

Supplementary Table 2: Presence of promiscuous CTL epitopes of SARS-CoV-2 in other strains

Peptide No.	Peptide Sequence	Letter code of Aminoacids	Presence of epitopes in other 10 SARS-Co-V-2 Strains
1	FLAFVVFLL	FLAFV	10
2	FVVFLLVTL	FVVF	10
3	SVLLFLAFV	SVLL	10
4	FVLAAYRI	FVLA	10
5	SFRLFARTR	SFRL	10
6	FLFLTWICL	FLFL	10
7	LWPVTLACF	LWPV	10
8	SYFIASFRL	SYFI	10
9	LSPRWYFYY	LSPR	10
10	FLARGIVFM	FLAR	10
11	LAYYFMRFR	LAYY	10
12	LSYGIATVR	LSYG	10
13	TQWSLFFFL	TQWS	7
14	VMVELVAEL	VMVE	10
15	WLMWLIINL	WLMW	10
16	EFTPFDVVR	EFTP	10
17	EIAIILASF	EIAI	10
18	FAIGLALYY	FAIG	10
19	FLAYILFTR	FLAY	10
20	FVVEVVDKY	FVVE	10
21	HLYLQYIRK	HLYL	10
22	HSIGFDYVY	HSIG	0
23	ILHCANFNV	ILHC	10
24	IYLYLTFYL	IYLY	10
25	KLNVGDYFV	KLNV	10
26	KSAGFPFNK	KSAG	10
27	LQLGFSTGV	LQLG	10
28	LYENAFLPF	LYEN	7
29	MFLARGIVF	MFLA	10
30	NLSDRVVFV	NLSD	10
31	NTVIWDYKR	NTVI	10
32	RLIIRENNR	RLII	10
33	RNYVFTGYR	RNYV	10
34	RQLLFVVEV	RQLL	10
35	SQLGGLHLL	SQLG	10
36	STQWSLFFF	STQW	10
37	SVIYLYLTF	SVIY	10
38	VIYLYLTFY	VIYL	10
39	FLQSINFVR	FLQS	10

40	WLIVGVALL	WLIV	10
41	FQVTIAEIL	FQVT	10
42	ILFLALITL	ILFL	10
43	FLAFLFLV	FLAFL	0
44	LIDFYLCFL	LIDF	0
45	YIDIGNYTV	YIDI	10
46	KWYIRVGAR	KWYI	10
47	WTAGAAAYY	WTAG	10
48	FTISVTTEI	FTIS	10
49	PYRVVLSF	PYRV	10
50	VVFLHVTVV	VVFL	10