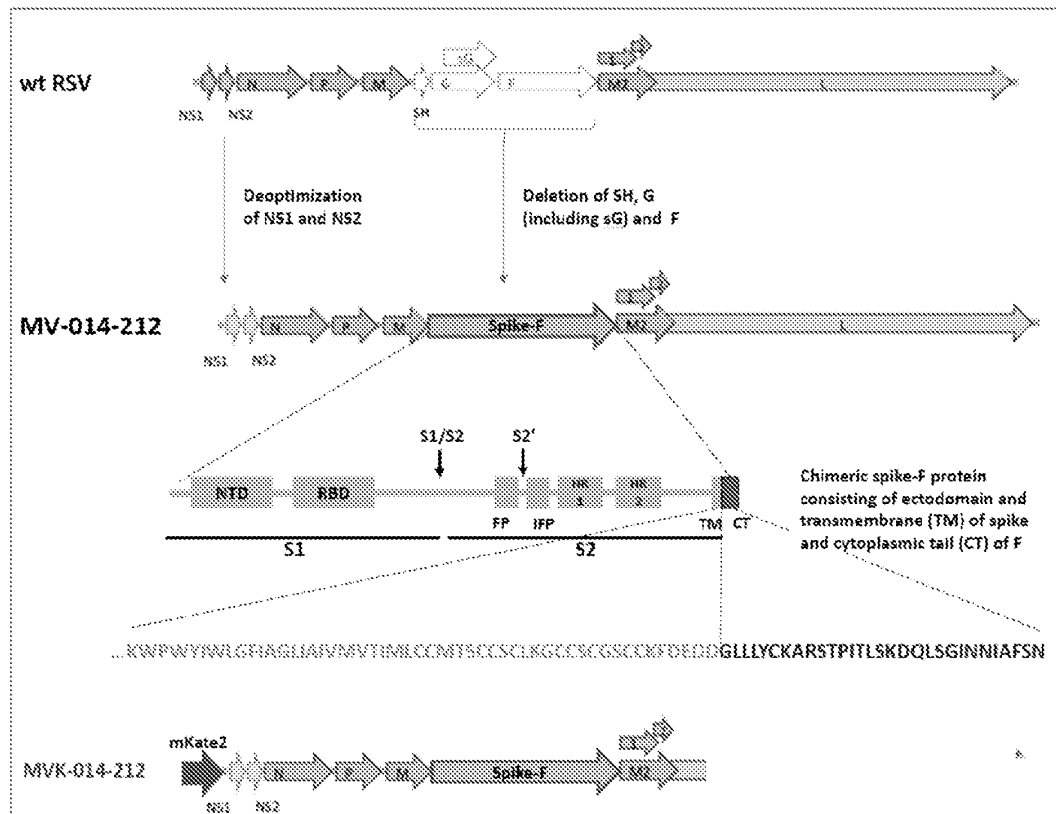


FIG. 1



Junctions of the chimeric spike-F proteins

TM		
IDLQELGKYEYIKWPWYIWLGFIAGLIAIVMVTIMLCCMTSCCCLKGCCSGCKFDEDDSEPV	KGVLHYT	SARS-CoV-2 spike
IDLQELGKYEYIKWPWYIWLGFIAGLIAIVMVTIMLCCMTSCCCLKGCCSGSCC	-----KARSTPVTLSKDQLSGINNIAFSN	MV-014-210
IDLQELGKYEYIKWPWYIWLGFIAGLIAIVMVTIMLCCMTSCCCLKGCCSGCKFDEDD	-----KARSTPVTLSKDQLSGINNIAFSN	MV-014-211
IDLQELGKYEYIKWPWYIWLGFIAGLIAIVMVTIMLCCMTSCCCLKGCCSGCKFDEDD	GLLLYCKARSTPVTLSKDQLSGINNIAFSN	MV-014-212
IDLQELGKYEYIKWPWYIWLGFIAGLIAIVMVTIMLCCMTSCCCLKGCCSGSCC	-----GLLLYCKARSTPVTLSKDQLSGINNIAFSN	MV-014-213
IDLQELGKYEYIKWPWYIWLGFIAGLIAIVMVTIMLCCMTSCCCLK	-----GLLLYCKARSTPVTLSKDQLSGINNIAFSN	MV-014-220
IDLQELGKYEYIKWPWYIWLGFIAGLIAIVMVTIMLCCMTSCCCL	-----KARSTPVTLSKDQLSGINNIAFSN	MV-014-230
IDLQELGKYEYIKWPWYIWLGFIAGLIAIVMVTIMLCCMTSCCCLK	-----YCKARSTPVTLSKDQLSGINNIAFSN	MV-014-240
IDLQELGKYEYI	-----IMTTIIIVIVILLSIAVGLLLYCKARSTPVTLSKDQLSGINNIAFSN	MV-014-215
SQVNEKINQSLAFIRKSDLLHNVNAGKSTTNIMTTIIIVIVILLSIAVGLLLYCKARSTPVTLSKDQLSGINNIAFSN		RSV F
TM		

FIG. 2

FIG. 3

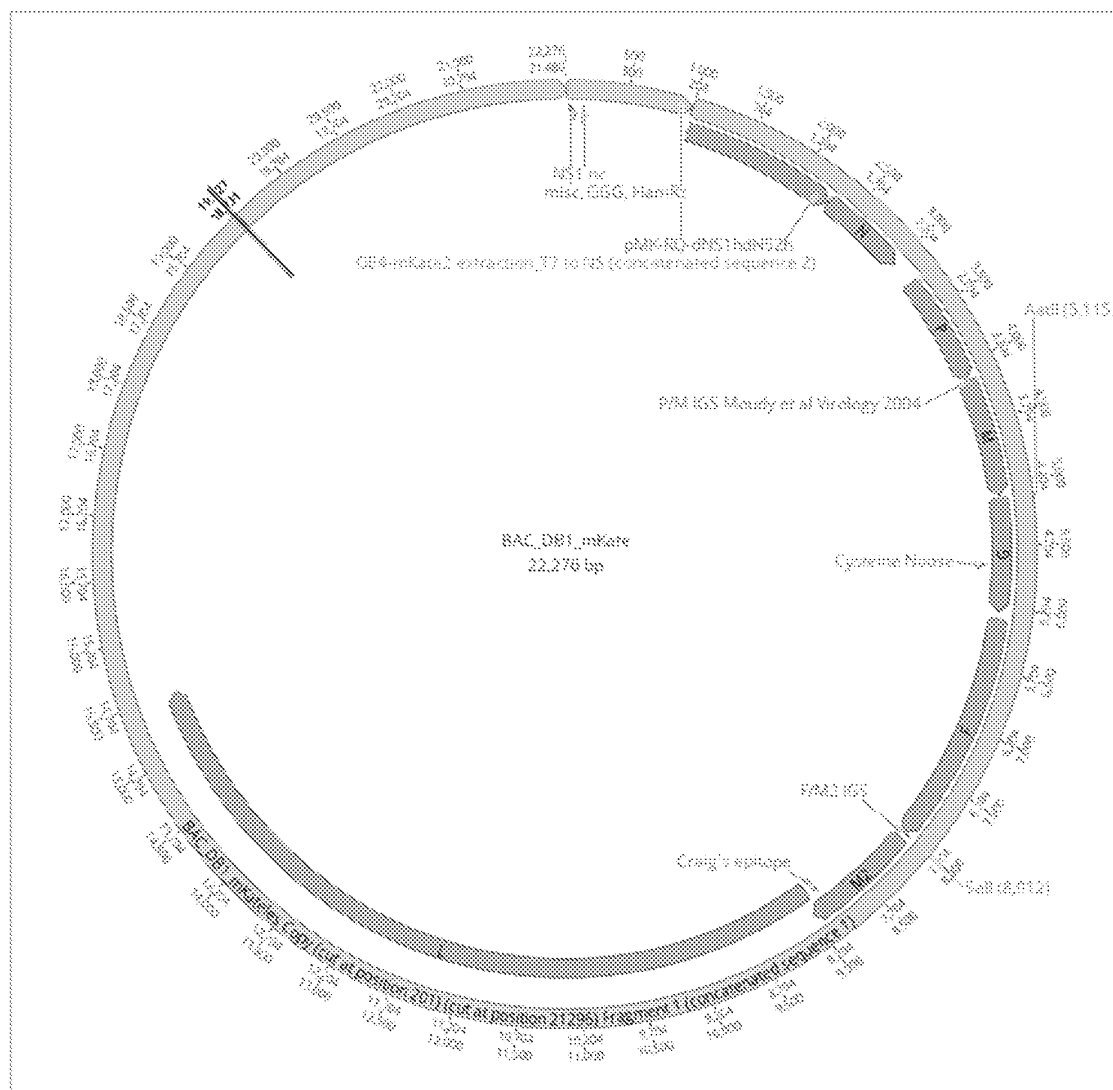
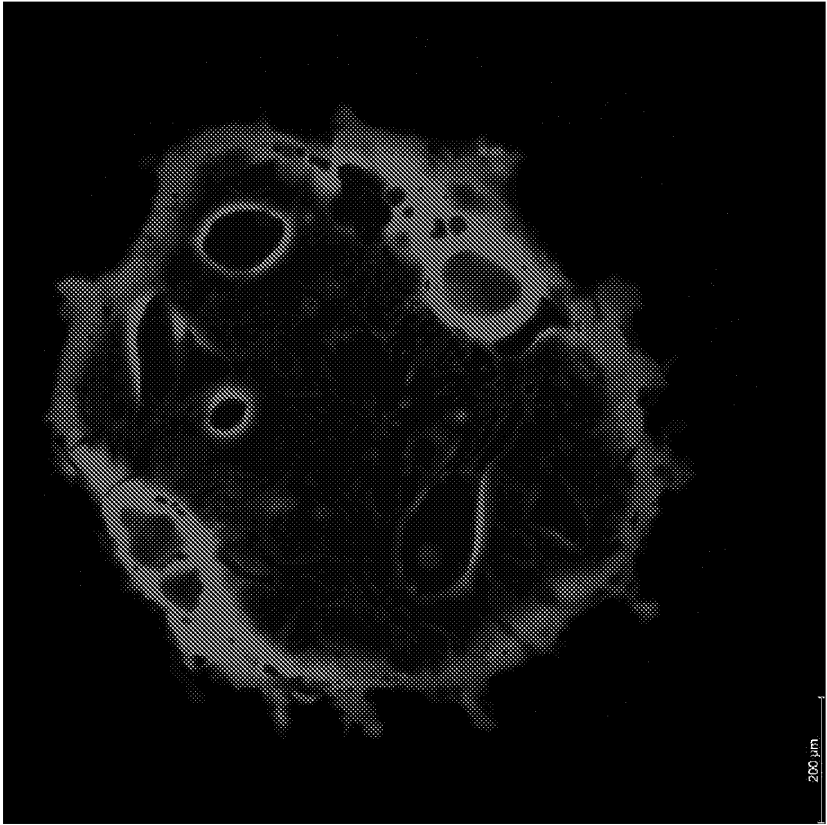


FIG. 4A



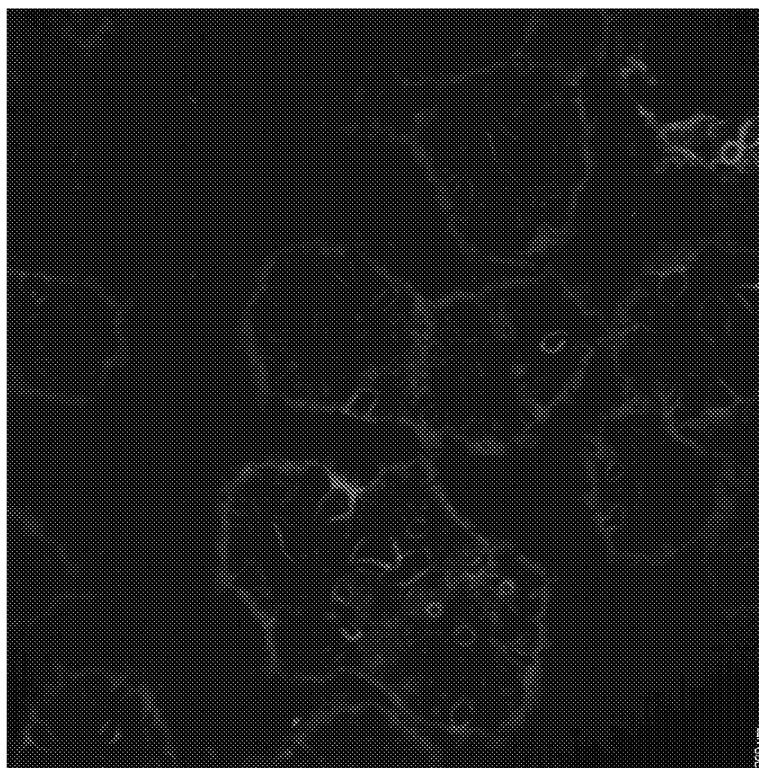
10X Magnification, TRITC



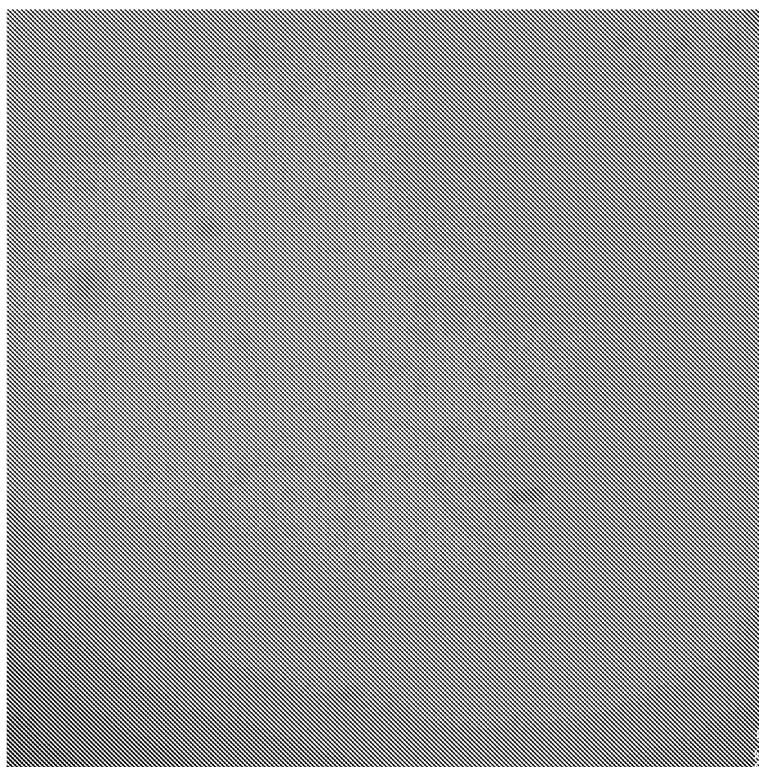
10X Magnification, Brightfield

FIG. 4B

MV-014-210 spread
2.5X brightfield, TRITC

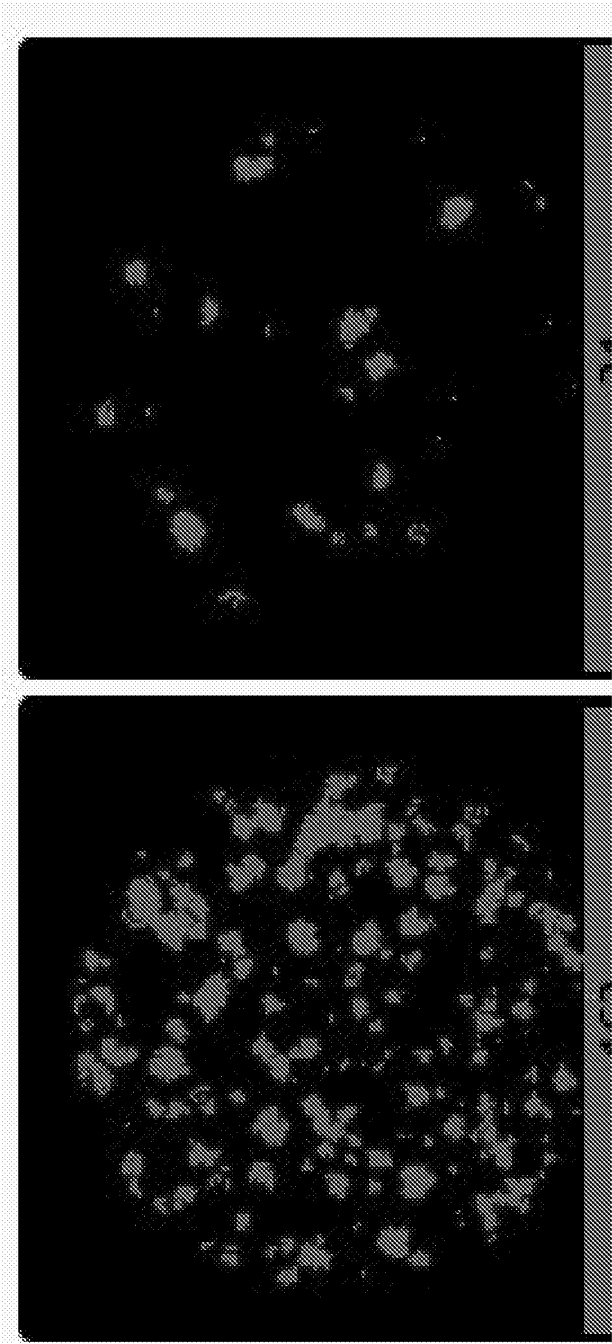


2.5X Magnification, TRITC



2.5X Magnification, Brightfield

FIG. 4C



1:10 dilution, Celigo Image

1:100 dilution Celigo Image

FIG. 5

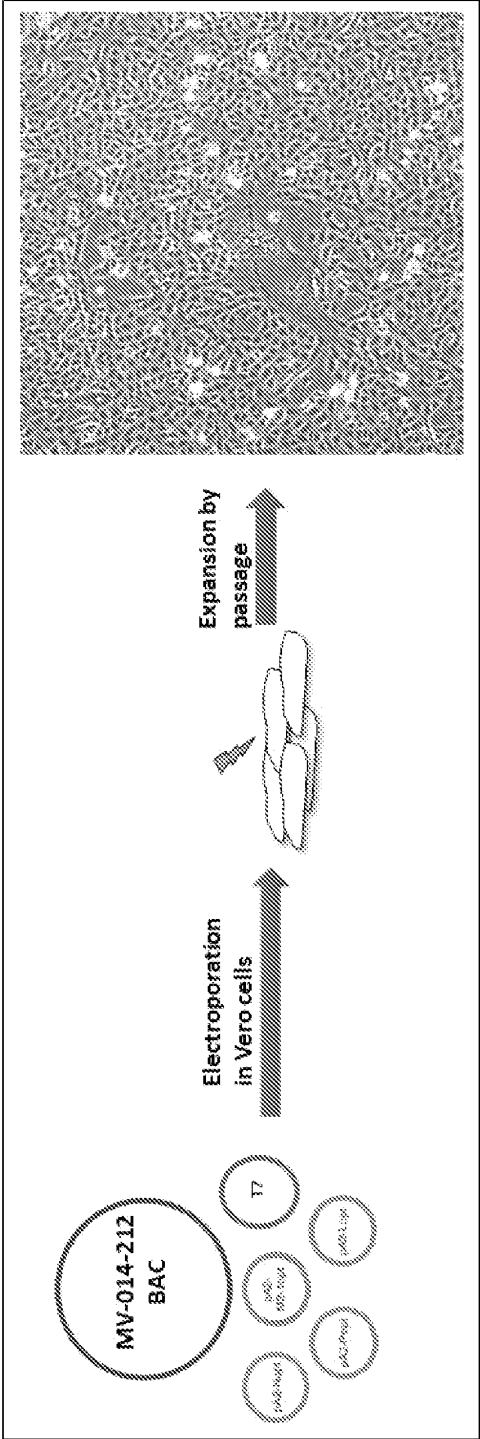


FIG. 6

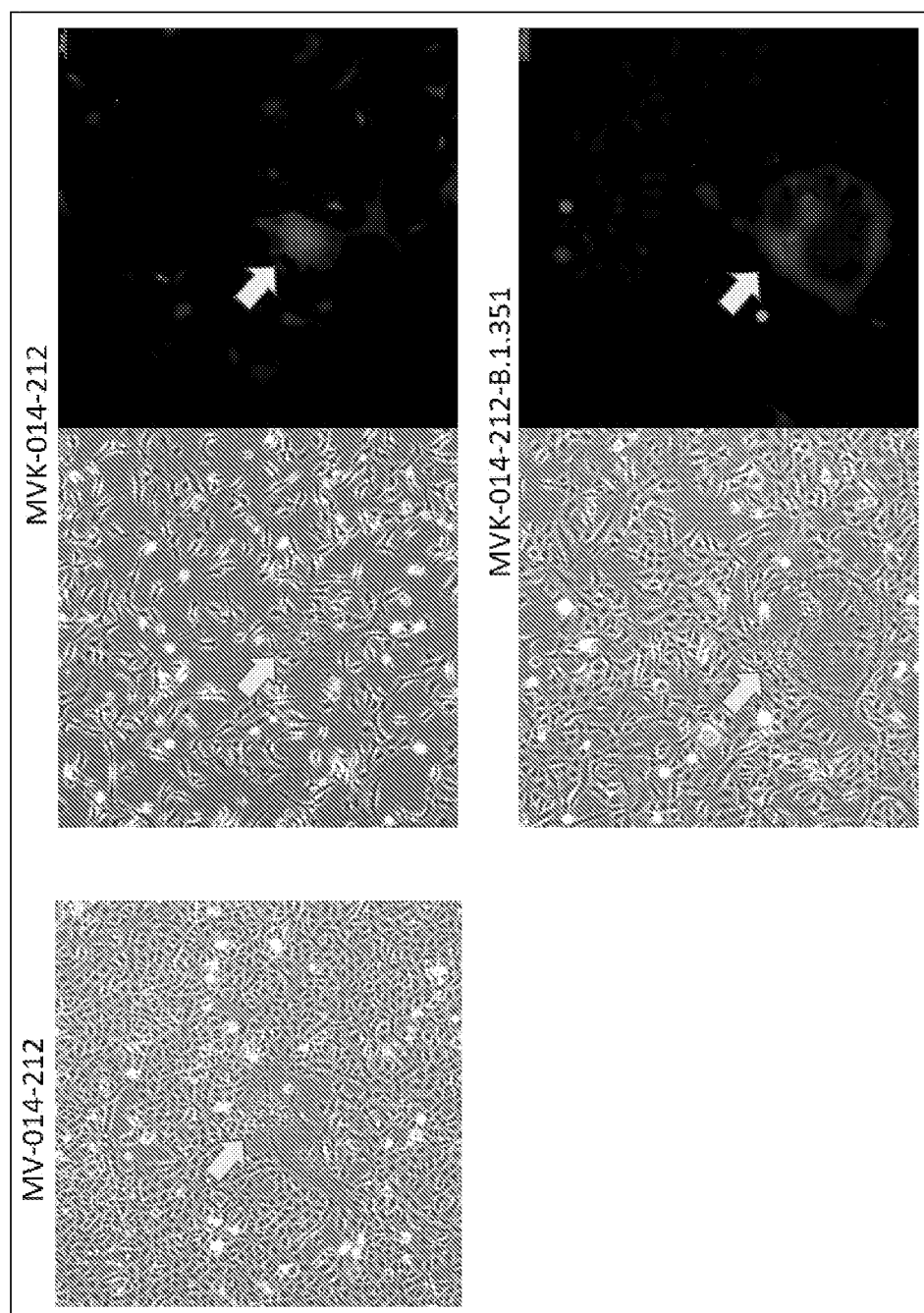


FIG. 7

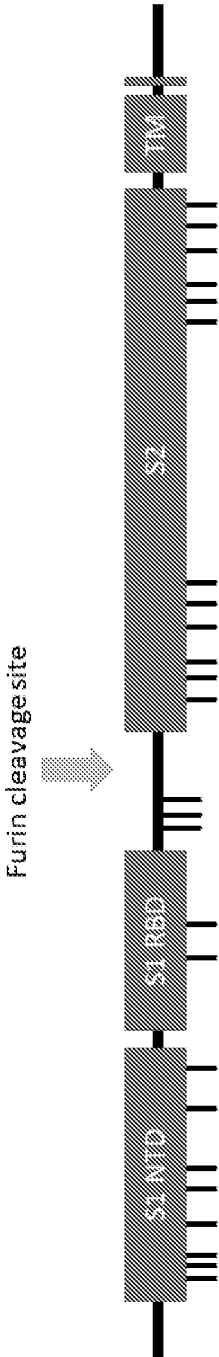


FIG. 8

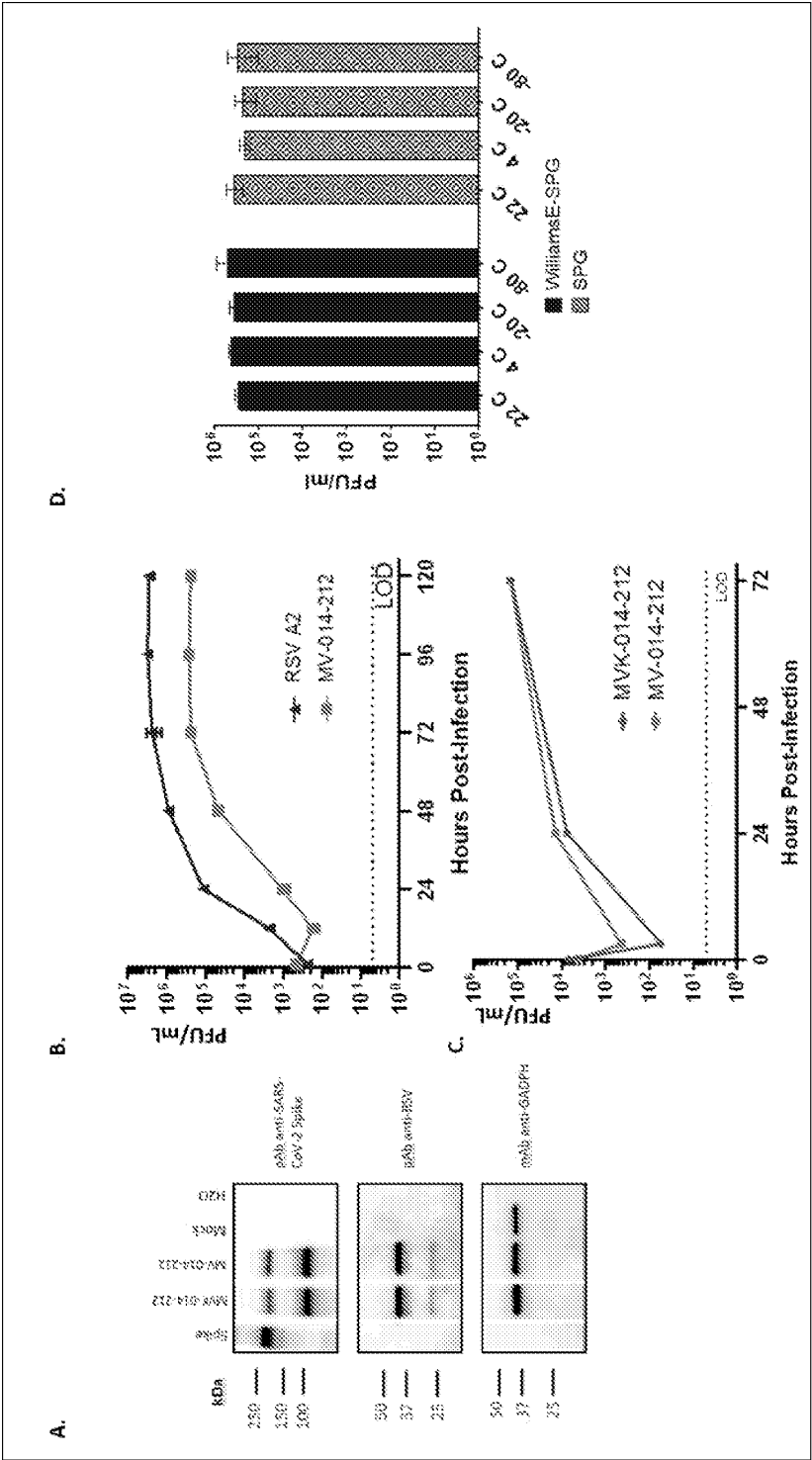


FIG. 9

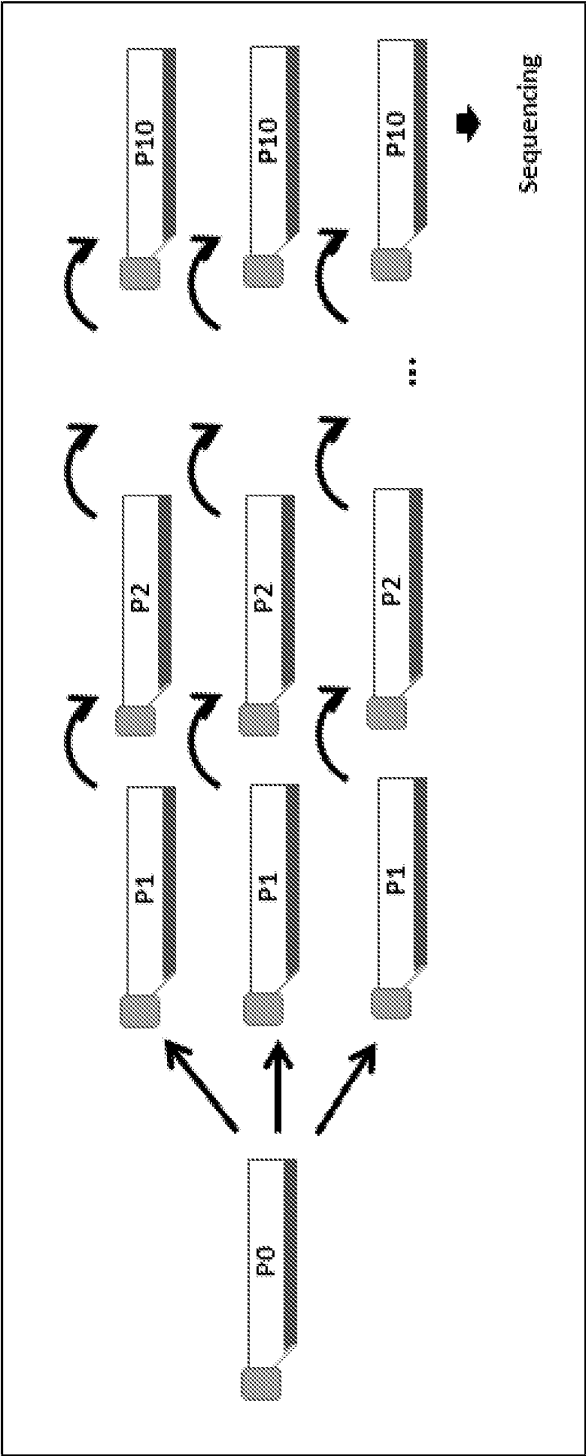


FIG. 10

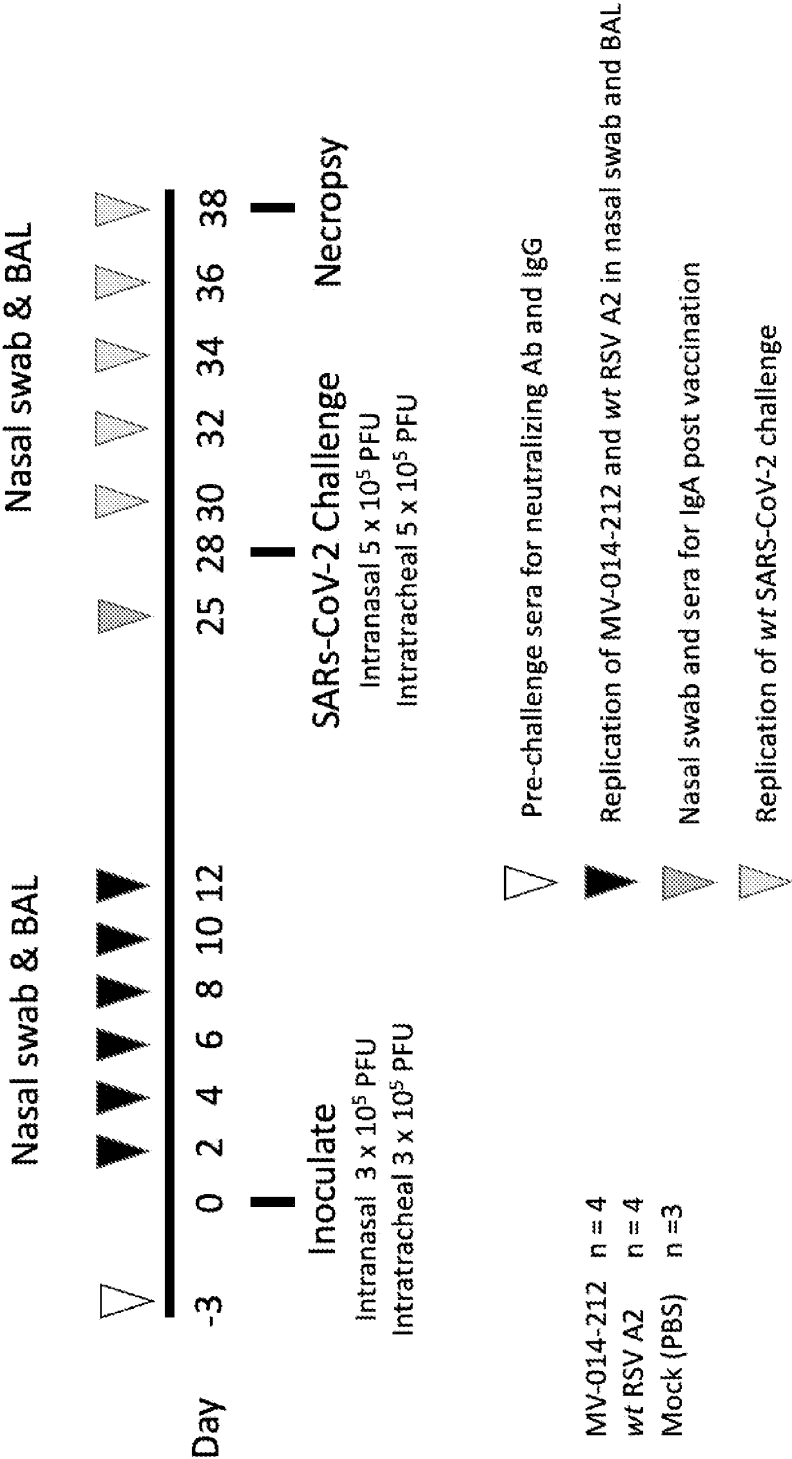


FIG. 11

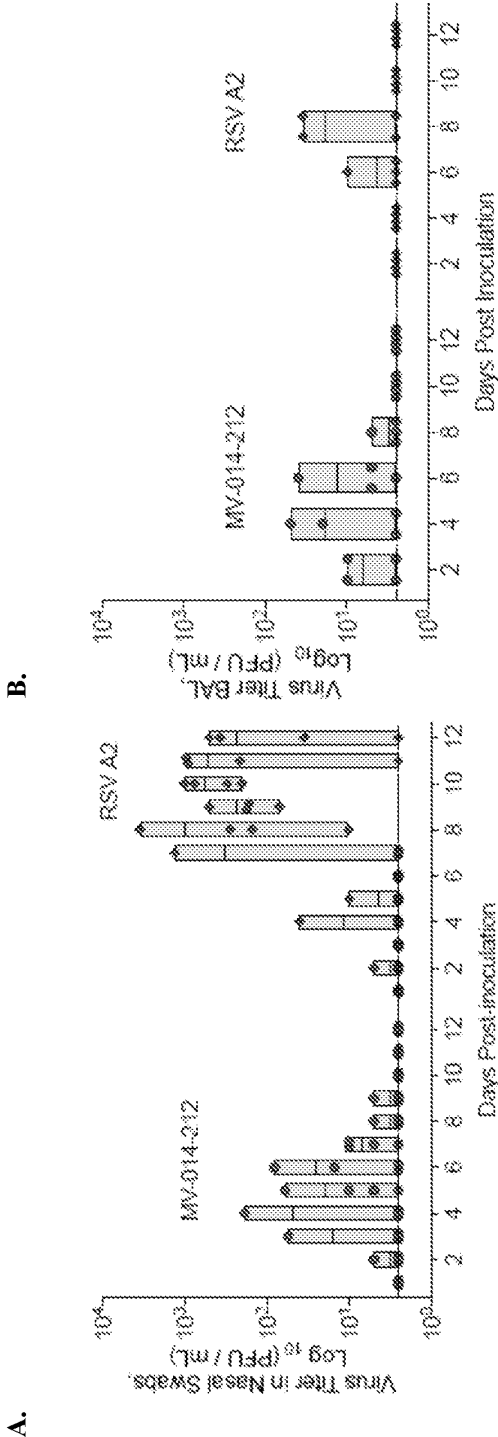


FIG. 12

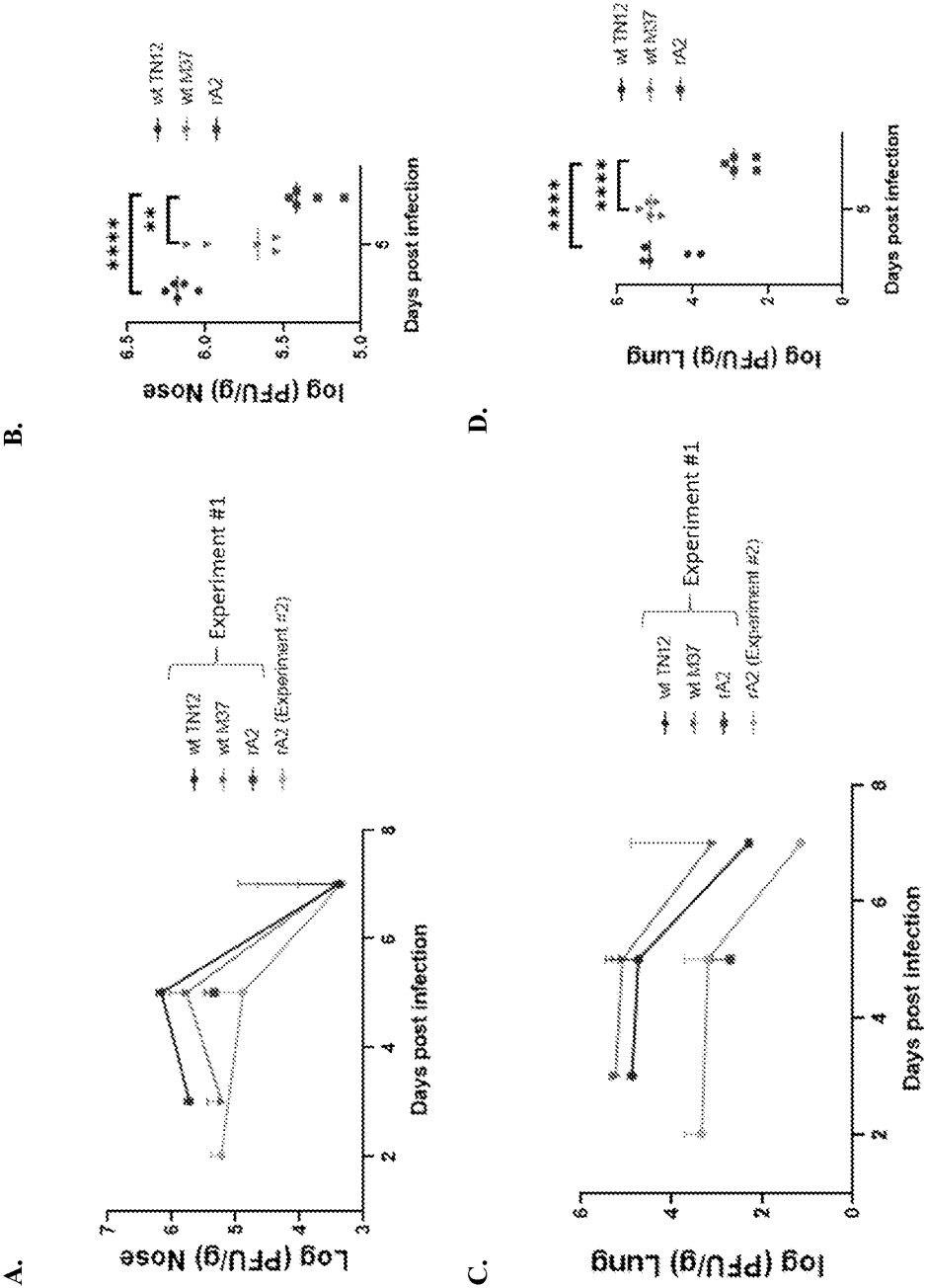
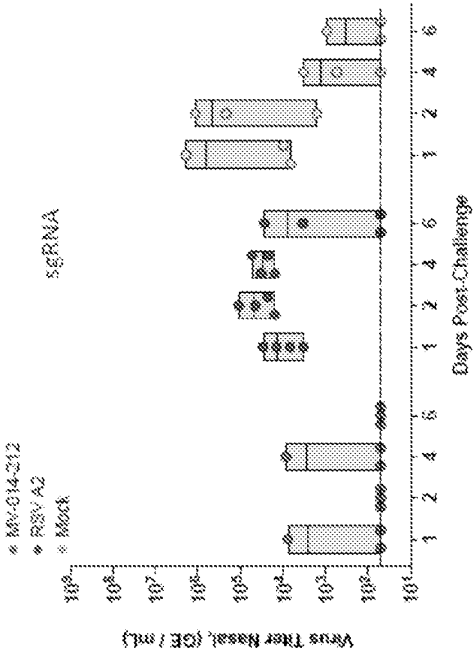


FIG. 13

A.



B.

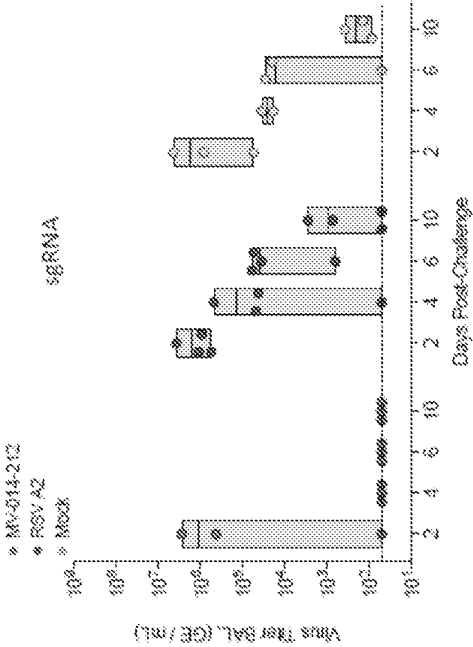
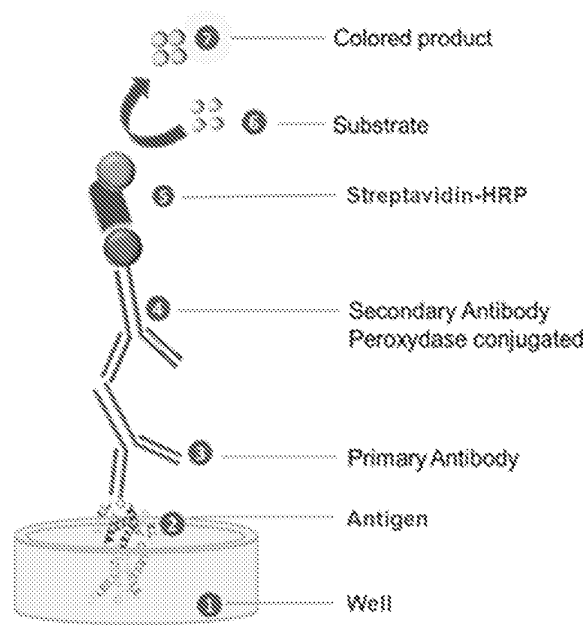


FIG. 14

A.



B.

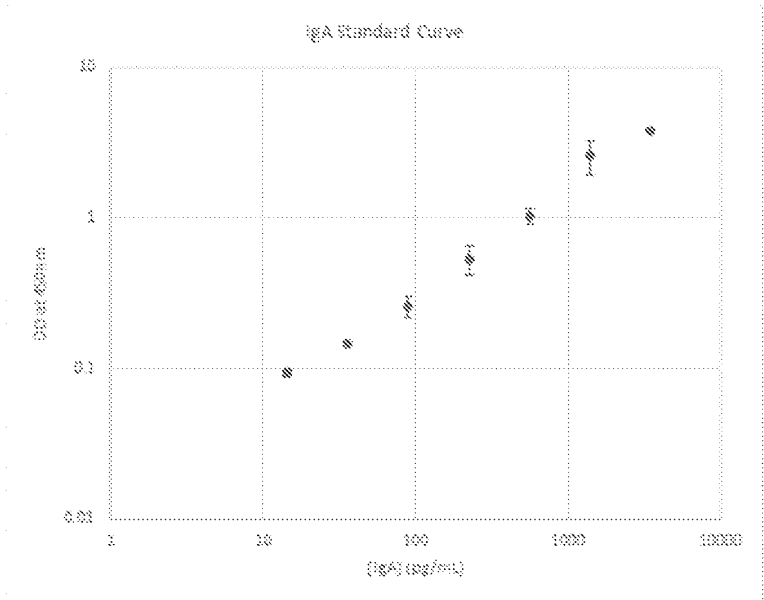


FIG. 15

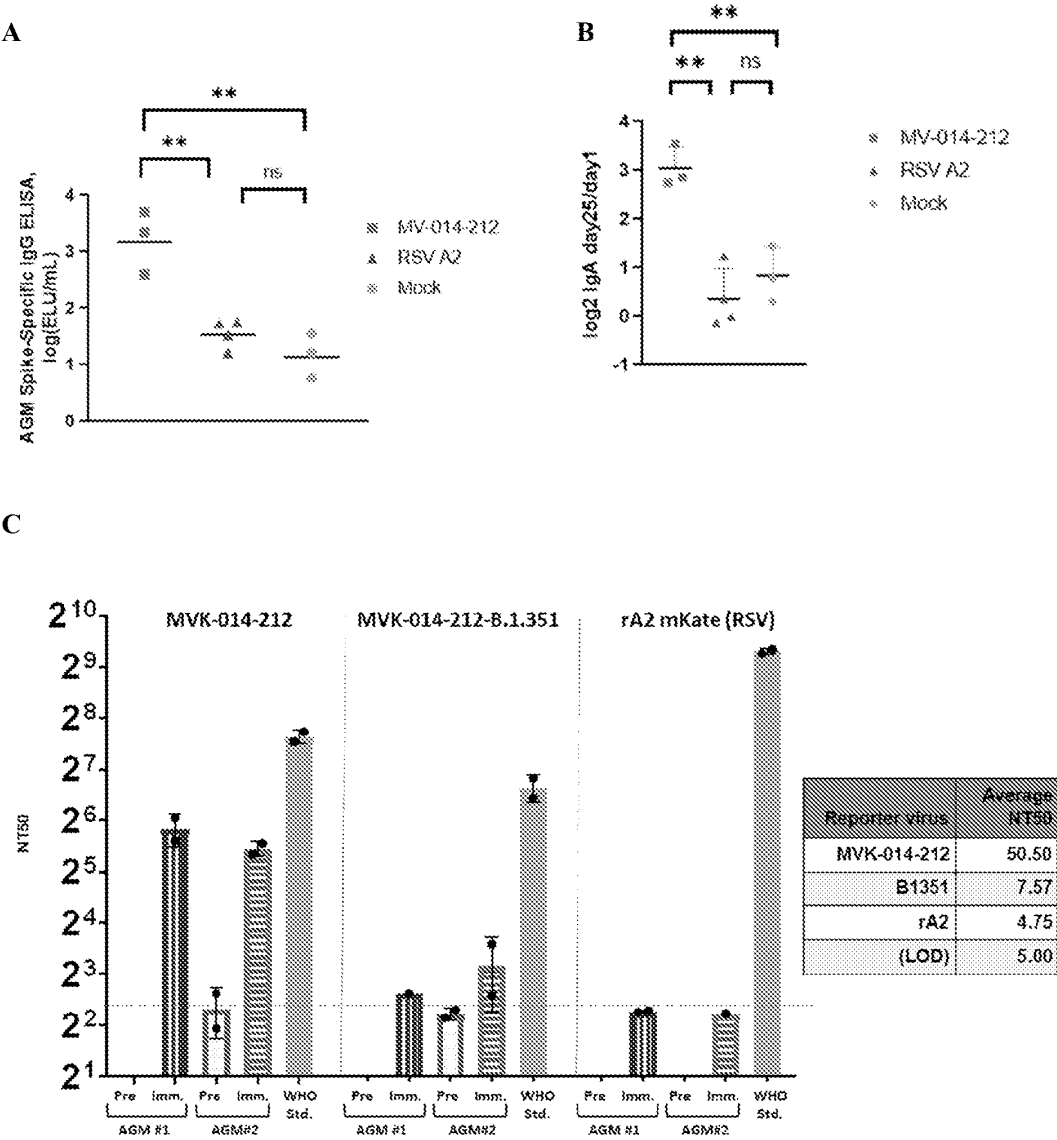


FIG. 17

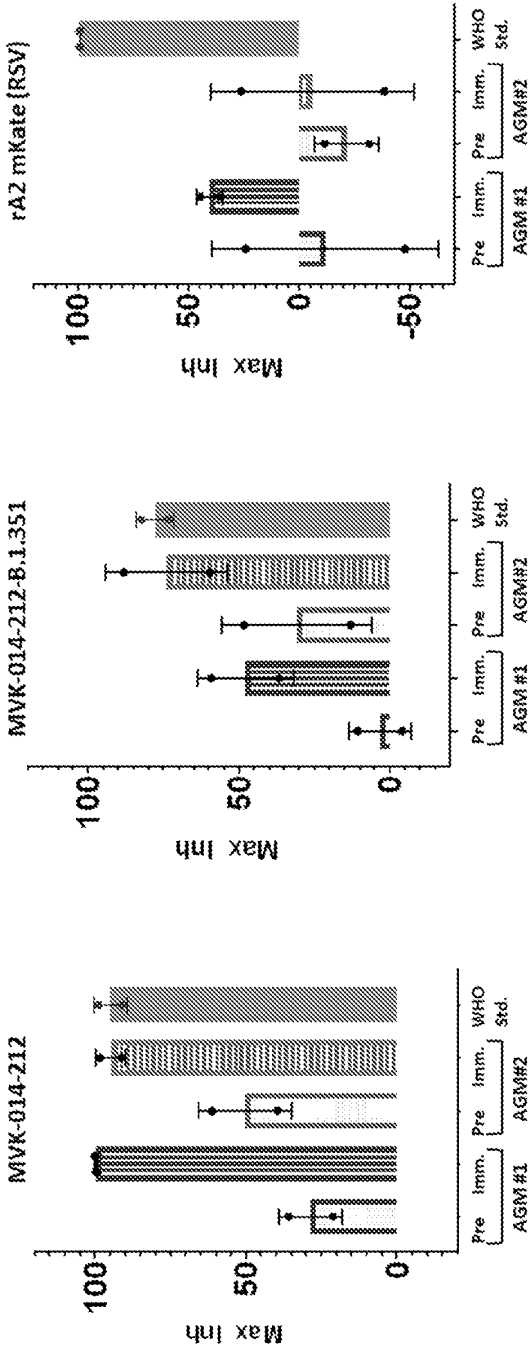


FIG. 18

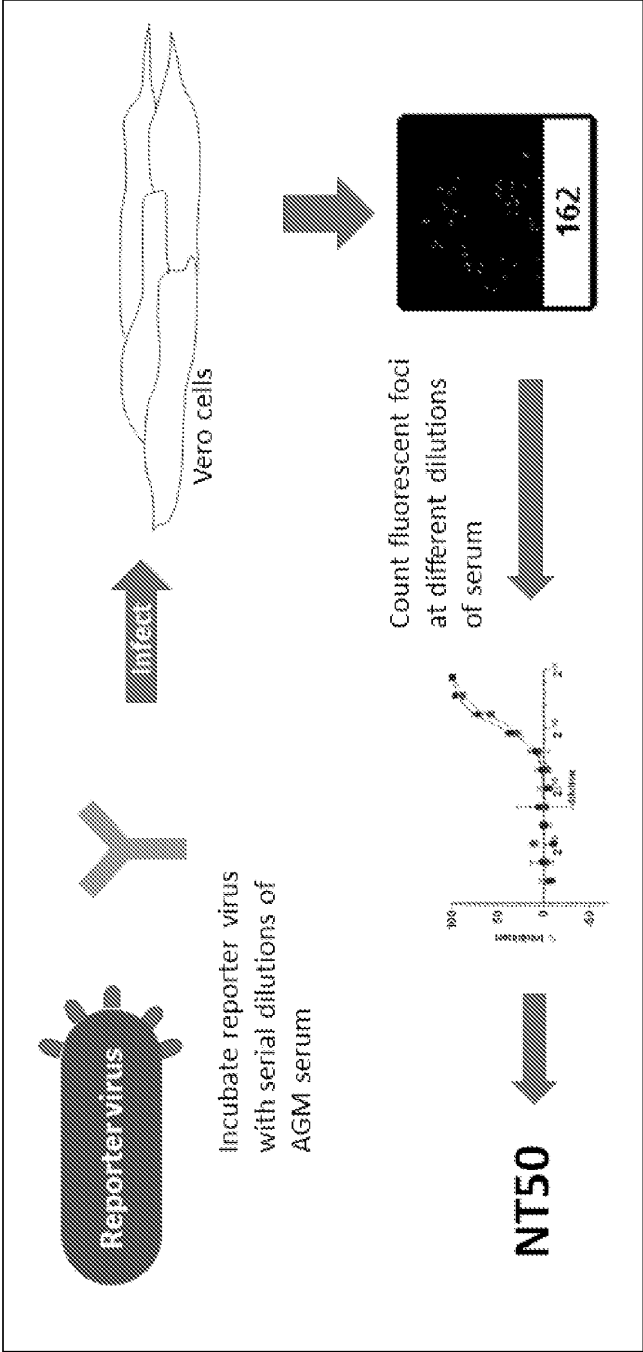


FIG. 19

