

Supplementary Table S1. Chronological order of the first appearance of mutations in SARS-CoV-2. The 38 substitutions/mutations in the SARS-CoV-2 genomes (including G29742A and G29742T) are arranged in their order of appearance with details on date and geographic location of the first reported sequence.

Sl. No.	Mutation	%	Accession number	Date of first appearance	Geography
1	C8782T	29.1	EPI_ISL_406801	5-Jan-20	Asia / China / Hubei / Wuhan
2	T28144C	29.5	EPI_ISL_406801	5-Jan-20	Asia / China / Hubei / Wuhan
3	C29095T	2.4	EPI_ISL_406030	10-Jan-20	Asia / China / Guangdong / Shenzhen
4	C24034T	1.2	EPI_ISL_410301	13-Jan-20	Asia / Nepal / Kathmandu
5	G11083A	12	EPI_ISL_408480	17-Jan-20	Asia / China / Yunnan / Kunming
6	G1397A	3.3	EPI_ISL_412981	18-Jan-20	Asia / China / Hubei / Wuhan
7	T28688C	3.3	EPI_ISL_412981	18-Jan-20	Asia / China / Hubei / Wuhan
8	G29742T	3.2	EPI_ISL_412981	18-Jan-20	Asia / China / Hubei / Wuhan
9	C18060T	17.5	EPI_ISL_404895	19-Jan-20	N. America / USA / Washington / Snohomish County
10	C17373T	1.4	EPI_ISL_411066	22-Jan-20	Asia / China / Fujian
11	C15324T	2.4	EPI_ISL_406533	22-Jan-20	Asia / China / Guangdong / Guangzhou
12	G22661T	1.2	EPI_ISL_412028	22-Jan-20	Asia / Hong Kong
13	G26144T	9.4	EPI_ISL_406036	22-Jan-20	North America / USA / California / Orange County
14	T4402C	2.4	EPI_ISL_407193	25-Jan-20	Asia / South Korea / Gyeonggi-do
15	G5062T	2.4	EPI_ISL_407193	25-Jan-20	Asia / South Korea / Gyeonggi-do
16	C241T	34.8	EPI_ISL_406862	28-Jan-20	Europe / Germany / Bavaria / Munich
17	C3037T	35.2	EPI_ISL_406862	28-Jan-20	Europe / Germany / Bavaria / Munich
18	A23403G	35.2	EPI_ISL_406862	28-Jan-20	Europe / Germany / Bavaria / Munich
19	G28878A	1.8	EPI_ISL_407894	28-Jan-20	Oceania / Australia / Queensland / Gold Coast
20	G29742A	3.2	EPI_ISL_407894	28-Jan-20	Oceania / Australia / Queensland / Gold Coast
21	C14805T	5.9	EPI_ISL_412116	9-Feb-20	Europe / United Kingdom / England
22	C14408T	34.8	EPI_ISL_412973	20-Feb-20	Europe / Italy / Lombardy
23	C17747T	16.1	EPI_ISL_413456	20-Feb-20	North America / USA / Washington / King County
24	A17858G	16.3	EPI_ISL_413456	20-Feb-20	North America / USA / Washington / King County
25	G28881A	16.5	EPI_ISL_412912	25-Feb-20	Europe / Germany / Baden-Wuerttemberg
26	G28882A	16.5	EPI_ISL_412912	25-Feb-20	Europe / Germany / Baden-Wuerttemberg
27	G28883C	16.5	EPI_ISL_412912	25-Feb-20	Europe / Germany / Baden-Wuerttemberg
28	T17247C	3.5	EPI_ISL_413016	28-Feb-20	South America / Brazil / Sao Paulo / Sao Paulo
29	T514C	1.4	EPI_ISL_413581	29-Feb-20	Europe / Netherlands / Oss
30	C1059T	4.9	EPI_ISL_413572	1-Mar-20	Europe / Netherlands / Haarlem
31	G25563T	5.3	EPI_ISL_413572	1-Mar-20	Europe / Netherlands / Haarlem
32	C27046T	10.6	EPI_ISL_414560	3-Mar-20	Europe / Netherlands / Zuid Holland
33	G1440A	1.2	EPI_ISL_414426	3-Mar-20	Europe / Netherlands / Limburg
34	G2891A	1.2	EPI_ISL_414426	3-Mar-20	Europe / Netherlands / Limburg
35	G3145T	1.6	EPI_ISL_414562	3-Mar-20	Europe / Netherlands / Zuid Holland
36	C2416T	1.2	EPI_ISL_414633	4-Mar-20	Europe / France / Ile-de-France / Pontoise
37	C22277A	1.2	EPI_ISL_414641	5-Mar-20	Europe / Finland
38	G29553A	1.2	EPI_ISL_414616	8-Mar-20	North America / USA / Washington / Kirkland