

**Supplementary Table S2. Accession IDs of all SARS-CoV-2 sequences downloaded from GISAID.** GSAID Accession IDs of all the SARS-CoV-2 genome sequences used in the study as part of the four sequentially downloaded datasets.

Accession_ID	Virus name entry	Date of Collection	Datasets			
			1	2	3	4
EPI_ISL_402119	BETACOV/WUHAN/IVDC-HB-01/2019 EPI_ISL_402119	30/12/2019	1	-	-	-
EPI_ISL_402120	BETACOV/WUHAN/IVDC-HB-04/2020 EPI_ISL_402120	1/1/2020	2	1	1	1
EPI_ISL_402121	BETACOV/WUHAN/IVDC-HB-05/2019 EPI_ISL_402121	30/12/2019	3	2	2	2
EPI_ISL_402123	BETACOV/WUHAN/IPBCAMS-WH-01/2019 EPI_ISL_402123	24/12/2019	4	3	3	3
EPI_ISL_402124	BETACOV/WUHAN/WIV04/2019 EPI_ISL_402124	30/12/2019	5	4	4	4
EPI_ISL_402125	BETACOV/WUHAN-HU-1/2019 EPI_ISL_402125	31/12/2019	6	5	5	5
EPI_ISL_402127	BETACOV/WUHAN/WIV02/2019 EPI_ISL_402127	30/12/2019	7	6	6	6
EPI_ISL_402128	BETACOV/WUHAN/WIV05/2019 EPI_ISL_402128	30/12/2019	8	7	7	7
EPI_ISL_402129	BETACOV/WUHAN/WIV06/2019 EPI_ISL_402129	30/12/2019	9	8	8	8
EPI_ISL_402130	BETACOV/WUHAN/WIV07/2019 EPI_ISL_402130	30/12/2019	-	9	9	9
EPI_ISL_402132	BETACOV/WUHAN/HBCDC-HB-01/2019 EPI_ISL_402132	30/12/2019	10	10	10	10
EPI_ISL_403928	BETACOV/WUHAN/IPBCAMS-WH-05/2020 EPI_ISL_403928	01/1/2020	11	11	11	11
EPI_ISL_403929	BETACOV/WUHAN/IPBCAMS-WH-04/2019 EPI_ISL_403929	30/12/2019	12	12	12	12
EPI_ISL_403930	BETACOV/WUHAN/IPBCAMS-WH-03/2019 EPI_ISL_403930	30/12/2019	13	13	13	13
EPI_ISL_403931	BETACOV/WUHAN/IPBCAMS-WH-02/2019 EPI_ISL_403931	30/12/2019	-	14	14	14
EPI_ISL_403932	BETACOV/GUANGDONG/20SF012/2020 EPI_ISL_403932	14/1/2020	14	15	15	15
EPI_ISL_403933	BETACOV/GUANGDONG/20SF013/2020 EPI_ISL_403933	15/1/2020	15	16	16	16
EPI_ISL_403934	BETACOV/GUANGDONG/20SF014/2020 EPI_ISL_403934	15/1/2020	16	17	17	17
EPI_ISL_403935	BETACOV/GUANGDONG/20SF025/2020 EPI_ISL_403935	22/1/2020	17	18	-	18
EPI_ISL_403936	BETACOV/GUANGDONG/20SF028/2020 EPI_ISL_403936	17/1/2020	18	19	18	19
EPI_ISL_403937	BETACOV/GUANGDONG/20SF040/2020 EPI_ISL_403937	18/1/2020	19	20	19	20
EPI_ISL_403962	BETACOV/NONTHABURI/61/2020 EPI_ISL_403962	8/1/2020	20	21	20	21
EPI_ISL_403963	BETACOV/NONTHABURI/74/2020 EPI_ISL_403963	13/1/2020	21	22	21	22
EPI_ISL_404227	BETACOV/ZHEJIANG/WZ-01/2020 EPI_ISL_404227	16/1/2020	22	23	22	23
EPI_ISL_404228	BETACOV/ZHEJIANG/WZ-02/2020 EPI_ISL_404228	17/1/2020	23	24	23	24
EPI_ISL_404253	BETACOV/USA/IL1/2020 EPI_ISL_404253	21/1/2020	24	25	24	25
EPI_ISL_404895	BETACOV/USA/WA1/2020 EPI_ISL_404895	19/1/2020	25	26	25	26
EPI_ISL_405839	BETACOV/SHENZHEN/HKU-SZ-005/2020 EPI_ISL_405839	11/1/2020	26	27	26	27
EPI_ISL_406030	BETACOV/SHENZHEN/HKU-SZ-002/2020 EPI_ISL_406030	10/1/2020	27	28	27	28
EPI_ISL_406031	BETACOV/TAIWAN/2/2020 EPI_ISL_406031	23/1/2020	28	29	28	29
EPI_ISL_406034	BETACOV/USA/CA1/2020 EPI_ISL_406034	23/1/2020	29	30	29	30
EPI_ISL_406036	BETACOV/USA/CA2/2020 EPI_ISL_406036	22/1/2020	30	31	30	31
EPI_ISL_406223	BETACOV/USA/AZ1/2020 EPI_ISL_406223	22/1/2020	31	32	31	32
EPI_ISL_406531	BETACOV/GUANGDONG/20SF174/2020 EPI_ISL_406531	22/1/2020	32	33	32	33
EPI_ISL_406533	BETACOV/GUANGZHOU/20SF206/2020 EPI_ISL_406533	22/1/2020	33	34	33	34
EPI_ISL_406534	BETACOV/FOSHAN/20SF207/2020 EPI_ISL_406534	22/1/2020	34	35	34	35
EPI_ISL_406535	BETACOV/FOSHAN/20SF210/2020 EPI_ISL_406535	22/1/2020	35	36	35	36
EPI_ISL_406536	BETACOV/FOSHAN/20SF211/2020 EPI_ISL_406536	22/1/2020	36	37	36	37
EPI_ISL_406538	BETACOV/GUANGDONG/20SF201/2020 EPI_ISL_406538	23/1/2020	37	38	37	38
EPI_ISL_406592	BETACOV/SHENZHEN/SZTH-001/2020 EPI_ISL_406592	13/1/2020	38	39	38	39
EPI_ISL_406593	BETACOV/SHENZHEN/SZTH-002/2020 EPI_ISL_406593	13/1/2020	39	40	39	40
EPI_ISL_406594	BETACOV/SHENZHEN/SZTH-003/2020 EPI_ISL_406594	16/1/2020	40	41	40	41
EPI_ISL_406595	BETACOV/SHENZHEN/SZTH-004/2020 EPI_ISL_406595	16/1/2020	41	42	41	42

EPI_ISL_406596	BETACOV/FRANCE/IDF0372/2020 EPI_ISL_406596	23/1/2020	42	43	42	43
EPI_ISL_406597	BETACOV/FRANCE/IDF0373/2020 EPI_ISL_406597	23/1/2020	43	44	43	44
EPI_ISL_406716	BETACOV/CHINA/WHU01/2020 EPI_ISL_406716	2/1/2020	44	45	44	45
EPI_ISL_406717	BETACOV/CHINA/WHU02/2020 EPI_ISL_406717	2/1/2020	45	46	45	46
EPI_ISL_406798	BETACOV/WUHAN/WH01/2019 EPI_ISL_406798	26/12/2019	46	47	46	47
EPI_ISL_406800	BETACOV/WUHAN/WH03/2020 EPI_ISL_406800	1/1/2020	47	48	47	48
EPI_ISL_406801	BETACOV/WUHAN/WH04/2020 EPI_ISL_406801	5/1/2020	48	49	48	49
EPI_ISL_406844	BETACOV/AUSTRALIA/VIC01/2020 EPI_ISL_406844	25/1/2020	49	50	49	50
EPI_ISL_406862	BETACOV/GERMANY/BAVPAT1/2020 EPI_ISL_406862	28/1/2020	50	51	50	51
EPI_ISL_406970	BETACOV/HANGZHOU/HZ-1/2020 EPI_ISL_406970	20/1/2020		52	51	52
EPI_ISL_406973	BETACOV/SINGAPORE/1/2020 EPI_ISL_406973	23/1/2020		53	52	53
EPI_ISL_407071	BETACOV/ENGLAND/01/2020 EPI_ISL_407071	29/1/2020		54	53	54
EPI_ISL_407073	BETACOV/ENGLAND/02/2020 EPI_ISL_407073	29/1/2020		55	54	55
EPI_ISL_407079	BETACOV/FINLAND/1/2020 EPI_ISL_407079	29/1/2020		56	55	56
EPI_ISL_407084	BETACOV/JAPAN/AI/I-004/2020 EPI_ISL_407084	25/1/2020		57	56	57
EPI_ISL_407193	BETACOV/SOUTH_KOREA/KCDC03/2020 EPI_ISL_407193	25/1/2020		58	57	58
EPI_ISL_407214	BETACOV/USA/WA1-A12/2020 EPI_ISL_407214	25/1/2020		59	58	59
EPI_ISL_407215	BETACOV/USA/WA1-F6/2020 EPI_ISL_407215	25/1/2020		60	59	60
EPI_ISL_407313	BETACOV/HANGZHOU/HZCDC0001/2020 EPI_ISL_407313	19/1/2020		61	60	61
EPI_ISL_407893	BETACOV/AUSTRALIA/NSW01/2020 EPI_ISL_407893	24/1/2020		62	61	62
EPI_ISL_407894	BETACOV/AUSTRALIA/QLD01/2020 EPI_ISL_407894	28/1/2020		63	62	63
EPI_ISL_407896	BETACOV/AUSTRALIA/QLD02/2020 EPI_ISL_407896	30/1/2020		64	63	64
EPI_ISL_408430	BETACOV/FRANCE/IDF0515/2020 EPI_ISL_408430	29/1/2020		65	64	65
EPI_ISL_408431	BETACOV/FRANCE/IDF0626/2020 EPI_ISL_408431	29/1/2020		66	65	66
EPI_ISL_408478	BETACOV/CHONGQING/YC01/2020 EPI_ISL_408478	21/1/2020		67	66	67
EPI_ISL_408479	BETACOV/CHONGQING/ZX01/2020 EPI_ISL_408479	23/1/2020		68	67	68
EPI_ISL_408480	BETACOV/YUNNAN/IVDC-YN-003/2020 EPI_ISL_408480	17/1/2020		69	68	69
EPI_ISL_408481	BETACOV/CHONGQING/IVDC-CQ-001/2020 EPI_ISL_408481	18/1/2020		70	69	70
EPI_ISL_408482	BETACOV/SHANDONG/IVDC-SD-001/2020 EPI_ISL_408482	19/1/2020		71	70	71
EPI_ISL_408484	BETACOV/SICHUAN/IVDC-SC-001/2020 EPI_ISL_408484	15/1/2020		72	71	72
EPI_ISL_408486	BETACOV/JIANGXI/IVDC-JX-002/2020 EPI_ISL_408486	11/1/2020		73	72	73
EPI_ISL_408488	BETACOV/JIANGSU/IVDC-JS-001/2020 EPI_ISL_408488	19/1/2020		74	73	74
EPI_ISL_408489	BETACOV/TAIWAN/NTU01/2020 EPI_ISL_408489	31/1/2020		75	74	75
EPI_ISL_408665	BETACOV/JAPAN/TY-WK-012/2020 EPI_ISL_408665	29/1/2020		76	75	76
EPI_ISL_408666	BETACOV/JAPAN/TY-WK-501/2020 EPI_ISL_408666	31/1/2020		77	76	77
EPI_ISL_408667	BETACOV/JAPAN/TY-WK-521/2020 EPI_ISL_408667	31/1/2020		78	77	78
EPI_ISL_408668	BETACOV/VIETNAM/VR03-38142/2020 EPI_ISL_408668	24/1/2020		79	78	79
EPI_ISL_408669	BETACOV/JAPAN/KY-V-029/2020 EPI_ISL_408669	29/1/2020		80	79	80
EPI_ISL_408670	BETACOV/USA/WI1/2020 EPI_ISL_408670	31/1/2020		81	80	81
EPI_ISL_408976	BETACOV/SYDNEY/2/2020 EPI_ISL_408976	22/1/2020		82	81	82
EPI_ISL_408977	BETACOV/SYDNEY/3/2020 EPI_ISL_408977	25/1/2020		83	82	83
EPI_ISL_409067	BETACOV/USA/MA1/2020 EPI_ISL_409067	29/1/2020		84	83	84
EPI_ISL_410044	BETACOV/USA/CA6/2020 EPI_ISL_410044	27/1/2020		85	84	85
EPI_ISL_410045	BETACOV/USA/IL2/2020 EPI_ISL_410045	28/1/2020		86	85	86
EPI_ISL_410218	BETACOV/TAIWAN/NTU02/2020 EPI_ISL_410218	5/2/2020		87	86	87
EPI_ISL_410301	BETACOV/NEPAL/61/2020 EPI_ISL_410301	13/1/2020		88	87	88
EPI_ISL_410486	BETACOV/FRANCE/RA739/2020 EPI_ISL_410486	8/2/2020		89	88	89
EPI_ISL_410531	BETACOV/JAPAN/NA-20-05-1/2020 EPI_ISL_410531	25/1/2020		90	89	90
EPI_ISL_410532	BETACOV/JAPAN/OS-20-07-1/2020 EPI_ISL_410532	23/1/2020		91	90	91

EPI_ISL_410535	BETACOV/SINGAPORE/4/2020 EPI_ISL_410535	3/2/2020	92	91	92
EPI_ISL_410536	BETACOV/SINGAPORE/5/2020 EPI_ISL_410536	6/2/2020	93	92	93
EPI_ISL_410537	BETACOV/SINGAPORE/6/2020 EPI_ISL_410537	9/2/2020	94	93	94
EPI_ISL_410545	BETACOV/ITALY/INMI1-ISL/2020 EPI_ISL_410545	29/1/2020	95	94	95
EPI_ISL_410546	BETACOV/ITALY/INMI1-CS/2020 EPI_ISL_410546	31/1/2020	96	95	96
EPI_ISL_410713	BETACOV/SINGAPORE/7/2020 EPI_ISL_410713	27/1/2020	97	96	97
EPI_ISL_410714	BETACOV/SINGAPORE/8/2020 EPI_ISL_410714	3/2/2020	98	97	98
EPI_ISL_410715	BETACOV/SINGAPORE/9/2020 EPI_ISL_410715	4/2/2020	99	98	99
EPI_ISL_410716	BETACOV/SINGAPORE/10/2020 EPI_ISL_410716	4/2/2020	100	99	100
EPI_ISL_410717	BETACOV/AUSTRALIA/QLD03/2020 EPI_ISL_410717	5/2/2020	101	100	101
EPI_ISL_410718	BETACOV/AUSTRALIA/QLD04/2020 EPI_ISL_410718	5/2/2020	102	101	102
EPI_ISL_410719	BETACOV/SINGAPORE/11/2020 EPI_ISL_410719	2/2/2020	103	102	103
EPI_ISL_410720	BETACOV/FRANCE/IDF0372-ISL/2020 EPI_ISL_410720	23/1/2020	104	103	104
EPI_ISL_410984	BETACOV/FRANCE/IDF0515-ISL/2020 EPI_ISL_410984	29/1/2020	105	104	105
EPI_ISL_411060	BETACOV/FUJIAN/8/2020 EPI_ISL_411060	21/1/2020	106	105	106
EPI_ISL_411066	BETACOV/FUJIAN/13/2020 EPI_ISL_411066	22/1/2020	107	106	107
EPI_ISL_411218	BETACOV/FRANCE/IDF0571/2020 EPI_ISL_411218	2/2/2020	108	107	108
EPI_ISL_411219	BETACOV/FRANCE/IDF0386-ISLP1/2020 EPI_ISL_411219	28/1/2020	109	108	109
EPI_ISL_411220	BETACOV/FRANCE/IDF0386-ISLP3/2020 EPI_ISL_411220	28/1/2020	110	109	110
EPI_ISL_411902	BETACOV/CAMBODIA/0012/2020 EPI_ISL_411902	27/1/2020	111	110	111
EPI_ISL_411915	BETACOV/TAIWAN/CGMH-CGU-01/2020 EPI_ISL_411915	25/1/2020	112	111	112
EPI_ISL_411926	BETACOV/TAIWAN/3/2020 EPI_ISL_411926	24/1/2020	113	112	113
EPI_ISL_411927	BETACOV/TAIWAN/4/2020 EPI_ISL_411927	28/1/2020	114	113	114
EPI_ISL_411929	BETACOV/SOUTH_KOREA/SNU01/2020 EPI_ISL_411929	1/1/2020	115	114	115
EPI_ISL_411950	BETACOV/JIANGSU/JS01/2020 EPI_ISL_411950	23/1/2020	116	115	116
EPI_ISL_411951	BETACOV/SWEDEN/01/2020 EPI_ISL_411951	7/2/2020	117	116	117
EPI_ISL_411952	BETACOV/JIANGSU/JS02/2020 EPI_ISL_411952	24/1/2020	118	117	118
EPI_ISL_411953	BETACOV/JIANGSU/JS03/2020 EPI_ISL_411953	24/1/2020	119	118	119
EPI_ISL_411954	BETACOV/USA/CA7/2020 EPI_ISL_411954	6/2/2020	120	119	120
EPI_ISL_411955	BETACOV/USA/CA8/2020 EPI_ISL_411955	10/2/2020	121	120	121
EPI_ISL_411956	BETACOV/USA/TX1/2020 EPI_ISL_411956	11/2/2020	122	121	122
EPI_ISL_411957	BETACOV/CHINA/WH-09/2020 EPI_ISL_411957	8/1/2020	123	122	123
EPI_ISL_412026	BETACOV/HEFEI/2/2020 EPI_ISL_412026	23/2/2020	124	123	124
EPI_ISL_412028	BETACOV/HONG_KONG/VM20001061/2020 EPI_ISL_412028	22/1/2020	125	124	125
EPI_ISL_412029	BETACOV/HONG_KONG/VM20001988/2020 EPI_ISL_412029	30/1/2020	126	125	126
EPI_ISL_412030	BETACOV/HONG_KONG/VB20026565/2020 EPI_ISL_412030	1/2/2020	127	126	127
EPI_ISL_412116	BETACOV/ENGLAND/09C/2020 EPI_ISL_412116	9/2/2020	128	127	128
EPI_ISL_412459	BETACOV/JINGZHOU/HBCDC-HB-01/2020 EPI_ISL_412459	8/1/2020	129	128	129
EPI_ISL_412862	BETACOV/USA/CA9/2020 EPI_ISL_412862	23/2/2020	130	129	130
EPI_ISL_412869	BETACOV/KOREA/KCDC05/2020 EPI_ISL_412869	30/1/2020	131	130	131
EPI_ISL_412870	BETACOV/KOREA/KCDC06/2020 EPI_ISL_412870	30/1/2020	132	131	132
EPI_ISL_412871	BETACOV/KOREA/KCDC07/2020 EPI_ISL_412871	31/1/2020	133	132	133
EPI_ISL_412872	BETACOV/KOREA/KCDC12/2020 EPI_ISL_412872	1/2/2020	134	133	134
EPI_ISL_412873	BETACOV/KOREA/KCDC24/2020 EPI_ISL_412873	6/2/2020	135	134	135
EPI_ISL_412898	BETACOV/WUHAN/HBCDC-HB-02/2019 EPI_ISL_412898	30/12/2019	136	135	136
EPI_ISL_412899	BETACOV/WUHAN/HBCDC-HB-03/2019 EPI_ISL_412899	30/12/2019	137	136	137
EPI_ISL_412912	BETACOV/GERMANY/BADEN-WUERTTEMBERG-1/2020 EPI_ISL_412912	25/2/2020	138	137	138
EPI_ISL_412966	BETACOV/CHINA/IQTC01/2020 EPI_ISL_412966	5/2/2020	139	138	139
EPI_ISL_412967	BETACOV/CHINA/IQTC02/2020 EPI_ISL_412967	29/1/2020	140	139	140

EPI_ISL_412968	BETACOV/JAPAN/HU_DP_KNG_19-020/2020 EPI_ISL_412968	10/2/2020	141	140	141
EPI_ISL_412969	BETACOV/JAPAN/HU_DP_KNG_19-027/2020 EPI_ISL_412969	10/2/2020	142	141	142
EPI_ISL_412970	BETACOV/USA/WA2/2020 EPI_ISL_412970	24/2/2020	143	142	143
EPI_ISL_412972	BETACOV/MEXICO/CDMX/INDRE_01/2020 EPI_ISL_412972	27/2/2020	144	143	144
EPI_ISL_412973	BETACOV/ITALY/CDG1/2020 EPI_ISL_412973	20/2/2020	145	144	145
EPI_ISL_412974	BETACOV/ITALY/SPL1/2020_ EPI_ISL_412974	29/1/2020	146	145	146
EPI_ISL_412975	BETACOV/AUSTRALIA/NSW05/2020 EPI_ISL_412975	28/2/2020	147	146	147
EPI_ISL_412978	BETACOV/WUHAN/HBCDC-HB-02/2020 EPI_ISL_412978	17/1/2020	148	147	148
EPI_ISL_412979	BETACOV/WUHAN/HBCDC-HB-03/2020 EPI_ISL_412979	18/1/2020	149	148	149
EPI_ISL_412980	BETACOV/WUHAN/HBCDC-HB-04/2020 EPI_ISL_412980	18/1/2020	150	149	150
EPI_ISL_412981	BETACOV/WUHAN/HBCDC-HB-05/2020 EPI_ISL_412981	18/1/2020	151	150	151
EPI_ISL_412982	BETACOV/WUHAN/HBCDC-HB-06/2020 EPI_ISL_412982	7/2/2020	152	151	152
EPI_ISL_412983	BETACOV/TIANMEN/HBCDC-HB-07/2020 EPI_ISL_412983	8/2/2020	153	152	153
EPI_ISL_413014	BETACOV/CANADA/ON-PHL2445/2020 EPI_ISL_413014	25/1/2020	154	153	154
EPI_ISL_413015	BETACOV/CANADA/ON-VIDO-01/2020 EPI_ISL_413015	23/1/2020	155	154	155
EPI_ISL_413016	BETACOV/BRAZIL/SPBR-02/2020 EPI_ISL_413016	28/2/2020	156	155	156
EPI_ISL_413017	BETACOV/SOUTH_KOREA/KUMC01/2020 EPI_ISL_413017	6/2/2020	157	156	157
EPI_ISL_413018	BETACOV/SOUTH_KOREA/KUMC02/2020 EPI_ISL_413018	6/2/2020	158	157	158
EPI_ISL_413021	BETACOV/SWITZERLAND/1000477757/2020 EPI_ISL_413021	29/2/2020	159	158	159
EPI_ISL_413022	BETACOV/SWITZERLAND/1000477796/2020 EPI_ISL_413022	29/2/2020	160	159	160
EPI_ISL_413023	BETACOV/SWITZERLAND/1000477797/2020 EPI_ISL_413023	29/2/2020	161	160	161
EPI_ISL_413024	BETACOV/SWITZERLAND/1000477806/2020 EPI_ISL_413024	29/2/2020	162	161	162
EPI_ISL_413025	BETACOV/USA/WA3-UW1/2020 EPI_ISL_413025	27/2/2020	163	162	163
EPI_ISL_413213	BETACOV/AUSTRALIA/NSW06/2020 EPI_ISL_413213	29/2/2020	164	163	164
EPI_ISL_413214	BETACOV/AUSTRALIA/NSW07/2020 EPI_ISL_413214	29/2/2020	165	164	165
EPI_ISL_413455	BETACOV/USA/WA4-UW2/2020 EPI_ISL_413455	28/2/2020	166	165	166
EPI_ISL_413456	BETACOV/USA/WA-S2/2020 EPI_ISL_413456	20/2/2020	167	166	167
EPI_ISL_413457	BETACOV/USA/WA6-UW3/2020 EPI_ISL_413457	29/2/2020	168	167	168
EPI_ISL_413458	BETACOV/USA/WA7-UW4/2020 EPI_ISL_413458	1/3/2020	169	168	169
EPI_ISL_413459	BETACOV/JAPAN/TK/20-31-3/2020 EPI_ISL_413459	20/2/2020	170	169	170
EPI_ISL_413485	BETACOV/ANHUI/SZ005/2020 EPI_ISL_413485	24/1/2020	171	170	171
EPI_ISL_413489	HCOV-19/ITALY/UNISR1/2020 EPI_ISL_413489	3/3/2020		171	172
EPI_ISL_413513	HCOV-19/SOUTH_KOREA/KUMC03/2020 EPI_ISL_413513	27/2/2020		172	173
EPI_ISL_413514	HCOV-19/SOUTH_KOREA/KUMC04/2020 EPI_ISL_413514	27/2/2020		173	174
EPI_ISL_413515	HCOV-19/SOUTH_KOREA/KUMC05/2020 EPI_ISL_413515	27/2/2020		174	175
EPI_ISL_413516	HCOV-19/SOUTH_KOREA/KUMC06/2020 EPI_ISL_413516	27/2/2020		175	176
EPI_ISL_413518	HCOV-19/BEIJING/105/2020 EPI_ISL_413518	26/1/2020		176	177
EPI_ISL_413519	HCOV-19/BEIJING/231/2020 EPI_ISL_413519	28/1/2020		177	178
EPI_ISL_413520	HCOV-19/BEIJING/233/2020 EPI_ISL_413520	28/1/2020		178	179
EPI_ISL_413521	HCOV-19/BEIJING/235/2020 EPI_ISL_413521	28/1/2020		179	180
EPI_ISL_413522	HCOV-19/INDIA/1-27/2020 EPI_ISL_413522	27/1/2020		180	181
EPI_ISL_413523	HCOV-19/INDIA/1-31/2020 EPI_ISL_413523	31/1/2020		181	182
EPI_ISL_413555	HCOV-19/WALES/PHW1/2020 EPI_ISL_413555	27/2/2020		182	183
EPI_ISL_413556	HCOV-19/WALES/PHW2/2020 EPI_ISL_413556	4/3/2020		-	184
EPI_ISL_413557	HCOV-19/USA/CA-CDPH-UC1/2020 EPI_ISL_413557	7/3/2020		183	185
EPI_ISL_413558	HCOV-19/USA/CA-CDPH-UC2/2020 EPI_ISL_413558	27/2/2020		184	186
EPI_ISL_413559	HCOV-19/USA/CA-CDPH-UC3/2020 EPI_ISL_413559	27/2/2020		185	187
EPI_ISL_413560	HCOV-19/USA/WA-S3/2020 EPI_ISL_413560	28/2/2020		186	188
EPI_ISL_413563	HCOV-19/USA/WA12-UW8/2020 EPI_ISL_413563	3/3/2020		187	189

EPI_ISL_413566	HCOV-19/NETHERLANDS/BLARICUM_1364780/2020 EPI_ISL_413566	2/3/2020			188	190
EPI_ISL_413572	HCOV-19/NETHERLANDS/HAARLEM_1363688/2020 EPI_ISL_413572	1/3/2020			189	191
EPI_ISL_413573	HCOV-19/NETHERLANDS/HARDINXVELD_GIESSENDAM_1364806/2020 EPI_ISL_413573	2/3/2020			190	192
EPI_ISL_413577	HCOV-19/NETHERLANDS/NAARDEN_1364774/2020 EPI_ISL_413577	2/3/2020			191	193
EPI_ISL_413579	HCOV-19/NETHERLANDS/NOOTDORP_1364222/2020 EPI_ISL_413579	3/3/2020			192	194
EPI_ISL_413580	HCOV-19/NETHERLANDS/OISTERWIJK_1364072/2020 EPI_ISL_413580	2/3/2020			193	195
EPI_ISL_413581	HCOV-19/NETHERLANDS/OSS_1363500/2020 EPI_ISL_413581	29/2/2020			194	196
EPI_ISL_413582	HCOV-19/NETHERLANDS/ROTTERDAM_1363790/2020 EPI_ISL_413582	1/3/2020			195	197
EPI_ISL_413583	HCOV-19/NETHERLANDS/ROTTERDAM_1364040/2020 EPI_ISL_413583	2/3/2020			196	198
EPI_ISL_413584	HCOV-19/NETHERLANDS/ROTTERDAM_1364740/2020 EPI_ISL_413584	3/3/2020			197	199
EPI_ISL_413587	HCOV-19/NETHERLANDS/TILBURG_1364286/2020 EPI_ISL_413587	3/3/2020			198	200
EPI_ISL_413589	HCOV-19/NETHERLANDS/UTRECHT_1363628/2020 EPI_ISL_413589	1/3/2020			199	201
EPI_ISL_413590	HCOV-19/NETHERLANDS/UTRECHT_1364066/2020 EPI_ISL_413590	2/3/2020			200	202
EPI_ISL_413591	HCOV-19/NETHERLANDS/ZEEWOLDE_1365080/2020 EPI_ISL_413591	2/3/2020			201	203
EPI_ISL_413592	HCOV-19/TAIWAN/NTU03/2020 EPI_ISL_413592	2/3/2020			202	204
EPI_ISL_413593	HCOV-19/LUXEMBURG/LUX1/2020 EPI_ISL_413593	29/2/2020			203	205
EPI_ISL_413594	HCOV-19/AUSTRALIA/NSW08/2020 EPI_ISL_413594	28/2/2020			204	206
EPI_ISL_413595	HCOV-19/AUSTRALIA/NSW09/2020 EPI_ISL_413595	28/2/2020			205	207
EPI_ISL_413596	HCOV-19/AUSTRALIA/NSW10/2020 EPI_ISL_413596	28/2/2020			206	208
EPI_ISL_413597	HCOV-19/AUSTRALIA/NSW11/2020 EPI_ISL_413597	2/3/2020			207	209
EPI_ISL_413598	HCOV-19/AUSTRALIA/NSW12/2020 EPI_ISL_413598	4/3/2020			208	210
EPI_ISL_413599	HCOV-19/AUSTRALIA/NSW13/2020 EPI_ISL_413599	4/3/2020			209	211
EPI_ISL_413600	HCOV-19/AUSTRALIA/NSW14/2020 EPI_ISL_413600	3/3/2020			210	212
EPI_ISL_413602	HCOV-19/FINLAND/FIN03032020A/2020 EPI_ISL_413602	3/3/2020			211	213
EPI_ISL_413603	HCOV-19/FINLAND/FIN03032020B/2020 EPI_ISL_413603	3/3/2020			212	214
EPI_ISL_413604	HCOV-19/FINLAND/FIN03032020C/2020 EPI_ISL_413604	3/3/2020			213	215
EPI_ISL_413924	HCOV-19/USA/CA-CDPH-UC6/2020 EPI_ISL_413924	5/3/2020				216
EPI_ISL_413925	HCOV-19/USA/CA-CDPH-UC7/2020 EPI_ISL_413925	5/3/2020				217
EPI_ISL_413928	HCOV-19/USA/CA-CDPH-UC9/2020 EPI_ISL_413928	5/3/2020				218
EPI_ISL_413931	HCOV-19/USA/UC-CDPH-UC11/2020 EPI_ISL_413931	5/3/2020				219
EPI_ISL_414017	HCOV-19/BRAZIL/SPBR-04/2020 EPI_ISL_414017	4/3/2020				220
EPI_ISL_414027	HCOV-19/SCOTLAND/CVR05/2020 EPI_ISL_414027	4/3/2020				221
EPI_ISL_414045	HCOV-19/BRAZIL-RJ/314/2020 EPI_ISL_414045	4/3/2020				222
EPI_ISL_414363	HCOV-19/USA/WA-UW15/2020 EPI_ISL_414363	4/3/2020				223
EPI_ISL_414366	HCOV-19/USA/WA-UW18/2020 EPI_ISL_414366	5/3/2020				224
EPI_ISL_414367	HCOV-19/USA/WA-UW19/2020 EPI_ISL_414367	5/3/2020				225
EPI_ISL_414368	HCOV-19/USA/WA-UW20/2020 EPI_ISL_414368	5/3/2020				226
EPI_ISL_414369	HCOV-19/USA/WA-UW21/2020 EPI_ISL_414369	5/3/2020				227
EPI_ISL_414424	HCOV-19/NETHERLANDS/LIMBURG_2/2020 EPI_ISL_414424	3/3/2020				228
EPI_ISL_414425	HCOV-19/NETHERLANDS/LIMBURG_3/2020 EPI_ISL_414425	3/3/2020				229
EPI_ISL_414426	HCOV-19/NETHERLANDS/LIMBURG_4/2020 EPI_ISL_414426	3/3/2020				230
EPI_ISL_414430	HCOV-19/NETHERLANDS/NOORDBRABANT_5/2020 EPI_ISL_414430	5/3/2020				231
EPI_ISL_414433	HCOV-19/NETHERLANDS/NOORDHOLLAND_1/2020 EPI_ISL_414433	3/3/2020				232
EPI_ISL_414434	HCOV-19/NETHERLANDS/OVERIJSSSEL_1/2020 EPI_ISL_414434	3/3/2020				233
EPI_ISL_414435	HCOV-19/NETHERLANDS/UTRECHT_1/2020 EPI_ISL_414435	3/3/2020				234
EPI_ISL_414436	HCOV-19/NETHERLANDS/UTRECHT_2/2020 EPI_ISL_414436	3/3/2020				235
EPI_ISL_414437	HCOV-19/NETHERLANDS/UTRECHT_3/2020 EPI_ISL_414437	3/3/2020				236
EPI_ISL_414438	HCOV-19/NETHERLANDS/UTRECHT_4/2020 EPI_ISL_414438	3/3/2020				237
EPI_ISL_414440	HCOV-19/NETHERLANDS/UTRECHT_7/2020 EPI_ISL_414440	3/3/2020				238

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EPI_ISL_414445	HCOV-19/NETHERLANDS/ZUIDHOLLAND_9/2020 EPI_ISL_414445	3/3/2020				242
EPI_ISL_414446	HCOV-19/NETHERLANDS/ZUIDHOLLAND_10/2020 EPI_ISL_414446	3/3/2020				243
EPI_ISL_414448	HCOV-19/NETHERLANDS/LIMBURG_5/2020 EPI_ISL_414448	4/3/2020				244
EPI_ISL_414449	HCOV-19/NETHERLANDS/NOORDBRABANT_2/2020 EPI_ISL_414449	3/3/2020				245
EPI_ISL_414451	HCOV-19/NETHERLANDS/NOORDBRABANT_6/2020 EPI_ISL_414451	6/3/2020				246
EPI_ISL_414454	HCOV-19/NETHERLANDS/NOORDBRABANT_14/2020 EPI_ISL_414454	5/3/2020				247
EPI_ISL_414457	HCOV-19/NETHERLANDS/NOORDBRABANT_17/2020 EPI_ISL_414457	6/3/2020				248
EPI_ISL_414460	HCOV-19/NETHERLANDS/OVERIJSSSEL_2/2020 EPI_ISL_414460	3/3/2020				249
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EPI_ISL_414469	HCOV-19/NETHERLANDS/ZUIDHOLLAND_11/2020 EPI_ISL_414469	4/3/2020				254
EPI_ISL_414470	HCOV-19/NETHERLANDS/ZUIDHOLLAND_13/2020 EPI_ISL_414470	6/3/2020				255
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EPI_ISL_414487	HCOV-19/IRELAND/COR-20134/2020 EPI_ISL_414487	4/3/2020				257
EPI_ISL_414500	HCOV-19/ENGLAND/SHEFF01/2020 EPI_ISL_414500	4/3/2020				258
EPI_ISL_414501	HCOV-19/ENGLAND/SHEFF02/2020 EPI_ISL_414501	3/3/2020				259
EPI_ISL_414526	HCOV-19/ENGLAND/201040141/2020 EPI_ISL_414526	3/3/2020				260
EPI_ISL_414529	HCOV-19/NETHERLANDS/NOORDBRABANT_20/2020 EPI_ISL_414529	4/3/2020				261
EPI_ISL_414530	HCOV-19/NETHERLANDS/NOORDBRABANT_21/2020 EPI_ISL_414530	4/3/2020				262
EPI_ISL_414531	HCOV-19/NETHERLANDS/NOORDBRABANT_22/2020 EPI_ISL_414531	4/3/2020				263
EPI_ISL_414532	HCOV-19/NETHERLANDS/NOORDBRABANT_23/2020 EPI_ISL_414532	5/3/2020				264
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EPI_ISL_414535	HCOV-19/NETHERLANDS/NOORDBRABANT_26/2020 EPI_ISL_414535	6/3/2020				266
EPI_ISL_414545	HCOV-19/NETHERLANDS/NOORDBRABANT_36/2020 EPI_ISL_414545	3/3/2020				267
EPI_ISL_414546	HCOV-19/NETHERLANDS/NOORDBRABANT_37/2020 EPI_ISL_414546	6/3/2020				268
EPI_ISL_414547	HCOV-19/NETHERLANDS/NOORDBRABANT_38/2020 EPI_ISL_414547	6/3/2020				269
EPI_ISL_414548	HCOV-19/NETHERLANDS/NOORDBRABANT_39/2020 EPI_ISL_414548	4/3/2020				270
EPI_ISL_414549	HCOV-19/NETHERLANDS/NOORDHOLLAND_2/2020 EPI_ISL_414549	3/3/2020				271
EPI_ISL_414552	HCOV-19/NETHERLANDS/UTRECHT_13/2020 EPI_ISL_414552	7/3/2020				272
EPI_ISL_414554	HCOV-19/NETHERLANDS/UTRECHT_15/2020 EPI_ISL_414554	8/3/2020				273
EPI_ISL_414555	HCOV-19/NETHERLANDS/UTRECHT_16/2020 EPI_ISL_414555	8/3/2020				274
EPI_ISL_414556	HCOV-19/NETHERLANDS/ZUIDHOLLAND_2/2020 EPI_ISL_414556	6/3/2020				275
EPI_ISL_414557	HCOV-19/NETHERLANDS/ZUIDHOLLAND_15/2020 EPI_ISL_414557	8/3/2020				276
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EPI_ISL_414566	HCOV-19/NETHERLANDS/ZUIDHOLLAND_24/2020 EPI_ISL_414566	6/3/2020				284
EPI_ISL_414578	HCOV-19/CHILE/TALCA-2/2020 EPI_ISL_414578	4/3/2020				285
EPI_ISL_414579	HCOV-19/CHILE/SANTIAGO-1/2020 EPI_ISL_414579	3/3/2020				286
EPI_ISL_414580	HCOV-19/CHILE/SANTIAGO-2/2020 EPI_ISL_414580	5/3/2020				287

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EPI_ISL_414594	HCOV-19/USA/WA-UW25/2020 EPI_ISL_414594	5/3/2020				295
EPI_ISL_414595	HCOV-19/USA/WA-UW26/2020 EPI_ISL_414595	5/3/2020				296
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EPI_ISL_414622	HCOV-19/USA/WA-UW35/2020 EPI_ISL_414622	8/3/2020				305
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EPI_ISL_414641	HCOV-19/FINLAND/FIN-313/2020 EPI_ISL_414641	5/3/2020				314
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EPI_ISL_414643	HCOV-19/FINLAND/FIN-508/2020 EPI_ISL_414643	7/3/2020				316
EPI_ISL_414646	HCOV-19/FINLAND/FIN-266/2020 EPI_ISL_414646	4/3/2020				317
EPI_ISL_414648	HCOV-19/USA/CA-PC101P/2020 EPI_ISL_414648	11/3/2020				318
EPI_ISL_415105	HCOV-19/BRAZIL/BA-312/2020 EPI_ISL_415105	4/3/2020				319
EPI_ISL_415150	HCOV-19/ENGLAND/20110003506/2020 EPI_ISL_415150	9/3/2020				320
EPI_ISL_415151	HCOV-19/USA/NY2-PV08100/2020 EPI_ISL_415151	4/3/2020				321
EPI_ISL_415152	HCOV-19/PANAMA/328677/2020 EPI_ISL_415152	6/3/2020				322
EPI_ISL_415153	HCOV-19/BELGIUM/VLM-03011/2020 EPI_ISL_415153	3/3/2020				323
EPI_ISL_415460	HCOV-19/NETHERLANDS/FLEVOLAND_1/2020 EPI_ISL_415460	9/3/2020				324
EPI_ISL_415461	HCOV-19/NETHERLANDS/GELDERLAND_1/2020 EPI_ISL_415461	10/3/2020				325
EPI_ISL_415462	HCOV-19/NETHERLANDS/GELDERLAND_2/2020 EPI_ISL_415462	9/3/2020				326
EPI_ISL_415463	HCOV-19/NETHERLANDS/GELDERLAND_3/2020 EPI_ISL_415463	9/3/2020				327
EPI_ISL_415465	HCOV-19/NETHERLANDS/NA_1/2020 EPI_ISL_415465	10/3/2020				328
EPI_ISL_415466	HCOV-19/NETHERLANDS/NA_10/2020 EPI_ISL_415466	9/3/2020				329
EPI_ISL_415467	HCOV-19/NETHERLANDS/NA_11/2020 EPI_ISL_415467	10/3/2020				330
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EPI_ISL_415472	HCOV-19/NETHERLANDS/NA_16/2020 EPI_ISL_415472	11/3/2020				335
EPI_ISL_415473	HCOV-19/NETHERLANDS/NA_17/2020 EPI_ISL_415473	9/3/2020				336

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EPI_ISL_415476	HCOV-19/NETHERLANDS/NA_2/2020 EPI_ISL_415476	10/3/2020				339
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EPI_ISL_415480	HCOV-19/NETHERLANDS/NA_23/2020 EPI_ISL_415480	9/3/2020				341
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EPI_ISL_415487	HCOV-19/NETHERLANDS/NA_30/2020 EPI_ISL_415487	13/3/2020				348
EPI_ISL_415488	HCOV-19/NETHERLANDS/NA_31/2020 EPI_ISL_415488	13/3/2020				349
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EPI_ISL_415496	HCOV-19/NETHERLANDS/NA_7/2020 EPI_ISL_415496	9/3/2020				353
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EPI_ISL_415502	HCOV-19/NETHERLANDS/NOORDBRABANT_45/2020 EPI_ISL_415502	9/3/2020				356
EPI_ISL_415511	HCOV-19/NETHERLANDS/NOORDBRABANT_55/2020 EPI_ISL_415511	9/3/2020				357
EPI_ISL_415512	HCOV-19/NETHERLANDS/NOORDBRABANT_56/2020 EPI_ISL_415512	9/3/2020				358
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EPI_ISL_415525	HCOV-19/NETHERLANDS/NOORDHOLLAND_3/2020 EPI_ISL_415525	12/3/2020				361
EPI_ISL_415526	HCOV-19/NETHERLANDS/UTRECHT_17/2020 EPI_ISL_415526	10/3/2020				362
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EPI_ISL_415541	HCOV-19/USA/UPHL-03/2020 EPI_ISL_415541	13/3/2020				371
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EPI_ISL_415629	HCOV-19/SCOTLAND/EDB004/2020 EPI_ISL_415629	4/3/2020				407
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