

Author	n (strains)	strains
Weijun Chen et al	1	Wuhan/WH01/2019
Lili Ren et al	1	Wuhan/IPBCAMS-WH-01/2019
Li et al	1	Beijing/Beijing-01/2020
Caly L. et al A	21	Australia/VIC1477/2020, Australia/VIC891/2020, Australia/VIC1797/2020, Australia/VIC471/2020, Australia/SA01/2020, Australia/VIC1895/2020, Australia/VIC4920/2020, Australia/VIC2212/2020, Australia/VIC11994/2020, Australia/VIC6690/2020, Australia/VIC11938/2020, Australia/VIC4946/2020, Australia/VIC2679/2020, Australia/VIC11810/2020, Australia/VIC3188/2020, Australia/VIC3560/2020, Australia/VIC4659/2020, Australia/VIC1669/2020, Australia/VIC1794/2020, Australia/VIC1588/2020, Australia/VIC1739/2020
Matt Plumb et al	12	USA/MN-MDH-1385/2020, USA/MN-MDH-320/2020, USA/MN-MDH-1469/2020, USA/MN-MDH-1271/2020, USA/MN-MDH-1351/2020, USA/MN-MDH-310/2020, USA/SD-SDPHL-0014/2020, USA/MN-MDH-1609/2020, USA/MN-MDH-95/2020, USA/MN-MDH-1565/2020, USA/MN-MDH-1234/2020, USA/MN-MDH-1142/2020
Ahmad Abou Tayoun et al A	2	UnitedArabEmirates/L4682/2020, UnitedArabEmirates/L4280/2020
Anna Majer et al	21	Canada/MB-NML-876/2020, Canada/NS-NML-1383/2020, Canada/NS-NML-1265/2020, Canada/NS-NML-1374/2020, Canada/NS-NML-1335/2020, Canada/MB-NML-565/2020, Canada/MB-NML-628/2020, Canada/MB-NML-1051/2020, Canada/MB-NML-1138/2020, Canada/NB_261/2020, Canada/MB-NML-1176/2020, Canada/MB-NML-1045/2020, Canada/MB-NML-1155/2020, Canada/MB-NML-1188/2020, Canada/NS_13/2020, Canada/MB-NML-1169/2020, Canada/MB-NML-843/2020, Canada/NL_89/2020, Canada/NL_100/2020, Canada/NB-226/2020, Canada/MB-NML-1049/2020
Harrigan et al	3	Canada/BC_5282984/2020, Canada/BC_8718874/2020, Canada/BC_9574898/2020
PathWest Laboratory Medicine WA Microbial Surveillance Unit et al	2	Australia/WA320/2020, Australia/WA305/2020
Allison McGeer et al	32	Canada/ON-S21/2020, Canada/ON-S18/2020, Canada/ON-S915/2020, Canada/ON-S2005/2020, Canada/ON-S1564/2020, Canada/ON-S1628/2020, Canada/ON-S1983/2020, Canada/ON-S286/2020, Canada/ON-S1799/2020, Canada/ON-S1504/2020, Canada/ON-S1422/2020, Canada/ON-S1472/2020, Canada/ON-S1591/2020, Canada/ON-S1805/2020, Canada/ON-S75/2020, Canada/ON-S198/2020, Canada/ON-S2018/2020, Canada/ON-S1761/2020, Canada/ON-SB-01/2020, Canada/ON-SB-06/2020, Canada/ON-S2031/2020, Canada/ON-S1844/2020, Canada/ON-S1789/2020, Canada/ON-S1829/2020, Canada/ON-S1274/2020, Canada/ON-S930/2020, Canada/ON-S1470/2020, Canada/ON_MU-S349/2020, Canada/ON-S242/2020, Canada/ON-S60/2020, Canada/ON-S190/2020, Canada/ON-S329/2020
Kelvin K.W. To et al	3	HongKong/HKU-200723-105/2020, HongKong/HKU-200723-042/2020, HongKong/HKU-200723-015/2020
Chen YYC et al	10	Singapore/794nan/2020, Singapore/1246/2020, Singapore/1261/2020, Singapore/1171/2020, Singapore/1338/2020, Singapore/1150/2020, Singapore/469/2020, Singapore/915/2020, Singapore/478/2020, Singapore/923/2020
Yoong Min CHONG et al A	1	Malaysia/189332/2020
Mak TM et al	6	Singapore/260/2020, Singapore/865/2020, Singapore/574/2020, Singapore/231/2020, Singapore/630/2020, Singapore/435/2020
Caly L. et al B	7	Australia/VIC02/2020, Australia/VIC88/2020, Australia/VIC668/2020, Australia/VIC57/2020, Australia/VIC177/2020, Australia/VIC1048/2020, Australia/VIC652/2020
MJ©lanie Albert et al	1	France/IDF-0372-isl/2020
Cherng-Lih Perng et al	1	Taiwan/TSGH-17/2020
PHE Covid Sequencing Team et al	9	England/20099072604/2020, England/20079000404/2020, England/20148045504/2020, England/201040024/2020, England/20166064004/2020, Gibraltar/204462848/2020, England/205280030/2020, England/205300066/2020, England/205300069/2020
Sandrine Moreira et al	20	Canada/QC-LSPQ-L00236657/2020, Canada/QC-LSPQ-L00232101/2020, Canada/QC-LSPQ-L00243646/2020, Canada/QC-LSPQ-L00218477/2020, Canada/QC-LSPQ-L00232941/2020, Canada/QC-LSPQ-L00233115/2020, Canada/QC-LSPQ-L00234865/2020, Canada/QC-LSPQ-L00241406/2020, Canada/QC-LSPQ-L00234333/2020, Canada/QC-LSPQ-L00241945/2020, Canada/QC-L00314539/2020, Canada/QC-LSPQ-L00217024/2020, Canada/QC-LSPQ-L00226858/2020, Canada/Qc-L00240979/2020, Canada/QC-LSPQ-L00241444/2020, Canada/QC-LSPQ-L00241435/2020, Canada/QC-LSPQ-L00244347/2020, Canada/QC-LSPQ-L00241959/2020, Canada/QC-LSPQ-L00234883/2020, Canada/QC-LSPQ-L00226938/2020
Rosenthal et al	32	USA/AZ-QDX-2448/2020, USA/UT-QDX-1870/2020, USA/UT-QDX-2589/2020, USA/NY-QDX-2386/2020, USA/CA-QDX-2609/2020, USA/UT-QDX-2480/2020, USA/GA-QDX-2219/2020, USA/GA-QDX-2511/2020, USA/MI-QDX-2252/2020, USA/CA-QDX-1905/2020, USA/GA-QDX-575/2020, USA/UT-QDX-2207/2020, USA/MI-QDX-930/2020, USA/NY-QDX-2499/2020, USA/MN-QDX-1020/2020, USA/CA-QDX-1248/2020, USA/NY-QDX-841/2020, USA/UT-QDX-1808/2020, USA/MI-QDX-1439/2020, USA/CA-QDX-1425/2020, USA/CA-QDX-1566/2020, USA/MI-QDX-902/2020, USA/CA-QDX-945/2020, USA/CA-QDX-807/2020, USA/LA-QDX-2055/2020, USA/MN-QDX-1345/2020, USA/UT-QDX-2668/2020, USA/MI-QDX-1304/2020, USA/MI-QDX-719/2020, USA/PR-QDX-1074/2020, USA/MI-QDX-490/2020, USA/MI-QDX-2186/2020

Sam Haldenby et al A	2	England/LIVE-9C8B6/2020, England/LIVE-9C476/2020
Fauver et al	466	<p>USA/CT-Yale-114/2020, USA/CT-Yale-028/2020, USA/CT-Yale-055/2020, USA/CT-Yale-001/2020, USA/NY-Yale-088/2020, USA/NY-Yale-102/2020, USA/CT-Yale-592/2020, USA/CT-Yale-005/2020, USA/CT-Yale-591/2020, USA/CT-Yale-009/2020, USA/CT-Yale-142/2020, USA/MA-Yale-446/2020, USA/CT-Yale-057/2020, USA/CT-Yale-007/2020, USA/CT-Yale-008/2020, USA/CT-Yale-023/2020, USA/CT-Yale-002/2020, USA/CT-Yale-003/2020, USA/CT-Yale-010/2020, USA/CT-Yale-034/2020, USA/CT-Yale-264/2020, USA/CT-Yale-238/2020, USA/CT-Yale-041/2020, USA/CT-Yale-038/2020, USA/CT-Yale-042/2020, USA/CT-Yale-148/2020, USA/CT-Yale-045/2020, USA/CT-Yale-037/2020, USA/CT-Yale-316/2020, USA/CT-Yale-012/2020, USA/CT-Yale-032/2020, USA/CT-Yale-112/2020, USA/CT-Yale-080/2020, USA/NY-Yale-127/2020, USA/CT-Yale-141/2020, USA/CT-Yale-024/2020, USA/CT-Yale-350/2020, USA/CT-Yale-351/2020, USA/CT-Yale-363/2020, USA/CT-Yale-458/2020, USA/CT-Yale-467/2020, USA/CT-Yale-482/2020, USA/CT-Yale-S018/2020, USA/CT-Yale-S019/2020, 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USA/CT-Yale-138/2020, USA/CT-Yale-625/2020, USA/CT-Yale-100/2020, USA/CT-Yale-084/2020, USA/CT-Yale-309/2020, USA/CT-Yale-205/2020, USA/CT-Yale-210/2020, USA/CT-Yale-208/2020, USA/CT-Yale-400/2020, USA/CT-Yale-253/2020, USA/CT-Yale-255/2020, USA/CT-Yale-263/2020, USA/CT-Yale-326/2020, USA/CT-Yale-116/2020, USA/CT-Yale-082/2020, USA/CT-Yale-099/2020, USA/CT-Yale-130/2020, USA/CT-Yale-073/2020, USA/CT-Yale-067/2020, USA/CT-Yale-065/2020, USA/CT-Yale-387/2020, USA/CT-Yale-376/2020, USA/CT-Yale-153/2020, USA/CT-Yale-489/2020, USA/OH-Yale-S050/2020, USA/CT-Yale-276/2020, USA/CT-Yale-299/2020, USA/CT-Yale-229/2020, USA/CT-Yale-606/2020, USA/CT-Yale-147/2020, USA/CT-Yale-405/2020, USA/MA-Yale-419/2020, USA/CT-Yale-325/2020, USA/CT-Yale-039/2020, USA/CT-Yale-304/2020, USA/CT-Yale-228/2020, USA/CT-Yale-230/2020, USA/CT-Yale-048/2020, USA/CT-Yale-409/2020, USA/CT-Yale-212/2020, USA/CT-Yale-059/2020, USA/CT-Yale-146/2020, USA/CT-Yale-378/2020, USA/CT-Yale-342/2020, USA/CT-Yale-242/2020, 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Issa Abu-Dayyeh et al	9	<p>Jordan/SR-035/2020, Jordan/AM-ALSR-5007/2020, Jordan/AM-ALSR-4969/2020, Jordan/AM-ALSR-5142/2020, Jordan/AM-ALSR-4027/2020, Jordan/SEARCH-5501/2020, Jordan/AM-ALSR-3944/2020, Jordan/AM-ALSR-5280/2020, Jordan/AM-ALSR-5006/2020</p>

Arash Iranzadeh et al	35	SouthAfrica/NHLS-UCT-GS-0058/2020, SouthAfrica/NHLS-UCT-GS-0037/2020, SouthAfrica/NHLS-UCT-GS-3552/2020, SouthAfrica/NHLS-UCT-GP-5244/2020, SouthAfrica/NHLS-UCT-GP-5482/2020, SouthAfrica/NHLS-UCT-GS-1990/2020, SouthAfrica/NHLS-UCT-GS-1584/2020, SouthAfrica/NHLS-UCT-GS-0029/2020, SouthAfrica/NHLS-UCT-GS-7041-KRISP/2020, SouthAfrica/NHLS-UCT-GS-2135/2020, SouthAfrica/NHLS-UCT-GS-0958/2020, SouthAfrica/NHLS-UCT-GS-2452/2020, SouthAfrica/NHLS-UCT-GP-5895/2020, SouthAfrica/NHLS-UCT-GP-5032/2020, SouthAfrica/NHLS-UCT-GS-0149/2020, SouthAfrica/NHLS-UCT-GS-3560-KRISP/2020, SouthAfrica/NHLS-UCT-GS-7010-KRISP/2020, SouthAfrica/NHLS-UCT-GS-7028-KRISP/2020, SouthAfrica/NHLS-UCT-GS-7019-KRISP/2020, SouthAfrica/NHLS-UCT-GS-7021-KRISP/2020, SouthAfrica/NHLS-UCT-GS-7060-KRISP/2020, SouthAfrica/NHLS-UCT-GS-7053-KRISP/2020, SouthAfrica/NHLS-UCT-GS-7063-KRISP/2020, SouthAfrica/KRISP-WC-SA04352428/2020, SouthAfrica/NHLS-UCT-GS-1388/2020, SouthAfrica/NHLS-UCT-GS-1363/2020, SouthAfrica/NHLS-UCT-GS-1131/2020, SouthAfrica/NHLS-UCT-GS-3558-KRISP/2020, SouthAfrica/NHLS-UCT-GS-0812/2020, SouthAfrica/NHLS-UCT-GS-0633/2020, SouthAfrica/NHLS-UCT-GS-1362/2020, SouthAfrica/NHLS-UCT-GS-1390/2020, SouthAfrica/NHLS-UCT-GS-1291/2020, SouthAfrica/NHLS-UCT-GS-0662/2020, SouthAfrica/NHLS-UCT-GS-1047/2020
Tze Minn Mak et al	2	Singapore/1037/2020, Singapore/1399/2020
Ana da Silva Filipe et al	6	Scotland/GCVR-1704FF/2020, Scotland/QEUIH-95FB71/2020, Scotland/GCVR-170E97/2020, Scotland/QEUIH-965738/2020, Scotland/CVR5926/2020, Scotland/CVR4949/2020
Amrit S. Boese et al	1	Canada/ON_ON-VIDO-01-2/2020
Krista Queen et al A	1	USA/CA-CDC-4/2020
JianXiong Li et al	1	Pingxiang/JX5/2020
Zhang et al	1	Wuhan/Hu-1/2019
Min Kang et al	1	Foshan/20SF211/2020
Jing Lu et al	1	Guangdong/GD2020246-P0028/2020
CZB Cliahub Consortium et al A	42	USA/CA-CZB-1062/2020, USA/CA-CZB-1512/2020, USA/CA-CZB-1604/2020, USA/CA-CZB-1615/2020, USA/CA-CZB-1788/2020, USA/CA-CZB-1602/2020, USA/CA-CZB-1096/2020, USA/CA-CZB-2017/2020, USA/CA-CZB0707/2020, USA/CA-CZB-3652/2020, USA/CA-CZB-15266/2020, USA/CA-CZB-14577/2020, USA/CA-CZB-13995/2020, USA/CA-CZB-3349/2020, USA/CA-CZB-2202/2020, USA/CA-CZB-1669/2020, USA/CA-CZB-1533/2020, USA/CA-CZB-14267/2020, USA/CA-CZB-3949/2020, USA/CA-CZB-4005/2020, USA/CA-CZB-3913/2020, USA/CA-CZB-2508/2020, USA/CA-CZB-6974/2020, USA/CA-CZB-3364/2020, USA/CA-CZB-11813/2020, USA/CA-CZB-3761/2020, USA/CA-CZB-2072/2020, USA/CA-CZB-2015/2020, USA/CA-CZB-1916/2020, USA/CA-CZB-2187/2020, USA/CA-CZB-2342/2020, USA/CA-CZB-3741/2020, USA/CA-CZB-3359/2020, USA/CA-CZB-3748/2020, USA/CA-CZB-4082/2020, USA/CA-CZB-2189/2020, USA/CA-CZB0122/2020, USA/CA-CZB-3929/2020, USA/CA-CZB-14691/2020, USA/CA-CZB-15221/2020, USA/CA-CZB-14809/2020, USA/CA-CZB-14781/2020
Yoong Min CHONG et al B	1	Malaysia/1798/2020
Yu hua et al	1	Hangzhou/HZ62/2020
Takayuki Murata et al	1	Japan/FHU-CS56-0221/2020
Timms V et al	1	Australia/NSW219/2020
Krista Queen et al B	5	USA/CA-CDC-8/2020, USA/WA1-A12/2020, USA/MD-CDC-2-3714082/2020, USA/MI-CDC-2-3713993/2020, USA/NH-CDC-2-3714170/2020
Baowen Du et al	1	Wuhan/HB-WHCM-121/2020
Xianding Deng et al	2	USA/CA-SCCPHD-UC153/2020, USA/CA-SCCPHD-UC177/2020
S. Wesley Long et al A	36	USA/TX-HMH-482/2020, USA/TX-HMH-6928/2020, USA/TX-HMH-5980/2020, USA/TX-HMH-7970/2020, USA/TX-HMH-7633/2020, USA/TX-HMH-6317/2020, USA/TX-HMH-4463/2020, USA/TX-HMH-3849/2020, USA/TX-HMH-3855/2020, USA/TX-HMH-5241/2020, USA/TX-HMH-2931/2020, USA/TX-HMH-6857/2020, USA/TX-HMH-7993/2020, USA/TX-HMH-3197/2020, USA/TX-HMH-1175/2020, USA/TX-HMH-3854/2020, USA/TX-HMH-6939/2020, USA/TX-HMH-2320/2020, USA/TX-HMH-5099/2020, USA/TX-HMH-7152/2020, USA/TX-HMH-4341/2020, USA/TX-HMH-4802/2020, USA/TX-HMH-5612/2020, USA/TX-HMH-7889/2020, USA/TX-HMH-5159/2020, USA/TX-HMH-521/2020, USA/TX-HMH-874/2020, USA/TX-HMH-2001/2020, USA/TX-HMH-4754/2020, USA/TX-HMH-2625/2020, USA/TX-HMH-5148/2020, USA/TX-HMH-7612/2020, USA/TX-HMH-6974/2020, USA/TX-HMH-2683/2020, USA/TX-HMH-1505/2020, USA/TX-HMH-2285/2020
Gage Moreno et al A	3	USA/WI-UW-197/2020, USA/WI-UW-205/2020, USA/WI-UW-188/2020
Danielle E Anderson et al	1	Singapore/14/2020
Shengyue Wang et al	2	Shanghai/SH0009/2020, Shanghai/SH0013/2020

Mohd Noor Mat Isa et al	1	Malaysia/MKAK-CL-2020-5096/2020
Elizabeth Batty et al	1	Thailand/Bangkok-CONI-0270/2020
Pilailuk et al	1	Thailand/Nonthaburi_3481/2020
Ben Huang et al	1	Australia/QLD04/2020
Ahmad Abou Tayoun et al B	1	UnitedArabEmirates/L3290314014/2020
Rong Liu et al	13	UnitedArabEmirates/1056/2020, UnitedArabEmirates/0985/2020, UnitedArabEmirates/0464/2020, UnitedArabEmirates/0290/2020, UnitedArabEmirates/0355/2020, UnitedArabEmirates/0984/2020, UnitedArabEmirates/0049/2020, UnitedArabEmirates/0122/2020, UnitedArabEmirates/0743/2020, UnitedArabEmirates/0161/2020, UnitedArabEmirates/0402/2020, UnitedArabEmirates/0640/2020, UnitedArabEmirates/0354/2020
Bin Fang et al	1	Wuhan/HBCDC-HB-03/2020
Zhao et al et al	1	Guangzhou/GZMU0016/2020
Tsuyoshi Sekizuka et al	3	Japan/PG-0388/2020, Japan/PG-0421/2020, Japan/PG-0309/2020
Yoshihiro Nakata et al	2	Japan/NGY-NNH-001/2020, Japan/NGY-NNH-021/2020
Haley V. Flores et al	1	USA/SC-DHEC-0032/2020
Sarah Schmedes et al	17	USA/FL-BPHL-0410/2020, USA/FL-BPHL-2168/2020, USA/FL-BPHL-0765/2020, USA/FL-BPHL-1783/2020, USA/FL-BPHL-1145/2020, USA/FL-BPHL-0685/2020, USA/FL-BPHL-2181/2020, USA/FL-BPHL-0798/2020, USA/FL-BPHL-0285/2020, USA/FL-BPHL-0621/2020, USA/FL-BPHL-1445/2020, USA/FL-BPHL-1431/2020, USA/FL-BPHL-1728/2020, USA/FL-BPHL-1665/2020, USA/FL-BPHL-0403/2020, USA/FL-BPHL-2080/2020, USA/FL-BPHL-2259/2020
Blankenship HM et al	21	USA/MI-MDHHS-SC20050/2020, USA/MI-MDHHS-SC21734/2020, USA/MI-MDHHS-SC22663/2020, USA/MI-MDHHS-SC21730/2020, USA/MI-MDHHS-SC20083/2020, USA/MI-MDHHS-SC21923/2020, USA/MI-MDHHS-SC20121/2020, USA/MI-MDHHS-SC20158/2020, USA/MI-MDHHS-SC21488/2020, USA/MI-MDHHS-SC22710/2020, USA/MI-MDHHS-SC22043/2020, USA/MI-MDHHS-SC22712/2020, USA/MI-MDHHS-SC21310/2020, USA/MI-MDHHS-SC22491/2020, USA/MI-MDHHS-SC20577/2020, USA/MI-MDHHS-SC20688/2020, USA/MI-MDHHS-SC20717/2020, USA/MI-MDHHS-SC21527/2020, USA/MI-MDHHS-SC21889/2020, USA/MI-MDHHS-SC20221/2020, USA/MI-MDHHS-SC20204/2020
Schmedes et al	3	USA/FL-BPHL-1260/2020, USA/FL-BPHL-1234/2020, USA/FL-BPHL-1385/2020
Danilo Franco et al	1	Panama/328726/2020
Teresa Aydillo et al	1	USA/NY-MSK-9Bi/2020
Pavitra Roychoudhury et al A	17	USA/WA-UW-1297/2020, USA/WA-UW-1599/2020, USA/WA-UW-22358/2020, USA/WA-UW-1552/2020, USA/WA-UW-11703/2020, USA/WA-UW-11457/2020, USA/WA-UW-14520/2020, USA/WA-UW-6507/2020, USA/WA-UW-5629/2020, USA/WA-UW-2245/2020, USA/WA-UW-10392/2020, USA/WA-UW-10613/2020, USA/WA-UW-12899/2020, USA/WA-UW-3026/2020, USA/WA-UW-45076/2020, USA/WA-UW-12613/2020, USA/WA-UW-4646/2020
Jing Zhang et al	1	USA/WA-NH5/2020
Ramon Lorenzo-Redondo et al A	1	USA/IL-NM0108/2020
Chu etl al et al	2	USA/WA-S64/2020, USA/WA-S46/2020
Pavitra Roychoudhury et al B	1	USA/WA-UW150/2020
Chu et al et al	6	USA/WA-S694/2020, USA/WA-S516/2020, USA/WA-S1156/2020, USA/WA-S805/2020, USA/WA-S390/2020, USA/WA-S730/2020
Deborah A. Nickerson et al	20	USA/WA-S1394/2020, USA/WA-S2272/2020, USA/WA-S2012/2020, USA/WA-S1327/2020, USA/WA-S2258/2020, USA/WA-S1512/2020, USA/WA-S2433/2020, USA/WA-S1221/2020, USA/WA-S2499/2020, USA/WA-S2494/2020, USA/WA-S2015/2020, USA/WA-S1817/2020, USA/WA-S2576/2020, USA/WA-S1518/2020, USA/WA-S1878/2020, USA/WA-S2569/2020, USA/WA-S2028/2020, USA/WA-S2898/2020, USA/WA-S1873/2020, USA/WA-S2734/2020
Leanne Mortimer et al	2	Canada/ON-E69b/2020, Canada/ON-E46/2020
Chisha Sikazwe et al	1	Australia/WA11/2020

Boehmer et al	1	Germany/BY-ChVir-1020/2020
Suppiah J et al	2	Malaysia/IMR-CV140352/2020, Malaysia/IMR_WC94436/2020
SEARCH Alliance San Diego with Tracy Basler et al	21	USA/CA-ALSR-1126/2020, USA/CA-ALSR-2841/2020, USA/CA-ALSR-2657/2020, USA/CA-ALSR-2010/2020, USA/CA-ALSR-1111-SAN/2020, USA/CA-ALSR-3112/2020, USA/CA-ALSR-1426/2020, USA/CA-ALSR-1143/2020, USA/CA-ALSR-4337/2020, USA/CA-ALSR-1283/2020, USA/CA-ALSR-1869/2020, USA/CA-ALSR-3411/2020, USA/CA-ALSR-4141/2020, USA/CA-ALSR-3738/2020, USA/CA-ALSR-3593/2020, USA/CA-ALSR-1382/2020, USA/CA-ALSR-1672/2020, USA/CA-ALSR-1142/2020, USA/CA-ALSR-3369/2020, USA/CA-ALSR-3855/2020, USA/CA-ALSR-3355/2020
Catherine Moore et al A	2	Wales/PHWC-28FF6/2020, Wales/PHWC-33B5E/2020
Erin L. Young et al	19	USA/UT-UPHL-2009699/2020, USA/UT-UPHL-2009619/2020, USA/UT-UPHL-2009633/2020, USA/UT-UPHL-2012132624/2020, USA/UT-UPHL-2012214216/2020, USA/UT-UPHL-2009256/2020, USA/UT-UPHL-2008854/2020, USA/UT-UPHL-2009277/2020, USA/UT-UPHL-2009529/2020, USA/UT-08504/2020, USA/UT-UPHL-2012968336/2020, USA/UT-UPHL-2009122/2020, USA/UT-UPHL-2008815/2020, USA/UT-UPHL-2012069730/2020, USA/UT-UPHL-2012676362/2020, USA/UT-UPHL-2012864126/2020, USA/UT-UPHL-2012395205/2020, USA/UT-UPHL-2008896/2020, USA/UT-UPHL-2009630/2020
Ellie Johnson et al	13	USA/NM-DOH-2020315376/2020, USA/NM-NMDOH-2020321213/2020, USA/NMDOH-2020323484/2020, USA/NMDOH-2020320960/2020, USA/NM-NMDOH-2020330017/2020, USA/NMDOH-2020323679/2020, USA/NMDOH-2020305813/2020, USA/NMDOH-2020305742/2020, USA/NMDOH-2020305741/2020, USA/NMDOH-2020305829/2020, USA/NM-DOH-2020315508/2020, USA/NMDOH-2020305749/2020, USA/NMDOH-2020305819/2020
Rashmi Tuladhar et al	11	USA/TX-DSHS-0299/2020, USA/TX-DSHS-0502/2020, USA/TX-DSHS-1491/2020, USA/TX-DSHS-1747/2020, USA/TX-DSHS-1348/2020, USA/TX-DSHS-0062/2020, USA/TX-DSHS-1041/2020, USA/TX-DSHS-0088/2020, USA/TX-DSHS-1217/2020, USA/TX-DSHS-0676/2020, USA/TX-DSHS-1334/2020
Huolin Tu et al	1	USA/OH-OSUP0109/2020
Danish Covid-19 Genome Consortium et al	4	mink/Denmark/mDK-238/2020, Denmark/DCGC-14596/2020, Denmark/DCGC-15578/2020, Denmark/DCGC-21470/2020
CIDM-PH et al. et al	10	Australia/NSW1041/2020, Australia/NSW619/2020, Australia/NSW975/2020, Australia/NSW294/2020, Australia/NSW1371/2021, Australia/NSW1292/2020, Australia/NSW1229/2020, Australia/NSW546/2020, Australia/NSW1343/2020, Australia/NSW1356/2020
Monica Galiano et al	3	England/20109093806/2020, England/20140003404/2020, England/20129166204/2020
Fahad Zadjali et al	1	Oman/205028997/2020
Amirtharaj Francis et al	1	UnitedArabEmirates/skmc-3131248/2020
Jiro Yasuda et al	1	Japan/NGS-CD-365/2020
Ramzi Fattouh et al	11	Canada/ON-UHTC-0241/2020, Canada/ON-UHTC-0299/2020, Canada/ON-UHTC-0173/2020, Canada/ON-UHTC-0275/2020, Canada/ON-UHTC_0330/2020, Canada/ON-UHTC-0282/2020, Canada/ON-UHTC_0159/2020, Canada/ON-UHTC_0097/2020, Canada/ON-UHTC_0137/2020, Canada/ON-UHTC_0039/2020, Canada/ON-UHTC-0225/2020
Caly et al	4	Australia/VIC13912/2020, Australia/VIC9837/2020, Australia/VIC14115/2020, Australia/VIC8717/2020
The Lighthouse Lab in Alderley Park et al	5	England/ALDP-9514A1/2020, England/ALDP-950B9E/2020, England/ALDP-8F9837/2020, England/ALDP-95474B/2020, England/ALDP-524942/2020
Nasereddin et al	1	Palestine/AAS27/2020
Neta Zuckerman et al	3	Israel/CVL-46005/2020, Israel/CVL-193-ngs/2020, Israel/CVL-46-ngs/2020
Nouar Qutob et al	1	Palestine/39/2020
The Lighthouse Lab in Milton Keynes et al	23	England/MILK-99474F/2020, England/MILK-A06237/2020, England/MILK-CAA3F4/2020, England/MILK-C638CB/2020, England/MILK-C621C1/2020, England/MILK-CAA3A9/2020, England/MILK-C61F22/2020, England/MILK-CA6905/2020, England/MILK-BEE4A7/2020, England/MILK-C6F759/2020, England/MILK-BB172C/2020, England/MILK-C5272C/2020, England/MILK-C53B3E/2020, England/MILK-C7A551/2020, England/MILK-B01F52/2020, England/MILK-CAA084/2020, England/MILK-BDB8DE/2020, England/MILK-9E06A1/2020, England/MILK-B3965C/2020, England/MILK-A6B34C/2020, England/MILK-BAA9A8/2020, Wales/MILK-A6B106/2020, England/MILK-B569E7/2020
Thushan de Silva et al	4	England/SHEF-C8B9A/2020, England/SHEF-10D21E3/2020, England/SHEF-10CEED4/2020, England/SHEF-10C762E/2020
Allam M et al A	20	SouthAfrica/LR00037/2020, SouthAfrica/R10884/2020, SouthAfrica/LR00043/2020, SouthAfrica/R12669-20/2020, SouthAfrica/LR00016/2020, SouthAfrica/L00195/2020, SouthAfrica/LR00157/2020, SouthAfrica/R13063-20/2020, SouthAfrica/LR00025/2020, SouthAfrica/LR00121/2020, SouthAfrica/LR00151/2020, SouthAfrica/LR00088/2020, SouthAfrica/N00076/2020, SouthAfrica/N00031/2020, SouthAfrica/R13470-20/2020, SouthAfrica/LR00023/2020, SouthAfrica/LR00062/2020, SouthAfrica/R05360/2020, SouthAfrica/N00027/2020, SouthAfrica/R07601/2020

Giandhari J et al A	57	SouthAfrica/KRISP-K003351/2020, SouthAfrica/KRISP-0310/2020, SouthAfrica/KRISP-K002890/2020, SouthAfrica/KRISP-K002426/2020, SouthAfrica/KRISP-K001110/2020, SouthAfrica/KRISP-K002665/2020, SouthAfrica/KRISP-K004081/2020, SouthAfrica/KRISP-K003402/2020, SouthAfrica/KRISP-0138/2020, SouthAfrica/KRISP-0413/2020, SouthAfrica/KRISP-K004007/2020, SouthAfrica/KRISP-0153/2020, SouthAfrica/KRISP-K002843/2020, SouthAfrica/KRISP-0272/2020, SouthAfrica/KRISP-0143/2020, SouthAfrica/KRISP-K003386/2020, SouthAfrica/KRISP-K002381/2020, SouthAfrica/KRISP-K002694/2020, SouthAfrica/KRISP-K002642/2020, SouthAfrica/KRISP-K002554/2020, SouthAfrica/KRISP-K003390/2020, SouthAfrica/KRISP-K002586/2020, SouthAfrica/KRISP-K003537/2020, SouthAfrica/KRISP-K001363/2020, SouthAfrica/KRISP-K002630/2020, SouthAfrica/KRISP-K002171/2020, SouthAfrica/KRISP-K004335/2020, SouthAfrica/KRISP-K002813/2020, SouthAfrica/KRISP-K004531-CS1/2020, SouthAfrica/KRISP-K004724-CS1/2020, SouthAfrica/KRISP-K003678/2020, SouthAfrica/KRISP-K001362/2020, SouthAfrica/KRISP-0554/2020, SouthAfrica/KRISP-K002335/2020, SouthAfrica/KRISP-K002825/2020, SouthAfrica/KRISP-K002238/2020, SouthAfrica/KRISP-K002308/2020, SouthAfrica/KRISP-K001384/2020, SouthAfrica/KRISP-K002388/2020, SouthAfrica/KRISP-K004590/2020, SouthAfrica/KRISP-K004539/2020, SouthAfrica/KRISP-K000603/2020, SouthAfrica/KRISP-K004022/2020, SouthAfrica/KRISP-K002774/2020, SouthAfrica/KRISP-K004351-CE1/2020, SouthAfrica/KRISP-K002209/2020, SouthAfrica/KRISP-0260/2020, SouthAfrica/KRISP-K004072/2020, SouthAfrica/KRISP-0163/2020, SouthAfrica/KRISP-K002201/2020, SouthAfrica/KRISP-K001406/2020, SouthAfrica/KRISP-0224/2020, SouthAfrica/KRISP-K002664/2020, SouthAfrica/KRISP-K006812/2020, SouthAfrica/KRISP-DG01842477/2020, SouthAfrica/KRISP-EC-MDSH925058/2020, SouthAfrica/KRISP-EC-MDSH924814/2020
Susan Engelbrecht et al	14	SouthAfrica/Tygerberg_334_CC2/2020, SouthAfrica/Tygerberg_338_CC2/2020, SouthAfrica/Tygerberg-460/2020, SouthAfrica/Tygerberg_45/2020, SouthAfrica/Tygerberg-407/2020, SouthAfrica/Tygerberg_18/2020, SouthAfrica/Tygerberg-458/2020, SouthAfrica/Tygerberg-394/2020, SouthAfrica/Tygerberg-440/2020, SouthAfrica/Tygerberg-447/2020, SouthAfrica/Tygerberg-410/2020, SouthAfrica/Tygerberg-388/2020, SouthAfrica/Tygerberg-454/2020, SouthAfrica/Tygerberg-393/2020
Andreas Henschel et al	2	UnitedArabEmirates/529/2020, UnitedArabEmirates/12B/2020
Craig S. Richmond et al	9	USA/IL-GMF-18664/2020, USA/WI-GMF-20333/2020, USA/WI-GMF-17427/2020, USA/WI-GMF-12930/2020, USA/WI-GMF-30874/2020, USA/WI-GMF-32685/2020, USA/WI-GMF-31262/2020, USA/WI-GMF-24330/2020, USA/MN-GMF-31153/2020
Brendan L. O'Connell et al	7	USA/OR-OHSU-1729/2020, USA/OR-OHSU-1789/2020, USA/OR-OHSU-0458/2020, USA/OR-OHSU-0343/2020, USA/OR-OHSU-0178/2020, USA/OR-OHSU-0333/2020, USA/OR-OHSU-1913/2020
Harper VanSteenhouse et al	12	England/QEUH-CAD8C5/2020, England/QEUH-C340CB/2020, England/QEUH-CC27FA/2020, England/QEUH-CC7C9C/2020, England/QEUH-C3144A/2020, England/QEUH-883CCD/2020, England/QEUH-99036D/2020, England/QEUH-9D00E2/2020, England/QEUH-C4B629/2020, Scotland/QEUH-9CEA70/2020, England/QEUH-9F4482/2020, England/QEUH-AE1BFB/2020
Rob Howes et al	10	England/CAMC-CB72AC/2020, England/CAMC-C3FE02/2020, England/CAMC-C476B4/2020, England/CAMC-A64871/2020, England/CAMC-AEB05C/2020, England/CAMC-CB7DD8/2020, England/CAMC-B513FD/2020, England/CAMC-A64E8E/2020, England/CAMC-9B25AB/2020, England/CAMC-A57C48/2020
Dave J. Baker et al	3	England/NORW-F7075/2020, England/NORW-221061/2020, England/NORW-F1187/2020
Angela Beckett et al	1	England/PORT-2D2199/2020
SEARCH Alliance San Diego et al	2	USA/CA-SEARCH-5574/2020, USA/CA-SEARCH-5335/2020
Peter W. Cook et al	22	USA/CA-CDC-STM-P019/2020, USA/CA-CDC-STM-P025/2020, USA/CA-CDC-STM-P017/2020, USA/MA-CDC-STM-P003/2020, USA/FL-CDC-STM-P058/2020, USA/PA-CDC-STM-P010/2020, USA/IN-CDC-STM-P051/2020, USA/CA-CDC-STM-P008/2020, USA/FL-CDC-STM-P004/2020, USA/FL-CDC-STM-P007/2020, USA/MA-CDC-STM-P018/2020, USA/MA-CDC-STM-P016/2020, USA/CA-CDC-STM-P002/2020, USA/FL-CDC-STM-P014/2020, USA/FL-CDC-STM-P005/2020, USA/FL-CDC-STM-P030/2020, USA/FL-CDC-STM-P013/2020, USA/FL-CDC-STM-P015/2020, USA/FL-CDC-STM-P011/2020, USA/PA-CDC-STM-P020/2020, USA/FL-CDC-STM-P057/2020, USA/MA-CDC-STM-P006/2020
Kirsten St. George et al	12	USA/NY-Wadsworth-291673-01/2020, USA/NY-Wadsworth-290387-01/2020, USA/NY-Wadsworth-292832-01/2020, USA/NY-Wadsworth-255287-01/2020, USA/NY-Wadsworth-290745-01/2020, USA/NY-Wadsworth-292679-01/2020, USA/NY-Wadsworth-290379-01/2020, USA/NY-Wadsworth-10704-01/2020, USA/NY-Wadsworth-281871-01/2020, USA/NY-Wadsworth-292756-01/2020, USA/NY-Wadsworth-292274-01/2020, USA/NY-Wadsworth-292688-01/2020
Tanya Golubchik et al	1	England/MILK-B3DE23/2020
Charles Chiu et al	3	USA/CA-CDPH-UC301/2020, USA/CA-CDPH-UC302/2020, USA/CA-CDPH-UC303/2020
Jacquelyn Wynn et al	7	England/ALDP-C49AA7/2020, England/ALDP-BE9169/2020, England/ALDP-9ED783/2020, England/ALDP-B252F5/2020, England/ALDP-A92EC3/2020, England/ALDP-BCABAC/2020, England/ALDP-A667EB/2020
Laura Bankers et al	7	USA/CO-CDPHE-2100156850/2020, USA/CO-CDPHE-2100042730/2020, USA/CO-CDPHE-2009053300/2020, USA/CO-CDPHE-2008222615/2020, USA/CO-CDPHE-2004230233/2020, USA/CO-CDPHE-2100042725/2020, USA/CO-CDPHE-2009053319/2020
Gai et al et al	9	USA/CA-CHLA-PLM02369650/2020, USA/CA-CHLA-PLM05944876/2020, USA/CA-CHLA-PLM57172426/2020, USA/CA-CHLA-PLM92060823/2020, USA/CA-CHLA-PLM01267648/2020, USA/CA-CHLA-PLM49922269/2020, USA/CA-CHLA-PLM62737694/2020, USA/CA-CHLA-PLM55178805/2020, USA/CA-CHLA-PLM65511564/2020
Vidanovic et al	1	Serbia/Kraljevo-02872507/2020
Pradip Gyanwali et al	1	Nepal/962/2020
Oliver Lung et al	1	mink/Canada/B/2020

Gage Moreno et al B	23	USA/WI-UW-823/2020, USA/WI-UW-1894/2020, USA/WI-UW-1374/2020, USA/WI-UW-694/2020, USA/WI-UW-1095/2020, USA/WI-UW-888/2020, USA/WI-UW-1460/2020, USA/WI-UW-955/2020, USA/WI-UW-940/2020, USA/WI-UW-838/2020, USA/WI-UW-565/2020, USA/WI-UW-1642/2020, USA/WI-UW-1829/2020, USA/WI-UW-1484/2020, USA/WI-UW-2254/2020, USA/WI-UW-1579/2020, USA/WI-UW-2527/2020, USA/WI-UW-2513/2020, USA/WI-UW-2590/2021, USA/WI-UW-2622/2020, USA/WI-UW-2645/2020, USA/WI-UW-2634/2020, USA/WI-UW-2607/2021
Catherine Moore et al B	13	Wales/PHWC-4821F0/2020, Wales/PHWC-16968A/2020, Wales/PHWC-49495D/2020, Wales/PHWC-16E254/2020, Wales/PHWC-4826A6/2020, Wales/PHWC-47DA39/2020, Wales/PHWC-4A44A4/2020, Wales/PHWC-49D374/2020, Wales/PHWC-493745/2020, Wales/PHWC-169FAD/2020, Wales/PHWC-16AD84/2020, Wales/PHWC-49CFF9/2020, Wales/PHWC-485F5D/2020
Andrew G. Letizia et al	1	USA/SC-20-1609-T07/2020
McHugh M et al	1	Scotland/EDB9324/2020
Son Nguyen et al. et al	1	Australia/QLD1267/2020
Seemann et al	22	Australia/VIC10118/2020, Australia/VIC11315/2020, Australia/VIC9967/2020, Australia/VIC8945/2020, Australia/VIC7700/2020, Australia/VIC7681/2020, Australia/VIC13709/2020, Australia/VIC7887/2020, Australia/VIC9587/2020, Australia/VIC7499/2020, Australia/VIC9789/2020, Australia/VIC12226/2020, Australia/VIC14074/2020, Australia/VIC7573/2020, Australia/VIC13955/2020, Australia/VIC11369/2020, Australia/VIC11457/2020, Australia/VIC10566/2020, Australia/VIC8452/2020, Australia/VIC8045/2020, Australia/VIC9930/2020, Australia/VIC10535/2020
Seemann T. et al	31	Australia/VIC3697/2020, Australia/VIC3968/2020, Australia/VIC11791/2020, Australia/VIC17508/2020, Australia/VIC16304/2020, Australia/VIC16069/2020, Australia/VIC4512/2020, Australia/VIC3355/2020, Australia/VIC16480/2020, Australia/VIC5762/2020, Australia/VIC3285/2020, Australia/VIC3999/2020, Australia/VIC4816/2020, Australia/VIC6450/2020, Australia/VIC17375/2020, Australia/VIC14118/2020, Australia/VIC17071/2020, Australia/VIC14525/2020, Australia/VIC12871/2020, Australia/VIC4253/2020, Australia/VIC15984/2020, Australia/VIC12768/2020, Australia/VIC12812/2020, Australia/VIC17579/2020, Australia/VIC2398/2020, Australia/VIC13794/2020, Australia/VIC4514/2020, Australia/VIC17026/2020, Australia/VIC5199/2020, Australia/VIC16683/2020, Australia/VIC15760/2020
Rockett R et al	1	Australia/NSW163/2020
S. Wesley Long et al B	2	USA/TX-HMH0123/2020, USA/TX-HMH050/2020
Jolene Bowers et al A	24	USA/AZ-TG271408/2020, USA/AZ-TG379342/2020, USA/AZ-TG408160/2020, USA/AZ-TG569534/2020, USA/AZ-TG664221/2020, USA/AZ-TG664269/2020, USA/AZ-TG396393/2020, USA/AZ-TG670155/2020, USA/AZ-TG491550/2020, USA/AZ-TG305783/2020, USA/AZ-TG648706/2020, USA/AZ-TG456066/2020, USA/AZ-TG274698/2020, USA/AZ-TG664479/2020, USA/AZ-TG398891/2020, USA/AZ-TG281576/2020, USA/AZ-TG648694/2020, USA/AZ-TG411326/2020, USA/AZ-TG280846/2020, USA/AZ-TG396372/2020, USA/AZ-TG648618/2020, USA/AZ-TG359375/2020, USA/AZ-TG305699/2020, USA/AZ-TG384976/2020
Rawlinson et al	3	Australia/NSW2411/2020, Australia/NSW3666/2020, Australia/NSW3872/2021
Department of Microbiology et al	2	Sweden/20-53565/2020, Sweden/20-13194/2020
Andrey Komissarov et al	1	Russia/Novosibirsk-RII27313S/2020
Valesano et al	15	USA/MI-UM-10036691355/2020, USA/MI-UM-10036501790/2020, USA/MI-UM-10036619926/2020, USA/MI-UM-10036787455/2020, USA/MI-UM-10036484282/2020, USA/MI-UM-10036780471/2020, USA/MI-UM-10034006376/2020, USA/MI-UM-10036400561/2020, USA/MI-UM-10036743706/2020, USA/MI-UM-10036818965/2020, USA/MI-UM-10036634217/2020, USA/MI-UM-10036625850/2020, USA/MI-UM-10036116103/2020, USA/MI-UM-10036119783/2020, USA/MI-UM-10036738588/2020
Nagy et al	1	CzechRepublic/NRL-6833/2020
Stacia Wyman et al	2	USA/CA-IGI-0223/2020, USA/CA-IGI-0385/2020
Virginia DCLS et al	15	USA/VA-DCLS-1461/2020, USA/VA-DCLS-0201/2020, USA/VA-DCLS-1208/2020, USA/VA-DCLS-1456/2020, USA/VA-DCLS-0054/2020, USA/VA-DCLS-0209/2020, USA/VA-DCLS-1283/2020, USA/VA-DCLS-1339/2020, USA/VA-DCLS-1915/2020, USA/VA-DCLS-1110/2020, USA/VA-DCLS-1750/2020, USA/VA-DCLS-2006/2020, USA/VA-DCLS-0160/2020, USA/VA-DCLS-0662/2020, USA/VA-DCLS-0776/2020
Maryland Department of Health Laboratories Administration et al	6	USA/MD-MDH-0157/2020, USA/MD-MDH-0270/2020, USA/MD-MDH-0089/2020, USA/MD-MDH-0494/2020, USA/MD-MDH-0287/2020, USA/MD-MDH-0536/2020
Gemma Clark et al	2	England/NOTT-1109B6/2020, England/NOTT-10FFD6/2020
Chaoran Chen et al	3	Switzerland/SO-ETHZ-390128/2020, Switzerland/BL-ETHZ-360274/2020, Switzerland/SZ-ETHZ-410256/2020
Yan Li et al	3	USA/GA-CDC-7329/2020, USA/CA-CDC-4714/2020, USA/CA-CDC-4684/2020
Maria Aguero-Rosenfeld et al	3	USA/NY-NYUMC386/2020, USA/NY-NYUMC425/2020, USA/NY-NYUMC836/2020
Alison Johnson et al	1	England/HECH-259A11C/2020

Lemieux et al A	20	USA/MA-MGH-03296/2020, USA/MA-MGH-03178/2020, USA/MA-MGH-02718/2020, USA/MA-MGH-03113/2020, USA/MA-MGH-03428/2020, USA/MA-MGH-03324/2020, USA/MA-MGH-03172/2020, USA/MA-MGH-02822/2020, USA/MA-MGH-03239/2020, USA/MA-MGH-03339/2020, USA/MA-MGH-03426/2020, USA/MA-MGH-03555/2020, USA/MA-MGH-03584/2020, USA/MA-MGH-02728/2020, USA/MA-MGH-03174/2020, USA/MA-MGH-03283/2020, USA/MA-MGH-03503/2020, USA/MA-MGH-03399/2020, USA/MA-MGH-03342/2020, USA/MA-MGH-03494/2020
Andrew Lang et al	6	USA/MA-MASPHL-01014/2020, USA/MA-MASPHL-00612/2020, USA/MA-MASPHL-00420/2020, USA/MA-MASPHL-00459/2020, USA/MA-MASPHL-00695/2020, USA/MA-MASPHL-00887/2020
Gazy I et al	1	SouthAfrica/KRISP-K004282/2020
Allam M et al B	1	SouthAfrica/R03006/2020
Micheli V et al	1	Italy/LOM-ASST-19/2020
Martin Smith et al	7	Canada/QC_BA5/2020, Canada/QC_BB9/2020, Canada/QC_AZ1/2020, Canada/QC_AX3/2020, Canada/QC_AK1/2020, Canada/QC_AV5/2020, Canada/QC_AR8/2020
Ramon Lorenzo-Redondo et al B	5	USA/IL-NM-0405/2020, USA/IL-NM-1242/2020, USA/IL-NM-0545/2020, USA/IL-NM-0468/2020, USA/IL-NM-1400/2020
Kelly Conde et al	1	Spain/GA-USC-009/2020
Danish Covid-19 Genome Consortia et al	4	Denmark/DCGC-5080/2020, Denmark/DCGC-1728/2020, Denmark/DCGC-1511/2020, Denmark/DCGC-5608/2020
Erin Young et al	17	USA/UT-UPHL-2012724265/2020, USA/UT-UPHL-2012984128/2020, USA/UT-UPHL-2012172138/2020, USA/UT-01842/2020, USA/UT-UPHL-201101347/2020, USA/UT-UPHL-03200/2020, USA/UT-UPHL-04923/2020, USA/UT-UPHL-2012450834/2020, USA/UT-UPHL-201012002/2020, USA/UT-04509/2020, USA/UT-UPHL-04528/2020, USA/UT-0443/2020, USA/UT-UPHL-2012104383/2020, USA/UT-UPHL-2012522594/2020, USA/UT-UPHL-2012340226/2020, USA/UT-UPHL-2012279639/2020, USA/UT-02025/2020
Noah Hull et al	2	USA/WY-WPHL-20063053/2020, USA/WY-WPHL-20161403/2020
Pamela O'Brien et al	11	USA/HI-H200137/2020, USA/HI-H200608/2020, USA/HI-H200406/2020, USA/HI-H200359/2020, USA/HI-H200392/2020, USA/HI-H200356/2020, USA/HI-H200376/2020, USA/HI-H200539/2020, USA/HI-H200450/2020, USA/HI-H200038/2020, USA/HI-H200031/2020
Brendan Larsen et al	1	USA/AZ-WL-CVG00116/2020
Jade Wang et al	10	USA/NY-NYCPHL-001390/2020, USA/NY-NYCPHL-000689/2020, USA/NY-NYCPHL-000572/2020, USA/NY-NYCPHL-000776/2020, USA/NY-NYCPHL-001284/2020, USA/NY-NYCPHL-000230/2020, USA/NY-NYCPHL-001514/2020, USA/NY-NYCPHL-001358/2020, USA/NY-NYCPHL-000394/2020, USA/NY-NYCPHL-001455/2020
PA Bester et al	1	SouthAfrica/UFS-VIRO-NGS-3/2020
P. Hemarajata et al. et al	2	USA/CA-LACPHL-AF00008/2020, USA/CA-LACPHL-AF00002/2020
Lex Leong et al	5	Australia/SAP500/2020, Australia/SAP516/2020, Australia/SAP198/2020, Australia/SAP076/2020, Australia/SAP548/2020
Borges et al et al	1	Portugal/PT0825/2020
Heidi Butz et al	1	USA/UT-02847/2020
Alexa K Dowdell et al	2	USA/OR-PROV-028/2020, USA/OR-PROV-153/2020
Christian Beisel et al	2	Switzerland/AG-ETHZ-400371/2020, Switzerland/BS-ETHZ-280043/2020
Gustavo Cilla et al	1	Spain/PV-IBV-98006686/2020
Conall McCaughey et al A	1	NorthernIreland/NIRE-1086BA/2020
Michael Carr et al	2	Ireland/D-NVRL-20IRL77557/2020, Ireland/CO-NVRL-71IRL17107/2020
Sam Haldenby et al B	1	England/LIVE-DC1BB2/2020
Giandhari J et al B	1	SouthAfrica/KRISP-106/2020
Alexandra Popa et al	1	Austria/CeMM0532/2020

Anke Wienecke-Baldacchino et al	2	Luxembourg/LNS9983619/2020, Luxembourg/LNS7045208/2020
Ashley Jones et al	1	Australia/ACT0007/2020
Bas Oude Munnink et al	3	Netherlands/ZH-EMC-255/2020, Netherlands/Overijssel_9/2020, Netherlands/Gelderland_16/2020
Stern Lab et al	3	Israel/2089718/2020, Israel/2020084/2020, Israel/2086033/2020
Lemieux et al B	4	USA/MA-MGH-00552/2020, USA/MA-MGH-00498/2020, USA/MA-MGH-00047/2020, USA/MA-MGH-00466/2020
Prameet M. Sheth et al	3	Canada/ON-OICR-SLB2842/2020, Canada/ON-SLB3114/2020, Canada/ON-OICR-SLB2854/2020
Sjaarda CP et al	2	Canada/ON_QGLO-017/2020, Canada/ON_QGLO-041/2020
Daryl Domman et al	7	USA/NM-UNM-00550/2020, USA/NM-UNM-00044/2020, USA/NM-UNM-00101/2020, USA/NM-UNM-00108/2020, USA/WY-UNM-WY00109/2020, USA/NM-UNM-00676/2020, USA/NM-UNM-00303/2020
Marlena Robakowska et al	1	Poland/1104795/2020
Kelsey R. Florek et al	2	USA/WI-WSLH-200638/2020, USA/WI-WSLH-200661/2020
Sai Narayanan et al	1	USA/OK-ADDL-02/2020
Shiou-Hwei Yeh et al	1	Taiwan/NTU36/2020
Yulia Sari et al	1	Indonesia/JT-UNS-12-37578/2020
Catur Riani et al	1	Indonesia/JB-TFRIC19-R48875/2020
Betty Suryawati et al	1	Indonesia/JT-UNS-26-41182/2020
Kamolthip Atsawawaranunt et al	1	Thailand/SamutSakhon-CONI-0351/2020
Pilailuk Okada et al	1	Thailand/phitsanulok-MT0115/2020
Peter M. Thielen et al	1	USA/DC-HP00799/2020
Wenjuan Zhang et al	3	USA/CA-CSMC32/2020, USA/CA-CSMC19/2020, USA/CA-CSMC69/2020
Oskar Karlsson Lindsjo et al	1	Sweden/20-50307/2020
Jeong-Min Kim et al	7	SouthKorea/KCDC2182/2020, SouthKorea/KCDC2415/2020, SouthKorea/KCDC2636/2020, SouthKorea/KCDC2609/2020, SouthKorea/KCDC2745/2020, SouthKorea/KCDC2560/2020, SouthKorea/KCDC2768/2020
Anita Pokharel et al	2	USA/TX-DSHS-1676/2020, USA/TX-DSHS-1654/2020
Luke W Meredith et al	1	England/CAMB-1B0745/2020
Valesano et al. et al	2	USA/MI-UM-2006S000924/2020, USA/MI-UM-2006S000870/2020
SEARCH Alliance San Diego with David Pride et al	5	USA/CA-ALSR-0822-SAN/2020, USA/CA-ALSR-0684-SAN/2020, USA/CA-ALSR-0806-SAN/2020, USA/CA-ALSR-0477-SAN/2020, USA/CA-ALSR-0524-SAN/2020
Benjamin Pinsky et al	1	USA/CA-CZB-1227/2020
Keller et al	2	USA/MD-MDH-0051/2020, USA/MD-MDH-0023/2020
CZB Cliahub Consortium et al B	1	USA/CA-CZB-1464/2020
Guo et al. et al	1	USA/CA-UCLA-34/2020
Dan Snyder et al	1	USA/PA-MGSC32-05/2020

Alexandra Lorentz et al	4	USA/MN-MDH-2066/2020, USA/MN-MDH-2167/2020, USA/MN-MDH-2155/2020, USA/MN-MDH-2193/2020
SEARCH Alliance San Diego with Michael Quigley et al	2	USA/CA-SR0249/2020, USA/CA-SR0434/2020
CDPH IDLB COVIDNet et al	4	USA/CA-CDPH035/2020, USA/CA-CDPH222/2020, USA/CA-CDPH280/2020, USA/CA-CDPH264/2020
Ae Kyung Park et al	3	SouthKorea/KDCA0113/2020, SouthKorea/KDCA0010/2020, SouthKorea/KDCA0212/2020
Emilio Margolles-Clark et al	1	USA/FL-BBNN/2020
Hao Ji et al	1	USA/COM0001/2020
Jeremy P. Kamil et al	9	USA/LA-EVTL809/2020, USA/LA-EVTL037/2020, USA/LA-EVTL1416/2020, USA/LA-EVTL220/2020, USA/LA-EVTL1292/2020, USA/LA-EVTL1094/2020, USA/LA-EVTL1294/2020, USA/LA-EVTL1293/2020, USA/LA-EVTL908/2020
Maarten Van Diest et al	2	USA/LA-EVTL317/2020, USA/LA-EVTL1461/2020
Rona S. Scott et al	2	USA/LA-EVTL016/2020, USA/LA-EVTL679/2020
John A. Vanchiere et al	1	USA/LA-EVTL081/2020
Jolene Bowers et al B	1	USA/AZ-TG270152/2020
Allison Smither et al	1	USA/LA-ALSR-0065-NBG/2020
Chen J et al with Pathogenomics group Dagdag R et al	1	USA/AK-PHL1812/2020
Jack Chen et al	1	USA/AK-PHL627/2020
Mustapha M. Mustapha et al	2	USA/PA-MGEL-00759/2020, USA/PA-MGEL-00262/2020
D'eldra Malone et al	6	USA/NM-DOH-2020641414/2020, USA/NM-DOH-2020632141/2020, USA/NM-DOH-2020617070/2020, USA/NM-DOH-2020631626/2020, USA/NM-DOH-2020641111/2020, USA/NM-DOH-2020616319/2020
Plumb et al	1	USA/MN-MDH-1915/2020
Manish C. Choudhary et al	2	USA/MA-JLL-D152/2020, USA/MA-JLL-D143/2020
Greg Ebel et al. et al	1	USA/CO-CSU-D1882-1/2020
Pokharel et al	1	USA/TX-DSHS-1661/2020
Richard Tillett et al	2	USA/NV-NSPHL-A0065/2020, USA/NV-NSPHL-A0114/2020
Conall McCaughey et al B	1	NorthernIreland/NIRE-1021CE/2020
Daniel J. Butler et al	1	USA/NY-WCMP12G02P/2020
Ben Temperton et al	1	England/EXET-135827/2020
Holmes et al	1	USA/OH-ODH-SC35022/2020
Gregory Hovan et al	1	USA/DE-DHSS-F995656/2020
Mohale T et al	4	SouthAfrica/N00341/2020, SouthAfrica/N00348/2020, SouthAfrica/N00385/2020, SouthAfrica/N00342/2020
Teemu Smura et al	1	Finland/74HEL/2020
Matluk et al	3	USA/ME-HETL-J0356/2020, USA/ME-HETL-J0355/2020, USA/ME-HETL-J0423/2020

Ying Tao Yan Li Jing Zhang Krista Queen Anna Uehara Peter Cook Clinton R. Paden Haibin Wang Suxiang Tong et al	2	USA/LA-CDC-9KXK-8437/2020, USA/RI-CDC-9KXU-8439/2020
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