

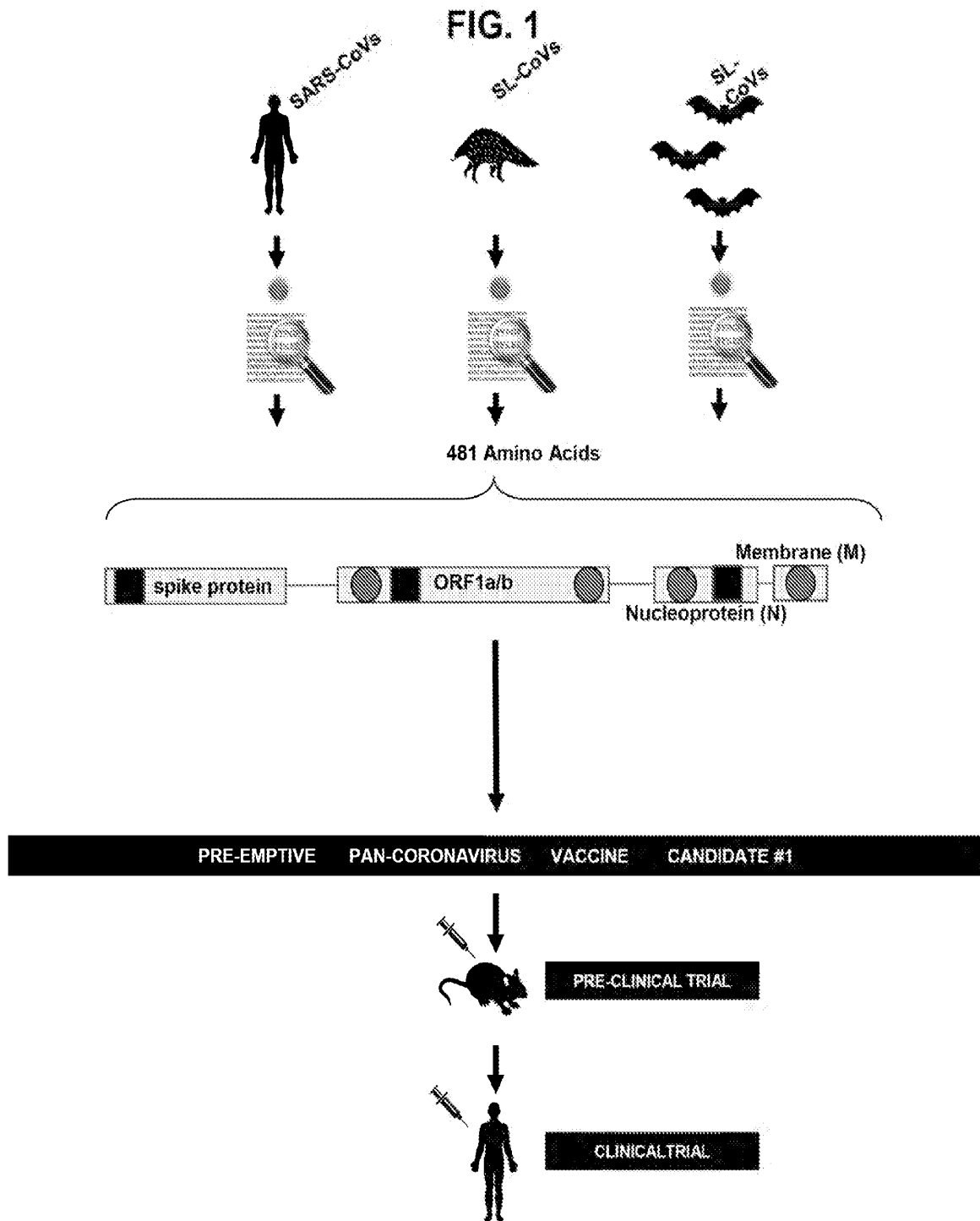


FIG. 2A

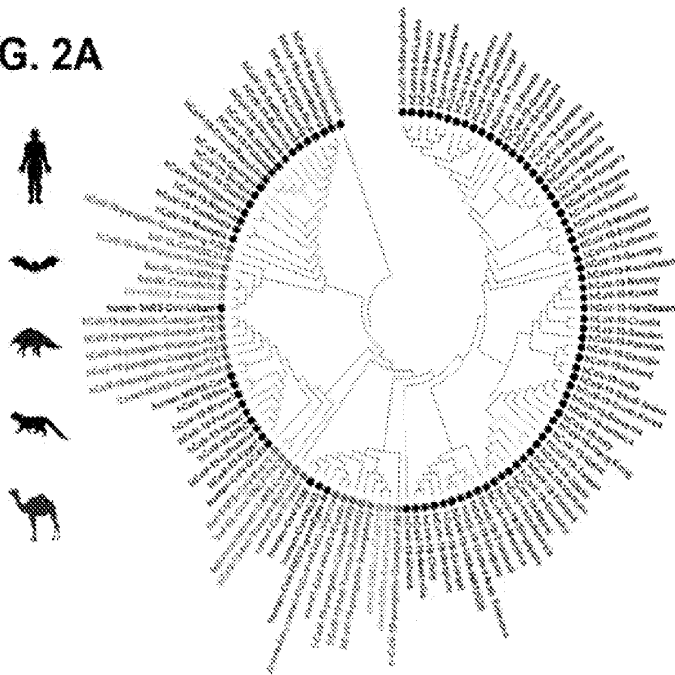


FIG. 2B

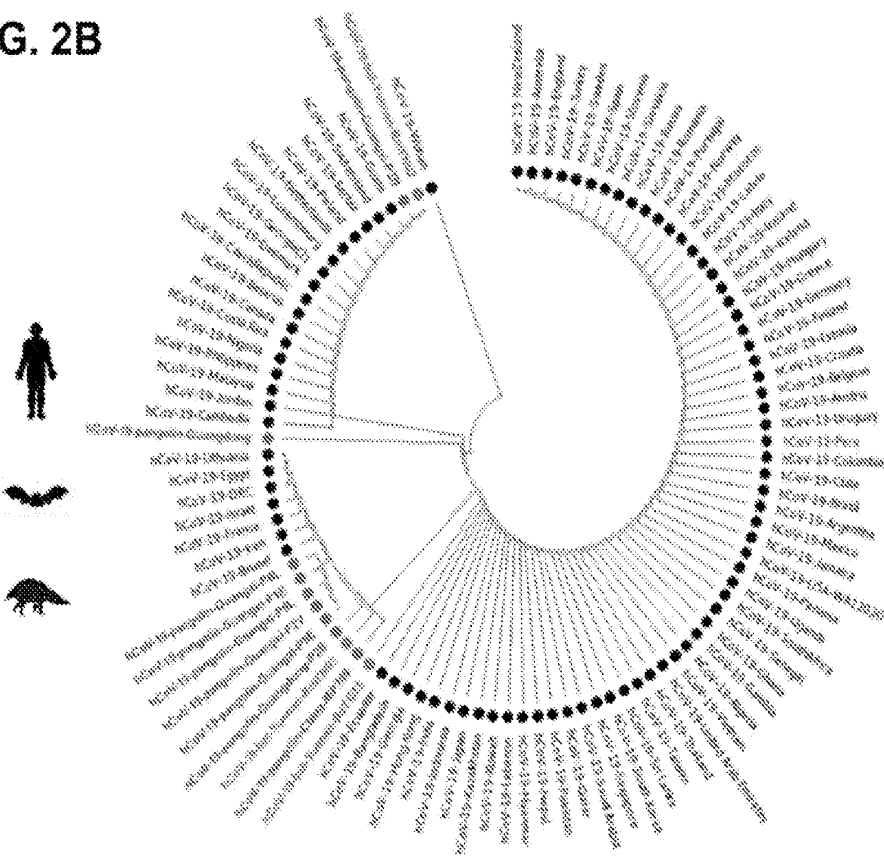


FIG. 3A

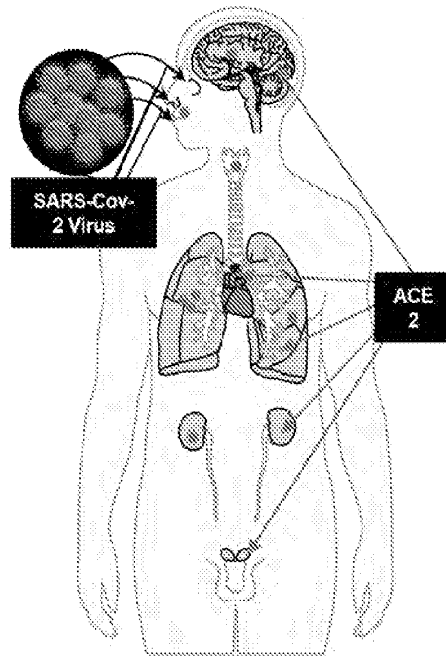


FIG. 3B

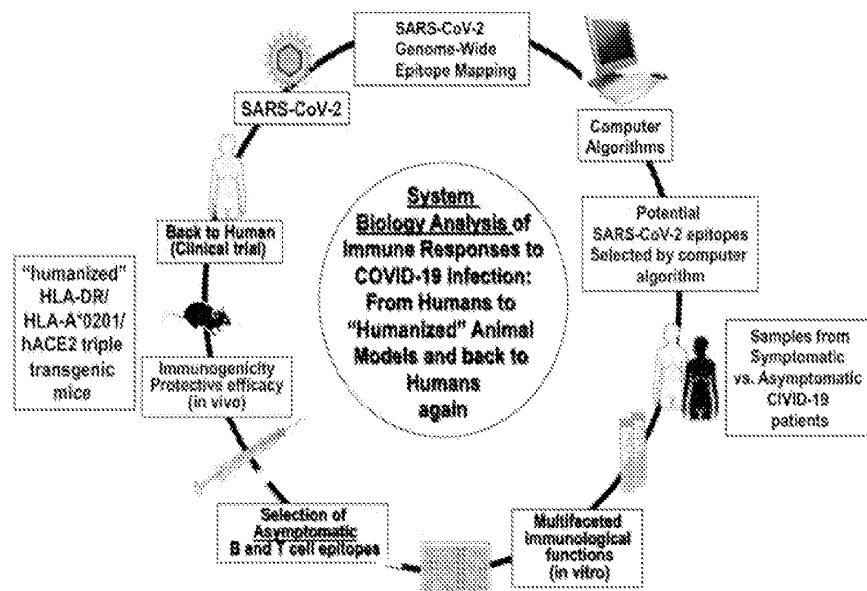


FIG. 4

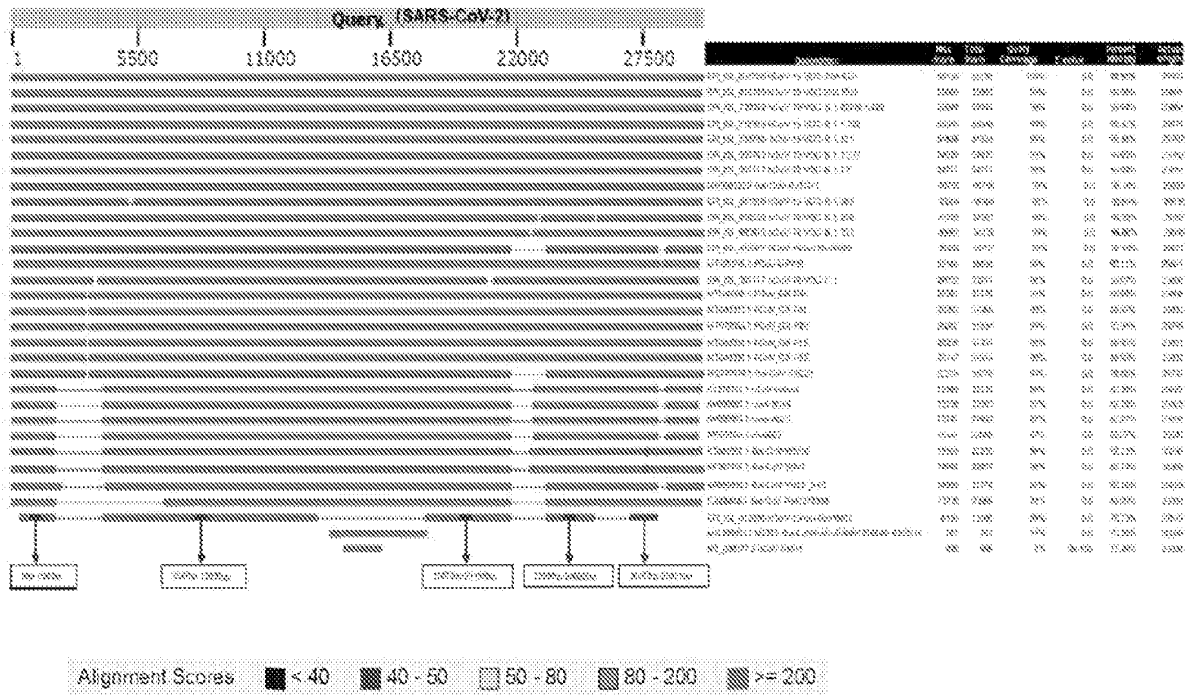
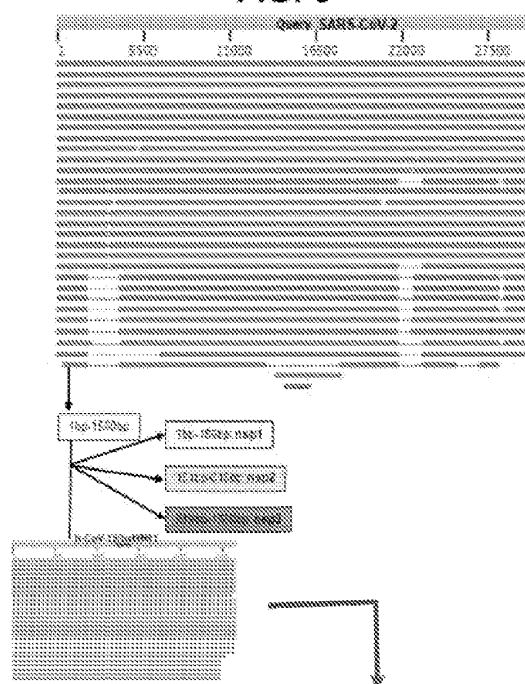


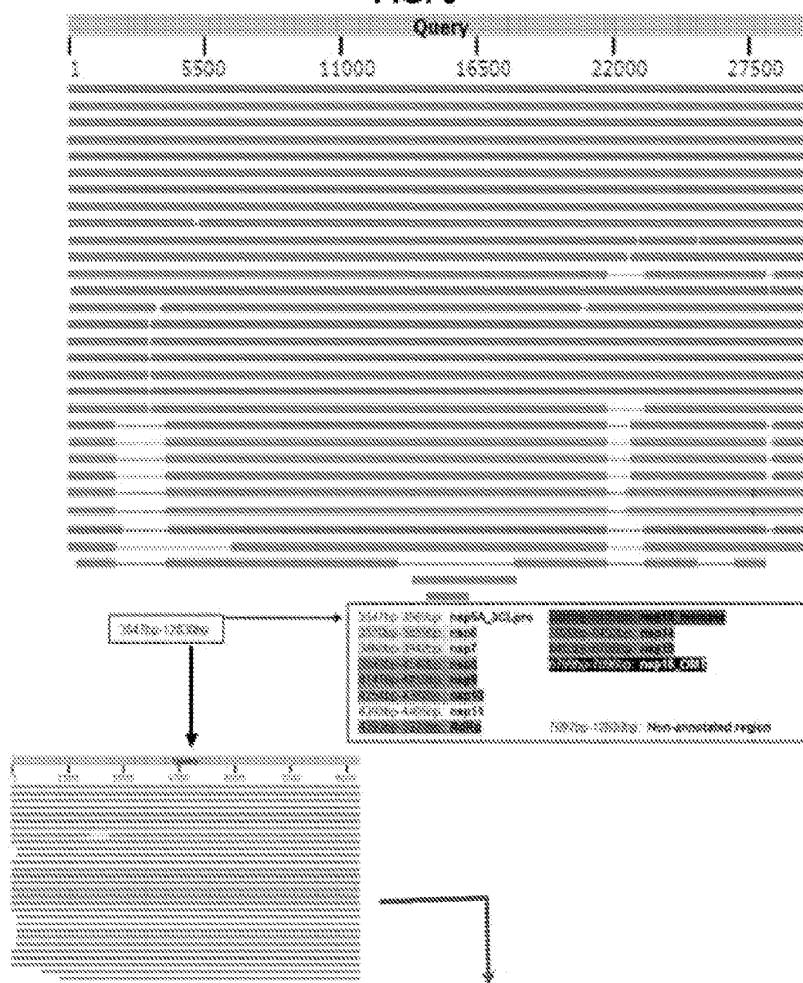
FIG. 5



Subject Sequence	Query sequence	Per ident	Query length (bp)	Start position (nucleotide)	End position (nucleotide)	Score
iclQuery_50297.1-1580	AY278741.1-hCoV-Urbani	90.759	1580	337	1518	2109
iclQuery_50297.1-1580	AY686863.1-civet-A022	90.633	1580	286	1865	2098
iclQuery_50297.1-1580	AY572024.1-civet007	90.633	1580	311	1890	2098
iclQuery_50297.1-1580	AY686864.1-civet-B038	90.57	1580	286	1875	2083
iclQuery_50297.1-1580	KT444582.1-Bat-CoV-WIV16	90.576	1580	337	1916	2083
iclQuery_50297.1-1580	FJ686666.1-Bat-CoV-Rs672/2006	90.38	1580	318	1897	2076
iclQuery_50297.1-1580	KF367457.1-Bat-CoV-WIV1	90.19	1580	337	1916	2060
iclQuery_50297.1-1580	KP686908.1-Bat-CoV-YNLF_31C	87.492	1580	336	1915	1821
iclQuery_50297.1-1580	MG772934.1-Bat-CoV-ZXC21	76.858	1550	337	1886	883
iclQuery_50297.1-1580	EPI_ISL_412977-hCoV-19/bat-RmYN02	76.706	1580	326	1905	857
iclQuery_50297.1-1580	EPI_ISL_581117-hCoV-19-VOC-B.1.17	76.412	1580	284	1883	835
iclQuery_50297.1-1580	EPI_ISL_691726-hCoV-19-VOC-20A_EU1	76.412	1580	338	1917	835
iclQuery_50297.1-1580	EPI_ISL_717929-hCoV-19-VOC-B.1.1.302	76.349	1580	338	1917	830
iclQuery_50297.1-1580	EPI_ISL_500783-hCoV-19-VOC-B.1.1.277	76.349	1580	284	1863	830
iclQuery_50297.1-1580	EPI_ISL_734790-hCoV-19-VOC-B.1.221	76.349	1580	284	1863	830
iclQuery_50297.1-1580	EPI_ISL_416799-hCoV-19-VOC-20A_EU2	76.349	1580	299	1878	830
iclQuery_50297.1-1580	NC_045512.2-hCoV-SARS-CoV-2-Wuhan-Hu-1	76.349	1580	338	1917	830
iclQuery_50297.1-1580	EPI_ISL_541518-hCoV-19-VOC-B.1.367	76.286	1580	308	1867	824
iclQuery_50297.1-1580	EPI_ISL_736092-hCoV-19-VOC-B.1.427/B.1.423	76.286	1580	298	1878	824
iclQuery_50297.1-1580	EPI_ISL_581117-hCoV-19-VOC-P.1	76.286	1580	284	1863	824
iclQuery_50297.1-1580	EPI_ISL_650615-hCoV-19-VOC-B.1.351	76.286	1580	301	1880	824
iclQuery_50297.1-1580	EPI_ISL_858559-hCoV-19-VOC-B.1.258	76.223	1580	284	1863	819
iclQuery_50297.1-1580	MT121216.1-PCoV-MP789	76.397	1511	218	1728	802
iclQuery_50297.1-1580	MT040335.1-PCoV_GX-P5L	76.364	1473	339	1811	776
iclQuery_50297.1-1580	MT040334.1-PCoV_GX-P1E	76.364	1473	339	1811	776
iclQuery_50297.1-1580	MT072864.1-PCoV_GX-P2V	76.296	1473	321	1793	771
iclQuery_50297.1-1580	MT040336.1-PCoV_GX-P5E	76.296	1473	339	1811	771
iclQuery_50297.1-1580	MT040333.1-PCoV_GX-P4L	76.296	1473	339	1811	771

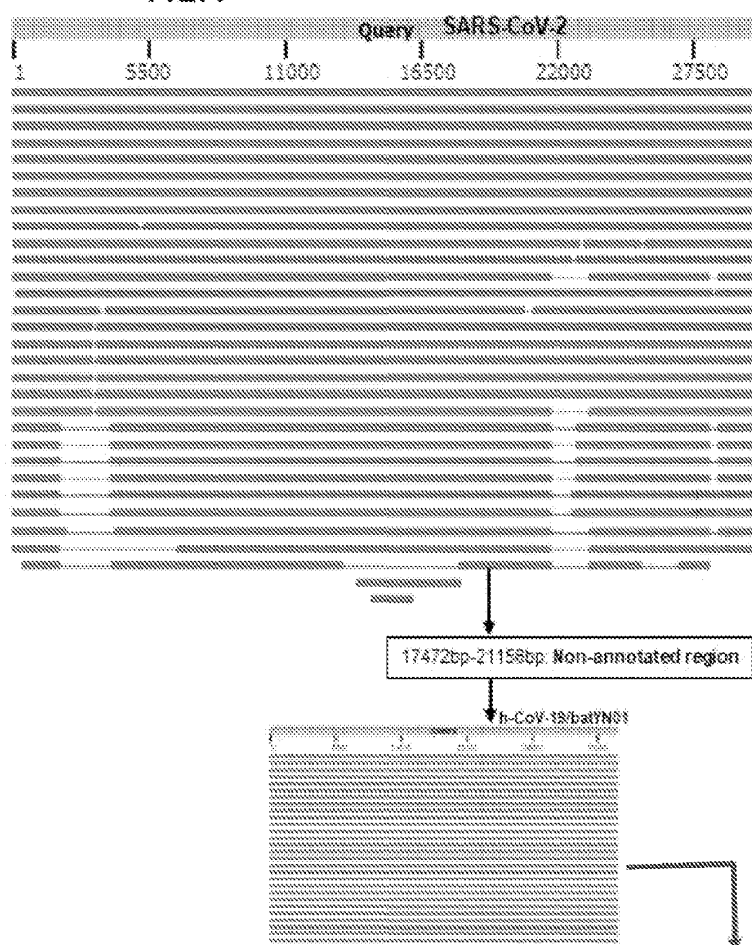
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Subject Sequences	Query sequence	Start position (nucleotide)	End position (nucleotide)	Pos. Ident.
tblQuery_50297_3547_12030	KF367457.1-Bat-CoV-WNV1	3683	13166	93.50
tblQuery_50297_3547_12030	KT444862.1-Bat-CoV-WNV18	3683	13163	93.48
tblQuery_50297_3547_12030	AY278741.1-Bat-CoV-Urbani	3683	13166	93.48
tblQuery_50297_3547_12030	AY888663.1-cov-A62	3632	13115	93.45
tblQuery_50297_3547_12030	AY672634.1-cov607	3657	13144	93.39
tblQuery_50297_3547_12030	AY888664.1-cov-6039	3649	13129	93.32
tblQuery_50297_3547_12030	AF488808.1-Bat-CoV-WNVF_31C	3683	13166	92.52
tblQuery_50297_3547_12030	FJ588688.1-Bat-CoV-Ba672/2005	3683	13268	92.77
tblQuery_50297_3547_12030	FJ588688.1-Bat-CoV-Ba672/2005	3684	13263	94.48
tblQuery_50297_3547_12030	MG772334.1-Bat-CoV-ZX021	3637	13147	79
tblQuery_50297_3547_12030	MF123236.1-PCoV_MF799	3963	13081	79.19
tblQuery_50297_3547_12030	MF040333.1-PCoV_GD-P4L	4071	13213	79.81
tblQuery_50297_3547_12030	EPI_ISL_738796-HcV-19-VOC-B.1.221	3662	13182	79
tblQuery_50297_3547_12030	EPI_ISL_738082-HcV-19-VOC-B.1.427/BR.1.426	7917	13168	79.73
tblQuery_50297_3547_12030	EPI_ISL_691726-HcV-19-VOC-23A-EU1	3668	13206	78
tblQuery_50297_3547_12030	EPI_ISL_713925-HcV-19-VOC-B.1.1.362	3556	13230	78.74
tblQuery_50297_3547_12030	EPI_ISL_580763-HcV-19-VOC-B.1.1.277	3662	13182	78.73
tblQuery_50297_3547_12030	EPI_ISL_588533-HcV-19-VOC-B.1.283	3662	13182	78.73
tblQuery_50297_3547_12030	EPI_ISL_418739-HcV-19-VOC-23A-EU2	3317	13197	78.73
tblQuery_50297_3547_12030	NC_048532-HcV-SARS-CoV-2-Wuhan-Hu-1	3654	13206	78.73
tblQuery_50297_3547_12030	MF040336.1-PCoV_GD-P4E	4071	13213	78.87
tblQuery_50297_3547_12030	MF040334.1-PCoV_GD-P4E	4071	13213	78.87
tblQuery_50297_3547_12030	MF072604.1-PCoV_GD-P2V	4053	13188	78.84
tblQuery_50297_3547_12030	MF040335.1-PCoV_GD-P4C	4071	13213	78.85
tblQuery_50297_3547_12030	EPI_ISL_429719-HcV-19-Bat-HuYN82	4077	13218	78.85
tblQuery_50297_3547_12030	EPI_ISL_681112-HcV-19-VOC-B.1.1.7	3505	13173	78.85
tblQuery_50297_3547_12030	EPI_ISL_608515-HcV-19-VOC-B.1.351	3515	13180	78.82
tblQuery_50297_3547_12030	MF069632.2-Bat-CoV-RaTG13	3953	13233	78.82
tblQuery_50297_3547_12030	EPI_ISL_581112-HcV-19-VOC-B.1	4887	13173	79.23

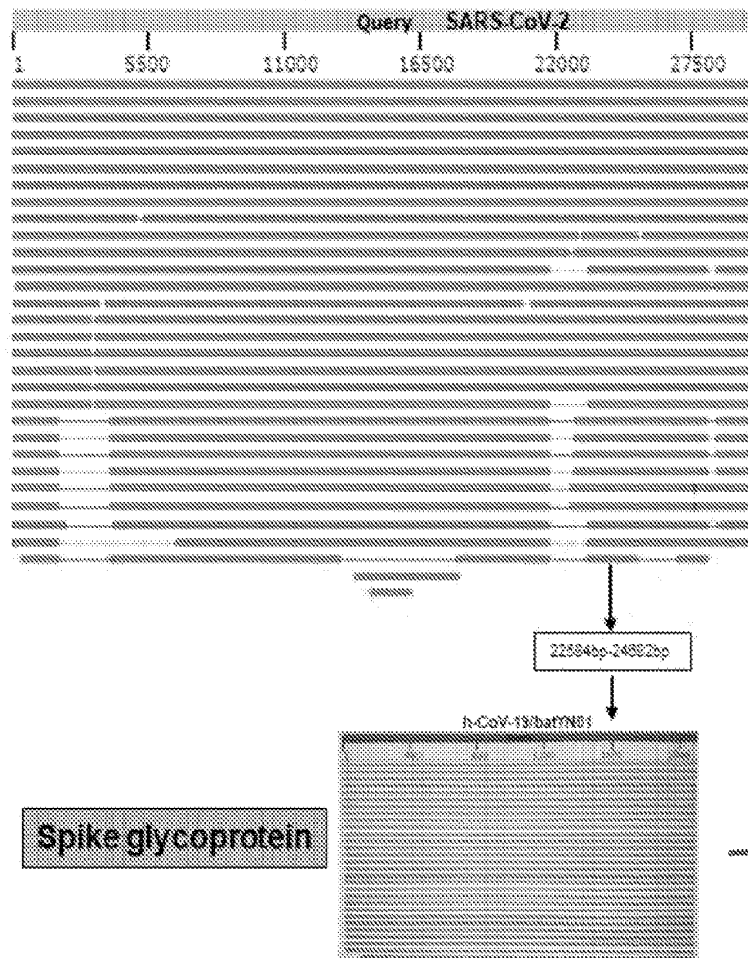
FIG. 7



Subject Sequence	Query Sequence	Fee Ident.	Query length (bp)	Start position (nucleotide)	End position (nucleotide)	Score
hCoVQuery_50297.17472-21158	KF367457.1-hCoV-19/US	82.822	3985	17826	21432	52.16
hCoVQuery_50297.17472-21158	XP0088012.1-hCoV-19/US	82.822	3985	17826	21432	52.14
hCoVQuery_50297.17472-21158	FJ888686.1-hCoV-19/US	81.913	3985	17826	21432	51.95
hCoVQuery_50297.17472-21158	KT844562.1-hCoV-19/US	81.822	3985	17826	21432	51.77
hCoVQuery_50297.17472-21158	AY572024.1-hCoV-19/US	81.55	3985	17826	21432	51.28
hCoVQuery_50297.17472-21158	AY278741.1-hCoV-19/US	81.55	3985	17826	21432	51.28
hCoVQuery_50297.17472-21158	KY080883.1-hCoV-19/US	81.533	3985	17826	21432	51.14
hCoVQuery_50297.17472-21158	AY088884.1-hCoV-19/US	81.533	3985	17826	21432	51.14
hCoVQuery_50297.17472-21158	MG772634.1-hCoV-19/US	87.564	3985	17826	21432	43.05
hCoVQuery_50297.17472-21158	MG998732.1-hCoV-19/US	83.883	3984	17826	21432	35.02
hCoVQuery_50297.17472-21158	EP1_ISL_858558-hCoV-19/US	83.883	3985	17824	21432	35.02
hCoVQuery_50297.17472-21158	EP1_ISL_528780-hCoV-19/US	83.828	3985	17824	21432	34.98
hCoVQuery_50297.17472-21158	EP1_ISL_541518-hCoV-19/US	83.828	3985	17824	21432	34.98
hCoVQuery_50297.17472-21158	EP1_ISL_734796-hCoV-19/US	83.828	3985	17824	21432	34.98
hCoVQuery_50297.17472-21158	EP1_ISL_738582-hCoV-19/US	83.828	3985	17826	21432	34.98
hCoVQuery_50297.17472-21158	EP1_ISL_591117-hCoV-19/US	83.828	3985	17826	21432	34.98
hCoVQuery_50297.17472-21158	EP1_ISL_418786-hCoV-19/US	83.828	3985	17826	21432	34.98
hCoVQuery_50297.17472-21158	NC_045512.3-hCoV-19/US	83.859	3985	17826	21432	34.98
hCoVQuery_50297.17472-21158	EP1_ISL_717528-hCoV-19/US	83.859	3985	17826	21432	34.97
hCoVQuery_50297.17472-21158	EP1_ISL_850815-hCoV-19/US	83.859	3985	17826	21432	34.97
hCoVQuery_50297.17472-21158	EP1_ISL_681725-hCoV-19/US	83.852	3985	17826	21432	34.95
hCoVQuery_50297.17472-21158	EP1_ISL_412877-hCoV-19/US	83.882	3985	17826	21432	34.93
hCoVQuery_50297.17472-21158	MT121218.1-PCoV-MP789	83.334	3985	17737	21421	34.12
hCoVQuery_50297.17472-21158	MT040333.1-PCoV_QX-P3L	82.968	3974	17655	21326	33.54
hCoVQuery_50297.17472-21158	MT040334.1-PCoV_QX-P3E	82.968	3984	17655	21326	33.54
hCoVQuery_50297.17472-21158	MT040334.1-PCoV_QX-P3L	82.968	3984	17655	21326	33.54
hCoVQuery_50297.17472-21158	MT040333.1-PCoV_QX-P3E	82.941	3984	17655	21326	33.49
hCoVQuery_50297.17472-21158	MT075884.1-PCoV_QX-P3L	82.882	3984	17637	21326	33.39
hCoVQuery_50297.17472-21158	MT075884.1-PCoV_QX-P3E	82.882	3984	17637	21326	33.39

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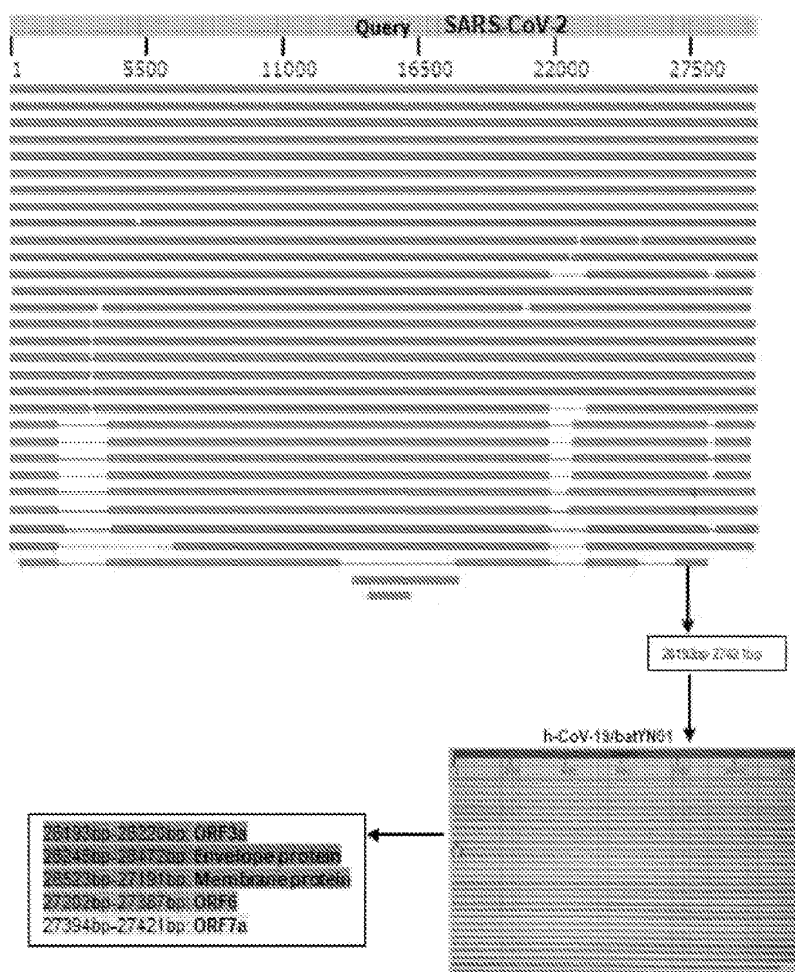
FIG. 8



Subject Sequence	Query sequence	Per Mont	Query length (bp)	Start position (nucleotide)	End position (nucleotide)	Score
ncQuery_50287_22584-24852	FJ589586.1-Bat-CoV-48672/2585	88.231	2295	22523	24420	28.30
ncQuery_50287_22584-24852	AF088326.1-Bat-CoV-YMLF_310	88.030	2099	22916	25012	22.50
ncQuery_50287_22584-24852	AJ278741.1-hCoV-Uman	85.912	2095	22902	25001	22.36
ncQuery_50287_22584-24852	KT444632.1-Bat-CoV-SHVS	85.854	2099	22855	25054	22.31
ncQuery_50287_22584-24852	KF267467.1-Bat-CoV-vi71	85.854	2095	22885	25081	22.30
ncQuery_50287_22584-24852	AJ088384.1-hat-5856	85.748	2096	22911	25010	22.17
ncQuery_50287_22584-24852	AJ572534.1-Chick207	85.701	2099	22936	25094	22.11
ncQuery_50287_22584-24852	AJ088383.1-hat-6402	85.683	2095	22911	25030	22.06
ncQuery_50287_22584-24852	U0272834.1-Bat-CoV-ZC422	85.311	2095	22923	25027	18.16
ncQuery_50287_22584-24852	M0848532.2-Bat-CoV-RaTG18	80.775	2095	22973	25167	19.29
ncQuery_50287_22584-24852	EP1_ISL_418759-hCoV-19-VOC-20A_Eu2	80.652	2095	22936	25146	19.01
ncQuery_50287_22584-24852	U0246512.2-hCoV-EARS-CoV2/Human-Ru-1	80.635	2096	22975	25185	19.00
ncQuery_50287_22584-24852	EP1_ISL_541518-hCoV-19-VOC-B.1.367	80.558	2095	22945	25155	19.00
ncQuery_50287_22584-24852	EP1_ISL_724785-hCoV-19-VOC-B.1.201	80.543	2095	22921	25131	19.00
ncQuery_50287_22584-24852	EP1_ISL_386553-hCoV-19-VOC-B.1.258	80.558	2095	22921	25121	19.00
ncQuery_50287_22584-24852	EP1_ISL_736952-hCoV-19-VOC-B.1.821B.1.405	80.551	2095	22936	25146	18.99
ncQuery_50287_22584-24852	M7048396.1-PanV_GXPF5	80.204	2099	22948	25144	19.74
ncQuery_50287_22584-24852	MT081236.1-hCoV_ZNPF61	80.264	2095	22948	25144	19.74
ncQuery_50287_22584-24852	EP1_ISL_580783-hCoV-19-VOC-B.1.4.227	80.511	2096	22921	25121	19.74
ncQuery_50287_22584-24852	EP1_ISL_591728-hCoV-19-VOC-20A_Eu1	80.511	2095	22975	25156	19.74
ncQuery_50287_22584-24852	M7048384.1-PanV_GXPF1E	80.528	2099	22943	25138	19.68
ncQuery_50287_22584-24852	EP1_ISL_717929-hCoV-19-VOC-B.1.1.202	80.264	2095	22975	25185	19.62
ncQuery_50287_22584-24852	M707286.1-hCoV_GXPF2V	80.19	2095	22934	25132	19.65
ncQuery_50287_22584-24852	M7048393.1-PanV_GXPF4L	80.181	2099	22948	25144	19.63
ncQuery_50287_22584-24852	M7121245.1-PanV-WF785	80.142	2096	22921	25049	19.67
ncQuery_50287_22584-24852	EP1_ISL_591117-hCoV-19-VOC-B.1	80.122	2094	22915	25132	19.65
ncQuery_50287_22584-24852	EP1_ISL_591117-hCoV-19-VOC-B.1.1.7	80.122	2095	22915	25115	19.63
ncQuery_50287_22584-24852	EP1_ISL_412277-hCoV-19-hat-Rm-0482	80.098	2095	22936	25028	19.20
ncQuery_50287_22584-24852	EP1_ISL_591117-hCoV-19-VOC-B.1.1.291	80.472	2095	22158	25185	19.28

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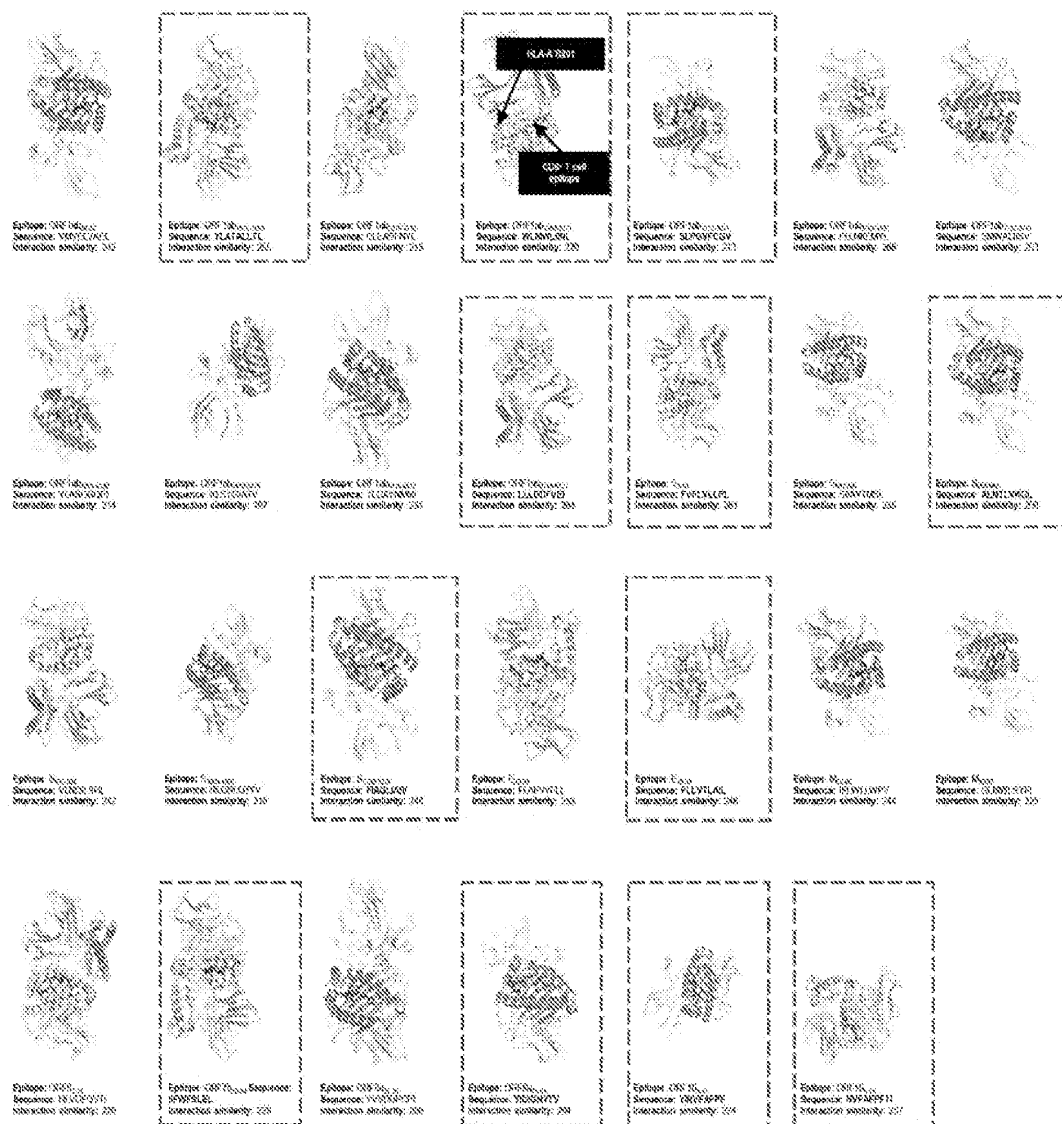
FIG. 9



Subject	Subject code	Subject sequence	Max. Marks	Max. Time	Max. Marks	Max. Time	Max. Marks	Max. Time	Max. Marks	Max. Time
Mathematics	101	101	100	3	100	3	100	3	100	3
Physics	102	102	100	3	100	3	100	3	100	3
Chemistry	103	103	100	3	100	3	100	3	100	3
English	104	104	100	3	100	3	100	3	100	3
History	105	105	100	3	100	3	100	3	100	3
Geography	106	106	100	3	100	3	100	3	100	3
Political Science	107	107	100	3	100	3	100	3	100	3
Economics	108	108	100	3	100	3	100	3	100	3
Social Science	109	109	100	3	100	3	100	3	100	3
Computer Science	110	110	100	3	100	3	100	3	100	3
Art	111	111	100	3	100	3	100	3	100	3
Music	112	112	100	3	100	3	100	3	100	3
Physical Education	113	113	100	3	100	3	100	3	100	3
Health Education	114	114	100	3	100	3	100	3	100	3
Environmental Studies	115	115	100	3	100	3	100	3	100	3
Life Science	116	116	100	3	100	3	100	3	100	3
Mathematics	117	117	100	3	100	3	100	3	100	3
Physics	118	118	100	3	100	3	100	3	100	3
Chemistry	119	119	100	3	100	3	100	3	100	3
English	120	120	100	3	100	3	100	3	100	3
History	121	121	100	3	100	3	100	3	100	3
Geography	122	122	100	3	100	3	100	3	100	3
Political Science	123	123	100	3	100	3	100	3	100	3
Economics	124	124	100	3	100	3	100	3	100	3
Social Science	125	125	100	3	100	3	100	3	100	3
Computer Science	126	126	100	3	100	3	100	3	100	3
Art	127	127	100	3	100	3	100	3	100	3
Music	128	128	100	3	100	3	100	3	100	3
Physical Education	129	129	100	3	100	3	100	3	100	3
Health Education	130	130	100	3	100	3	100	3	100	3
Environmental Studies	131	131	100	3	100	3	100	3	100	3
Life Science	132	132	100	3	100	3	100	3	100	3
Mathematics	133	133	100	3	100	3	100	3	100	3
Physics	134	134	100	3	100	3	100	3	100	3
Chemistry	135	135	100	3	100	3	100	3	100	3
English	136	136	100	3	100	3	100	3	100	3
History	137	137	100	3	100	3	100	3	100	3
Geography	138	138	100	3	100	3	100	3	100	3
Political Science	139	139	100	3	100	3	100	3	100	3
Economics	140	140	100	3	100	3	100	3	100	3
Social Science	141	141	100	3	100	3	100	3	100	3
Computer Science	142	142	100	3	100	3	100	3	100	3
Art	143	143	100	3	100	3	100	3	100	3
Music	144	144	100	3	100	3	100	3	100	3
Physical Education	145	145	100	3	100	3	100	3	100	3
Health Education	146	146	100	3	100	3	100	3	100	3
Environmental Studies	147	147	100	3	100	3	100	3	100	3
Life Science	148	148	100	3	100	3	100	3	100	3
Mathematics	149	149	100	3	100	3	100	3	100	3
Physics	150	150	100	3	100	3	100	3	100	3
Chemistry	151	151	100	3	100	3	100	3	100	3
English	152	152	100	3	100	3	100	3	100	3
History	153	153	100	3	100	3	100	3	100	3
Geography	154	154	100	3	100	3	100	3	100	3
Political Science	155	155	100	3	100	3	100	3	100	3
Economics	156	156	100	3	100	3	100	3	100	3
Social Science	157	157	100	3	100	3	100	3	100	3
Computer Science	158	158	100	3	100	3	100	3	100	3
Art	159	159	100	3	100	3	100	3	100	3
Music	160	160	100	3	100	3	100	3	100	3
Physical Education	161	161	100	3	100	3	100	3	100	3
Health Education	162	162	100	3	100	3	100	3	100	3
Environmental Studies	163	163	100	3	100	3	100	3	100	3
Life Science	164	164	100	3	100	3	100	3	100	3
Mathematics	165	165	100	3	100	3	100	3	100	3
Physics	166	166	100	3	100	3	100	3	100	3
Chemistry	167	167	100	3	100	3	100	3	100	3
English	168	168	100	3	100	3	100	3	100	3
History	169	169	100	3	100	3	100	3	100	3
Geography	170	170	100	3	100	3	100	3	100	3
Political Science	171	171	100	3	100	3	100	3	100	3
Economics	172	172	100	3	100	3	100	3	100	3
Social Science	173	173	100	3	100	3	100	3	100	3
Computer Science	174	174	100	3	100	3	100	3	100	3
Art	175	175	100	3	100	3	100	3	100	3
Music	176	176	100	3	100	3	100	3	100	3
Physical Education	177	177	100	3	100	3	100	3	100	3
Health Education	178	178	100	3	100	3	100	3	100	3
Environmental Studies	179	179	100	3	100	3	100	3	100	3
Life Science	180	180	100	3	100	3	100	3	100	3
Mathematics	181	181	100	3	100	3	100	3	100	3
Physics	182	182	100	3	100	3	100	3	100	3
Chemistry	183	183	100	3	100	3	100	3	100	3
English	184	184	100	3	100	3	100	3	100	3
History	185	185	100	3	100	3	100	3	100	3
Geography	186	186	100	3	100	3	100	3	100	3
Political Science	187	187	100	3	100	3	100	3	100	3
Economics	188	188	100	3	100	3	100	3	100	3
Social Science	189	189	100	3	100	3	100	3	100	3
Computer Science	190	190	100	3	100	3	100	3	100	3
Art	191	191	100	3	100	3	100	3	100	3
Music	192	192	100	3	100	3	100	3	100	3
Physical Education	193	193	100	3	100	3	100	3	100	3
Health Education	194	194	100	3	100	3	100	3	100	3
Environmental Studies	195	195	100	3	100	3	100	3	100	3
Life Science	196	196	100	3	100	3	100	3	100	3
Mathematics	197	197	100	3	100	3	100	3	100	3
Physics	198	198	100	3	100	3	100	3	100	3
Chemistry	199	199	100	3	100	3	100	3	100	3
English	200	200	100	3	100	3	100	3	100	3

SUBSTITUTE SHEET (RULE 26)

FIG. 11A



— In blue CD8⁺ cell epitopes included in Pan-Coronavirus vaccine candidate #1

FIG. 11B

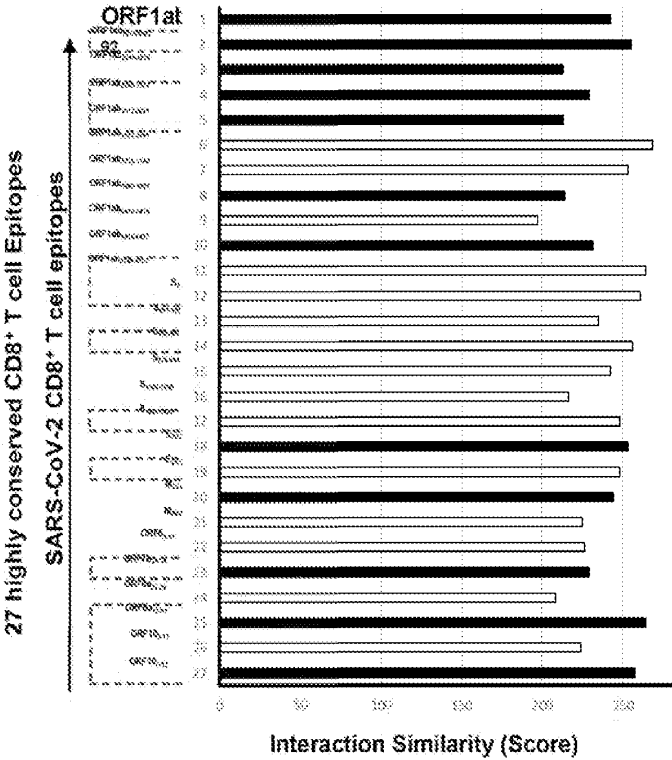


FIG. 12A

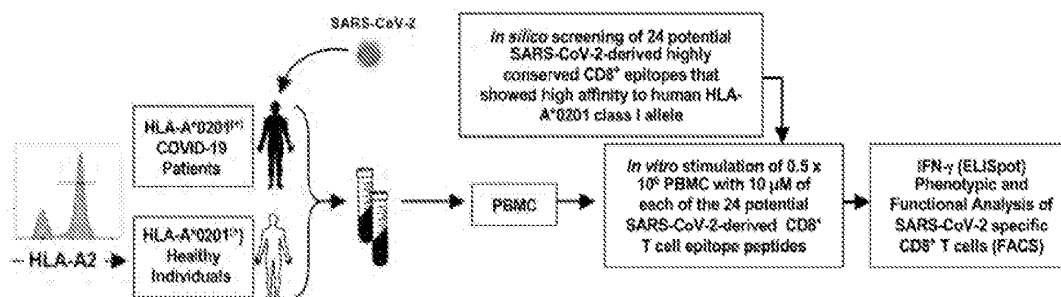


FIG. 12B

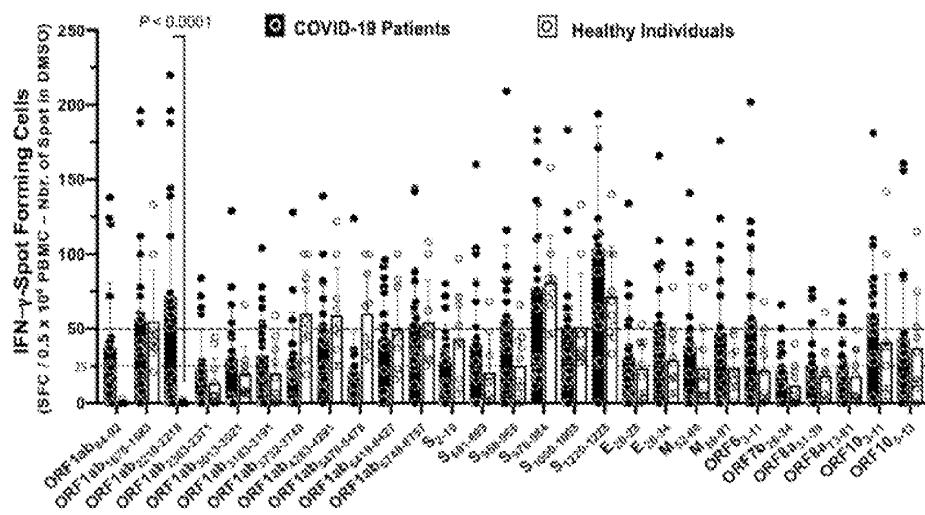
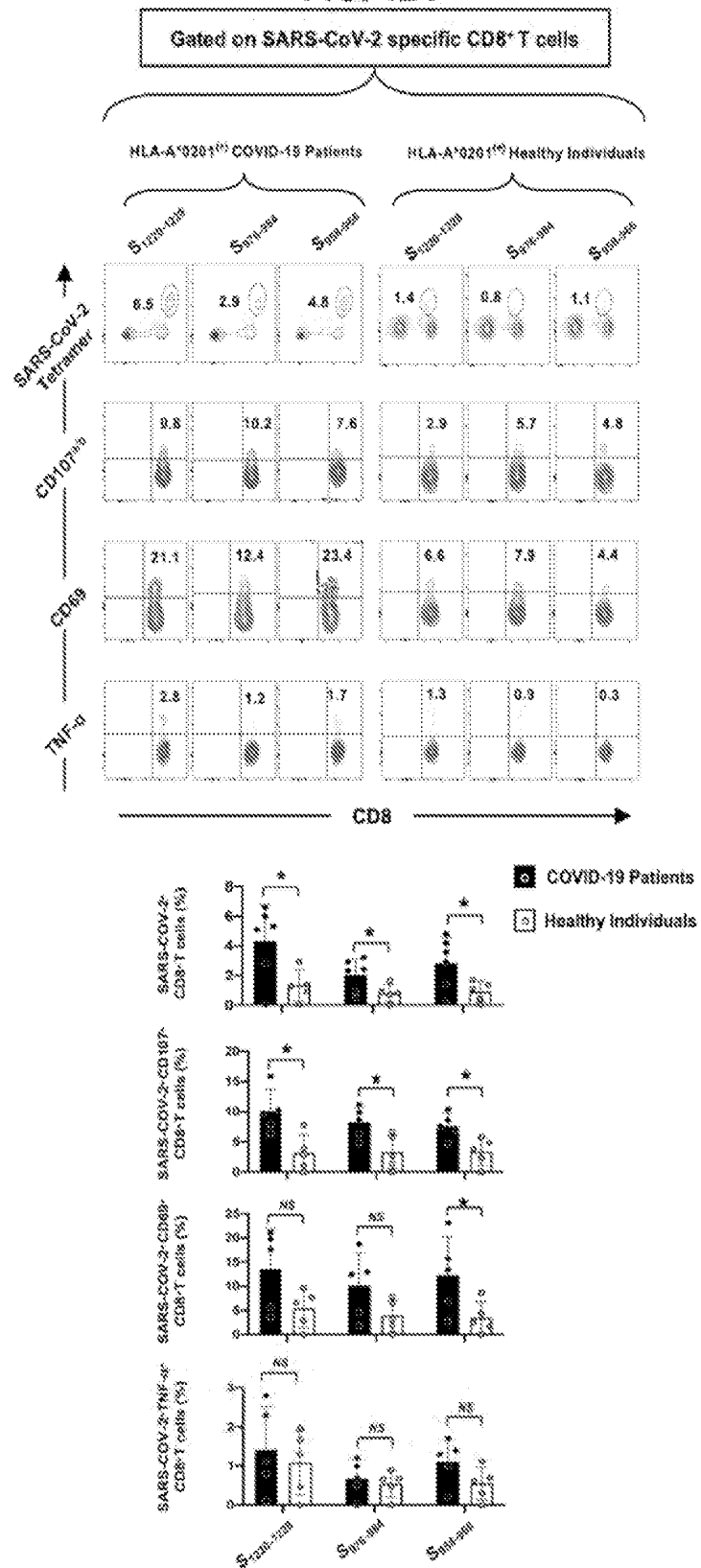


FIG. 12C



SUBSTITUTE SHEET (RULE 26)

FIG. 13A

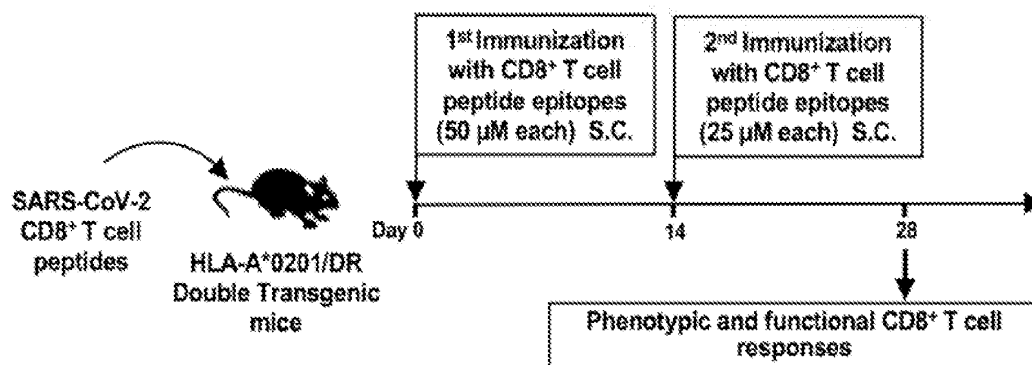


FIG. 13B

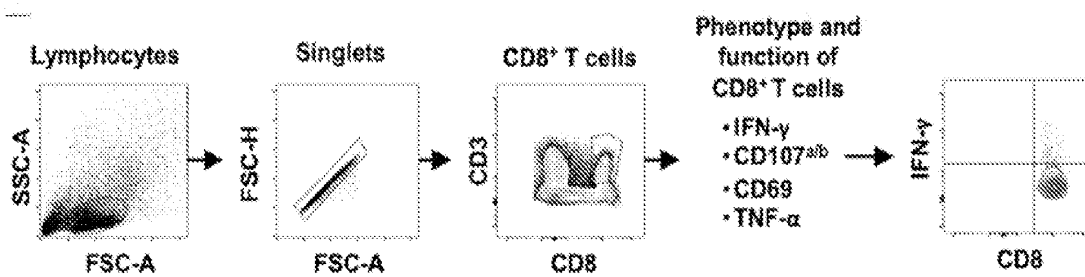


FIG. 13C

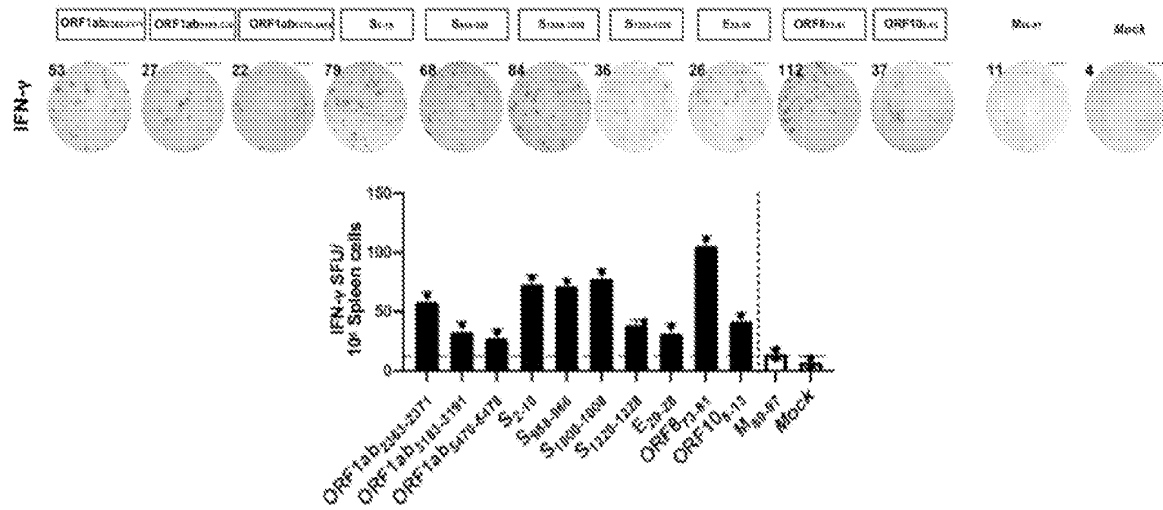
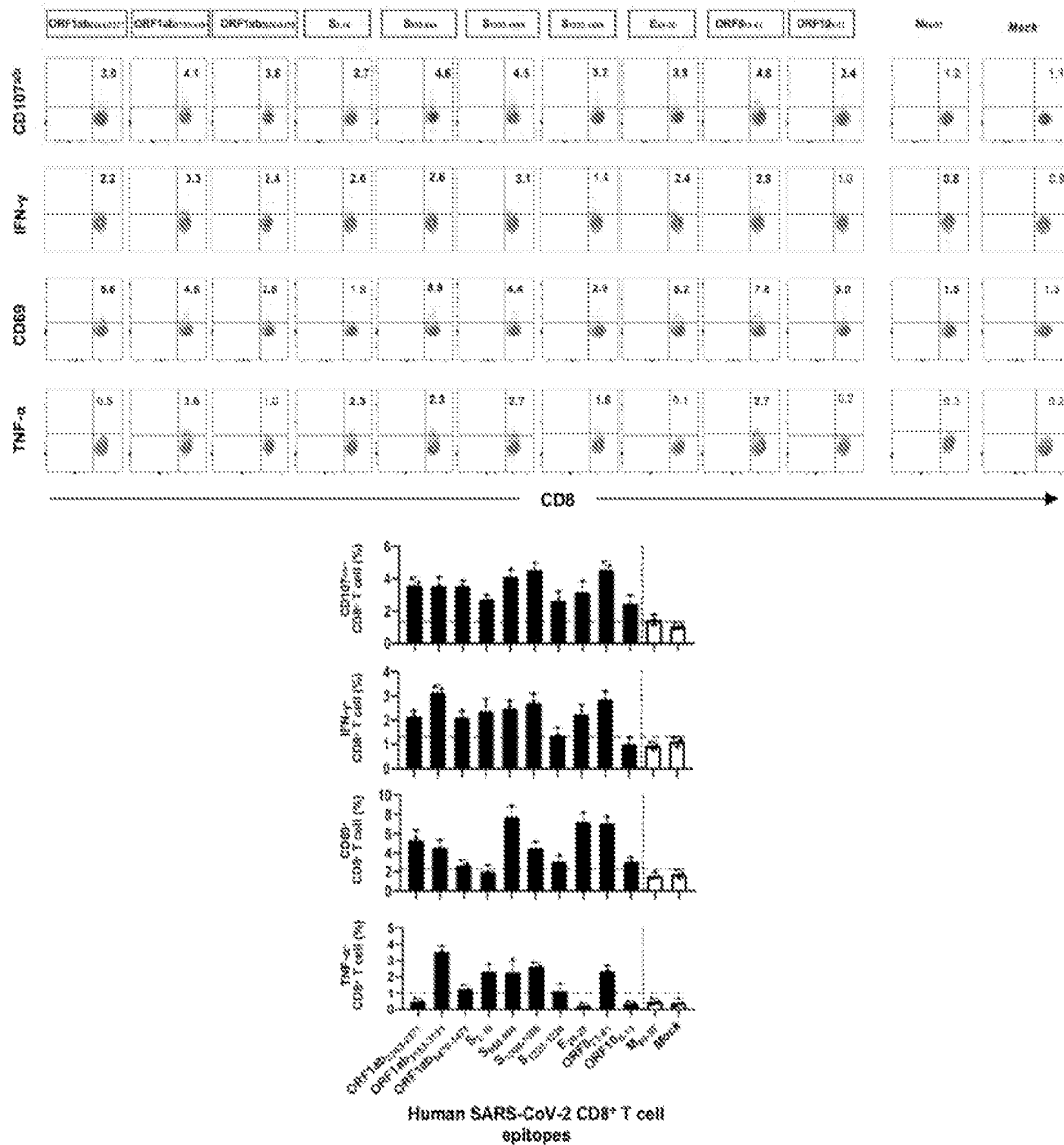


FIG. 13D



SUBSTITUTE SHEET (RULE 26)

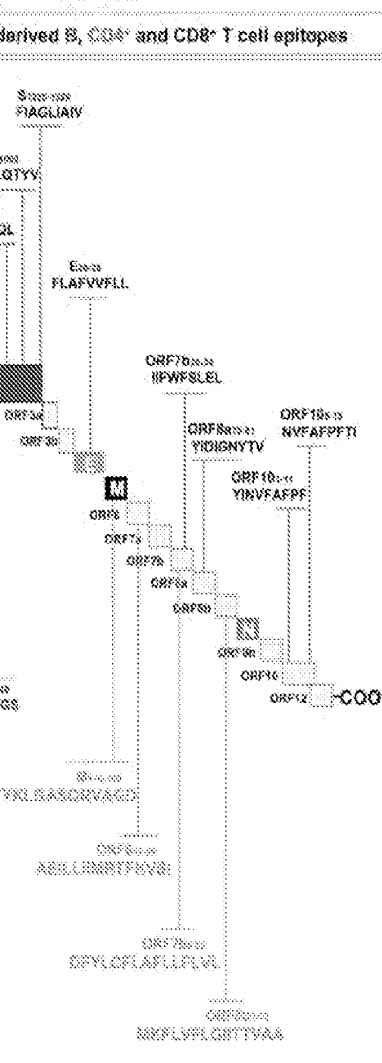


FIG. 15

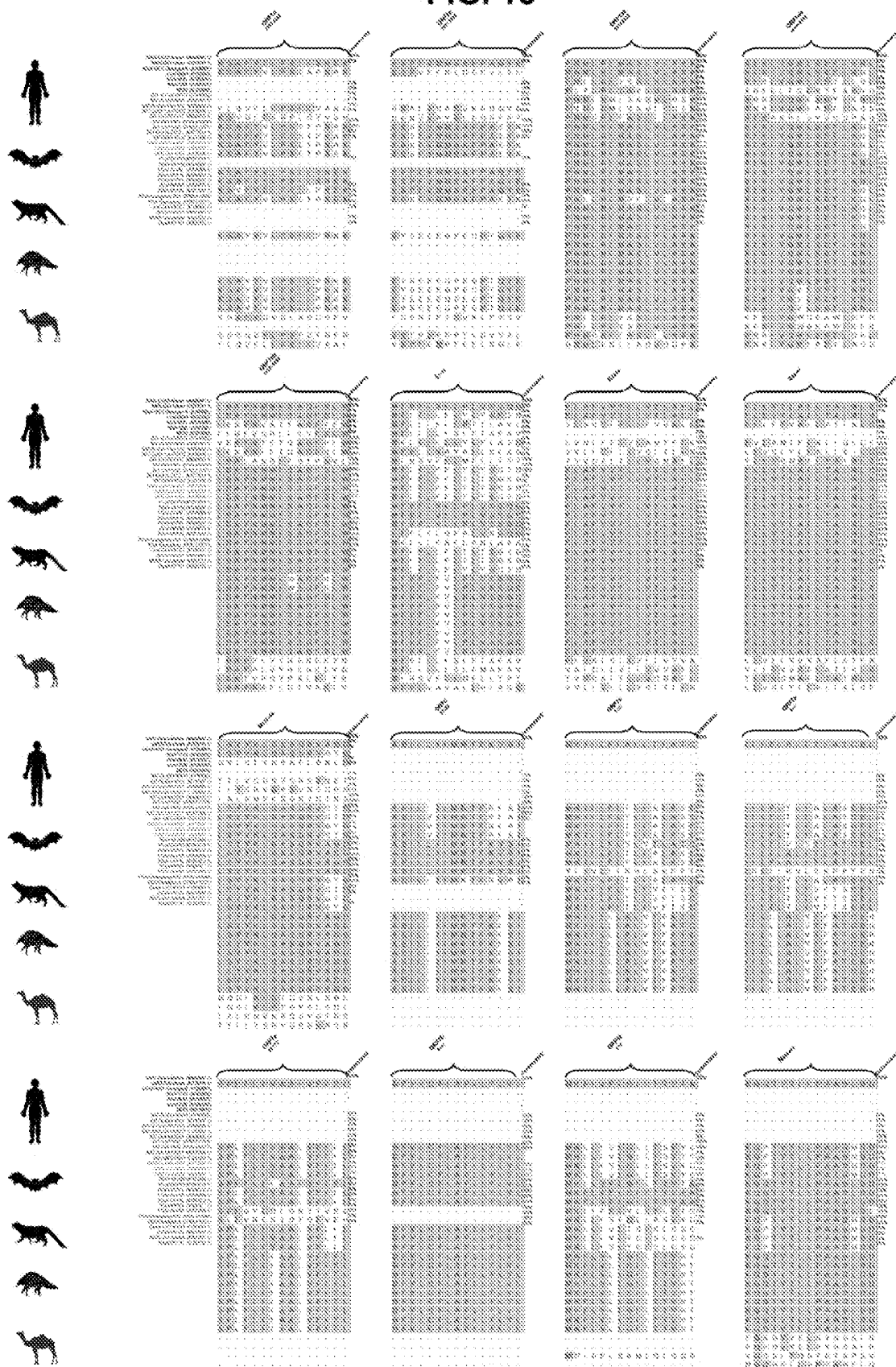


FIG. 16A

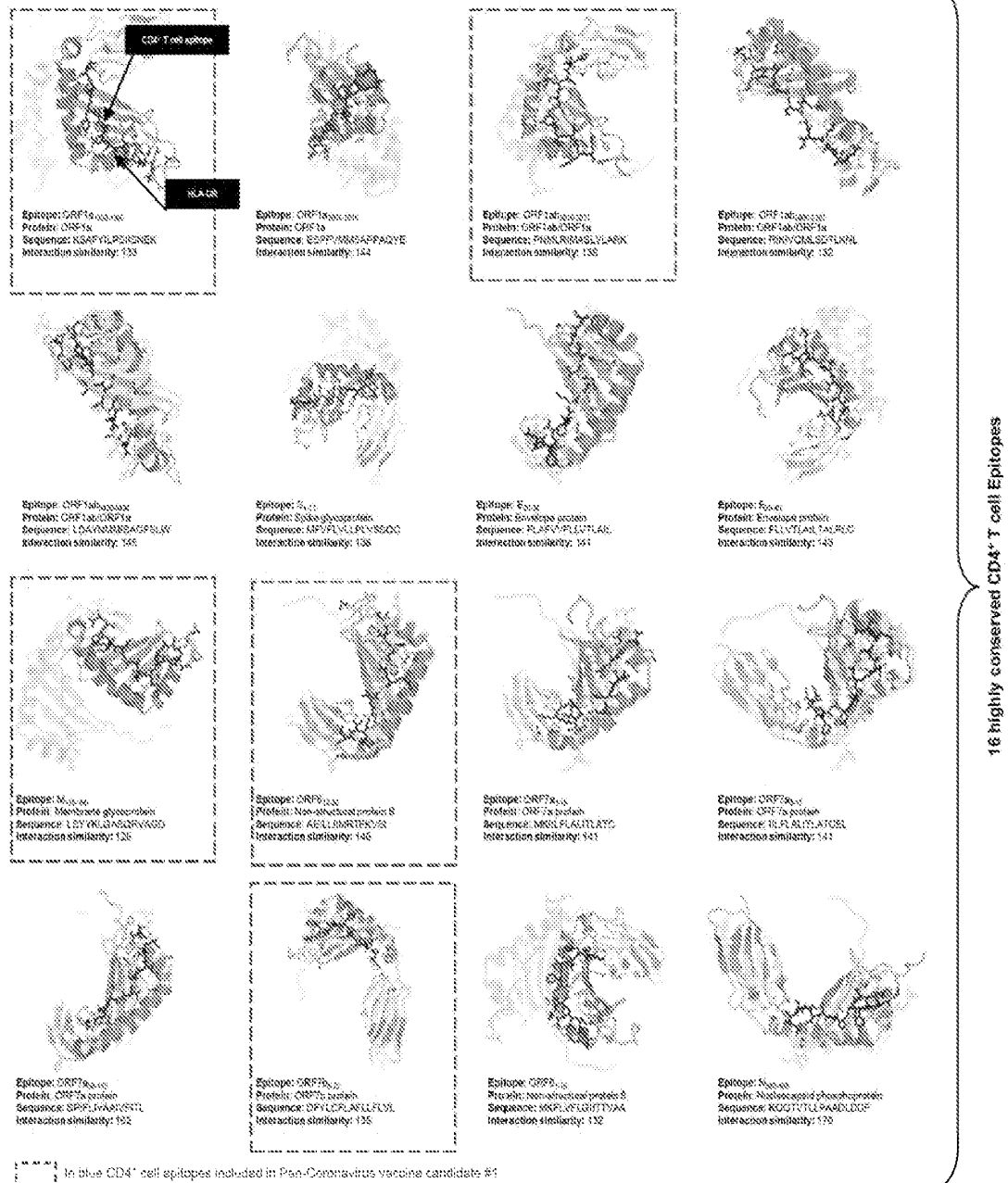


FIG. 16B

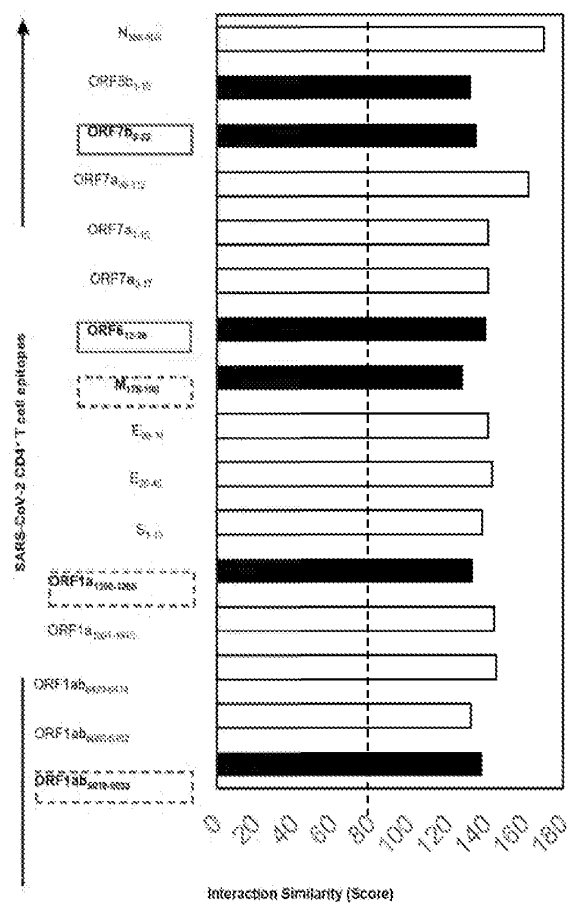


FIG. 17A

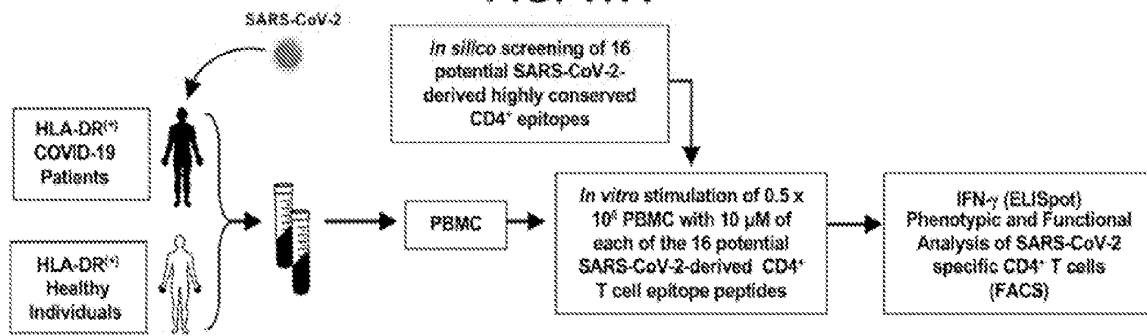


FIG. 17B

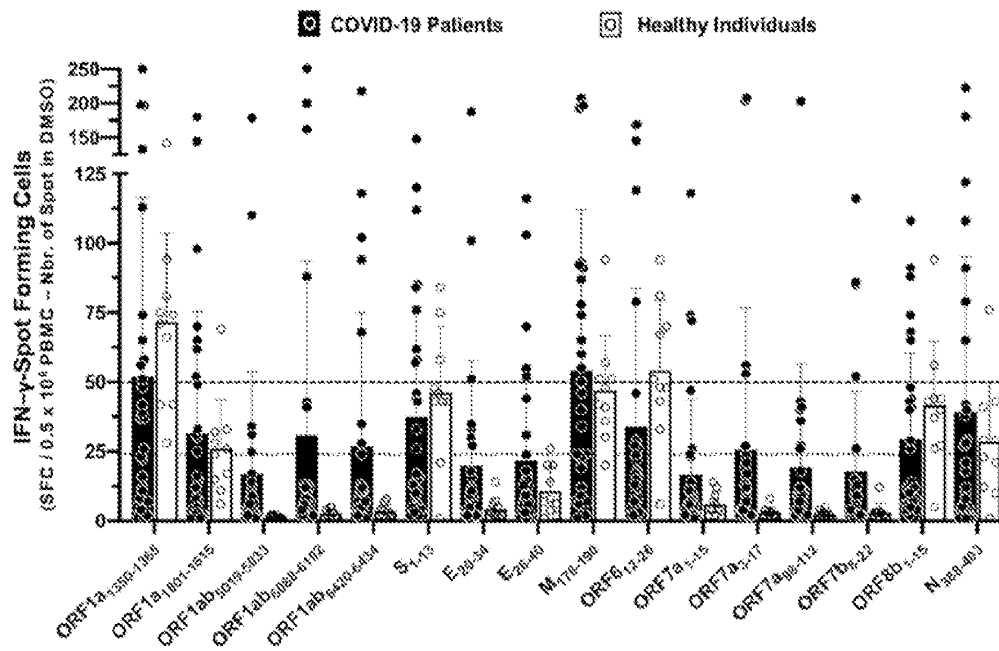


FIG. 18A

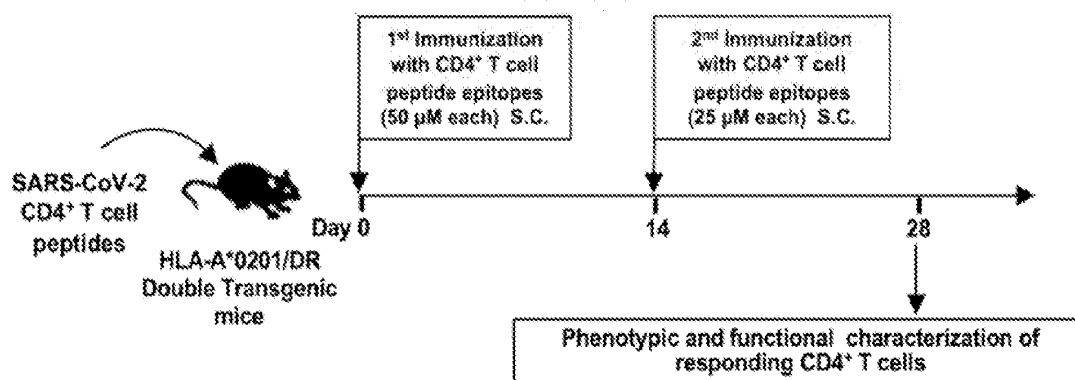


FIG. 18B

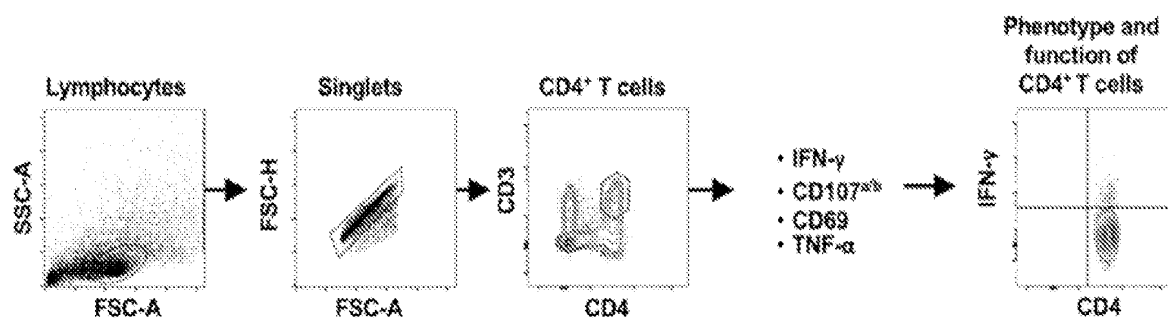


FIG. 18C

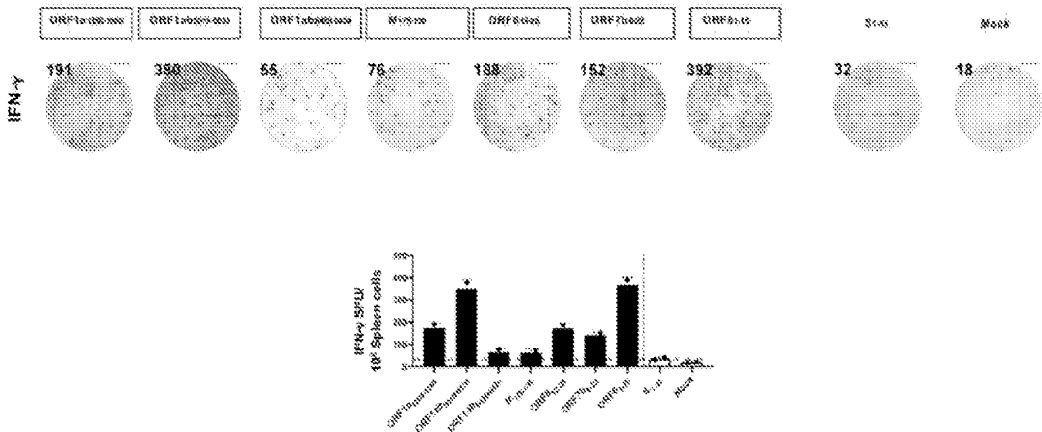
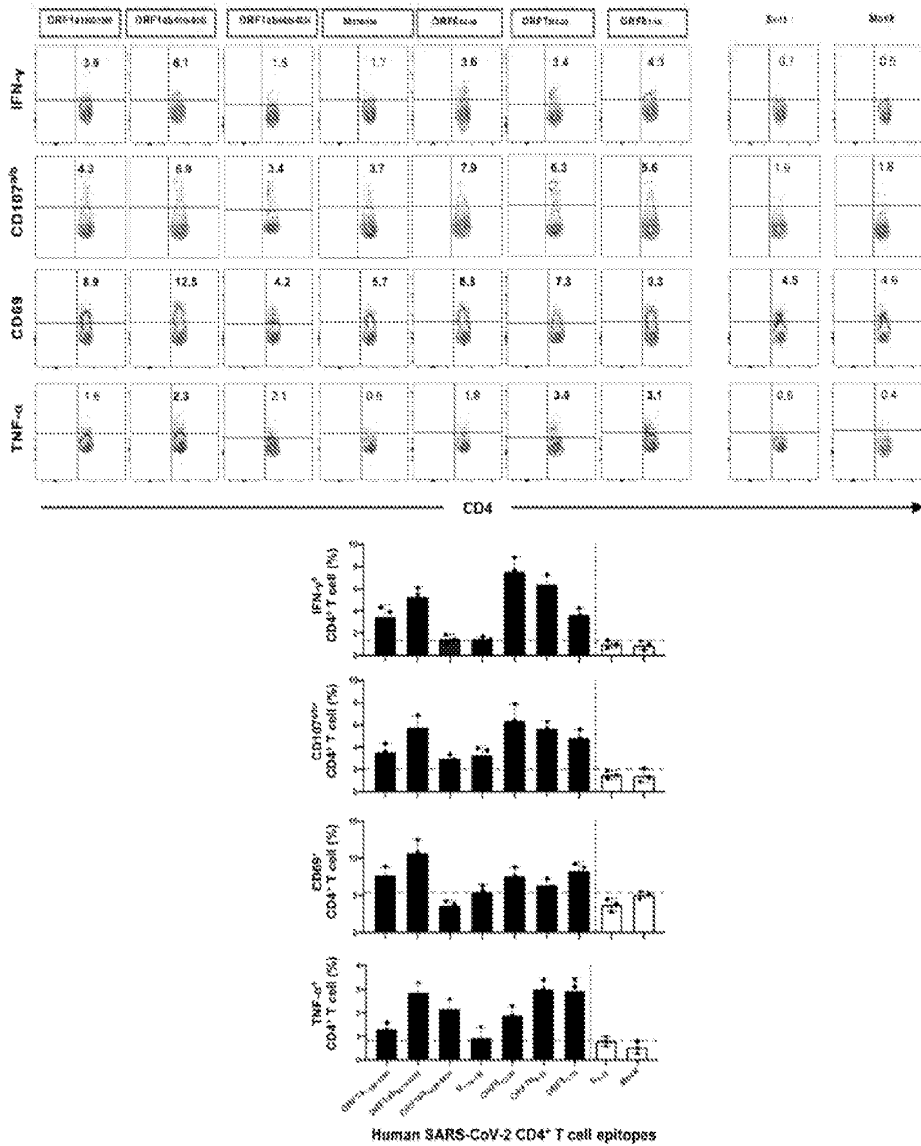


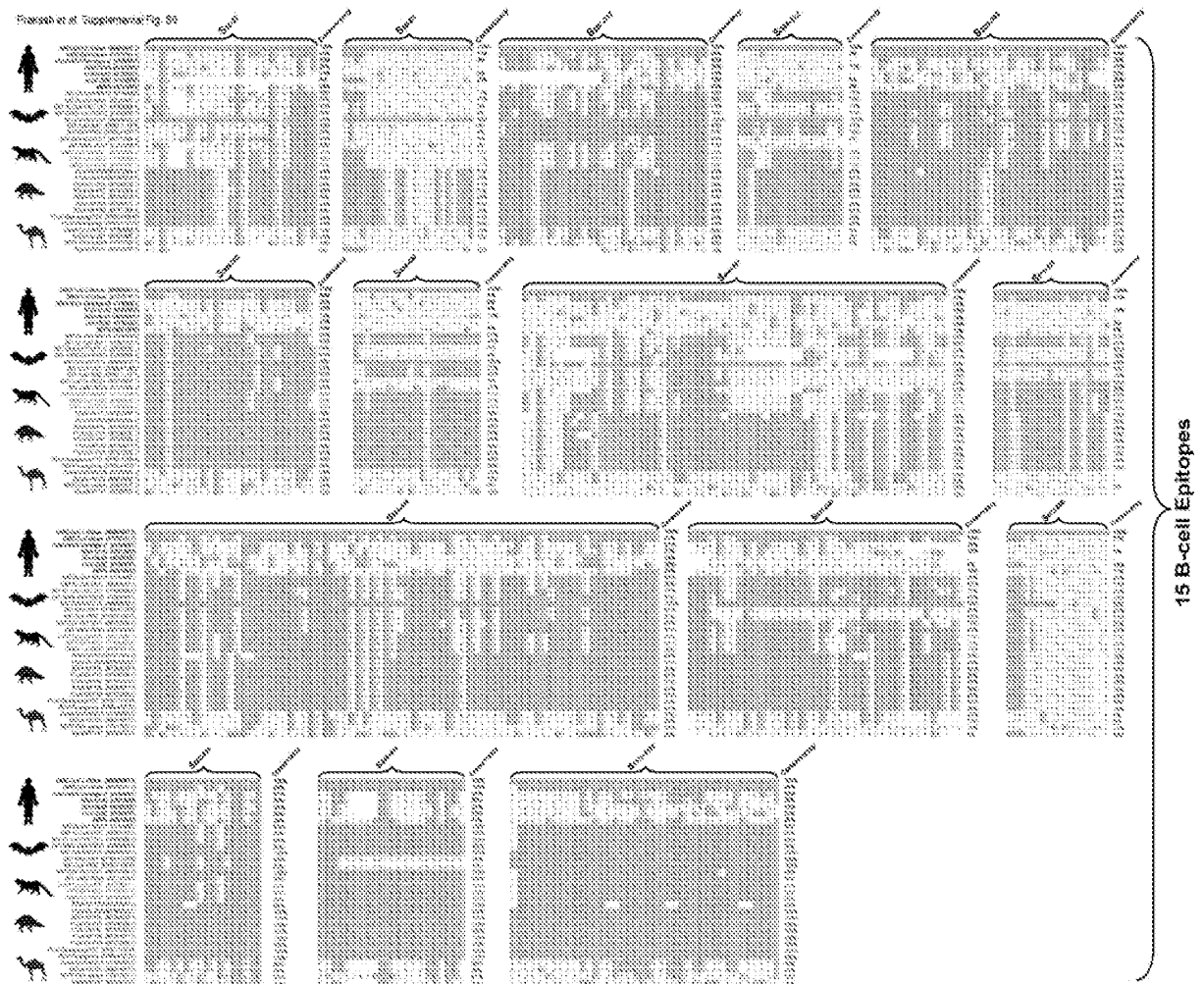
FIG. 18D



HUMAN SARS-CoV-2 CD4⁺ T CELL EPITOPES

SUBSTITUTE SHEET (RULE 26)

FIG. 19



Conserved B-cell Epitopes

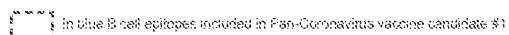


FIG. 20B

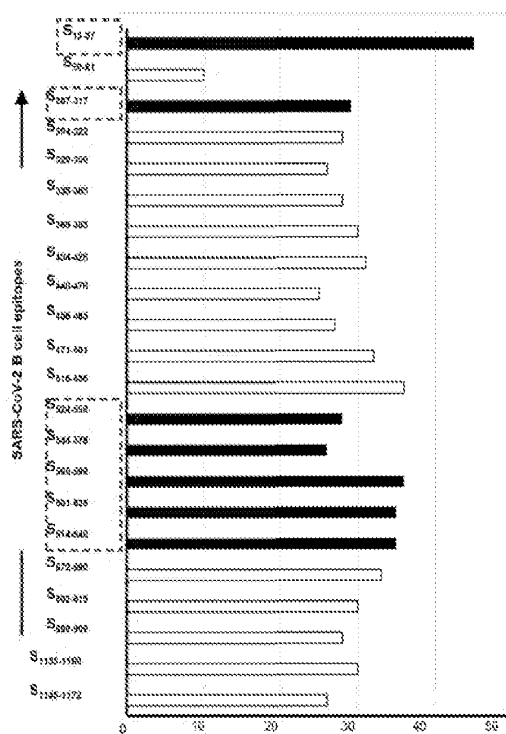


FIG. 21A

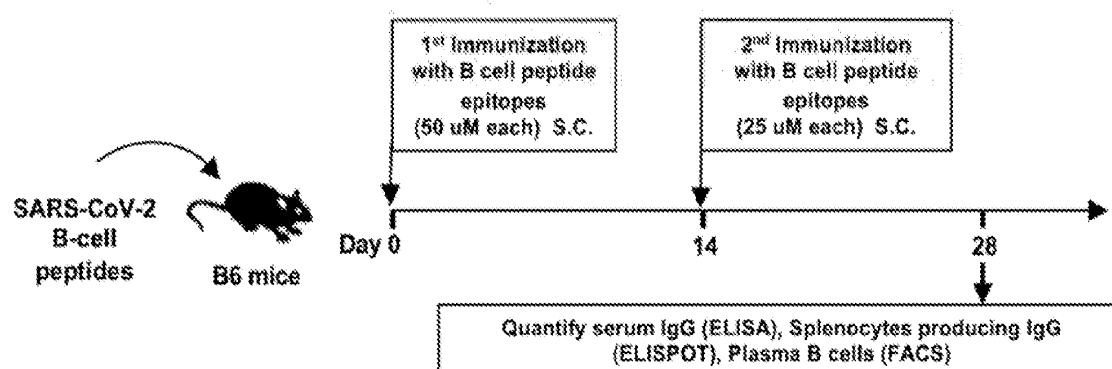
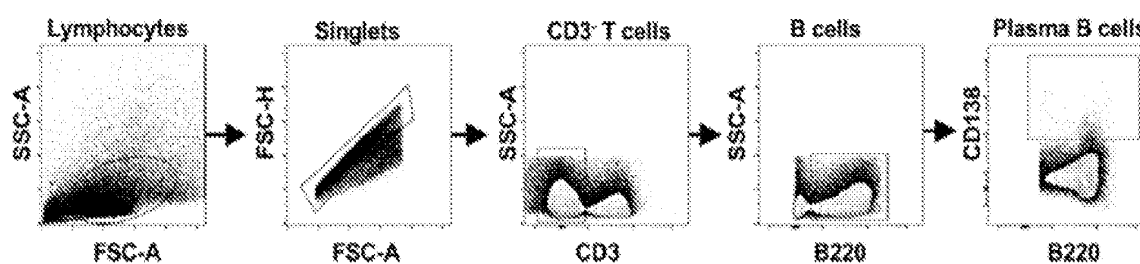


FIG. 21B



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29/37



FIG. 22

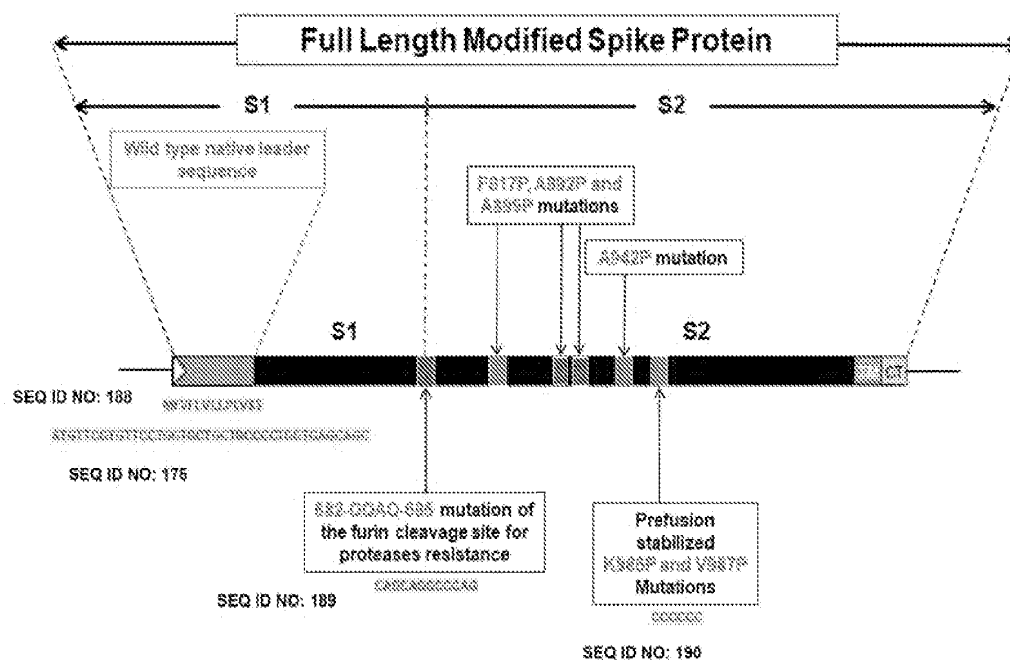


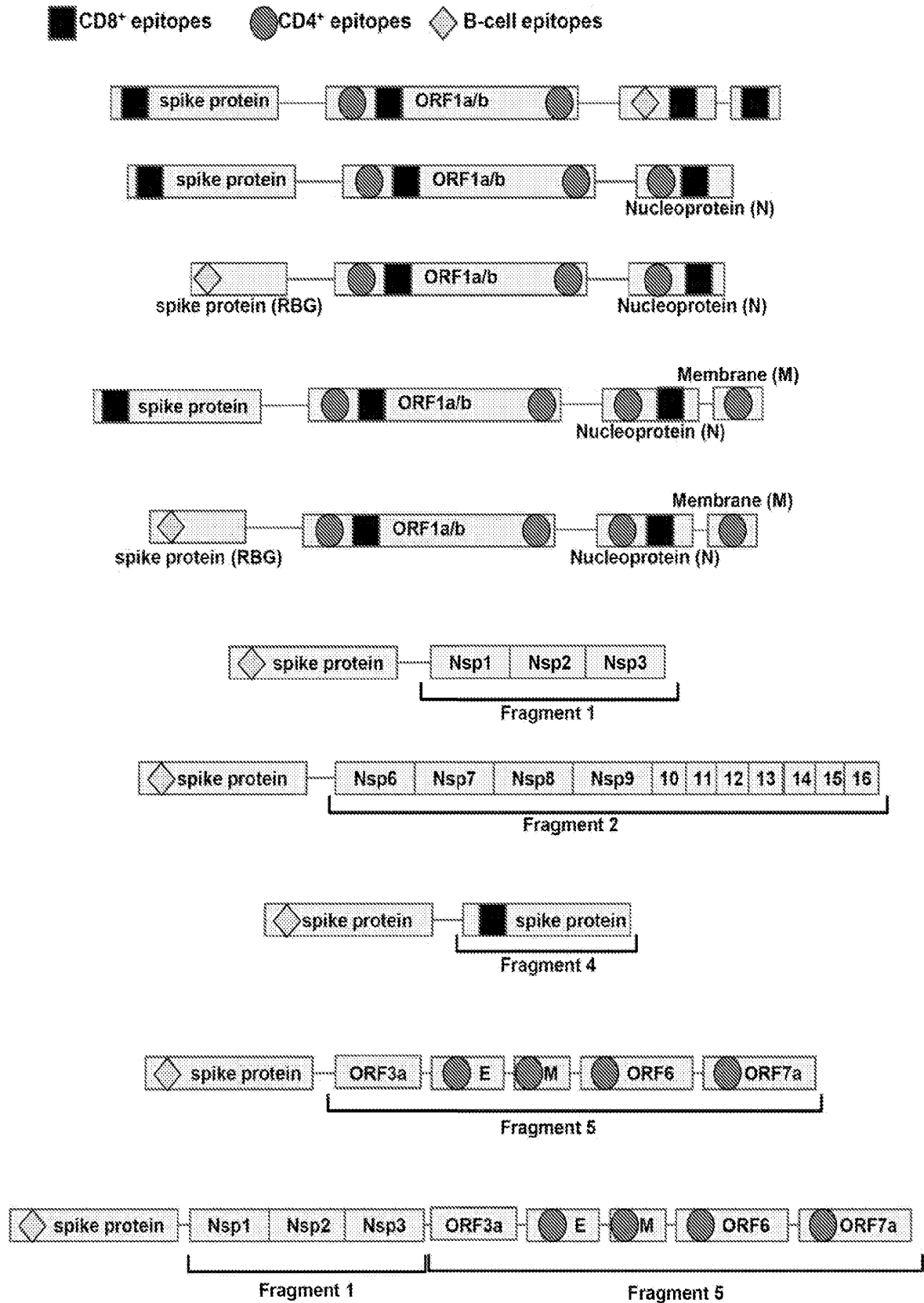
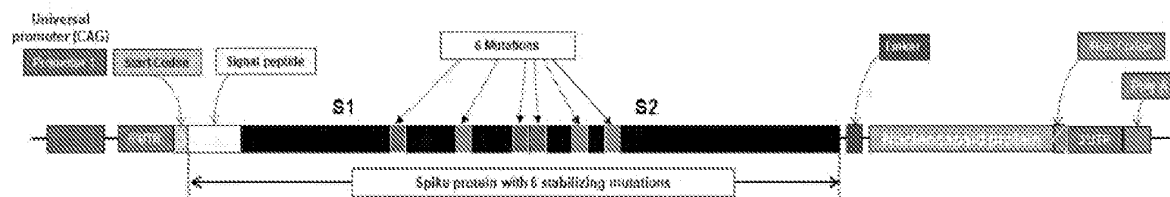
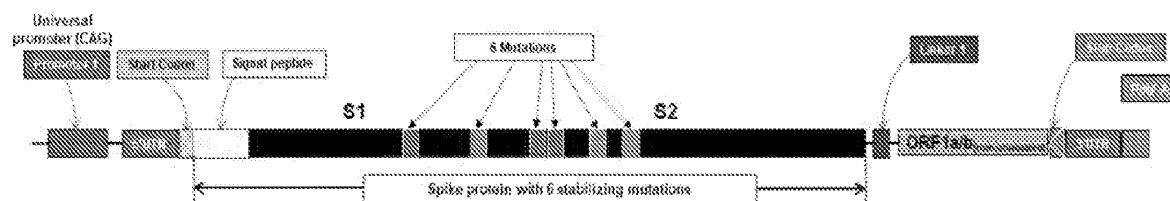
FIG. 23

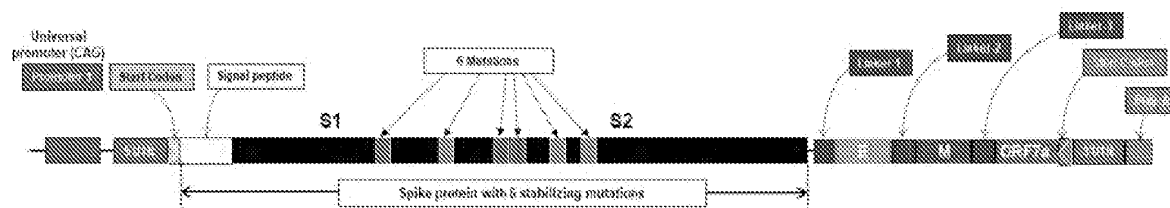
FIG. 24



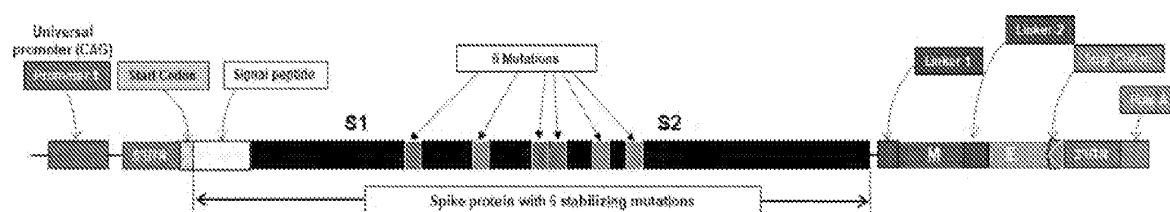
SEQ ID NO: 139



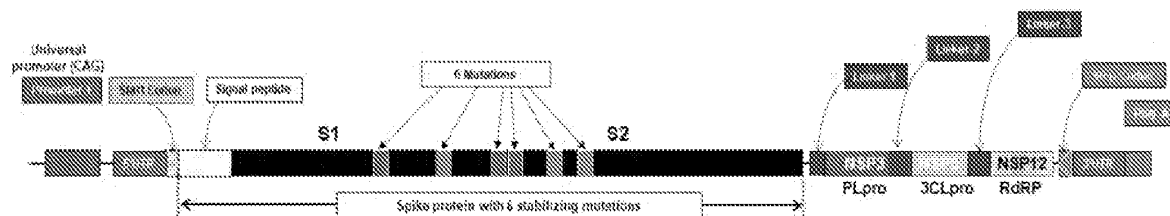
SEQ ID NO: 140



SEQ ID NO: 141



SEQ ID NO: 142



SEQ ID NO: 143

FIG. 24 (con't)

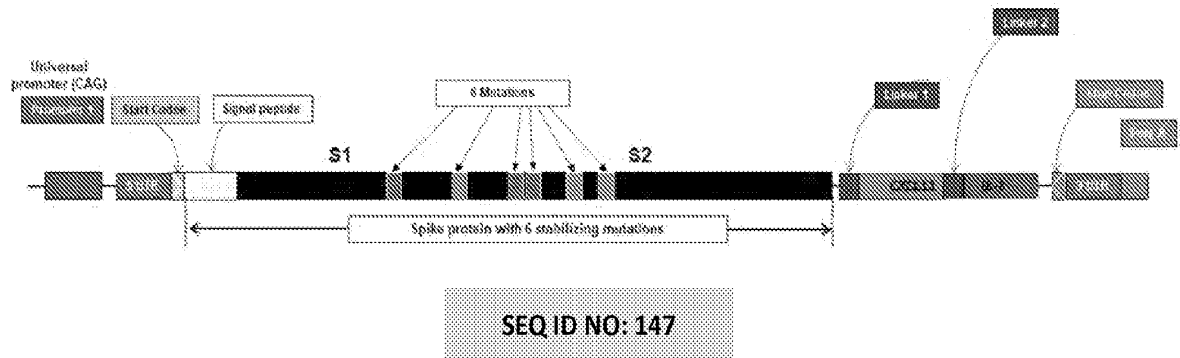
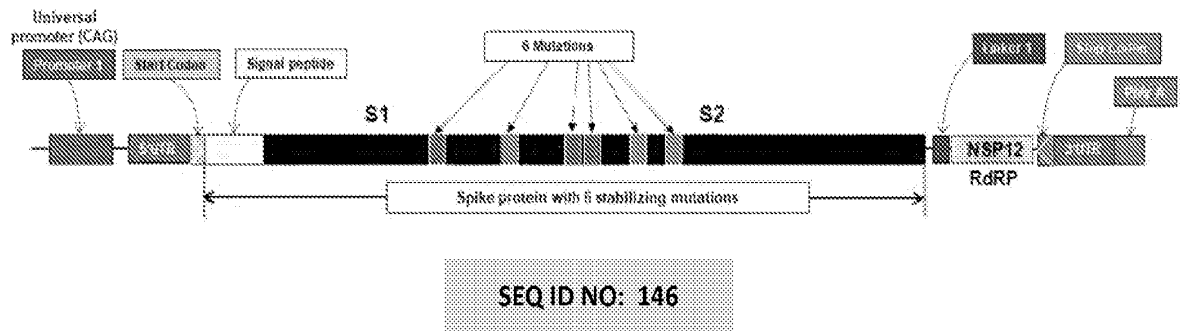
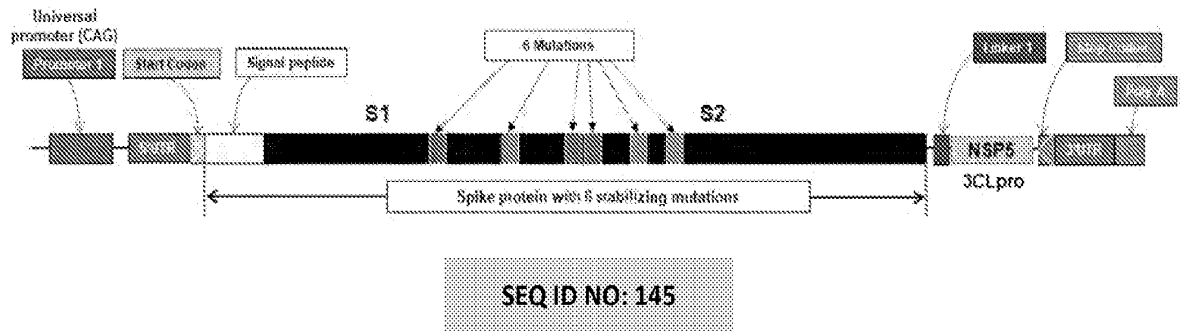
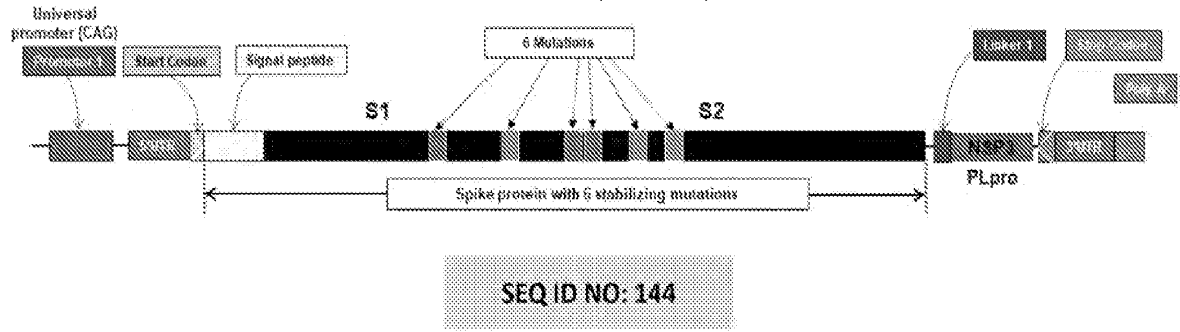


FIG. 25A

CLINICAL VACCINE TRIAL

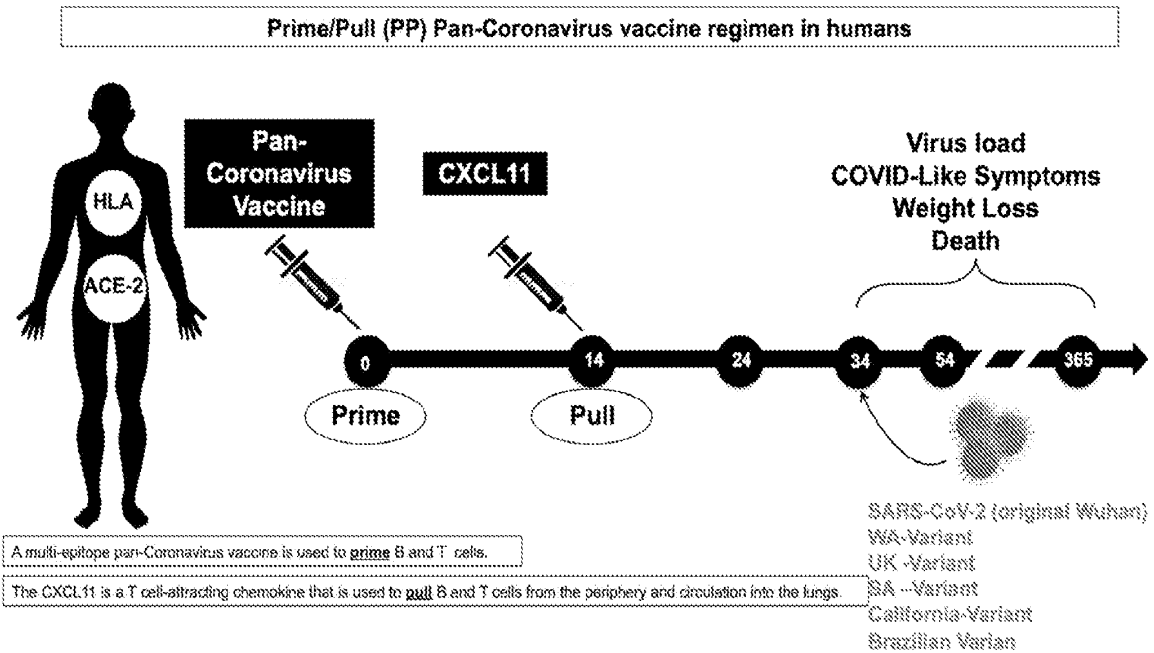


FIG. 25B

CLINICAL VACCINE TRIAL

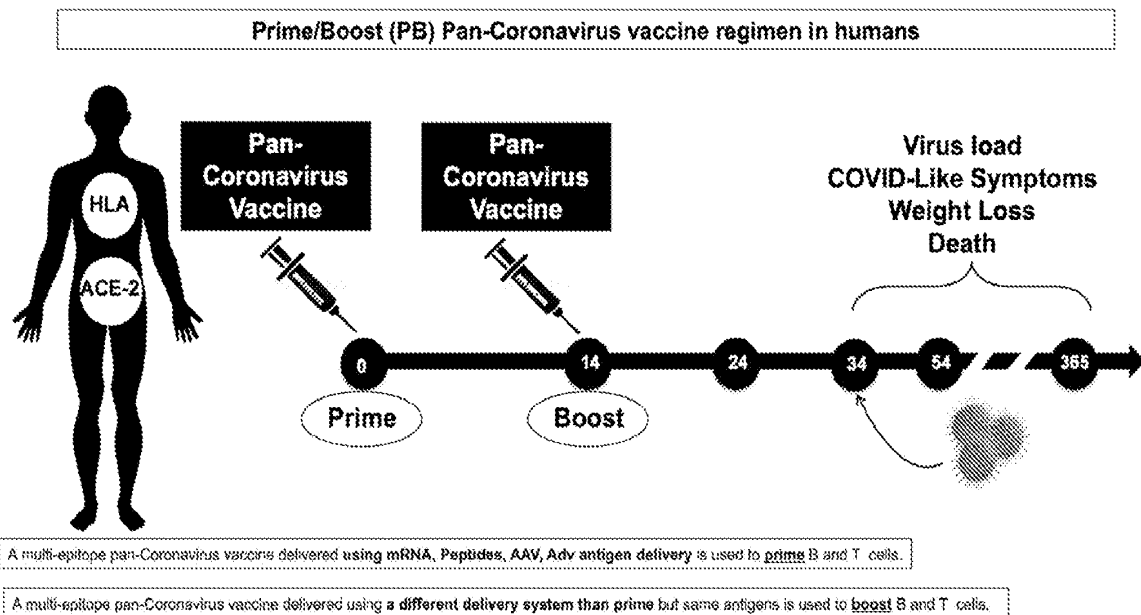


FIG. 25C

CLINICAL VACCINE TRIAL

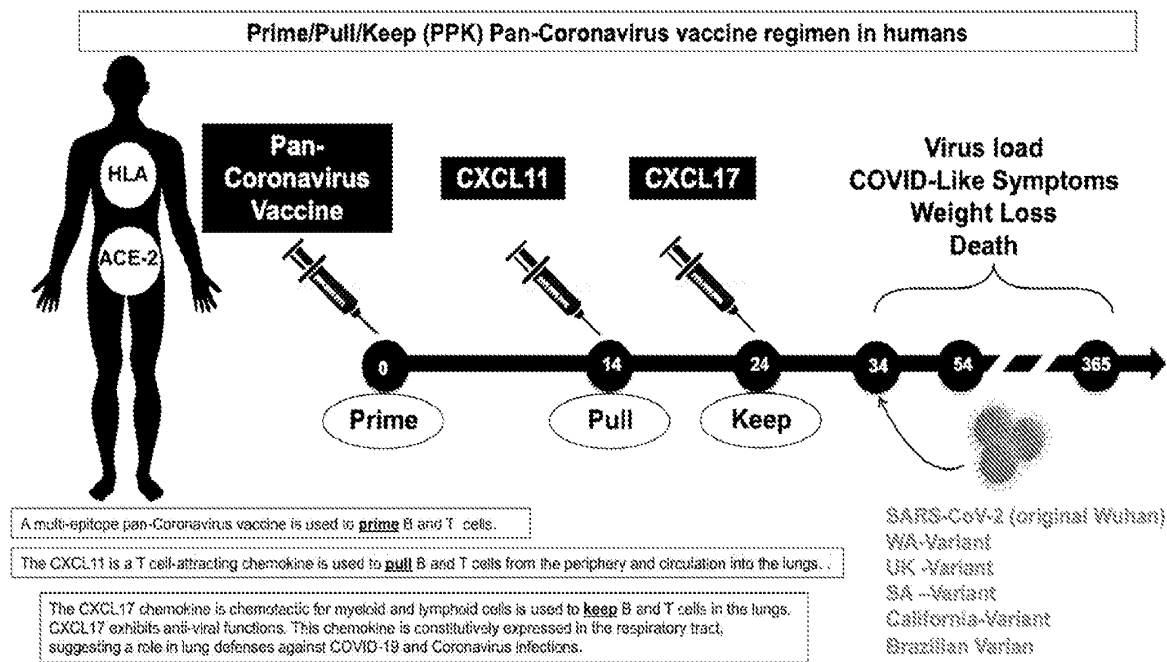


FIG. 25D

CLINICAL VACCINE TRIAL

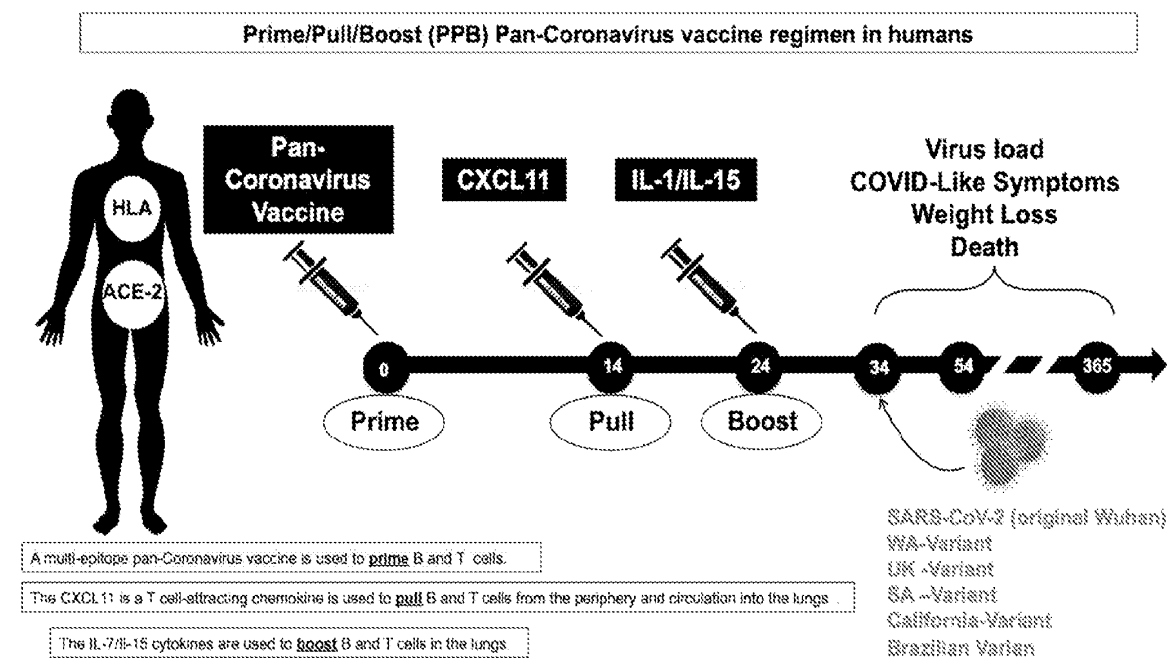


FIG. 26A

VETERINARY VACCINE TRIAL

Prime/Pull (PP) Pan-Coronavirus vaccine regimen in domestic animals

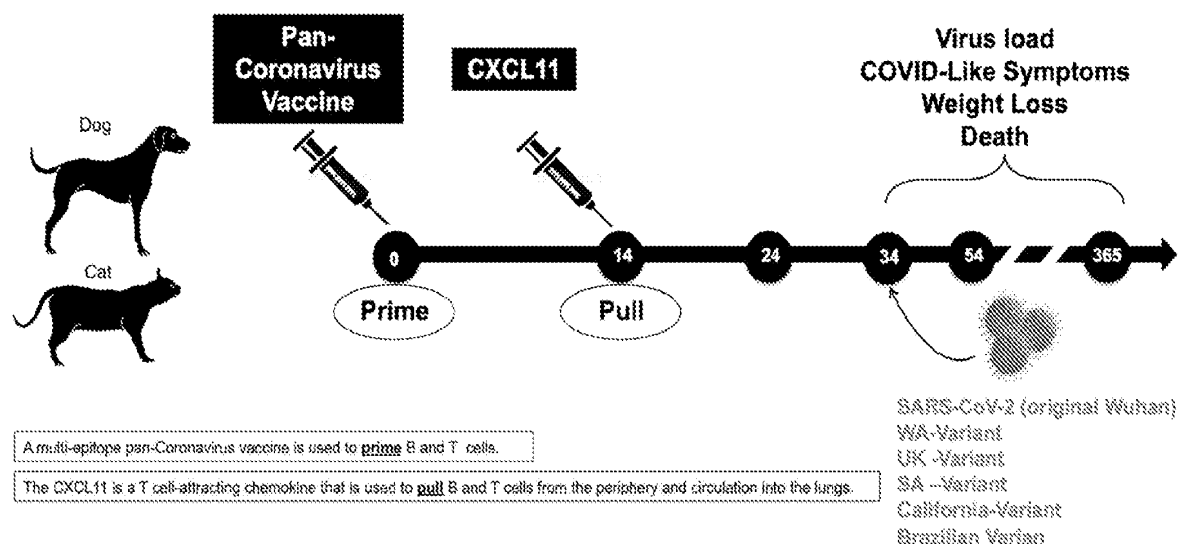


FIG. 26B

VETERINARY VACCINE TRIAL

Prime/Boost (PB) Pan-Coronavirus vaccine regimen in domestic animals

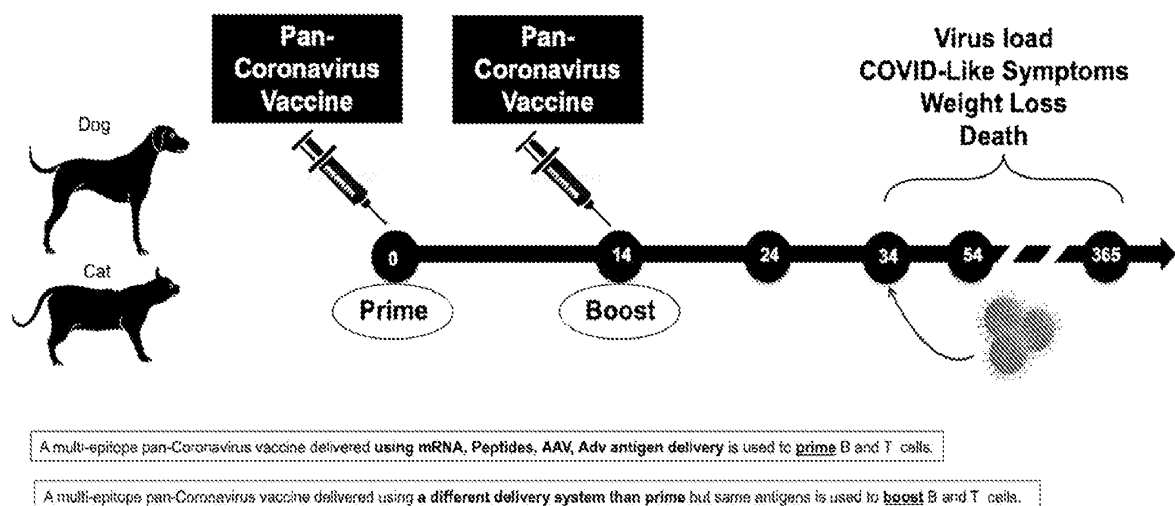


FIG. 26C

VETERINARY VACCINE TRIAL

Prime/Pull/Keep (PPK) Pan-Coronavirus vaccine regimen in domestic animals

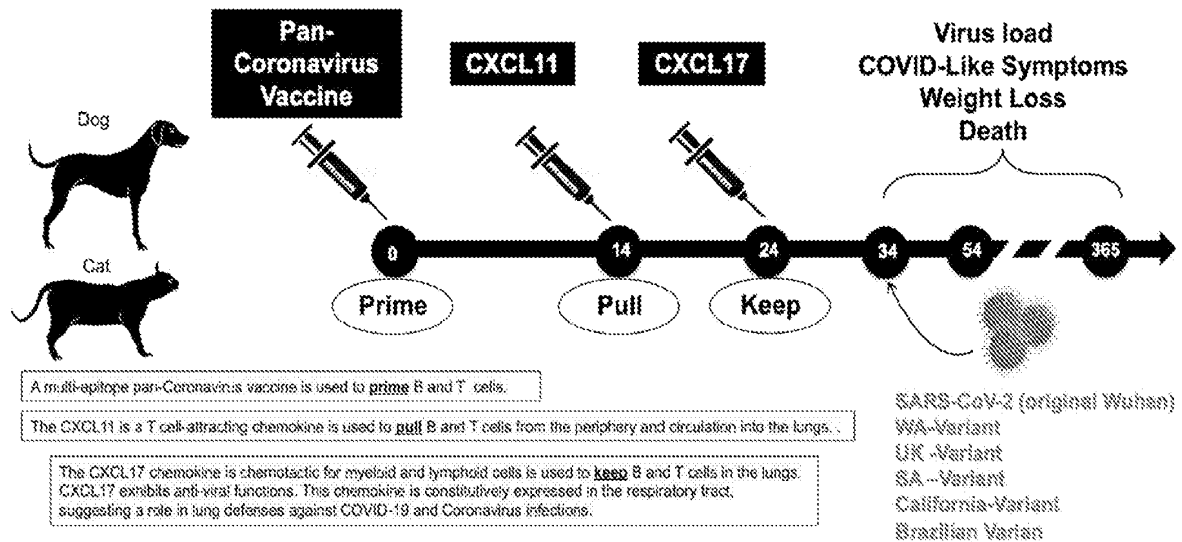


FIG. 26D

VETERINARY VACCINE TRIAL

Prime/Pull/Boost (PPB) Pan-Coronavirus vaccine regimen in domestic animals

