

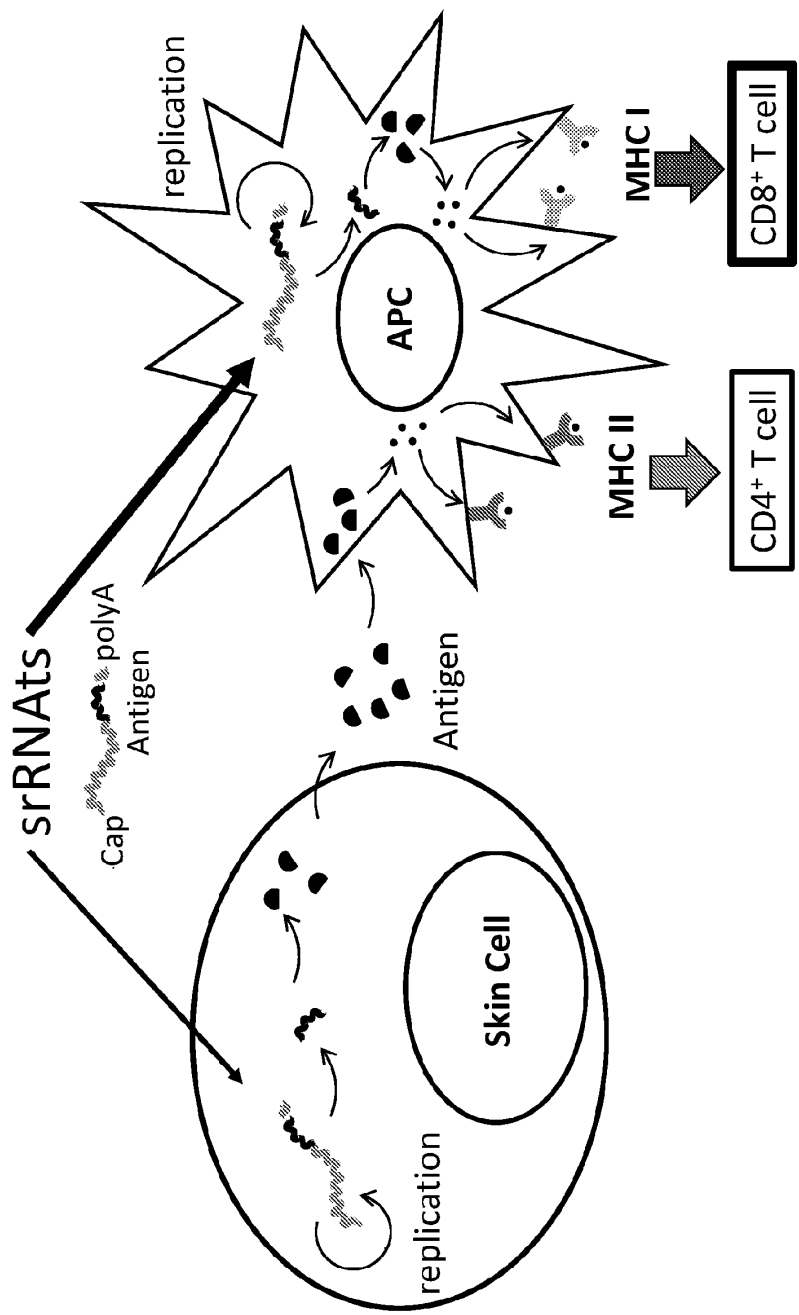


FIG. 1

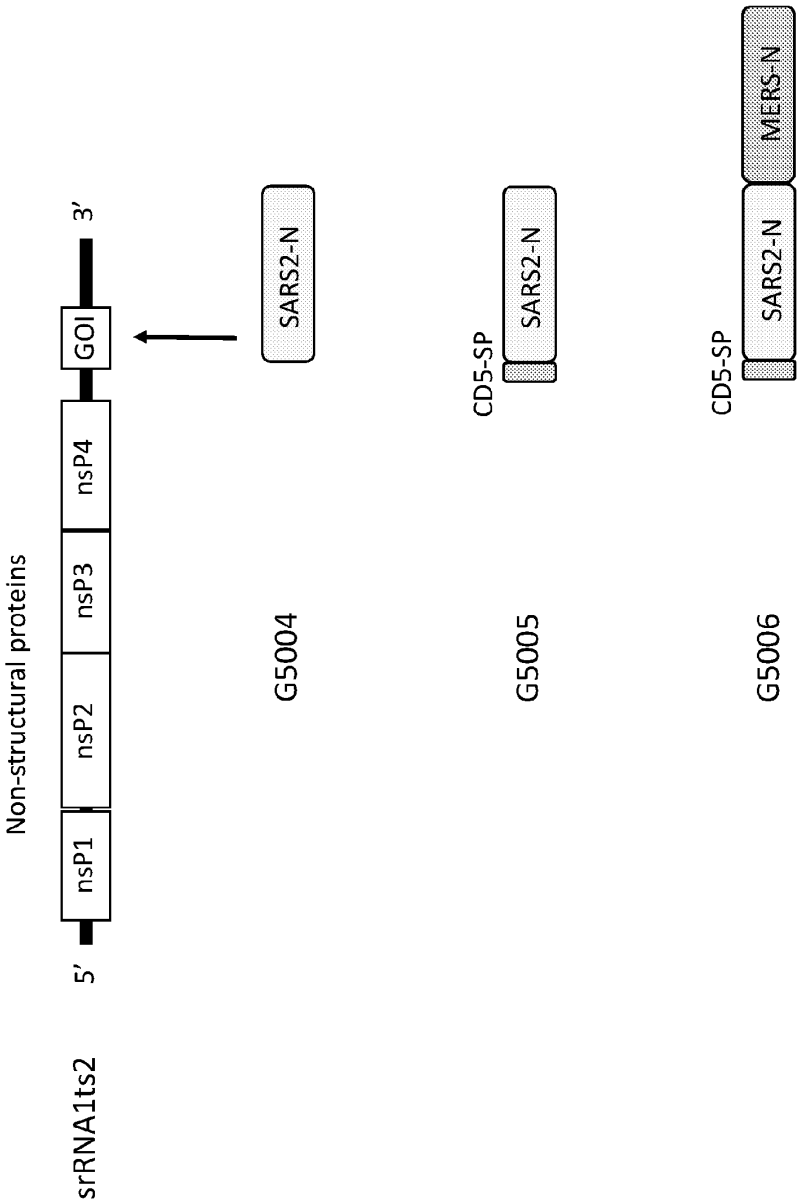


FIG. 2

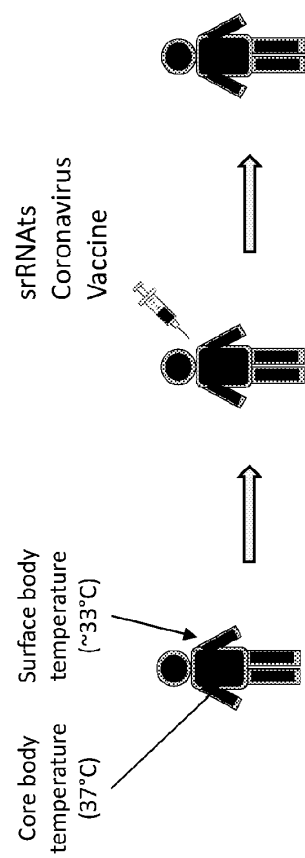


FIG. 3

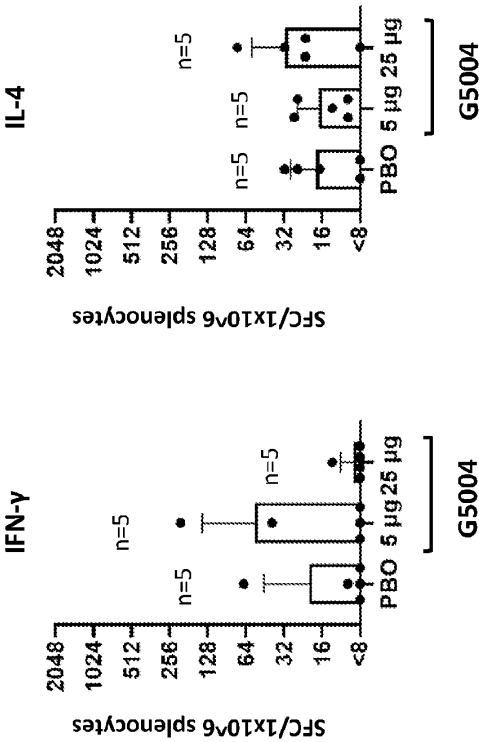


FIG. 4A

FIG. 4B

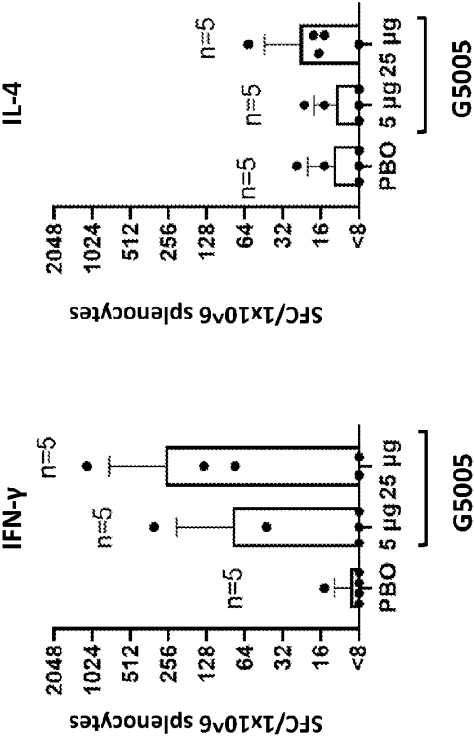


FIG. 5A

FIG. 5B

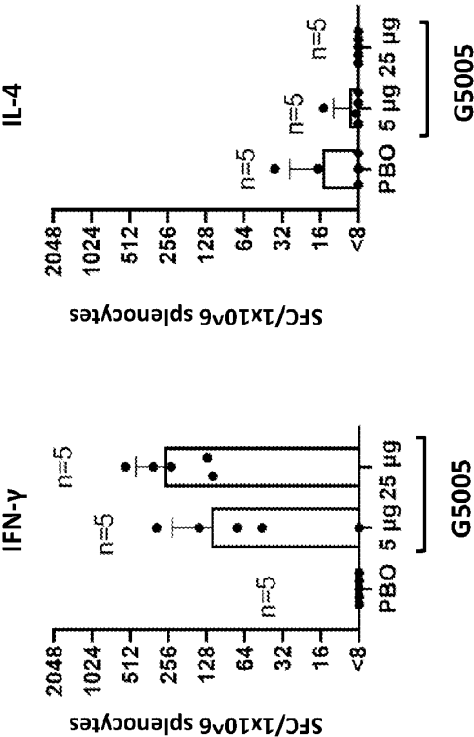


FIG. 6A

FIG. 6B

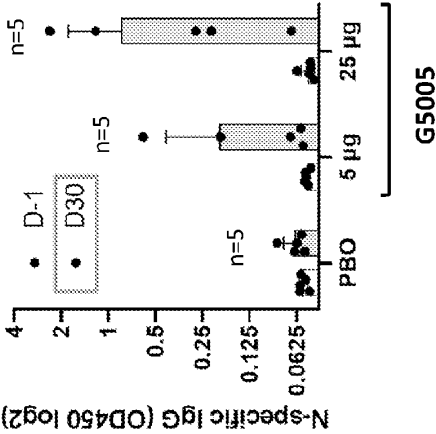


FIG. 7

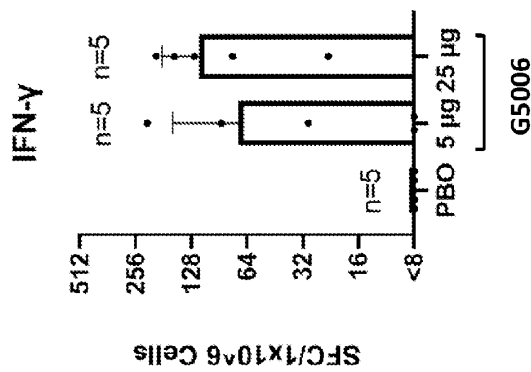


FIG. 8

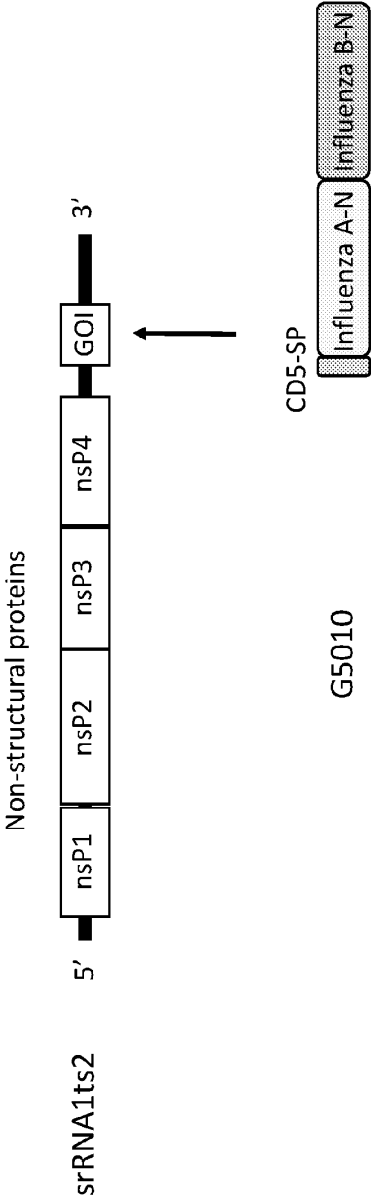


FIG. 9

Query: Nucleoprotein of Influenza A (H5N8 NP; ProteinID AHL21420.1)
Sbjct: Nucleoprotein of Influenza A (AmrArbor H2N2; Prot ID P21433)

Query	25	ASQGT	KRSYEQMETGGERQ	NATEIRASVGRMVGGIGR	FYIQMCTELKLS	DYEGRLIQNSI	84
Sbjct	2	.....	D.....	N.....	K.I.....	L	61
Query	85	TIERM	VLSAFDERRN	KYLEEHPSAGKDP	KKTGGPIYRRRD	GKVVRELI	144
Sbjct	62	.....	.....	.....	K.V.....	M..V.....	121
Query	145	QANN	GEDATAGLT	HLMIWHSN	LNDAFYQRT	ALVRTGMDPR	204
Sbjct	122	....	D.....	M.....	T.....	.....	181
Query	205	AVK	GVGTMV	MELIRMIKRG	INDRNFWRG	ENGRRT	264
Sbjct	182	.....	.....	.....	K.N.....	.....	241
Query	265	VRES	NP	GNAEIEDLI	FIARSAL	ILRG	324
Sbjct	242	.....	.....	.....	.....	P.....	301
Query	325	DP	FRLQNSQV	FSLIRP	NENPAHKSQ	LVMACH	384
Sbjct	302	...K.....	Y.....	.....	N.....	K.I...K....	361
Query	385	GVQ	IASNEN	MTD	STLELR	SRYW	444
Sbjct	362	.....	D..G.....	.....	N.....	.....	421
Query	445	RAT	IMAAFT	CNT	EGRTSD	MRT	504
Sbjct	422	KP.....	A.....	A.....	A.....	G....E.....	481
Query	505	SN	EGSYFF	G	DN	AEYDN	521
Sbjct	482	.....	.....	.....	.....	.....	498

FIG. 10

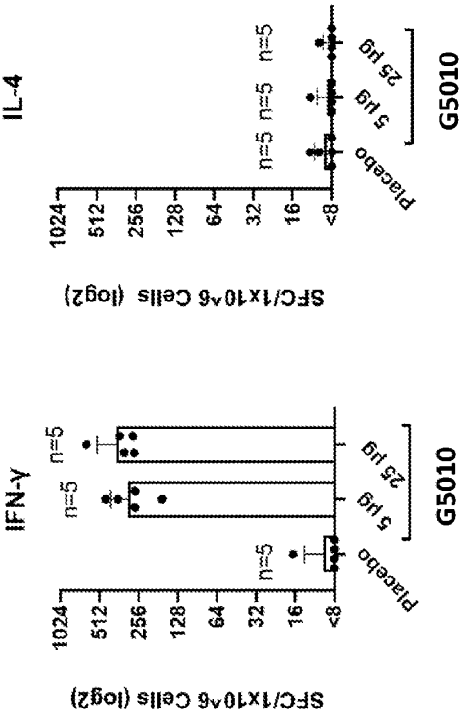


FIG. 11A

FIG. 11B

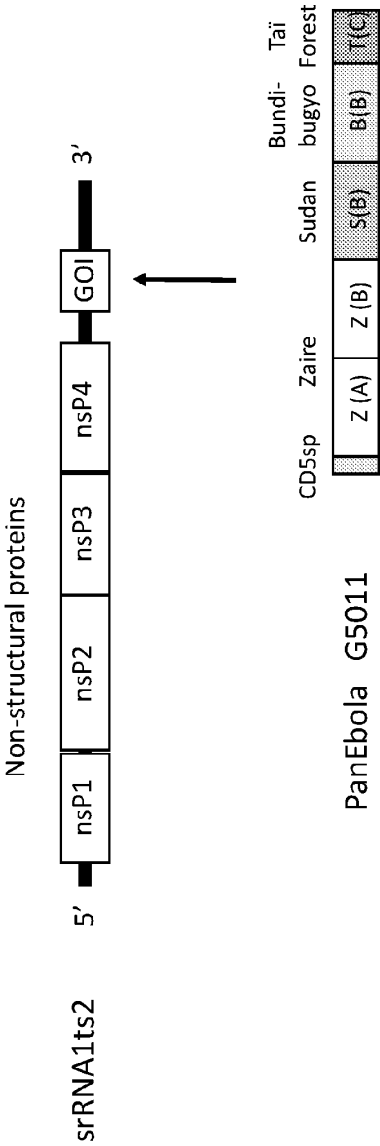
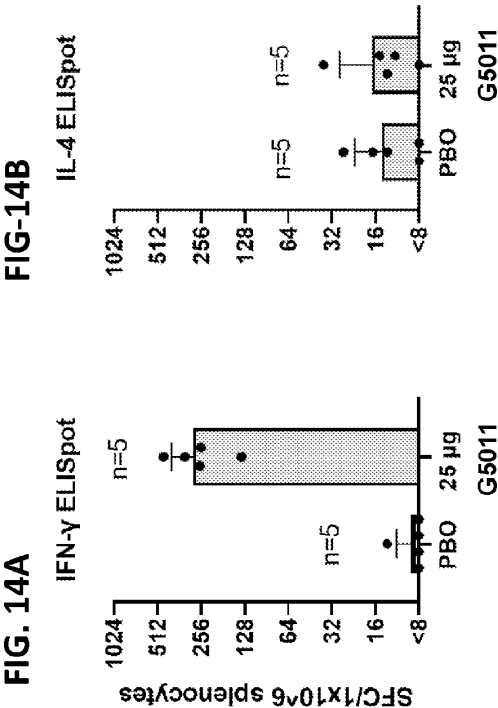


FIG. 12

Zaire-N	Z (A)	Z (B)
	88%	42%
Sudan-N		S (B)
	92%	53%
Bundibugyo-N		B (B)
	92%	80%
		40% 86%
Tai Forest-N		T (C)

FIG. 13



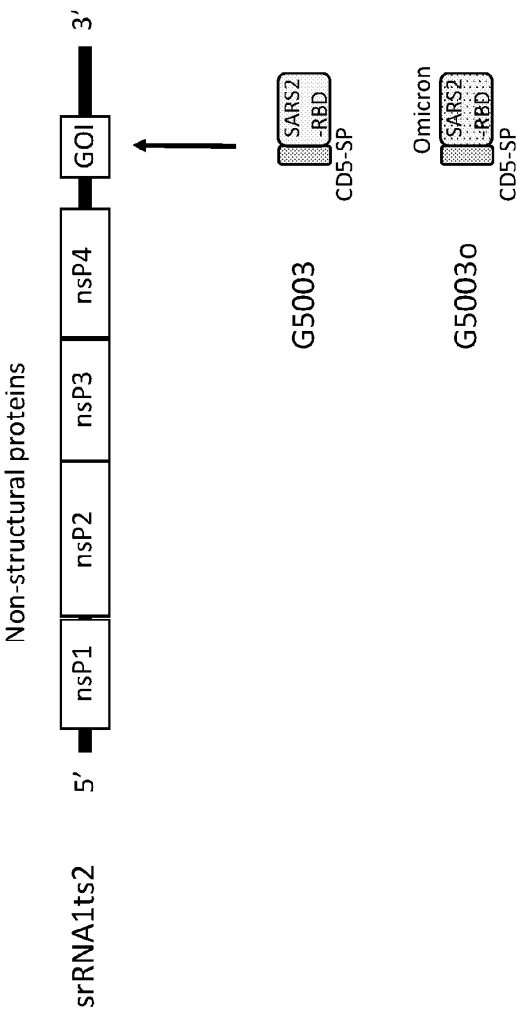


FIG. 15

FIG. 16A

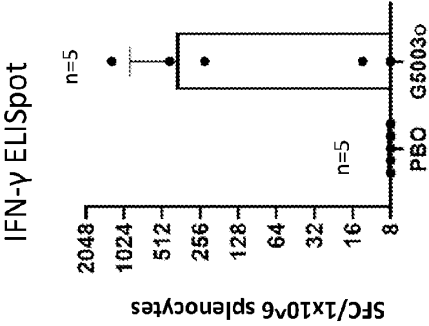


FIG. 16B

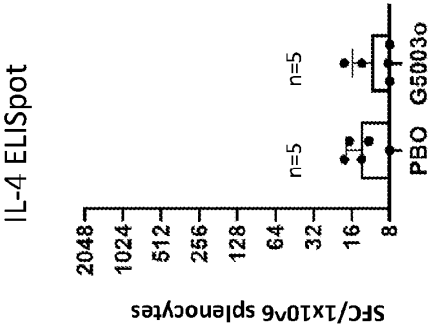


FIG. 17A



FIG. 17B

ELISpot Assay
(14 days post-G5003 vaccination)

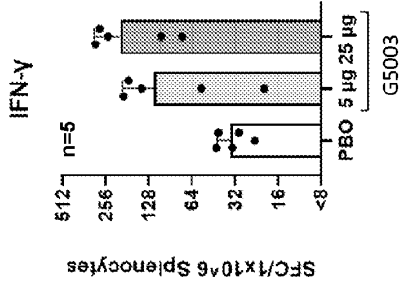


FIG. 17C

Plaque Reduction Neutralization Tests
(PRNT)

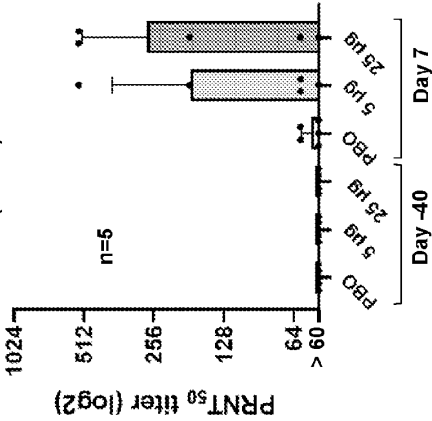


FIG. 18A

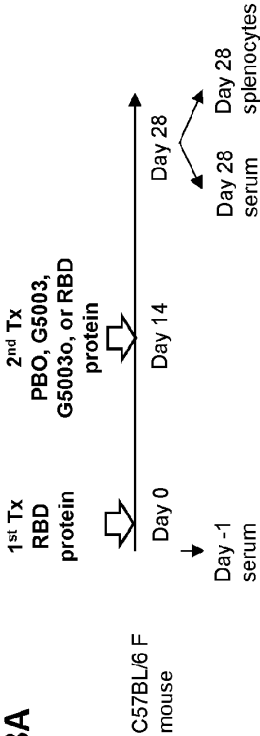


FIG. 18B

IFN- γ ELISpot (D28)

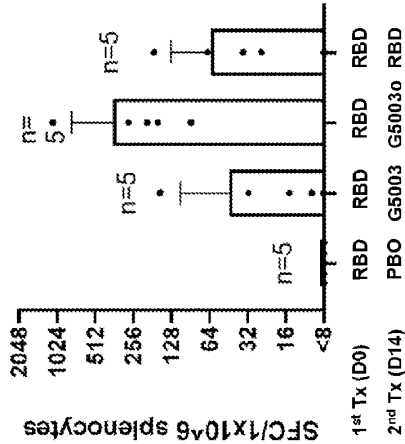
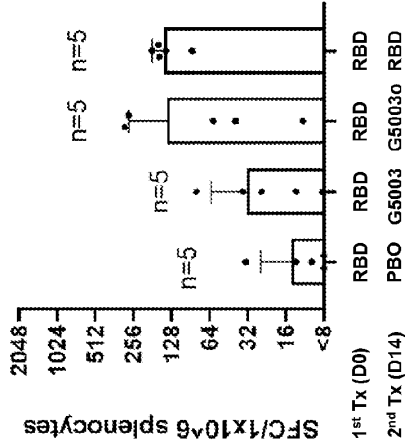


FIG. 18C

IL-4 ELISpot (D28)



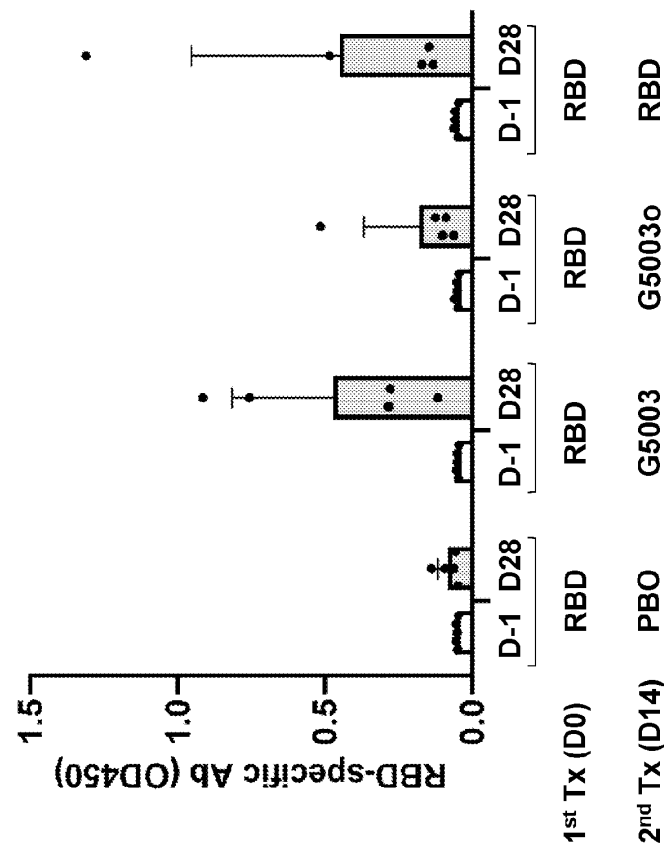


FIG. 19

FIG. 20A

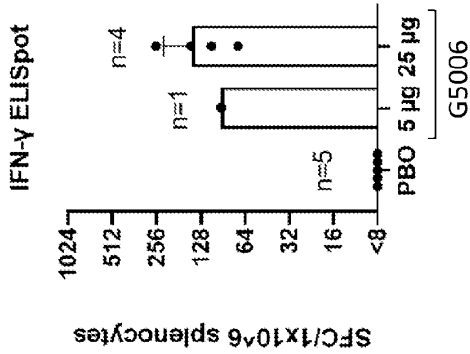


FIG. 20B

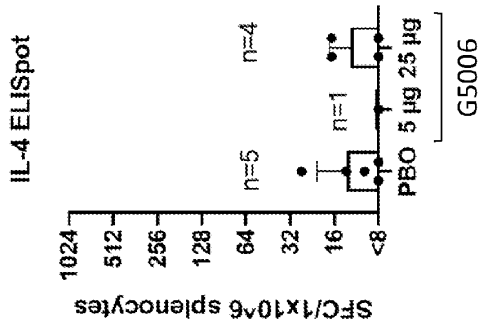


FIG. 20C

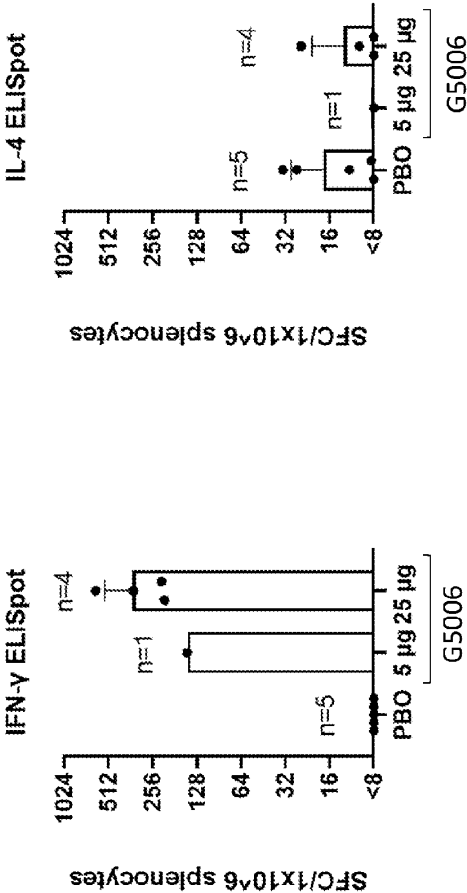
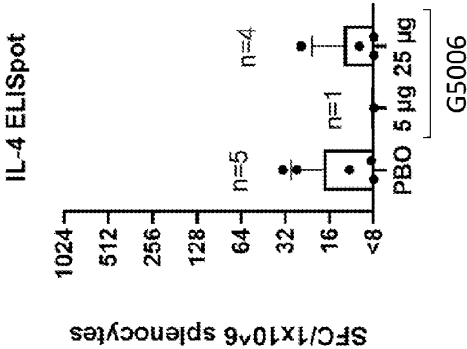


FIG. 20D



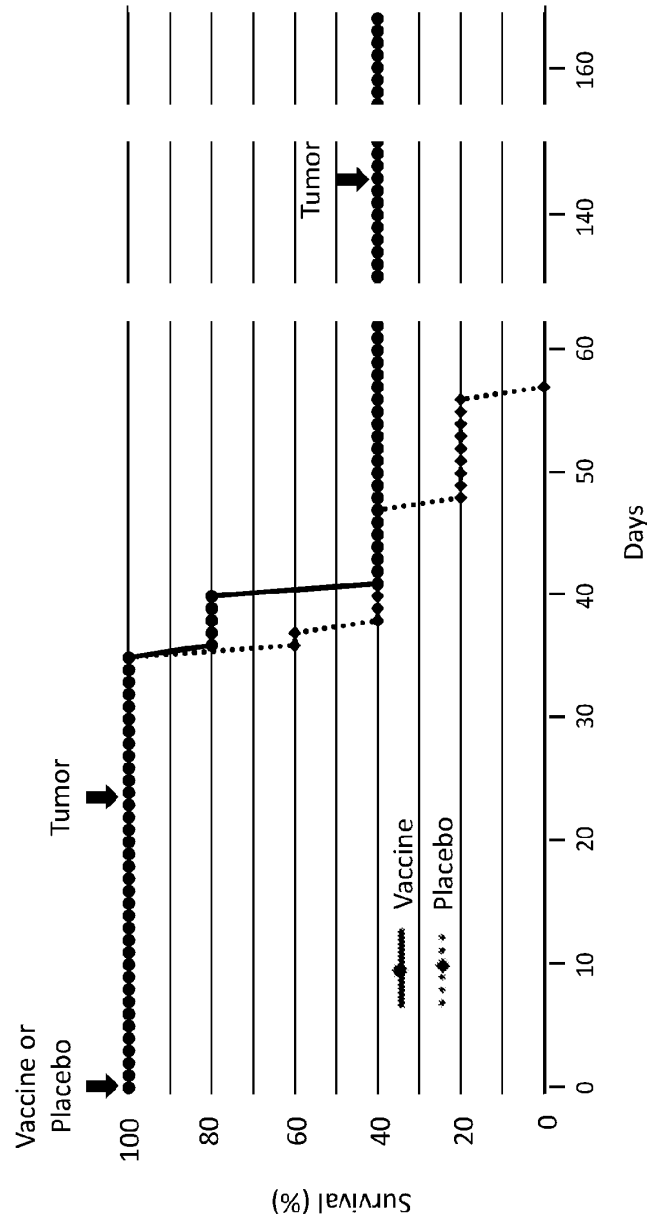


FIG. 21

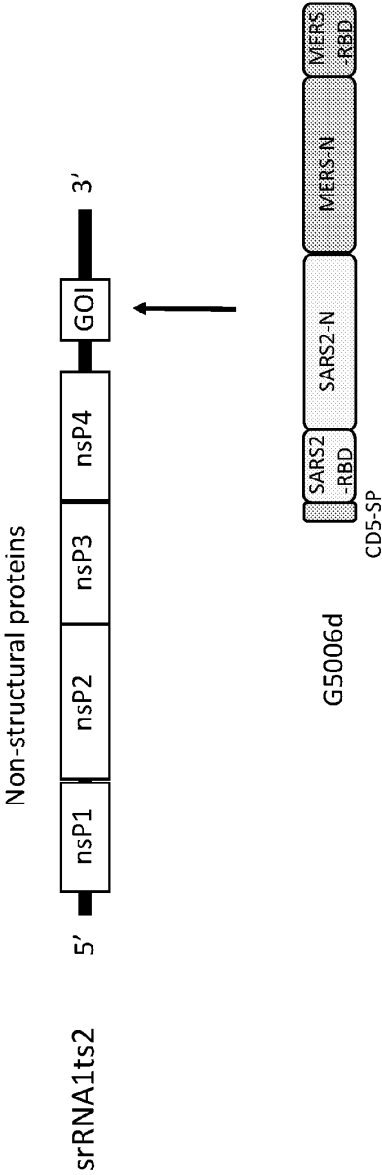


FIG. 22

FIG. 23A

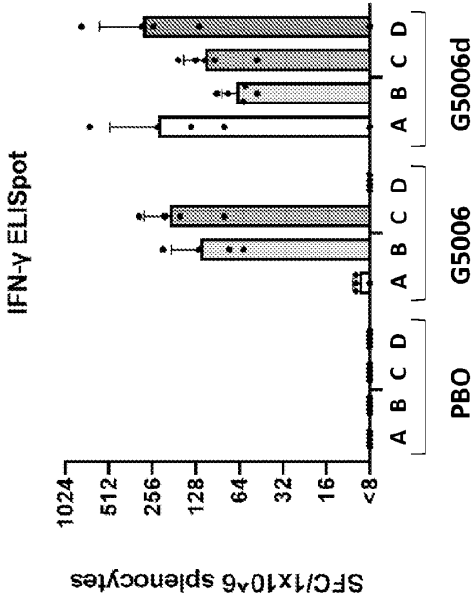
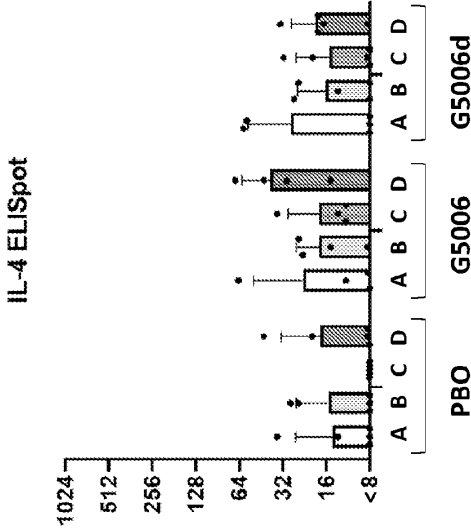


FIG. 23B



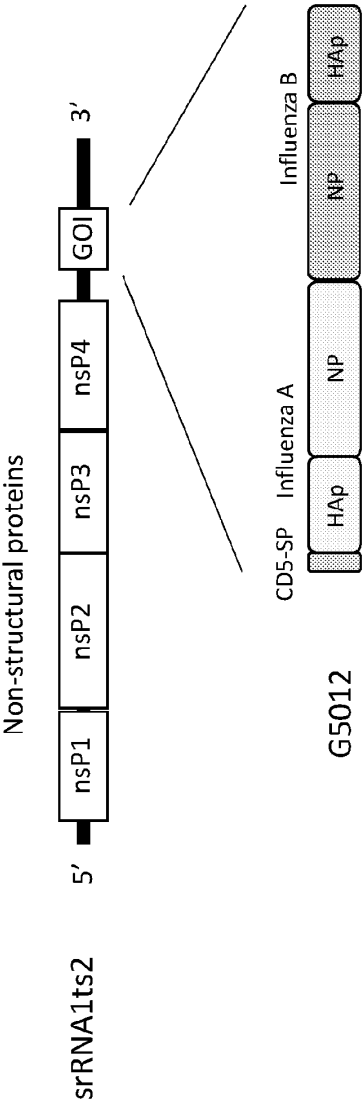


FIG. 24

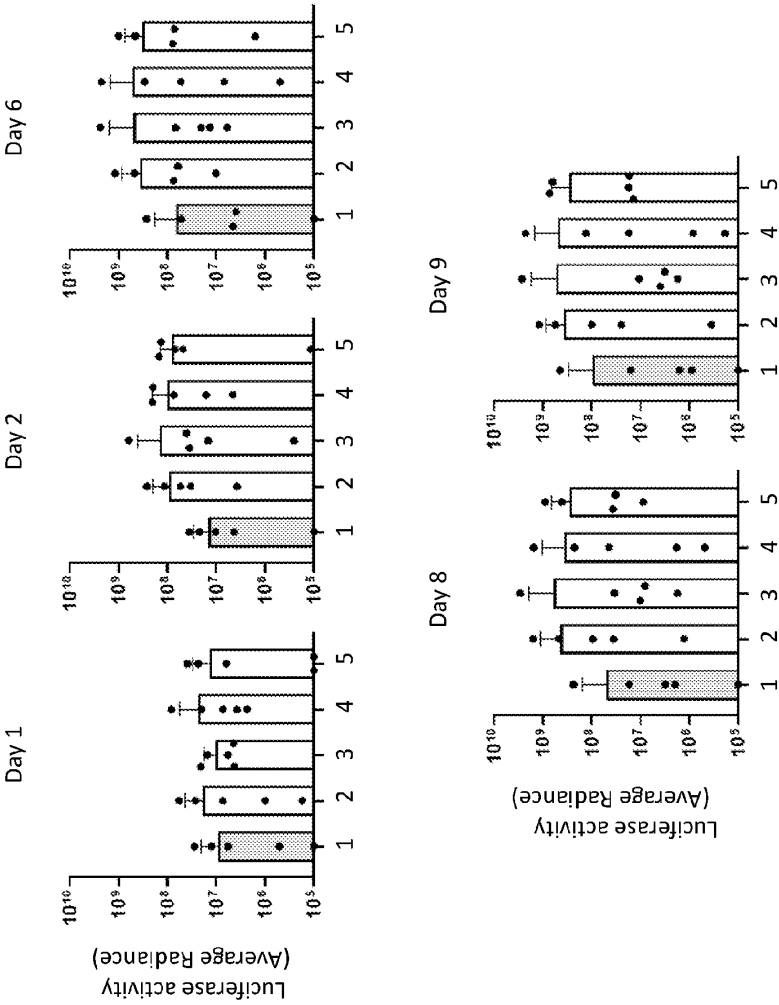


FIG. 25