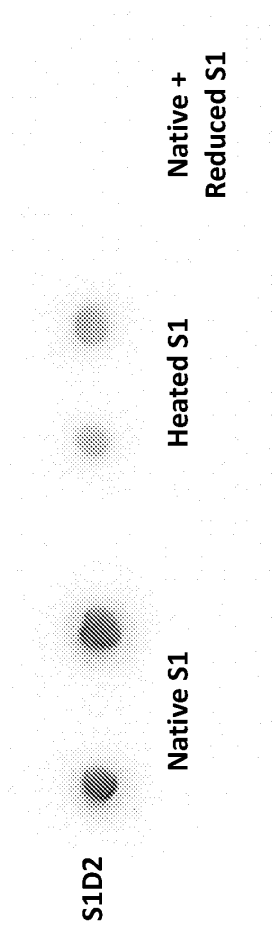


FIG. 5

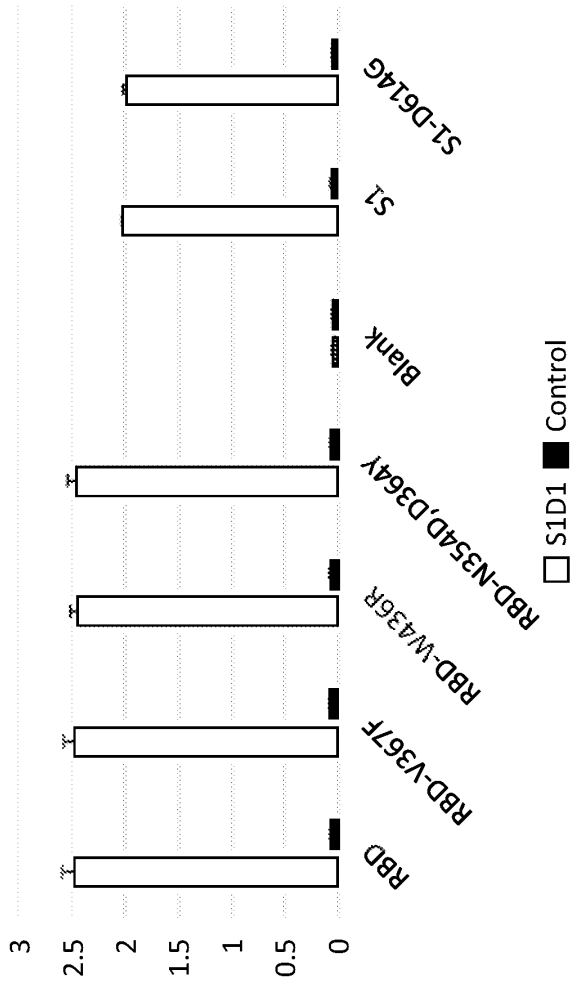
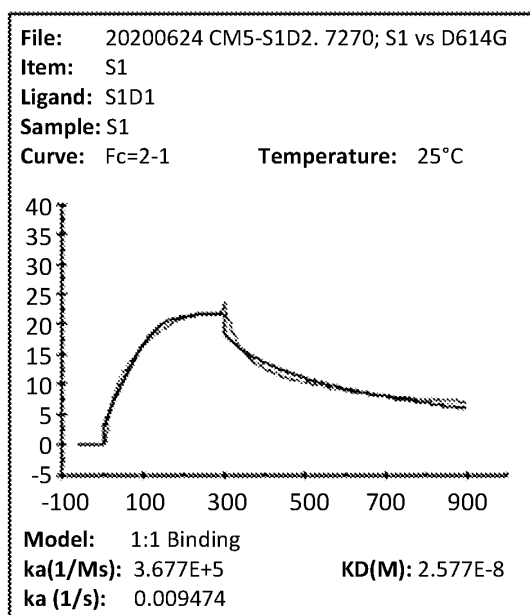


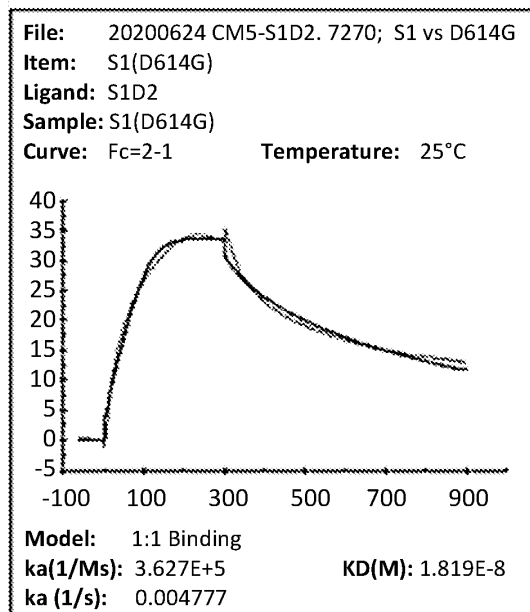
FIG. 6

6/22

S1 WA



S1 D614G



Sample	$k_a(1/Ms)$	$k_d(1/s)$	$KD(M)$	Rmax (RU)	Chi ² (RU ²)	Model	Curve
S1	$3.68E+05$	$9.47E-03$	$2.58E-08$	20.9	0.824	1:1 Binding	Fc=2-1
S1(D614G)	$2.63E+05$	$4.78E-03$	$1.82E-08$	33.5	1.38	1:1 Binding	Fc=2-1

FIG. 7

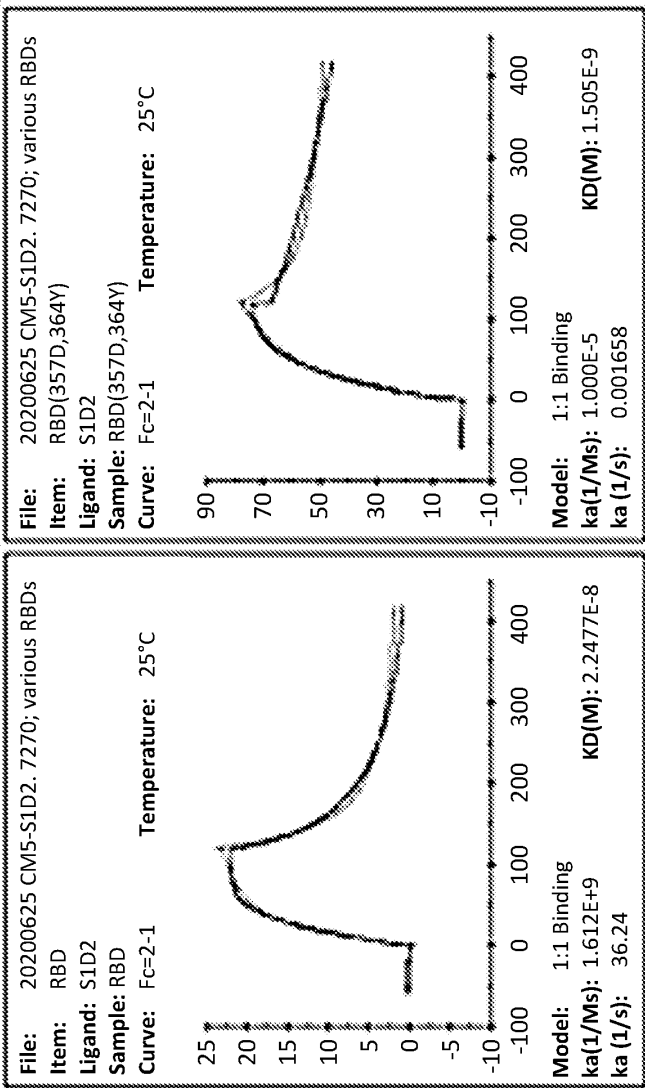


FIG. 8

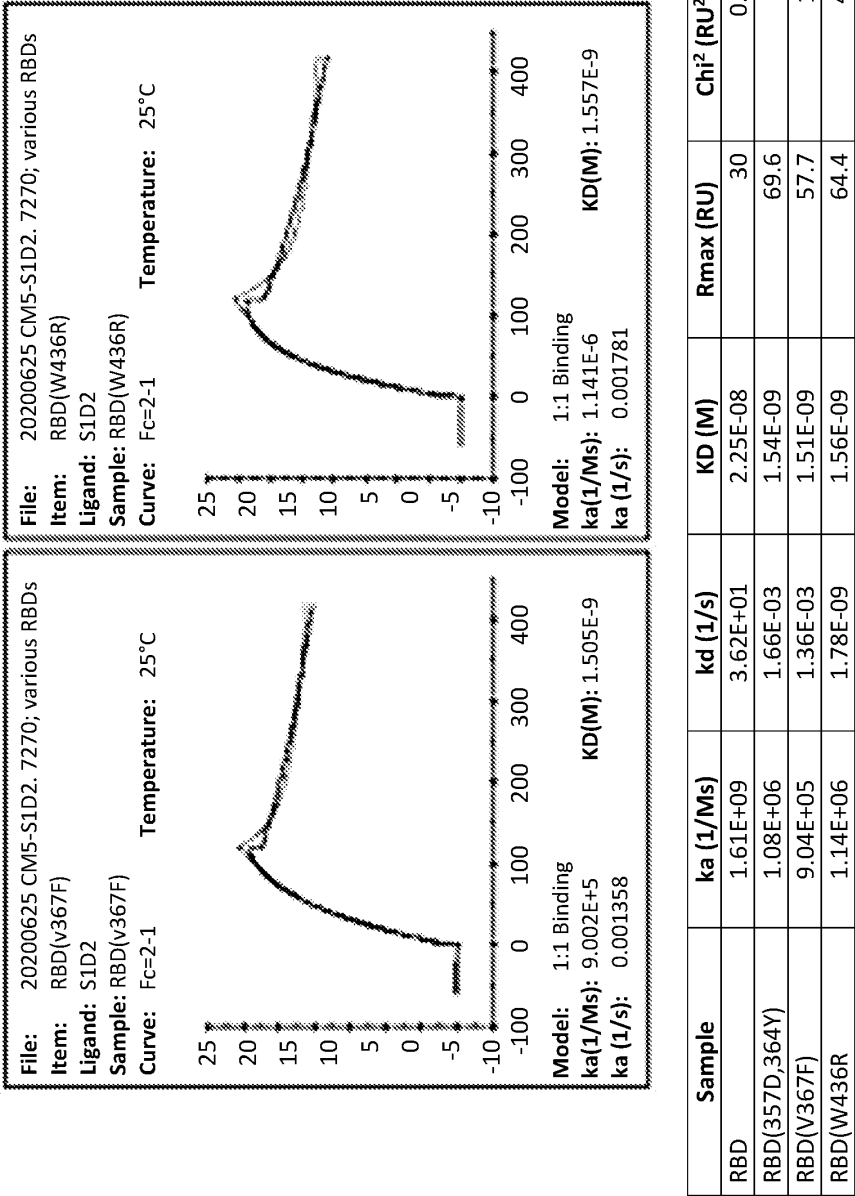


FIG. 8 (cont.)

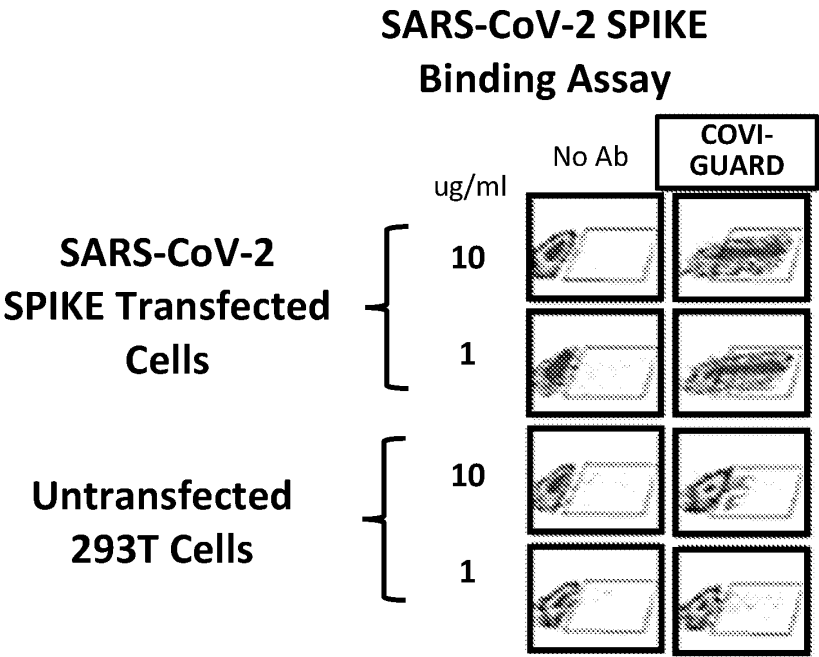


FIG. 9

10/22

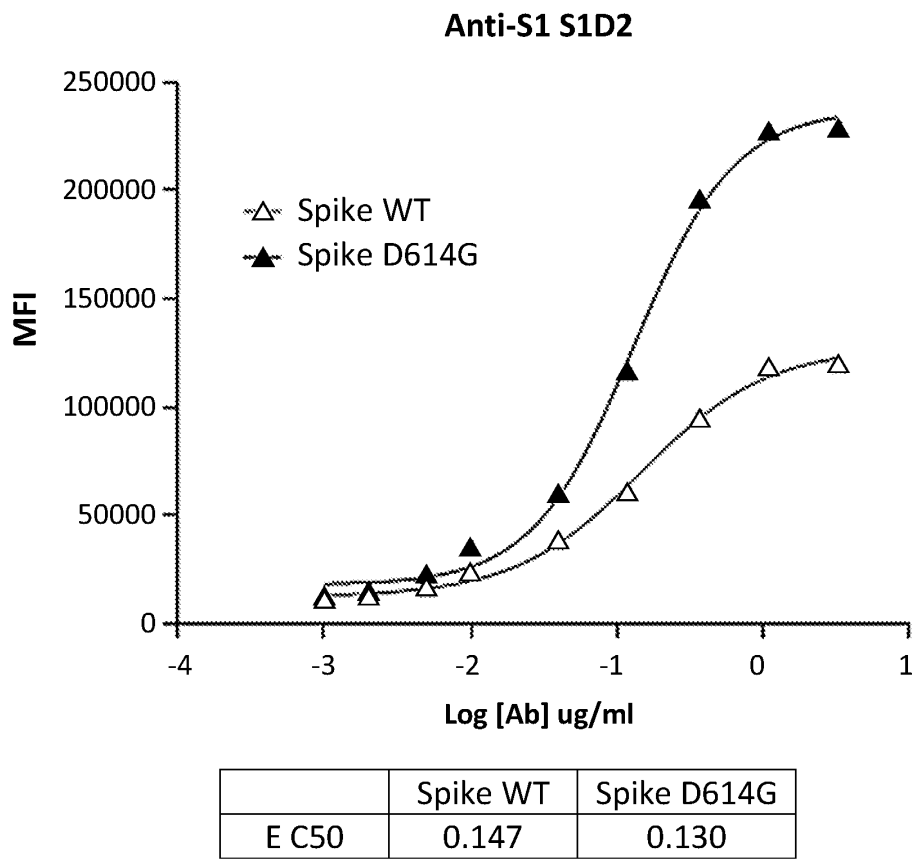


FIG. 10

11/22

ACE2: SPIKE Interaction
Inhibition Assay

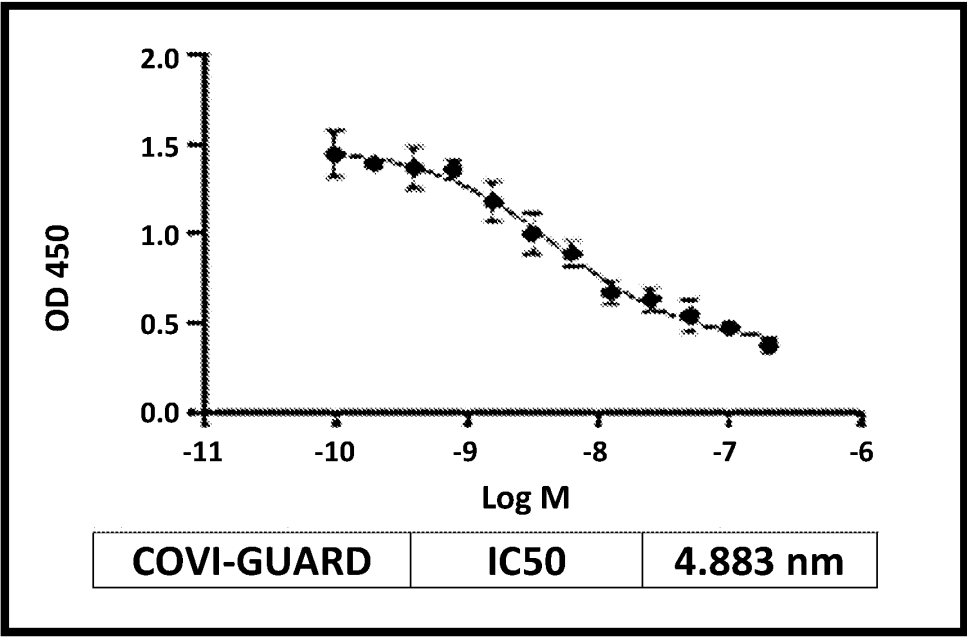
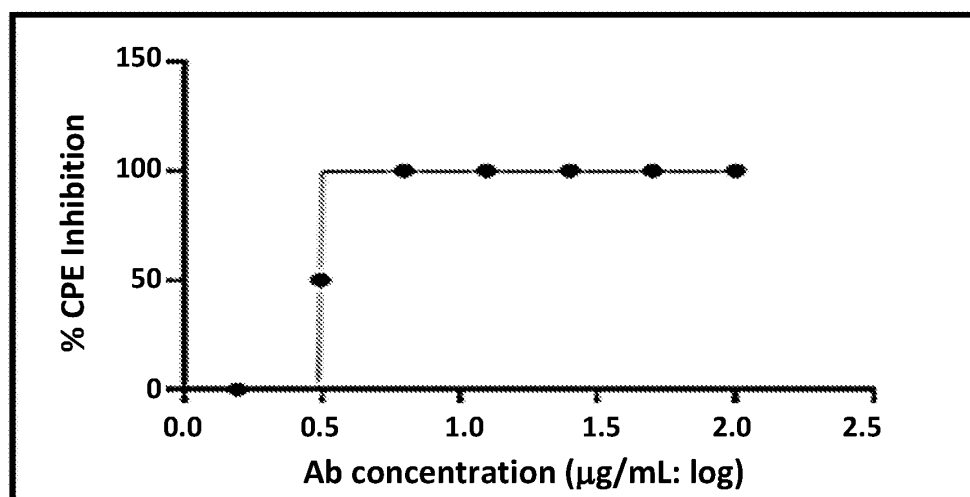


FIG. 11

12/22

SARS-CoV-2 Infection Neutralization Assay



Antibody	IC50 (mg/mL)
COVI- GUARD	3.13

FIG. 12

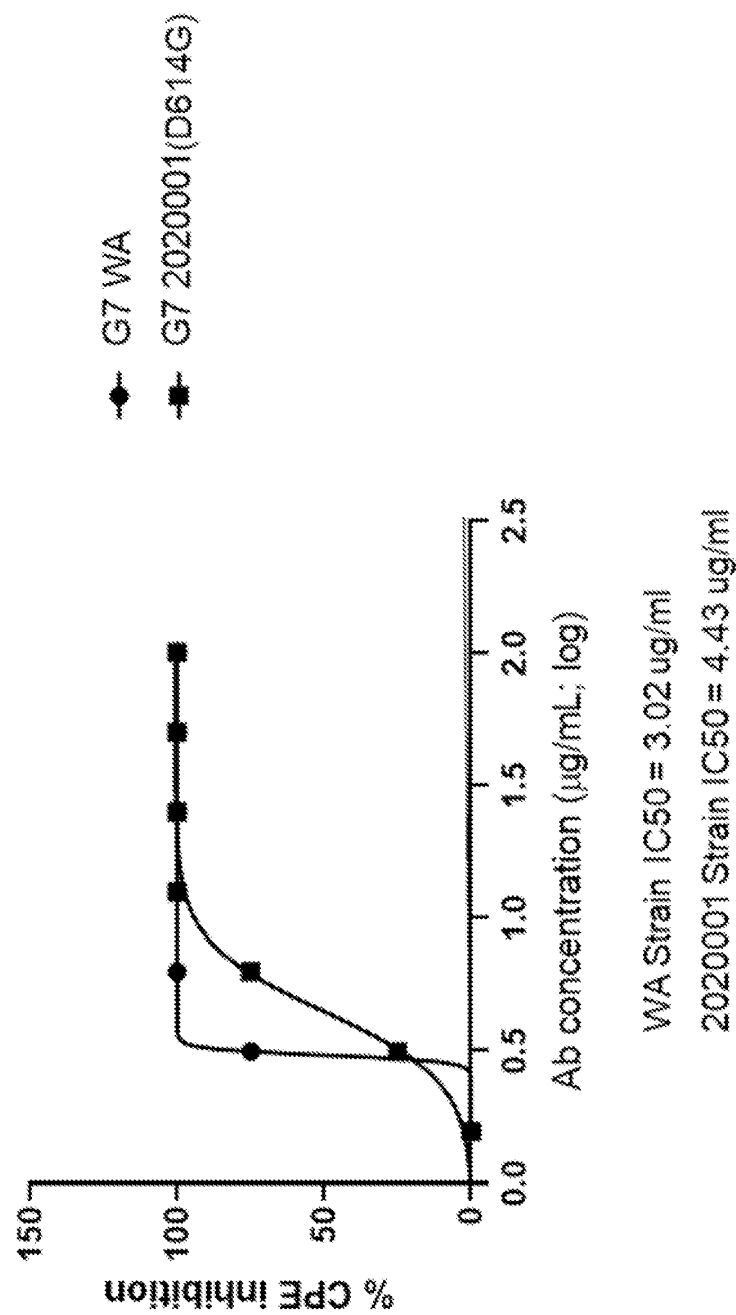


FIG. 13

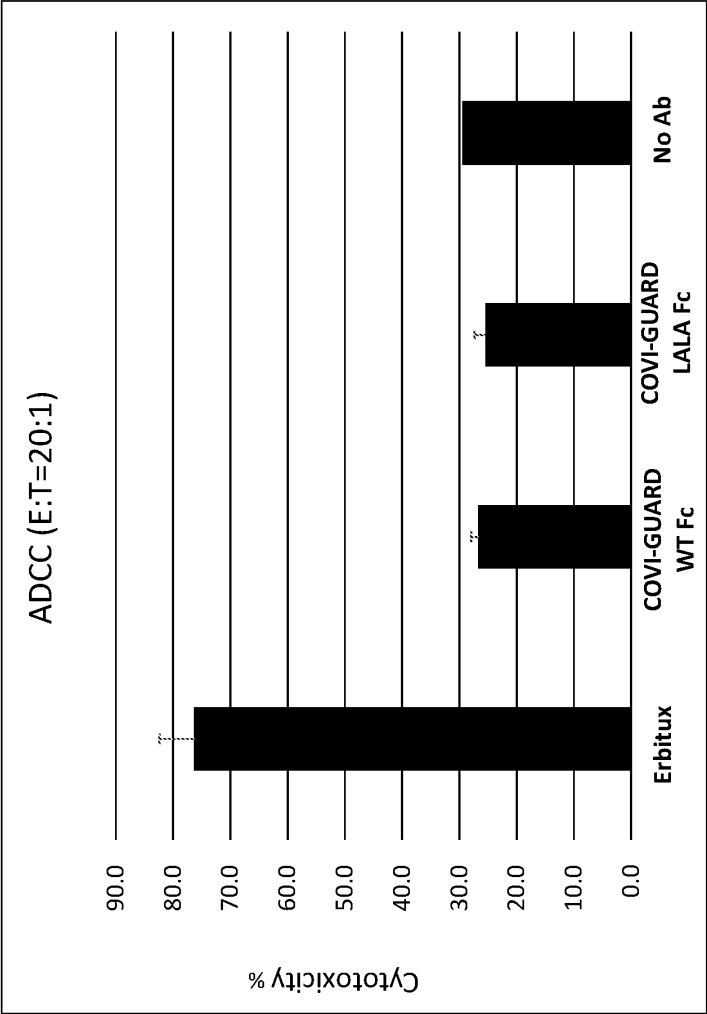


FIG. 14

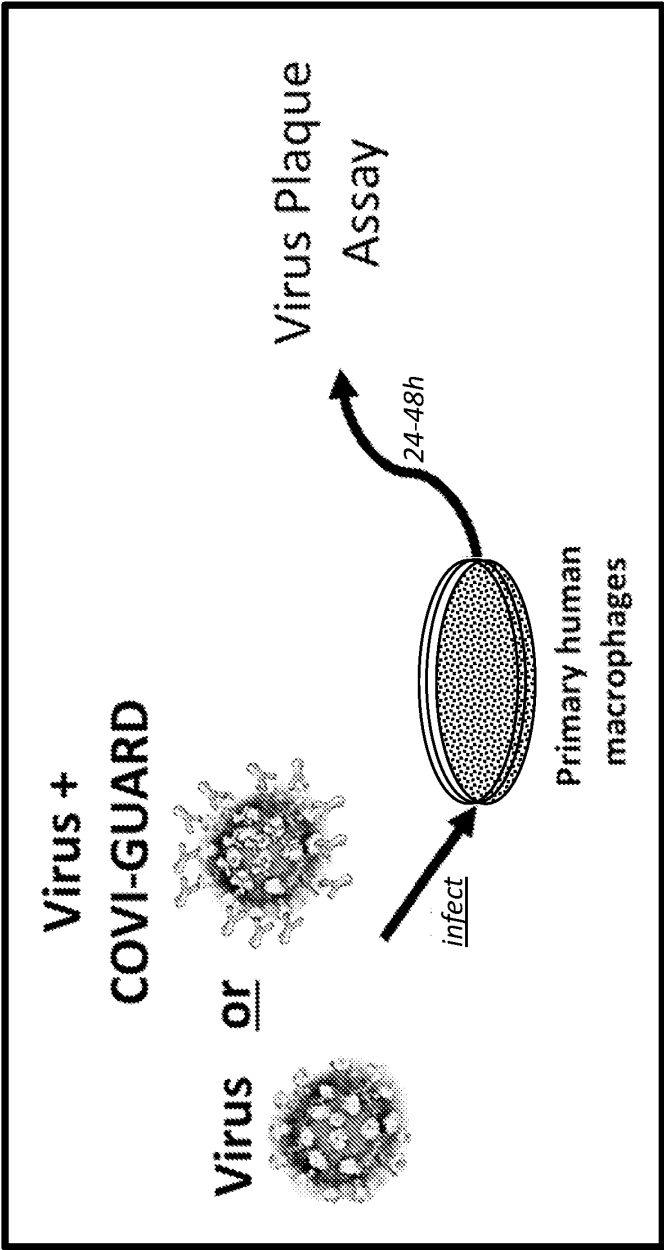


FIG. 15

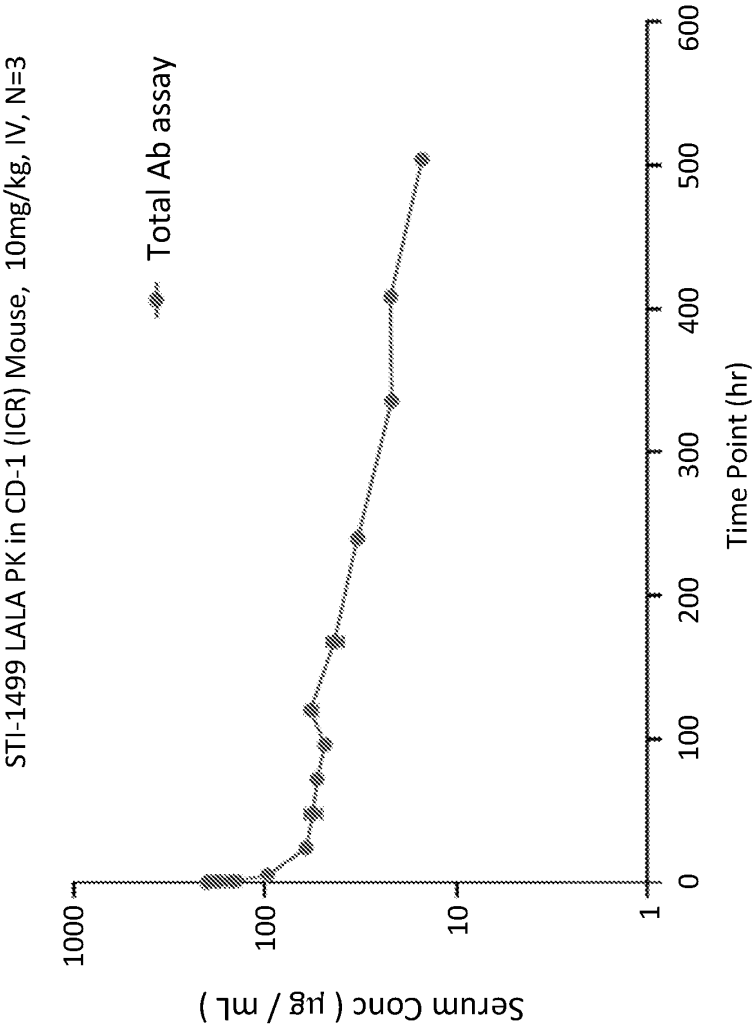
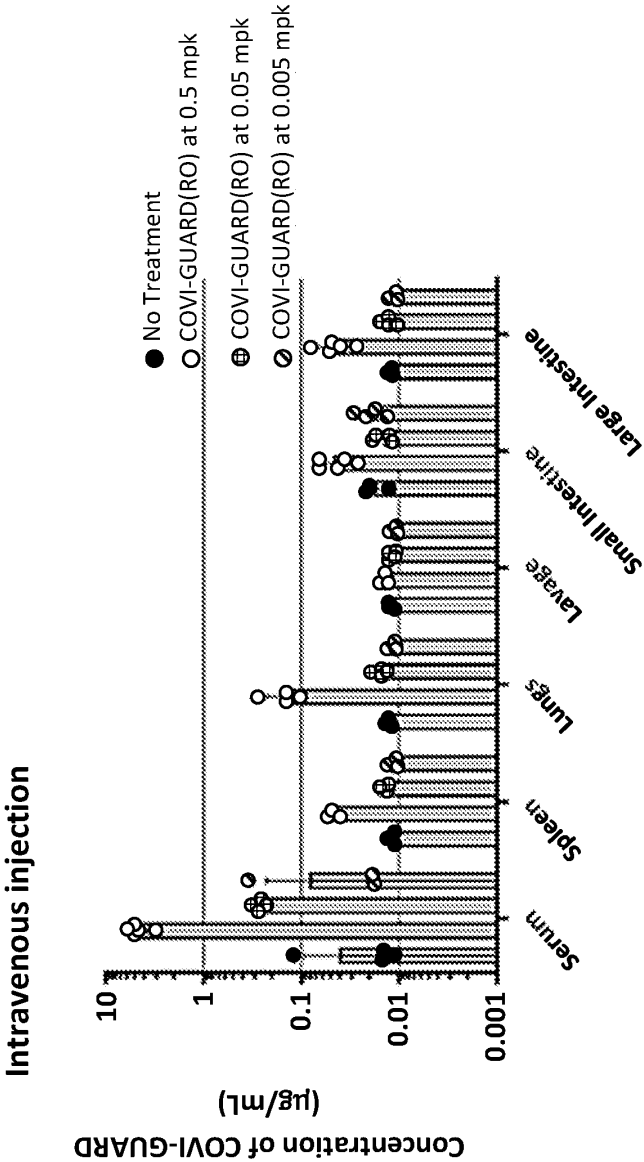


FIG. 16

Biodistribution of COVI-GUARD

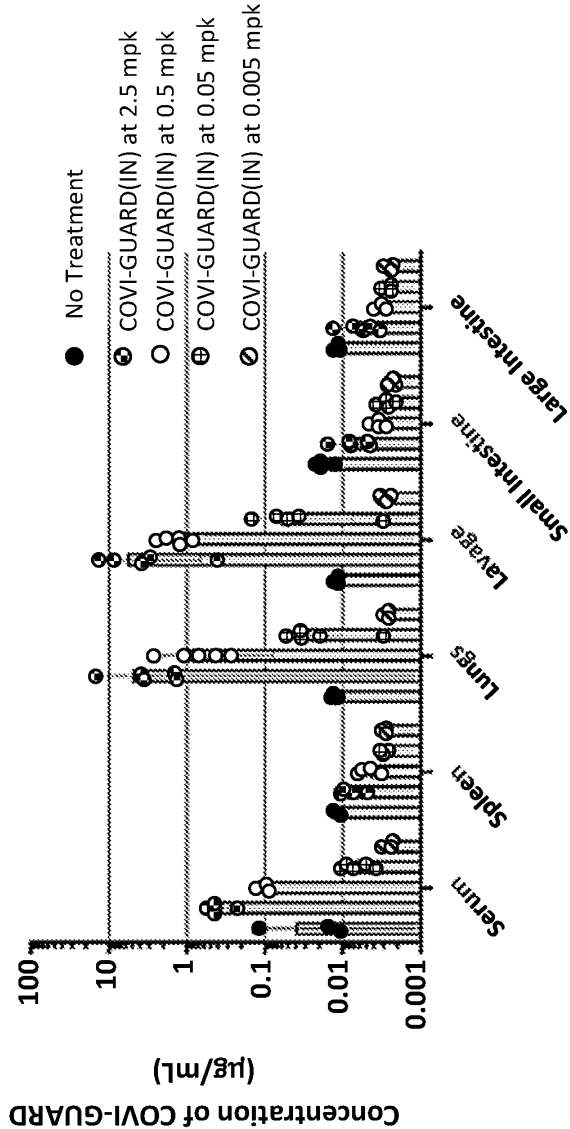


Intravenous injection: COVI-GUARD was detected in all organs at 0.5 mpk
Intravenous injection: COVI-GUARD was detected in serum, lungs and lavage at 2.5 and 0.5 mpk

FIG. 17A

Biodistribution of COVI-GUARD

Intravenous injection



Intravenous injection: COVI-GUARD was detected in all organs at 0.5 mpk
Intravenous injection: COVI-GUARD was detected in serum, lungs and lavage at 2.5 and 0.5 mpk

FIG. 17B

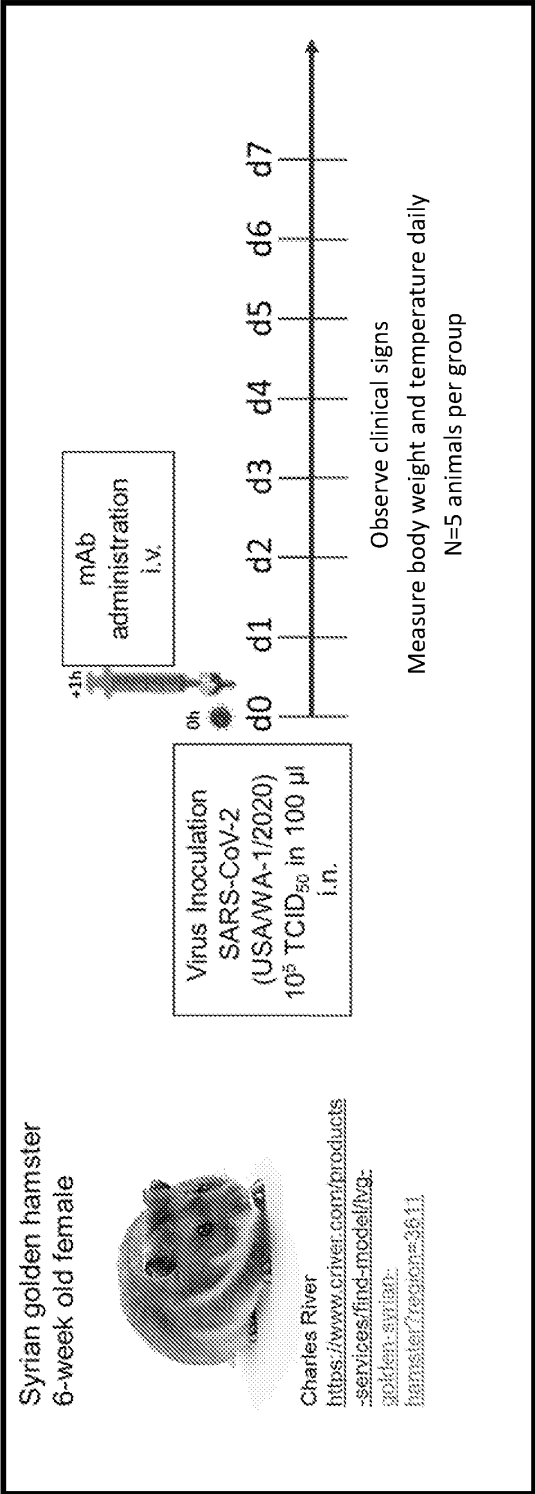


FIG. 18A

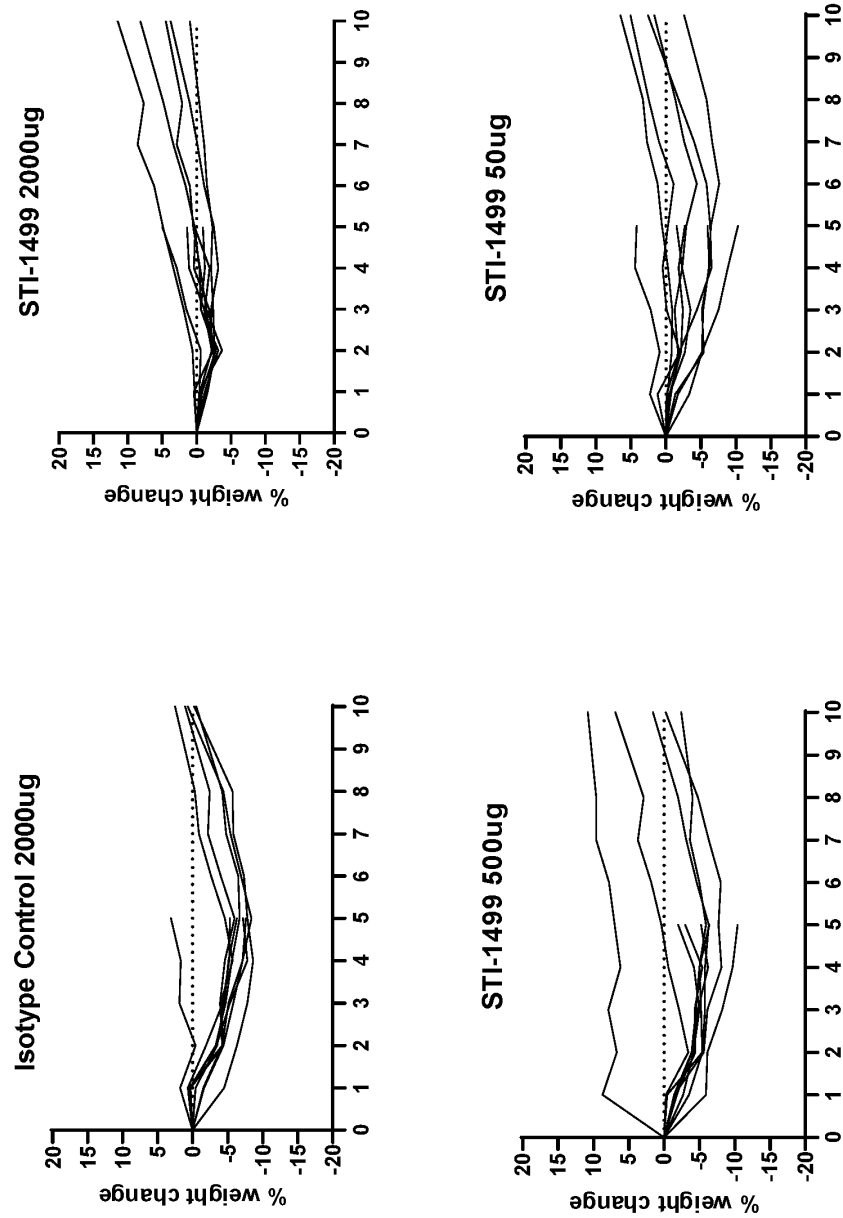


FIG. 18B

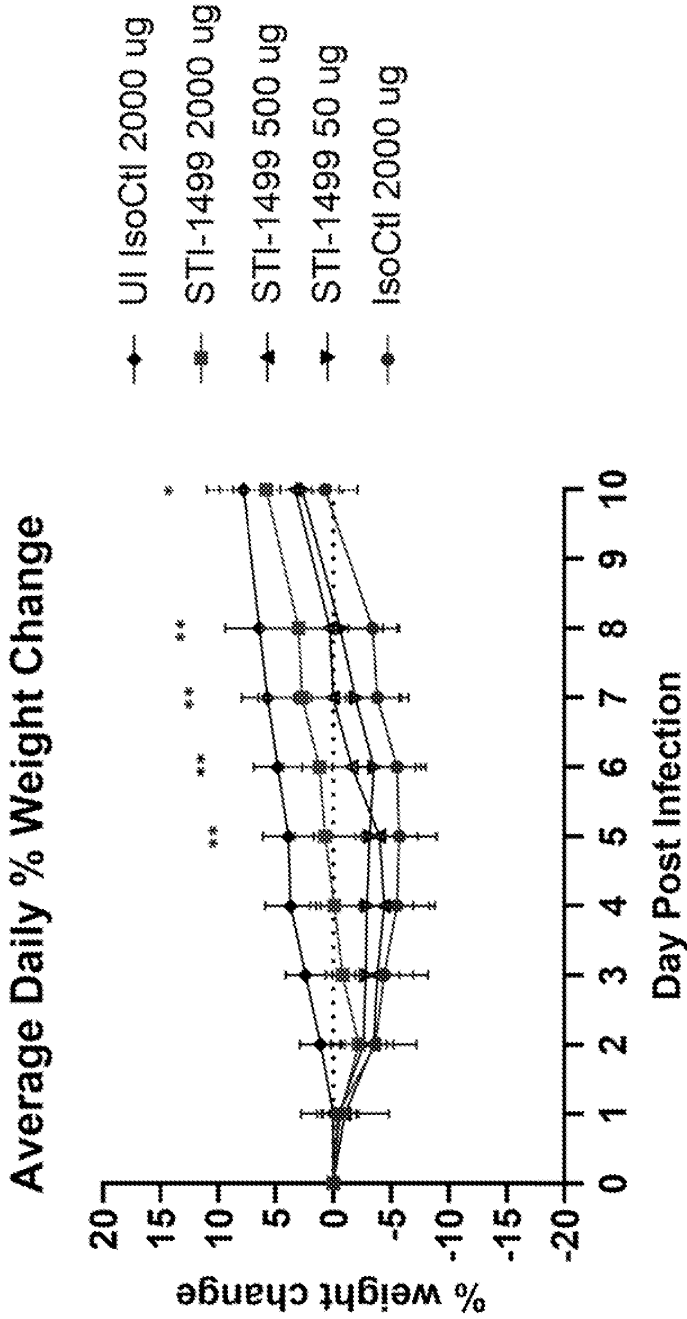


FIG. 18C

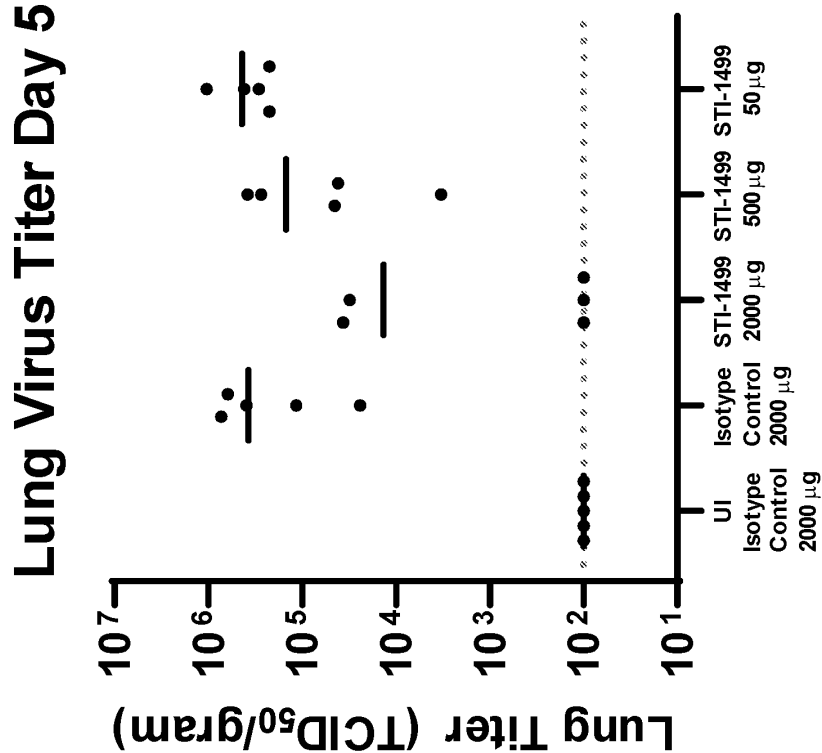


FIG. 18D