Supplementary Material

Table S1. SARS-CoV-2 BA.1 and BA.2 spike mutations as compared to Wuhan-Hu

BA.1	Both	BA.2				
A67V, del69/70, T95I, del143/145, N211I, del212/212, S371L, G496S, Q498R, T547K, N856K, L981F	G142D, G339D, S373P, S375F, S477N, T478K, E484A, Q493R, Q498R, N501Y, Y505H, D614G, H655Y, N679K, P681H, N764K, D796Y, Q954H, N969K	T19I, L24S, del25/27, V213G, S371F, T376A, D405N, R408S, K417N, N440K				

Vaccine	Sample	Sex	Age	Days Since Last Dose	Vaccine	Sample	Sex	Age	Days Since Last Dose	Vaccine	Sample	Sex	Age	Days Since Last Dose
Si	46H	М	60	15		38	F	29	47	01	8H	М	79	78
	82H	M	28	57		40	F	51	47	l q	12H	F	42	18
	85H	M	29	102		41	F	39	46	162	15H	M	52	13
Ş	86H	F	26	90	g	43	M	47	47	1 5	29H	M	64	13
8	87H	F	28	100	ĕ	45	F	48	43	面	35H	M	60	47
<u>io</u>	88H	F	30	100	Ler V	47	F	31	40	Ř	51H	F	50	25
62	89H	M	31	100	122	48	F	37	40	øð	53H	F	38	14
< <	90H	M	38	142	₽st	40	F	36	46	13	54H	F	34	15
÷	91H	F	26	105	X	51	F	29	40	12	554	F	52	18
	02H	F	20	103	(1)	52	M	46	47	l ≰	564	M	46	97
	90	F	41	41		53	F	37	46	Ŕ	72H	F	35	15
	100	F	31	31		54	F	29	46	E	76H	F	38	14
-	260	F	28	28		0884-00034100-001	F	72	1/	ñ	801	F	35	25
tec	300	F	20	42	b2	0884-000334-00-001	M	38	14		81	M	79	11
fec	470	F	41	35		0884-00036K00-001	F	43	17		он 9H	F	75	7
드	540	M	36	41	5 TX	0933-000/EG00-001	M	51	14		124	F	12	10
÷	650	M	42	36	⊸F	0933-0004KC00-001		26	14	13	201	F	33	6
ă ă	730	M	49	42	SBN	0932-00064800-001	F	60	13	- 12	274	M	59	
ing	1140	F	41	49	¥ 2	0884-0003WD00-001	М	54	13	≰	37H	F	57	7
lsh	1440	M	41	45	လွှဲ	0897-00015800-001		41	15	Ŕ	384	F	26	10
Ň	1510	F	41	48	2.6	0889-000/20/00-001	F	48	14	E	56H	M	46	15
¥.	1820	M	78	78	БQ	0889-0004FG00-001	F	28	16	Ä	584	F	50	15
	151	M	67	10	₹O × (i)	0889-0004KC00-001	F	36	13		60H	F	42	8
	157	F	42		47 M	0889-00025000-001	M	43	14		69H	F	68	13
	2	M	36	78	₹.	31H	F	40	13		10H	M	33	10
	3	F	41	9		46H	M	60	16	NT162b2	14H	F	67	9
	4	F	25	74	222 /	P142					15H	M	52	9
>	5	F	26	71		P297					16H	F	46	6
Š.	6	F	34	82		P284					17H	M	76	17
ď	7	M	29	76		P643					23H	F	34	15
B	8	F	34	15	5	P354				<u> </u>	26H	F	41	11
В	9	F	33	15	0 A Z	P116				Ñ	77H	F	28	14
5X	10	М	27	84	62I	P948				1	78H	М	22	15
	11	F	28	102	ΞĒΙ	P033					79H	F	27	20
	12	М	36	22	¥≌	P622					5840	F	73	165
	13	F	26	102	F	P399				2	6082	М	21	103 or 160
	1				ගි	P4042				33	6090	F	36	90 or 165
	2				Š	P232					6096	М	18	55 or 160
	3					P4608				Ŭ,	6097	М	18	68 or 173
× <	4					P6049				Š	6099	М	20	78 or 159
	5					38	F	30	87	Ż	6259	F	42	78 or 155
rt I	6				ς	40	F	52	114	Ñ	6261	M	60	77 or 191
Spi S	7				127	41	F	40	88		6322	F	41	168
ă	8				, k	43	M	48	92					
	9				Z Z	45	F	49	83					
1	10				Ē	47	F	32	81					
	11				2/	48	F	38	81					
	12				i2b	51	F	30	88					
					16	52	M	47	87					
					۲.	53		38	88					
					×	54		30	60					
					2 1:	50		46	94	1				
					52:	50	Г	29	90	1				
					5	59		40	04 70					
					Ā	67		41	19					
					à	68	M	76	102	1				
						71		20	123					
						1 (1		L 21	09					

Table S2. Demographics data of enrolled plasma donors.







Fig. S1. Normalized neutralization curves using VSV pseudovirus containing the SARS-CoV-2 G614 spike (gray), BA.1 spike (orange), or BA.2 spike (blue) on VeroE6-TMPRSS2 cells using plasma from subjects after their primary vaccine series.





Fig. S2. Normalized neutralization curves using VSV pseudovirus containing the SARS-CoV-2 G614G (gray), BA.1 spike (orange), or BA.2 spike (blue) on VeroE6-TMPRSS2 cells using plasma from subjects after receiving a booster dose.