

We gratefully acknowledge the following Authors from the Originating laboratories responsible for obtaining the specimens, as well as the Submitting laboratories where the genome data were generated and shared via GISAID, on which this research is based.

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EPI_ISL_451540, EPI_ISL_451588, EPI_ISL_451590 to 451593, EPI_ISL_451595 to 451596, EPI_ISL_451598, EPI_ISL_451612	ACT pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
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EPI_ISL_751574, EPI_ISL_751652, EPI_ISL_751697 to 751699, EPI_ISL_751723, EPI_ISL_751731, EPI_ISL_751760, EPI_ISL_751764 to 751765				
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EPI_ISL_682250, EPI_ISL_682252	AREA DE SALUD ESCAZU (COOPESANA)	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godinez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras	
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EPI_ISL_424848 to 424849, EPI_ISL_452118	AZ SPHL, Arizona Department of Health Services	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner	
EPI_ISL_426485, EPI_ISL_426512 to 426519, EPI_ISL_426527 to 426531, EPI_ISL_426537 to 426538, EPI_ISL_426540 to 426555, EPI_ISL_426558 to 426569, EPI_ISL_427271 to 427272, EPI_ISL_694049, EPI_ISL_694053 to 694062, EPI_ISL_694064, EPI_ISL_694066 to 694075, EPI_ISL_694077 to 694079, EPI_ISL_694082 to 694090, EPI_ISL_694093 to 694107, EPI_ISL_694112 to 694113, EPI_ISL_694115, EPI_ISL_694117, EPI_ISL_694120, EPI_ISL_694124 to 694128, EPI_ISL_694132, EPI_ISL_694134, EPI_ISL_694149, EPI_ISL_694151 to 694152, EPI_ISL_694155 to 694157, EPI_ISL_694159, EPI_ISL_694162, EPI_ISL_694166 to 694168, EPI_ISL_694173 to 694174, EPI_ISL_694177, EPI_ISL_694186 to 694187, EPI_ISL_694189, EPI_ISL_694198 to 694200, EPI_ISL_694205, EPI_ISL_694207 to 694208, EPI_ISL_694210 to 694212, EPI_ISL_694218, EPI_ISL_694249 to 694250, EPI_ISL_694252, EPI_ISL_694254 to 694256, EPI_ISL_694258, EPI_ISL_694269 to 694270, EPI_ISL_694272, EPI_ISL_694276 to 694277, EPI_ISL_694280, EPI_ISL_694283 to 694285, EPI_ISL_694289 to 694292, EPI_ISL_694294, EPI_ISL_694297 to 694299, EPI_ISL_694301, EPI_ISL_694303 to 694305, EPI_ISL_694307 to 694309, EPI_ISL_694311 to 694312, EPI_ISL_694314 to 694315, EPI_ISL_694406, EPI_ISL_694422 to 694423, EPI_ISL_694459, EPI_ISL_694472 to 694477, EPI_ISL_694480, EPI_ISL_694484, EPI_ISL_694487 to 694488, EPI_ISL_694490 to 694492, EPI_ISL_694494, EPI_ISL_694497, EPI_ISL_694499, EPI_ISL_694503, EPI_ISL_694509, EPI_ISL_694523, EPI_ISL_694530 to 694531, EPI_ISL_694533, EPI_ISL_694539, EPI_ISL_694541 to 694543, EPI_ISL_694545, EPI_ISL_694547 to 694548, EPI_ISL_694550 to 694554, EPI_ISL_694556, EPI_ISL_694558, EPI_ISL_694560, EPI_ISL_694562, EPI_ISL_694567, EPI_ISL_694569, EPI_ISL_694572, EPI_ISL_694574, EPI_ISL_694576 to 694582, EPI_ISL_694585, EPI_ISL_694588 to 694589, EPI_ISL_694591 to 694592, EPI_ISL_694595 to 694596, EPI_ISL_694599, EPI_ISL_694724, EPI_ISL_694727, EPI_ISL_694732, EPI_ISL_694738, EPI_ISL_694742 to 694744, EPI_ISL_694746 to 694748, EPI_ISL_694750, EPI_ISL_694753, EPI_ISL_694755, EPI_ISL_694758, EPI_ISL_694761, EPI_ISL_694763 to 694765, EPI_ISL_694769, EPI_ISL_694771 to 694773, EPI_ISL_694775, EPI_ISL_694781 to 694782, EPI_ISL_694784, EPI_ISL_694786, EPI_ISL_694788, EPI_ISL_694796, EPI_ISL_694885, EPI_ISL_694887 to 694893, EPI_ISL_694895, EPI_ISL_694897 to 694898, EPI_ISL_694901, EPI_ISL_694906 to 694909, EPI_ISL_694911 to 694912, EPI_ISL_694914, EPI_ISL_694916 to 694917, EPI_ISL_694923 to 694925, EPI_ISL_694928, EPI_ISL_694930, EPI_ISL_694933 to 694934, EPI_ISL_694937, EPI_ISL_694940 to 694942, EPI_ISL_694946 to 694949, EPI_ISL_695103 to 695106, EPI_ISL_695109 to 695114, EPI_ISL_695116 to 695119, EPI_ISL_695121, EPI_ISL_695124, EPI_ISL_695127, EPI_ISL_695129 to 695139, EPI_ISL_695144 to 695145, EPI_ISL_695147 to 695148, EPI_ISL_695150 to 695152, EPI_ISL_695154 to 695155, EPI_ISL_695158 to 695161, EPI_ISL_695163, EPI_ISL_695165 to 695167, EPI_ISL_695169 to 695170, EPI_ISL_695172 to 695173, EPI_ISL_695177, EPI_ISL_695186, EPI_ISL_695205 to 695207, EPI_ISL_695209, EPI_ISL_695220 to 695221, EPI_ISL_695224, EPI_ISL_695328, EPI_ISL_695345, EPI_ISL_695351, EPI_ISL_695354 to 695355, EPI_ISL_695360 to 695362, EPI_ISL_695367 to 695368, EPI_ISL_695370, EPI_ISL_695397 to 695398,				

EPI_ISL_695401, EPI_ISL_695406, EPI_ISL_695408, EPI_ISL_695411 to 695412, EPI_ISL_695415, EPI_ISL_695419, EPI_ISL_695423, EPI_ISL_695426 to 695429, EPI_ISL_695431, EPI_ISL_695433 to 695435, EPI_ISL_695437 to 695438, EPI_ISL_695440, EPI_ISL_695442, EPI_ISL_695446, EPI_ISL_695451 to 695452, EPI_ISL_695454 to 695456, EPI_ISL_695458 to 695459, EPI_ISL_695462 to 695463, EPI_ISL_695465 to 695466, EPI_ISL_695470, EPI_ISL_695472 to 695473, EPI_ISL_695476, EPI_ISL_695478 to 695482, EPI_ISL_695484, EPI_ISL_695486, EPI_ISL_695488 to 695489, EPI_ISL_695491 to 695494, EPI_ISL_695496, EPI_ISL_695498, EPI_ISL_695500 to 695502, EPI_ISL_695506, EPI_ISL_695514 to 695516, EPI_ISL_695568, EPI_ISL_695571, EPI_ISL_695578 to 695579, EPI_ISL_695586, EPI_ISL_695588, EPI_ISL_695595, EPI_ISL_695598, EPI_ISL_695600, EPI_ISL_695608, EPI_ISL_695611 to 695612, EPI_ISL_695665, EPI_ISL_695667, EPI_ISL_695672, EPI_ISL_695685 to 695686, EPI_ISL_695689, EPI_ISL_695693, EPI_ISL_695696, EPI_ISL_695712 to 695715, EPI_ISL_695717, EPI_ISL_695720, EPI_ISL_695727 to 695728, EPI_ISL_695730 to 695731, EPI_ISL_695736, EPI_ISL_695740, EPI_ISL_695742, EPI_ISL_695744 to 695745, EPI_ISL_695749, EPI_ISL_695830	see above	AZ SPHL, Arizona Department of Health Services	TGen North	Ashlyn Pfeiffer; Chris French; Darrin Lemmer; Dave Engelthaler; Hayley Yaglom; Jolene Bowers; Megan Folkerts; The Arizona COVID Genomics Union (ACGU)
EPI_ISL_911256 to 911257, EPI_ISL_911259, EPI_ISL_911262 to 911263, EPI_ISL_911266 to 911267, EPI_ISL_911270, EPI_ISL_911282 to 911283, EPI_ISL_911388 to 911389, EPI_ISL_911393, EPI_ISL_911430 to 911433, EPI_ISL_913498, EPI_ISL_913509 to 913510, EPI_ISL_913594, EPI_ISL_913596 to 913597, EPI_ISL_913599 to 913601, EPI_ISL_954755 to 954762, EPI_ISL_954771, EPI_ISL_954777, EPI_ISL_954779, EPI_ISL_954815, EPI_ISL_961183 to 961185, EPI_ISL_961189 to 961191, EPI_ISL_961197 to 961200, EPI_ISL_978791, EPI_ISL_978793 to 978794, EPI_ISL_978797 to 978799, EPI_ISL_978801, EPI_ISL_978806 to 978810, EPI_ISL_978813 to 978816, EPI_ISL_978818, EPI_ISL_978820 to 978823, EPI_ISL_978826, EPI_ISL_978829 to 978830, EPI_ISL_978833 to 978841, EPI_ISL_978843, EPI_ISL_978845 to 978848, EPI_ISL_978850, EPI_ISL_978852, EPI_ISL_978854 to 978855, EPI_ISL_978857 to 978858, EPI_ISL_978860 to 978864, EPI_ISL_978866, EPI_ISL_978869 to 978871, EPI_ISL_978873 to 978874, EPI_ISL_978877 to 978878	see above	AZDelta	AZDelta	Dieter De Smet; Geert Martens
EPI_ISL_735501 to 735502	Abdul Malek Ukil Medical College, Noakhali	Central Biological Research Laboratory and Department of Biochemistry and Molecular Biology	H. M. Abdullah Al Masud; Imam Hossen; Md. Arif Hossain; Md. Imranul Hoq; Md. Khondakar Raziur Rahman; Md. Omer Faruq; Mohammad Omar Faruque; Robiul Hasan Bhuiyan; Sajib Rudra; Shanta Paul	
EPI_ISL_517613, EPI_ISL_517615 to 517616, EPI_ISL_517620 to 517631, EPI_ISL_517633, EPI_ISL_517636 to 517641, EPI_ISL_517644 to 517648, EPI_ISL_517650 to 517654, EPI_ISL_517657 to 517659, EPI_ISL_518799, EPI_ISL_518801 to 518810, EPI_ISL_518812, EPI_ISL_518814, EPI_ISL_518816 to 518817	Academic Hospital Paramaribo	Erasmus Medical Center	Bas Oude Munnink; Dion Gajadin; Ed Ijzerman; Emmanuelle Munger; Gary Gummels; Ingrid Krishnadath; Lycke Woltitz; Marion Koopmans; Mireille Van de Veer; Princes Wongsowidjojo; Radjesh Ori; Rohma Banwari; Stephen Vreden	
EPI_ISL_476135	Achima Care Fristadens VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson	
EPI_ISL_509416	Acibadem Labcell Cellular Therapy Laboratory	Acibadem Mehmet Ali Aydinlar University School of Medicine, Medical Genetics Department	Bulut Yurtsever; Cihan Tastan; Derya Dilek Kancagi; Ercument Ovali; Gozde Sir Karakus; Günseli Bayram Akcapinar; Ilayda Sahin; Ozden Hatirnaz Ng; Ozkan Ozdemir; Sezer Akyoner; Ugur Ozbek	
EPI_ISL_458083	Adi Husada Undaan Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Irawati Marga; Jezzy R Dewantari; Kazufumi Shimizu; Krisnodi Rahardjo; Laksmi Wulandari; Maria I Lusida; Mitsuhiro Nishimura; Resti Yudhawati; Retno A Setyoningrum; Rima R Prasetya; Soetijpto; Yasuko Mori; Yokho K Shimizu	
EPI_ISL_514253	Advanced Biotechnology Laboratory	Genomic Research Lab, BCSIR	Abu Sayeed Mohammad Mahmud; Barna Goswami; Eshrar Osman; Eunus Ali; Hossain Uddin Shekhar; Iffat Jahan; M. Aftab Uddin; Md. Ahashan Habib; Md. Bayejid Hosen; Md. Murshed Hasan Sarkar; Md. Saddam Hossain; Md. Salim Khan; Mohammad Samir Uzzaman; Salek Ahmed Sajib; Shahina Akter; Tanjina Akter Banu; Utpal Chandra Ray	
EPI_ISL_528934 to 528949	Agenzia di Tutela della Salute di Bergamo	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.	
EPI_ISL_445244	Akbiomed lab	Tejgaon College bmb lab	Md.Abdul kaium; Md.Easin Arafat	
EPI_ISL_420136, EPI_ISL_420139, EPI_ISL_420312, EPI_ISL_500779 to 500780, EPI_ISL_500782 to 500783, EPI_ISL_500794 to 500796, EPI_ISL_549083 to 549084, EPI_ISL_549089 to 549091, EPI_ISL_549169 to 549171, EPI_ISL_590889 to 590892, EPI_ISL_590951 to 590952, EPI_ISL_635102, EPI_ISL_635194, EPI_ISL_668393, EPI_ISL_796665 to 796666, EPI_ISL_860210, EPI_ISL_860212, EPI_ISL_860259 to 860260, EPI_ISL_860277, EPI_ISL_906828 to 906829, EPI_ISL_962895, EPI_ISL_964257, EPI_ISL_964297, EPI_ISL_964303, EPI_ISL_964953 to 964954, EPI_ISL_1013472, EPI_ISL_1013513 to 1013514, EPI_ISL_1013516, EPI_ISL_1034311 to 1034312, EPI_ISL_1034314 to 1034315, EPI_ISL_1040146 to 1040147	see above	Akershus University Hospital, Department for Microbiology and Infectious Disease Control	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Engebretsen Serina Beate Atiya R Ali; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Synnøve Vollan; Hilde Vollan; Ignacio Garcia Llorente; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madssen; Olav Hungnes; Rasmus Riis Kopperud; Serina B Engebretsen
EPI_ISL_480204	Akita City Public Health Center	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Koichi Ito; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka	
EPI_ISL_747240	Al Islam Hospital	West Java Health Laboratory; School of Life Sciences and Technology, Institut Teknologi Bandung	Azzania Fibrani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Ali Solihin; Karimatu Khoirunnisa; Miftahul Faridi; Rifky Waluyajati Rachman; Rini Robiani; Ryan Bayusantika Ristandi	
EPI_ISL_739660 to 739661	Al-Quds Nutrition and Health Research Institute, Al-Quds University	Al-Quds Nutrition and Health Research Institute, Al-Quds University	Al-Jawabreh, A.; Ereqat, S.; Nasereddin, A.; Rishmawi, C.	
EPI_ISL_649153, EPI_ISL_661272	Al-Quds Nutrition and Health Research Institute, Al-Quds University	Al-Quds Nutrition and Health Research Institute, Al-Quds University	A. and Al-Jawabreh, A.; Ereqat; Ereqat, S.; Nasereddin; Nasereddin, A.; S. and Al-Jawabreh, A.	
EPI_ISL_509688	Alabama Department of Public Health Bureau of Clinical Laboratories	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton Paden; Haibin Wang; Jing Zhang; Krista Queen; Suxiang Tong; Yan Li; Ying Tao	
EPI_ISL_454607 to 454613, EPI_ISL_468358, EPI_ISL_468360 to 468361, EPI_ISL_468363 to 468365, EPI_ISL_468367 to 468368, EPI_ISL_468370, EPI_ISL_468372 to 468374, EPI_ISL_468377, EPI_ISL_468380, EPI_ISL_468382 to 468383, EPI_ISL_468385, EPI_ISL_468387, EPI_ISL_625500 to 625503, EPI_ISL_625506 to 625512, EPI_ISL_625514 to 625521, EPI_ISL_625523 to 625532, EPI_ISL_625534 to 625546, EPI_ISL_625611 to 625614, EPI_ISL_625616 to 625617, EPI_ISL_625619, EPI_ISL_625621 to 625622, EPI_ISL_672086, EPI_ISL_672113, EPI_ISL_672305 to 672353, EPI_ISL_672439 to 672476, EPI_ISL_738711, EPI_ISL_738715, EPI_ISL_738724, EPI_ISL_738743 to 738745, EPI_ISL_738748 to 738749, EPI_ISL_738751, EPI_ISL_738753, EPI_ISL_738760, EPI_ISL_738766 to 738768, EPI_ISL_738773 to 738776, EPI_ISL_738781, EPI_ISL_738783, EPI_ISL_738788, EPI_ISL_738792 to 738793, EPI_ISL_738796 to 738797, EPI_ISL_738800, EPI_ISL_738802, EPI_ISL_738804, EPI_ISL_738813 to 738814, EPI_ISL_738817, EPI_ISL_738819, EPI_ISL_738821 to 738822, EPI_ISL_738825, EPI_ISL_738828, EPI_ISL_738831, EPI_ISL_738833, EPI_ISL_738835, EPI_ISL_738837 to 738838, EPI_ISL_738843, EPI_ISL_738846 to 738848, EPI_ISL_738858, EPI_ISL_738868, EPI_ISL_738876, EPI_ISL_738881, EPI_ISL_738886, EPI_ISL_738891 to 738892, EPI_ISL_738895 to 738896, EPI_ISL_738904, EPI_ISL_738914, EPI_ISL_738919, EPI_ISL_738925, EPI_ISL_738932, EPI_ISL_738934, EPI_ISL_738940, EPI_ISL_738945, EPI_ISL_738950, EPI_ISL_738957, EPI_ISL_738963, EPI_ISL_738974, EPI_ISL_738976, EPI_ISL_738982 to 738983, EPI_ISL_738986, EPI_ISL_738992, EPI_ISL_739003, EPI_ISL_739018, EPI_ISL_739023, EPI_ISL_739029, EPI_ISL_739033, EPI_ISL_739035, EPI_ISL_739046 to 739047, EPI_ISL_739049, EPI_ISL_739054, EPI_ISL_739056 to 739057, EPI_ISL_739059, EPI_ISL_739062, EPI_ISL_739064, EPI_ISL_739073, EPI_ISL_739075, EPI_ISL_739077, EPI_ISL_739082 to 739084, EPI_ISL_739088, EPI_ISL_739090, EPI_ISL_739093, EPI_ISL_739096, EPI_ISL_739100, EPI_ISL_739109 to 739111, EPI_ISL_739113, EPI_ISL_739115, EPI_ISL_739118, EPI_ISL_739120, EPI_ISL_739124, EPI_ISL_739127, EPI_ISL_739134 to 739137, EPI_ISL_739140, EPI_ISL_739144, EPI_ISL_739149 to 739150, EPI_ISL_739158, EPI_ISL_739160 to 739161, EPI_ISL_739173 to 739174, EPI_ISL_739178 to 739179, EPI_ISL_739189 to 739190, EPI_ISL_739192, EPI_ISL_739196, EPI_ISL_739200 to 739202, EPI_ISL_739206 to 739209, EPI_ISL_739212 to 739213, EPI_ISL_739215, EPI_ISL_739217 to 739218, EPI_ISL_739220, EPI_ISL_739226, EPI_ISL_739229, EPI_ISL_739231, EPI_ISL_739233, EPI_ISL_739236, EPI_ISL_739241, EPI_ISL_739243 to 739244, EPI_ISL_739257, EPI_ISL_739261 to 739262, EPI_ISL_739268, EPI_ISL_739270, EPI_ISL_739280, EPI_ISL_739283, EPI_ISL_739285 to 739286, EPI_ISL_739288, EPI_ISL_739290, EPI_ISL_739294, EPI_ISL_739300, EPI_ISL_739302 to 739303, EPI_ISL_739306 to 739309, EPI_ISL_739312, EPI_ISL_739326, EPI_ISL_739328, EPI_ISL_739333, EPI_ISL_739337 to 739338, EPI_ISL_739340, EPI_ISL_739349, EPI_ISL_739351, EPI_ISL_739356, EPI_ISL_739358, EPI_ISL_739361, EPI_ISL_739368, EPI_ISL_739378, EPI_ISL_739383, EPI_ISL_739385, EPI_ISL_739387, EPI_ISL_739391, EPI_ISL_739395, EPI_ISL_739406 to 739408, EPI_ISL_739422, EPI_ISL_739424, EPI_ISL_739426 to 739427, EPI_ISL_739434 to 739435, EPI_ISL_739439, EPI_ISL_739444, EPI_ISL_739446, EPI_ISL_739448 to 739449, EPI_ISL_739454, EPI_ISL_739459, EPI_ISL_739463, EPI_ISL_739468, EPI_ISL_739470, EPI_ISL_739472 to 739473, EPI_ISL_739483 to 739484, EPI_ISL_739495, EPI_ISL_739503, EPI_ISL_739506 to 739507, EPI_ISL_739511, EPI_ISL_739515 to 739516, EPI_ISL_739518 to 739519, EPI_ISL_739522 to 739523, EPI_ISL_739526, EPI_ISL_739528, EPI_ISL_739535, EPI_ISL_739538, EPI_ISL_739541, EPI_ISL_739544, EPI_ISL_739551 to 739552, EPI_ISL_739555, EPI_ISL_739563, EPI_ISL_739565, EPI_ISL_739569, EPI_ISL_739572, EPI_ISL_739575 to 739576, EPI_ISL_739578, EPI_ISL_739583, EPI_ISL_739587, EPI_ISL_739590, EPI_ISL_739598, EPI_ISL_739600 to 739601, EPI_ISL_739604, EPI_ISL_739606, EPI_ISL_739610, EPI_ISL_739616, EPI_ISL_739619, EPI_ISL_739622 to 739623, EPI_ISL_739631, EPI_ISL_739634, EPI_ISL_739638, EPI_ISL_739640, EPI_ISL_739643 to 739644, EPI_ISL_739648, EPI_ISL_739652, EPI_ISL_739656	see above	Alameda County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ciliahub Consortium
EPI_ISL_872349	Alaska State Virology Lab	Alaska State Virology Lab	Jack Chen; Lisa Smith; Ph.D.; Stephanie DeRonde	
EPI_ISL_420303 to 420306, EPI_ISL_424346 to 424347, EPI_ISL_427619 to 427622, EPI_ISL_431013 to 431019, EPI_ISL_435441 to 435444, EPI_ISL_436464, EPI_ISL_437437, EPI_ISL_437513 to 437518, EPI_ISL_437873, EPI_ISL_476898 to 476899, EPI_ISL_492059, EPI_ISL_492063, EPI_ISL_512144, EPI_ISL_512148, EPI_ISL_512156 to 512157, EPI_ISL_522396 to 522405, EPI_ISL_525758 to 525760, EPI_ISL_528486, EPI_ISL_528493 to 528495, EPI_ISL_528498, EPI_ISL_528513, EPI_ISL_528526, EPI_ISL_560554 to 560556, EPI_ISL_576111 to 576112, EPI_ISL_586243 to 586266, EPI_ISL_602559 to 602561	see above	Alaska State Virology Laboratory	Alaska State Virology Laboratory	Bortz E; Chen; Chen J et al with Pathogenomics group Dagdag R; Chen, J.; DeRonde, S.; Deuling, H.; Drown DM; George W; J; Jack Chen; Kovalenko A; Milton E; Ph.D.; Redlinger M
EPI_ISL_769919 to 769985	Albany Medical Center Hospital Clinical Laboratories	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer	
EPI_ISL_984290	Algemeen Medisch Laboratorium	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheussens	
EPI_ISL_1039210	Algemeen Medisch Laboratorium (AML)	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheussens	
EPI_ISL_508156 to 508191, EPI_ISL_508193 to 508206	All india institute of Medical Sciences Rishikesh	National Institute of Biomedical Genomics	Amit Mangla; Arindam Maitra; Deepijoti Kalita; Ravi Kant; Saumitra Das	
EPI_ISL_511908 to 511910, EPI_ISL_511912,	All india institute of Medical Sciences Rishikesh	National Institute of Biomedical Genomics - DBT's PAN-INDIA	Amit Mangla; Arindam Maitra; Deepijoti Kalita; Ravi Kant; Saumitra Das	

EPI_ISL_511921 to 511922 EPI_ISL_514647, EPI_ISL_514649, EPI_ISL_514651, EPI_ISL_644941	Allina Health Laboratory	1000 SARS--CoV-2 RNA Genome Sequencing Consortium Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_700475 to 700476, EPI_ISL_700521, EPI_ISL_700548 EPI_ISL_528538 EPI_ISL_528686 to 528721	Alma CDC wc AHC Alsafer Alsafer - Khalifa University Abu Dhabi	NHLs/UCT Alsafer Alsafer - Khalifa University Abu Dhabi	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman Andreas Henschel; Ernesto Damiani; Gihan Elsir Ahmed Daw Elbait; Guan Tay; Habiba Alsafar; Rifat; Samuel Feng Andreas Henschel; Ernesto Damiani; Gihan Daw Elbait; Guan Tay; Habiba Alsafar; Rifat Hamoudi; Samuel Feng
EPI_ISL_900492 to 900494, EPI_ISL_1018220, EPI_ISL_1018222 to 1018227	Althaea. Xarxa Assistencial Universitària de Manresa	IrsiCaixa - Can Ruti CovidSeq	2a planta; Badalona Gloria Trujillo; Bonaventura Clotet; Bonaventura Clotet Gloria Trujillo; Carolina Gonzalez Fernandez; Eulalia Grau; Francesc Catala-Moll; Fundació IrsiCaixa. Hospital Universitari Germans Trias i Pujol(HUGTIP); Jaume Trape Pujol; Marc Noguera-Julian; Maria Casadellà; Mariona Parera; Pilar Armengol; Rafel Perez Vidal; Roger Paredes; maternal Ctra Canyet s/n Alex Nguyen; Amanda Adler; Andrew Meuser; Barry R. Lutz; Benjamin Pelle; Caitlin R. Wolf; Chris D. Frazar; Clem Green; Daniel Bates; Deborah A. Nickerson; Elisabeth Brandstetter; Erica Ryke; Hannah Petersen; Helen Y. Chu; Jacob Rodriguez; Janet A. Englund; Jay Shendure; Jessica Halow; John Stamatoynopoulos; Joshua Richards; Jover Lee; Julia Wald; Kairsten Fay; Kirsten Lacombe; Kreshay Harper; Lea M. Starita; Mark J. Rieder; Matt Hartman; Matthew Richardson; Matthew Thompson; Melissa Truong; Michael Boeckh; Michael Famulare; Misja Ilcisin; Muhammad Halimun; Olivia Waltner; Peter D. Han; Rebecca Bruders; Ryan Alexander; Sadie Patraw; Sofia Olsson; Stephanie DeBaun; Thomas R. Sibley; Tobias Ragoczy; Trevor Bedford; Truong Nguyen
EPI_ISL_962335, EPI_ISL_1015963	Altius Institute for Biomedical Sciences	Seattle Flu Study	
EPI_ISL_515544, EPI_ISL_523984, EPI_ISL_523986 EPI_ISL_569865 to 569886 EPI_ISL_660121 to 660122, EPI_ISL_660124, EPI_ISL_660127 EPI_ISL_860553 EPI_ISL_766587	Ama Dr Jose Soares Hungria Amedeo di savoia Ampath Ampath-Netcare Analytica Medizinische Laboratorien AG	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory Crosetto lab, Karolinska Institutet, SciLifeLab National Health Laboratory Service (NHLs), Tygerberg KRISP, KZn Research Innovation and Sequencing Platform Institute of Medical Virology, University of Zurich	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes Anna Sapino; Luuk Harbers; Maria Grazia Milia; Michele Simonetti; Nicola Crosetto; Ning Zhang; Valeria Ghesetti Bronwyn Kleinhans; Davis M-A; Draper C; Eduan Wilkindon; Gert van Zyl; Houriyah Tegally; Hsiao M; Kayla Delaney; Siegfried N; Susan Engelbrecht; Tulio de Oliveira; Williamson C; Wolfgang Preiser Giandhari J; Khan S; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T Alexandra Trkola; Annette Audigé; Cyril Shah; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_414648, EPI_ISL_416457	Andersen Lab, The Scripps Research Institute	Andersen Lab, The Scripps Research Institute	Catie Anderson; Emily Spender; Karthik Gangavarapu; Kristian Andersen; Mark Zeller; Raphaelle Klitting; Refugio Robles-Sikisaka; Sarah Topol
EPI_ISL_429991, EPI_ISL_430016 EPI_ISL_450818	Andersen lab at Scripps Research Aneby VC	Andersen lab at Scripps Research The Public Health Agency of Sweden	SEARCH Alliance San Diego Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Ken Granath; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Theresa Enkirch
EPI_ISL_717714 to 717717	Animal Health Centre, British Columbia Ministry of Agriculture	National Centre for Foreign Animal Disease, Canadian Food Inspection Agency	Asma Sultana; Brad Pickering; Oliver Lung; Peter Kruczkiewicz; Tomy Joseph
EPI_ISL_582127 to 582132 EPI_ISL_512663 to 512664, EPI_ISL_512669, EPI_ISL_527740, EPI_ISL_527749 EPI_ISL_527756 EPI_ISL_770030	Antwerp University Hospital Area De Salud Alajuela Norte - Clínica Dr. Marcial Rodriguez Area De Salud Aserri Area De Salud Buenos Aires	Institute of Tropical Medicine Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Colin Anthony; Philippe Selhorst Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_769994, EPI_ISL_769997 to 769998, EPI_ISL_770021, EPI_ISL_770026 EPI_ISL_770011 to 770012	Area De Salud Catedral Noreste Area De Salud Coronado	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_512668, EPI_ISL_527748, EPI_ISL_527751, EPI_ISL_770008, EPI_ISL_770029 EPI_ISL_770014	Area De Salud Corredores Area De Salud Curridabat 2	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_512653 EPI_ISL_769993	Area De Salud Desamparados 1 - Clínica Dr. Marcial Fallas [Grifo Alto/Desampara Area De Salud El Guarco	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_770009 to 770010 EPI_ISL_512659 EPI_ISL_527757	Area De Salud Escazu (Coopesana) Area De Salud Fortuna Area De Salud Goicoechea 1	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Adriana Godínez & Melany Calderón; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_770016, EPI_ISL_770020	Area De Salud Goicoechea 2 - Clínica Dr. Jimenez Nuñez	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_512662, EPI_ISL_512666 to 512667, EPI_ISL_512671, EPI_ISL_527746 to 527747, EPI_ISL_770000 to 770003, EPI_ISL_770027 EPI_ISL_512660 to 512661	Area De Salud La Cruz Area De Salud Los Chiles	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_770005	Area De Salud Moravia	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_512658	Area De Salud Orotina-San Mateo [Orotina/Alajuela]	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_769999	Area De Salud Paraiso-Cervantes	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López

EPI_ISL_512656	Area De Salud Pavas (Coopesalud) [Pavas/San Jose]	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_770017, EPI_ISL_770022	Area De Salud Perez Zeledon	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_769988 to 769989, EPI_ISL_770015, EPI_ISL_770023	Area De Salud San Francisco-San Antonio (Coopesana)	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_769996, EPI_ISL_770025	Area De Salud San Juan-San Diego-Concepcion 2	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_770007	Area De Salud San Rafael	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_512657	Area De Salud Tibas-Uruca-Merced - Clinica Dr. Clorito Picado [Tibas/San Jose]	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_491446	Area de Salud Alajuela Central	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Brenes
EPI_ISL_434533, EPI_ISL_434535, EPI_ISL_491449	Area de Salud Alajuela Sur	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Brenes; Hebleen Porras
EPI_ISL_491437, EPI_ISL_491444	Area de Salud Escazu (Coopesana)	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Brenes
EPI_ISL_491457	Area de Salud Los Santos	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Brenes
EPI_ISL_491445	Area de Salud Mata Redonda	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Brenes
EPI_ISL_434539	Area de Salud Orotina	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_500596 to 500706, EPI_ISL_500717, EPI_ISL_509492 to 509523, EPI_ISL_527008 to 527064, EPI_ISL_527179 to 527180, EPI_ISL_527400, EPI_ISL_530334 to 530340, EPI_ISL_537286 to 537287, EPI_ISL_539327, EPI_ISL_569858, EPI_ISL_577597, EPI_ISL_577604, EPI_ISL_586571, EPI_ISL_710513, EPI_ISL_738137, EPI_ISL_745029 to 745031, EPI_ISL_794671			
see above	Area of Virology, Serology and Virology Division (SAViD), New South Wales Health Pathology Randwick	Area of Virology, Serology and Virology Division (SAViD), New South Wales Health Pathology Randwick	Bull, R.; Deveson, I.; Foster, C.; Rawlinson; Rawlinson, W.; Van Haal, S.; Van Hal, S.; W
EPI_ISL_678293, EPI_ISL_678297, EPI_ISL_678299, EPI_ISL_678306 to 678310, EPI_ISL_678314 to 678316, EPI_ISL_678318, EPI_ISL_678320 to 678323, EPI_ISL_678325 to 678328, EPI_ISL_678330 to 678333, EPI_ISL_678336 to 678337, EPI_ISL_678340 to 678343, EPI_ISL_678345, EPI_ISL_678348, EPI_ISL_678351, EPI_ISL_678354, EPI_ISL_678358 to 678361, EPI_ISL_678363, EPI_ISL_678365 to 678368, EPI_ISL_678370 to 678381, EPI_ISL_678383, EPI_ISL_707891 to 707892, EPI_ISL_707894, EPI_ISL_707896 to 707902, EPI_ISL_717701 to 717708, EPI_ISL_717710, EPI_ISL_717712 to 717713, EPI_ISL_1005536 to 1005538			
see above	Area of Virology, Serology and Virology Division (SAViD), New South Wales Health Pathology Randwick	Virology Research Laboratory; Area of Virology, Serology and Virology Division (SAViD), New South Wales Health Pathology Randwick	Au, J.; Bull, R.; Deveson, I.; Foster, C.; Rawlinson, W.; Ruiz Silva, M.; Van Hal, S.
EPI_ISL_406223	Arizona Department of Health Services	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Brett L. Whitaker; Brian Lynch; Clinton R. Paden; Janna' R. Murray; Jing Zhang; Krista Queen; Lijuan Wang; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suixiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_967882	Arizona State Public Health Laboratory	Arizona State Public Health Laboratory	Jessica Escobar; Katherine Fullerton; Linda Getsinger; Nobuko Fukushima; Stacy White; Trung Huynh; Victor Waddell
EPI_ISL_903361 to 903363, EPI_ISL_943569	Arizona State University	Arizona State University	Efrem S. Lim; Emily A. Kaelin; Joshua LaBaer; Joy M. Blain; Kristina Buss; LaRinda A. Holland; Nicholas J. Mellor; Peter T. Skidmore; Valerie Harris; Vel Murugan
EPI_ISL_424668 to 424669, EPI_ISL_424671, EPI_ISL_467372 to 467373	Arizona State University Health Services	Arizona State University	Arvind Varsani; Bereket Estifanos; Brenda G. Hogue; Efrem S. Lim; Emily A. Kaelin; Jason Steel; LaRinda A. Holland; Lily I. Wu; Matthew Scotch; Nicholas J. Mellor; Peter T. Skidmore; Rabia Maqsood; Rolf U. Halden
EPI_ISL_496518 to 496520, EPI_ISL_496529, EPI_ISL_496533, EPI_ISL_496537 to 496545, EPI_ISL_496602, EPI_ISL_721629 to 721645, EPI_ISL_722187 to 722200			
see above	Armed Forces Medical College	National Centre For Cell Science	Arvind Sahu; DBT's PAN-INDIA 1000 SARS-CoV2 RNA genome sequencing consortium; Dhiraj Paul; Girdhari Lal; Janesh Kumar; Kavita Bala Anand; Kunal Jani; Maharashtra COVID-19 Study Group; Manoj Kumar Bhat; Murlidhar Tambe; Radha Chauhan; Rajesh Karyakarte; Rajiv Mohan Gupta; Santosh Karade; Sheldner Pal Singh Shergill; Sourav Sen; Suvarna Joshi; Vasudevan Seshadri; Yogesh S Shouche
EPI_ISL_457826	Army Medical Center - Scientific Department	Army Medical and Veterinary Research Center	Anna Anselmo; Antonella Fortunato; Florigio Lista; Francesco Giordani; Giovanni Faggioni; Nino D'Amore; Riccardo De Sanctis; Silvia Fillo; Vanessa Vera Fain
EPI_ISL_457825	Army Medical Research Center - Scientific Department	Army Medical and Veterinary Research Center	Anna Anselmo; Antonella Fortunato; Florigio Lista; Francesco Giordani; Giovanni Faggioni; Nino D'Amore; Riccardo De Sanctis; Silvia Fillo; Vanessa Vera Fain
EPI_ISL_539809 to 539812, EPI_ISL_539821			
EPI_ISL_900525	Astralab	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_902969	Atlas Genomics - UW Virology Lab	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_413490, EPI_ISL_416519	Auckland Hospital	UW Virology Lab	Alexander Greninger; Hong Xie; Keith R Jerome; Lasata Shrestha; Meei-Li Huang; Michelle Lin; Pavitra Roychoudhury
EPI_ISL_569616	Aurora County Clinic	Institute of Environmental Science and Research (ESR)	Erasmus Smit; Gary McAuliffe; Joep de Ligt; Lauren Jelly; Matt Storey; Matthew Blakiston; Sally Roberts; Xiaoyun Ren
EPI_ISL_513340, EPI_ISL_526166 to 526169, EPI_ISL_593649	Austech Medical Laboratories	South Dakota Public Health Laboratory	Jacob Garfin; Matt Plumb; Xiong Wang; and Chris Carlson
EPI_ISL_745091 to 745092	Austech Medical Laboratories	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_745091 to 745092	Australian Clinical Labs	CIDM-PH, Westmead Hospital	CIDM-PH et al.
EPI_ISL_451486, EPI_ISL_451574, EPI_ISL_451599, EPI_ISL_513331, EPI_ISL_544966 to 544967, EPI_ISL_544988, EPI_ISL_545024, EPI_ISL_547597, EPI_ISL_591484, EPI_ISL_767896, EPI_ISL_767902, EPI_ISL_767916 to 767918			
see above	Australian Clinical Labs	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_526212, EPI_ISL_767884	Australian Clinical Labs (formerly Healthscope Pathology)	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_475830 to 475845, EPI_ISL_475848 to 475855, EPI_ISL_475859 to 475866, EPI_ISL_475869 to 475876, EPI_ISL_475878 to 475880, EPI_ISL_475882 to 475886, EPI_ISL_583577 to 583578, EPI_ISL_583630 to 583631, EPI_ISL_583633 to 583637, EPI_ISL_583639 to 583676, EPI_ISL_583678 to 583690, EPI_ISL_583883 to 583892, EPI_ISL_854176 to 854208, EPI_ISL_934434 to 934435, EPI_ISL_934437 to 934439, EPI_ISL_934441 to 934446, EPI_ISL_934448 to 934452, EPI_ISL_934454, EPI_ISL_934457 to 934459, EPI_ISL_934465 to 934467, EPI_ISL_934469 to 934472, EPI_ISL_934478 to 934479, EPI_ISL_934481 to 934483, EPI_ISL_934485, EPI_ISL_934487, EPI_ISL_934490 to 934492, EPI_ISL_934495, EPI_ISL_934531 to 934534, EPI_ISL_934627 to 934631, EPI_ISL_1008029, EPI_ISL_1008076, EPI_ISL_1008103, EPI_ISL_1008144, EPI_ISL_1008146, EPI_ISL_1008163, EPI_ISL_1008172			
see above	Austrian Agency for Health and Food Safety (AGES)	Berghaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Adi Steinrigl; Alexander Lercher; Alexandra Popa; Andreas Berghaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christian Paar; Christoph Bock; Christoph Bock; Daniela Schmid; Dorothee von Laer; Elisabeth Puchhammer-Stoeckl; Franz Allerberger; Gernot Walder; Gregor Hörmann; Guenter Weiss; Gunther Vogl; Henrique Colaco; Jakob-Wendelin Genger; Jan Laine; Judith Aberle; Kinga Rigler-Hohenwarter; Lukas Endler; Maëlle Le Moing; Manfred Nairz; Mark Smyth; Martin Senekowitsch; Martin Senekowitsch; Michael Schuster; Michael Schuster; Peter Hufnagl; Peter Obrist; Rainer Gattringer; Sabine Sussitz-Rack; Stephan Aberle; Thomas Penz; Wegene Borena
EPI_ISL_1020299	Austrian Agency for Health and Food Safety (AGES)	Center for Virology	Irene Goerzer; Jeremy V. Camp; Monika Redlberger-Fritz; Stephan W. Aberle

EPI_ISL_569610, EPI_ISL_569624 EPI_ISL_507963 to 507972, EPI_ISL_514645 EPI_ISL_882637, EPI_ISL_882639, EPI_ISL_882642 EPI_ISL_902753, EPI_ISL_1039784 EPI_ISL_1013095	Avera McKennan Hospital Avera McKennan Laboratory Azerbaijan National Hematology Center Division of Medical Genetics Azienda Ospedaliera San Camillo Forlanini Azienda Sanitaria dell'Alto Adige Laboratorio Aziendale di Microbiologia e Virologia	South Dakota Public Health Laboratory Minnesota Department of Health, Public Health Laboratory Azerbaijan National Hematology Center Division of Medical Genetics INMI Lazzaro Spallanzani IRCCS Istituto di Genomica Applicata Istituto di Genomica Applicata	Jacob Garfin; Matt Plumb; Xiong Wang; and Chris Carlson Jacob Garfin; Matt Plumb; and Xiong Wang Aghayev Agha Rza; Bayrami Ramin A Di Caro; B Bartolini; C.E.M Gruber; CEM Gruber; D.Gallone; E Giombini; F Messina; G Parisi; M Rueca; ML Guarino; MR Capobianchi; O Butera Davide Scaglione; Eleonora Paparelli; Elisa Masi; Elisabetta Giacobazzi; Elisabetta Pagani; Irena Jurman; Irene Bianconi; Michele Morgante; Stefanie Wieser; Vera Vendramin Davide Scaglione; Eleonora Paparelli; Elisa Masi; Elisabetta Giacobazzi; Elisabetta Pagani; Gabriele Magris; Irena Jurman; Irene Bianconi; Michele Morgante; Stefanie Wieser; Vera Vendramin
EPI_ISL_1015532 to 1015533, EPI_ISL_1015536 to 1015539, EPI_ISL_1015541, EPI_ISL_1015549, EPI_ISL_1015552, EPI_ISL_1015560 EPI_ISL_496521 to 496523, EPI_ISL_496530, EPI_ISL_496534, EPI_ISL_496546 to 496554, EPI_ISL_728254 to 728271, EPI_ISL_728325 to 728328	B.J. Govt. Medical College	National Centre For Cell Science	Arvind Sahu; DBT's PAN-INDIA 1000 SARS-CoV2 RNA genome sequencing consortium; Dhiraj Paul; Girdhari Lal; Janesh Kumar; Kavita Bala Anand; Kunal Jani; Maharashtra COVID-19 Study Group; Manoj Kumar Bhat; Murlidhar Tambe; Radha Chauhan; Rajesh Karyakarte; Rajiv Mohan Gupta; Santosh Karade; Shelinder Pal Singh Shergill; Sourav Sen; Suvarna Joshi; Vasudevan Seshadri; Yogesh S Shouche
EPI_ISL_435049 to 435054, EPI_ISL_437445 to 437454, EPI_ISL_444456 to 444481, EPI_ISL_447030 to 447046, EPI_ISL_458086 to 458102, EPI_ISL_461483 to 461506, EPI_ISL_467041 to 467054, EPI_ISL_469024 to 469028, EPI_ISL_495016 to 495019	see above	B.J. Medical College and Civil hospital	Gujarat Biotechnology Research Centre ; A M Kadri; Afzal Ansari; Akanksha Verma; Amit Kanani; Anjali Rajwar; Ankit Hinsu; Apurvasinh Puvar; Armi Chaudhari; Bhavesh Modi; Bhavya Jindal; Binita Aring; Camellia Chakraborty; Chaitanya Joshi; Dhaval Vaghela; Dinesh Kumar; Dipa Kinariwala; Dipeshwari Shewale; Disha Patel; Fenil Patel; Gaurishankar Shirmali; Geeta Vaghela; Harsh Bakshi; Janvi Raval; Kairavi Joshi; Kamlesh J Upadhyay; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Neelam Nathani; Neeta Khandelwal; Neha Rajpara; Nidhi Patel; Nidhi Sood; Nikha Trivedi; Nirav Mungalpara; Nitin Savaliya; Pinal Trivedi; Pooja P Doshi; Pragya Sharma; Pranay Shah; Pritesh Sabara; Priti Pandita; Priyanka P Vatsa; R D Dixit; Raghawendra Kumar; Ramesh Pandit; Ramesh Patel; Sanjay Kapadia; Sharmistha Majumdar; Siddhant Kumar; Snehal Bagatharia; Sonia Barve; Tejas Shah; Umang Mishra; Vasudha Sharma; Zarna Patel; Zuber Saiyed
EPI_ISL_512058 to 512060, EPI_ISL_512063 to 512065, EPI_ISL_514581 to 514609, EPI_ISL_524713 to 524729, EPI_ISL_525421 to 525422, EPI_ISL_586513 to 586530	B.J. Medical College and Civil hospital, Ahmedabad	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Kamlesh J Upadhyay; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; Pranay Shah; R D Dixit; Raghawendra Kumar; Sanjay Kapadia; Zarna Patel; Zuber Saiyed
EPI_ISL_995711	BANGALORE MEDICAL COLLEGE AND RESEARCH INSTITUTE	Department of Neurovirology, National Institute of Mental Health and Neurosciences (NIMHANS)	Anita S Desai; Anson Kunjumon George; Chitra Pattabiraman; Darshan Sreenivas; Nakka Vijay Kiran Reddy; Pramada Prasad; Risha Rasheed; V Ravi
EPI_ISL_412965, EPI_ISL_415578, EPI_ISL_415580 to 415586, EPI_ISL_415588 to 415589, EPI_ISL_418816 to 418826, EPI_ISL_418829 to 418858, EPI_ISL_460609 to 460612, EPI_ISL_460614 to 460616, EPI_ISL_462757 to 462761, EPI_ISL_462765 to 462769, EPI_ISL_462771 to 462772, EPI_ISL_462774 to 462784, EPI_ISL_462786 to 462787, EPI_ISL_462789 to 462794, EPI_ISL_462798, EPI_ISL_462802, EPI_ISL_462805 to 462816, EPI_ISL_462818 to 462822, EPI_ISL_462824 to 462831, EPI_ISL_462833 to 462838, EPI_ISL_462840 to 462843, EPI_ISL_463186 to 463187, EPI_ISL_463189, EPI_ISL_463191, EPI_ISL_463193 to 463196, EPI_ISL_463198 to 463217, EPI_ISL_463219 to 463232, EPI_ISL_463235 to 463268, EPI_ISL_463270 to 463276, EPI_ISL_466696 to 466743, EPI_ISL_466745, EPI_ISL_466747 to 466770, EPI_ISL_466772 to 466777, EPI_ISL_466779, EPI_ISL_466781 to 466785, EPI_ISL_466787 to 466789, EPI_ISL_466792 to 466796, EPI_ISL_466798, EPI_ISL_466800, EPI_ISL_466802 to 466803, EPI_ISL_466806 to 466812, EPI_ISL_466814 to 466816, EPI_ISL_466819 to 466822, EPI_ISL_466824, EPI_ISL_466826, EPI_ISL_466829, EPI_ISL_466832 to 466833, EPI_ISL_466834, EPI_ISL_466838, EPI_ISL_467305 to 467306, EPI_ISL_467309 to 467310, EPI_ISL_467312 to 467315, EPI_ISL_467317 to 467318, EPI_ISL_467320 to 467322, EPI_ISL_467324, EPI_ISL_467327, EPI_ISL_467329 to 467343, EPI_ISL_467423 to 467429, EPI_ISL_468658 to 468662, EPI_ISL_468664 to 468666, EPI_ISL_468668 to 468680, EPI_ISL_468683 to 468689, EPI_ISL_468691, EPI_ISL_468693 to 468696, EPI_ISL_468698 to 468700, EPI_ISL_469209 to 469216, EPI_ISL_469218, EPI_ISL_469222 to 469223, EPI_ISL_477020 to 477024, EPI_ISL_477029, EPI_ISL_477031 to 477041, EPI_ISL_477045 to 477052, EPI_ISL_477054, EPI_ISL_477056 to 477076, EPI_ISL_477079 to 477081, EPI_ISL_477085 to 477088, EPI_ISL_477090 to 477096, EPI_ISL_477098 to 477103, EPI_ISL_477105 to 477115, EPI_ISL_477117 to 477119, EPI_ISL_740548, EPI_ISL_740550 to 740551, EPI_ISL_740553 to 740555, EPI_ISL_740557, EPI_ISL_740559 to 740592, EPI_ISL_740595 to 740603, EPI_ISL_740606, EPI_ISL_740608 to 740609, EPI_ISL_740611 to 740612, EPI_ISL_740614 to 740623, EPI_ISL_740625 to 740627, EPI_ISL_740630 to 740638, EPI_ISL_740640 to 740641, EPI_ISL_740643 to 740645, EPI_ISL_740647 to 740649, EPI_ISL_740651 to 740657, EPI_ISL_740659 to 740665, EPI_ISL_740668 to 740670, EPI_ISL_740678, EPI_ISL_740680 to 740687, EPI_ISL_740689 to 740690, EPI_ISL_740693 to 740698, EPI_ISL_740700 to 740711, EPI_ISL_740713, EPI_ISL_740715, EPI_ISL_740717 to 740721, EPI_ISL_740723 to 740724, EPI_ISL_740727 to 740731, EPI_ISL_740735 to 740736, EPI_ISL_740738 to 740740, EPI_ISL_740742 to 740771, EPI_ISL_740773 to 740775, EPI_ISL_740778 to 740779, EPI_ISL_740781 to 740785, EPI_ISL_740788, EPI_ISL_740790 to 740793, EPI_ISL_740795 to 740797, EPI_ISL_740799 to 740831, EPI_ISL_740833 to 740838, EPI_ISL_740840 to 740847, EPI_ISL_740849 to 740851, EPI_ISL_740853, EPI_ISL_740855 to 740862, EPI_ISL_975333, EPI_ISL_976766 to 976767, EPI_ISL_976879	see above	BCCDC Public Health Laboratory	BCCDC Public Health Laboratory Ana Pacagnella; Choi; Corrinne Ng; Dan Fornika; Gilmour; Harrigan; Hoang; Hope Lapointe; Inna Sekirov; Jinny Choi; John Tyson; Kamelian; Kim Macdonald; Kimia Kamelian; Kraiden; Lapointe; Lee; Levett; Li; Linda Hoang; Loman; Loretta Janz; Mel Kraiden; Natalie Prystajek; Paul Levett; Prystajek; Prystajek; Natalie; Quick; Richard Harrigan; Robert Azana Terry Snutch; Sekirov; Shannon Russell; Snutch; Terry Snutch; Tyson
EPI_ISL_486395	BIMS	Department of Neurovirology, National Institute of Mental Health and Neuroscience (NIMHANS)	Anita Desai; Chitra Pattabiraman; Harsha PK; Manjunatha Venkataswamy; Ravi Vasanthapuram; Risha Rasheed; Shafeeq S Hameed; Vijayalakshmi Reddy
EPI_ISL_804982 to 804983, EPI_ISL_861177 to 861178, EPI_ISL_896297	BIO-REFERENCE LABORATORIES	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh
EPI_ISL_767651 to 767653, EPI_ISL_767665 to 767680, EPI_ISL_804946	BIO-REFERENCE LABORATORIES	Wadsworth Center, New York State Department.of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer
EPI_ISL_830214, EPI_ISL_854446, EPI_ISL_883429 to 883430	BOSTON HEART DIAGNOSTICS CORP	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh
EPI_ISL_859675, EPI_ISL_859852, EPI_ISL_859878, EPI_ISL_859885, EPI_ISL_859985, EPI_ISL_859995, EPI_ISL_859999, EPI_ISL_860016, EPI_ISL_860028 to 860029, EPI_ISL_860031 to 860032, EPI_ISL_860037 to 860038, EPI_ISL_860042 to 860043, EPI_ISL_860046, EPI_ISL_860049, EPI_ISL_860058, EPI_ISL_860064, EPI_ISL_860067, EPI_ISL_860071 to 860072, EPI_ISL_860076, EPI_ISL_860080, EPI_ISL_860082, EPI_ISL_860084 to 860085, EPI_ISL_860087 to 860089	see above	BTC, Khalifa University	Al Safar et al
EPI_ISL_574619 to 574623	BTKLPP Kelas I Manado	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_538506 to 538507, EPI_ISL_538512	Balai Penelitian dan Pengembangan Biomedis Papua	National Institute of Health Research and Development	A; AA; HA; HD; HML; Hutapea; Ikawati; KD; KNA; M; Nugraha; Oktavian; Paisal; Pangesti; Pasaribu; Pawestri; Puspa; Setiawaty, V.; Soekarso; Subangkit; T
EPI_ISL_403962 to 403963	Bamrasnaradura Hospital	1. Department of Medical Sciences, Ministry of Public Health, Thailand 2. Thai Red Cross Emerging Infectious Diseases - Health Science Centre 3. Department of Disease Control, Ministry of Public Health, Thailand	Buathong; Chittaganpitch; Malinee; Mekha; Nanthawan; Okada; Parmmen; Phuygun; Pilailuk; Rome; Siripaporn; Sittiporn; Sunthareeya; Supaporn; Thanadachakul; Thanutsapa; Wacharapluadee; Waicharon; Warawan; Wongboot
EPI_ISL_434693 to 434694, EPI_ISL_515469	Bamrasnaradura hospital	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parmmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharon; Warawan; Wongboot
EPI_ISL_469048, EPI_ISL_475026 to 475029, EPI_ISL_476867 to 476868	Banas Medical College and Research Institute	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Ankit Hinsu; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Fenil Patel; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Neelam Nathani; Neha Rajpara; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; Pritesh Sabara; Priti Pandita; R D Dixit; Radhika Khara; Raghawendra Kumar; Snehal Bagatharia; Sunil R Joshi; Tejas Shah; Viren s Doshi; Zarna Patel; Zuber Saiyed
EPI_ISL_860182 to 860183	Bangalore Medical College and Research Institute	Department of Neurovirology, National Institute of Mental Health and Neurosciences (NIMHANS)	Anita S Desai; Anson Kunjumon George; Chitra Pattabiraman; Darshan Sreenivas; Nakka Vijay Kiran Reddy; Pramada Prasad; Risha Rasheed; V Ravi
EPI_ISL_450339, EPI_ISL_450341, EPI_ISL_450343 to 450345	Bangladesh Institute of Tropical & Infectious Diseases, COVID-19 Testing Laboratory	Basic and Applied Research on Jute Project	A S M Anwarul Huq; AMAM Zonaed Siddiki; Eaftekhah Ahmed Rana; Emdadul Mannan Emdad; Goutam Buddha Das; M A Hassan Chowdhury; Md. Monjurul Alam; Md. Nazmul Haq Rony; Md. Sabbir Hossain; Md. Samiul Haque; Md. Shahidul Islam; Md. Shakeel Ahmed; Md. Sharifur Rahman; Paritous Kumar Biswas; Rasel Ahmed; Shah Md Tamim Kabir
EPI_ISL_699484, EPI_ISL_708721 to 708722,	Bangpakot 9 international hospital	National Institute of Health, Department of Medical Sciences,	Malinee Chittaganpitch; Pilailuk Okada; Siripaporn Phuygun; Sittiporn Parmmen; Sunthareeya Waicharon; Thanutsapa Thanadachakul; Warawan

EPI_ISL_708736		Ministry of Public Health, Thailand	Wongboot
EPI_ISL_539886, EPI_ISL_710613, EPI_ISL_732657, EPI_ISL_766645	Barnakuten	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Reza Advani; Sandra Broddesson; The Public Health Agency of Sweden; Theresa Enckth
EPI_ISL_842882, EPI_ISL_842908, EPI_ISL_842929, EPI_ISL_842931, EPI_ISL_842935 to 842936, EPI_ISL_842938, EPI_ISL_842941, EPI_ISL_842953, EPI_ISL_842957, EPI_ISL_842966, EPI_ISL_842968, EPI_ISL_842975, EPI_ISL_842981, EPI_ISL_842986, EPI_ISL_842996, EPI_ISL_843000, EPI_ISL_843003, EPI_ISL_843008, EPI_ISL_843015, EPI_ISL_843017, EPI_ISL_843019, EPI_ISL_843025, EPI_ISL_843031, EPI_ISL_843032, EPI_ISL_843034 to 843035, EPI_ISL_843041 to 843043, EPI_ISL_843045 to 843047, EPI_ISL_843049, EPI_ISL_843054 to 843057, EPI_ISL_843059 to 843060, EPI_ISL_843062, EPI_ISL_843064, EPI_ISL_843068, EPI_ISL_843070 to 843075, EPI_ISL_843080 to 843086, EPI_ISL_843088 to 843089, EPI_ISL_843092 to 843094, EPI_ISL_843096 to 843102, EPI_ISL_843104, EPI_ISL_843106 to 843112, EPI_ISL_843114 to 843116, EPI_ISL_843119, EPI_ISL_843123 to 843126, EPI_ISL_843131 to 843132, EPI_ISL_843135, EPI_ISL_843137, EPI_ISL_843139 to 843140, EPI_ISL_843142 to 843143, EPI_ISL_843147, EPI_ISL_843149 to 843150, EPI_ISL_865488 to 865490, EPI_ISL_865493 to 865504, EPI_ISL_865507 to 865509, EPI_ISL_865511 to 865514, EPI_ISL_865517, EPI_ISL_865519 to 865521, EPI_ISL_865524, EPI_ISL_865537, EPI_ISL_865541 to 865542, EPI_ISL_865544, EPI_ISL_865546 to 865548, EPI_ISL_865551 to 865553, EPI_ISL_865556 to 865560, EPI_ISL_865568 to 865570, EPI_ISL_865572, EPI_ISL_865574 to 865576, EPI_ISL_865578 to 865580, EPI_ISL_865583, EPI_ISL_865589 to 865592, EPI_ISL_865595 to 865597, EPI_ISL_865599 to 865600, EPI_ISL_865603 to 865604, EPI_ISL_865607 to 865608, EPI_ISL_865611 to 865612, EPI_ISL_865615 to 865616, EPI_ISL_865619 to 865620, EPI_ISL_865623 to 865624, EPI_ISL_865627 to 865628, EPI_ISL_865631 to 865632, EPI_ISL_865635 to 865636, EPI_ISL_865639 to 865640, EPI_ISL_865643 to 865644, EPI_ISL_865647 to 865648, EPI_ISL_865651 to 865652, EPI_ISL_865655 to 865656, EPI_ISL_865659 to 865660, EPI_ISL_865663 to 865664, EPI_ISL_865667 to 865668, EPI_ISL_865671 to 865672, EPI_ISL_865675 to 865676, EPI_ISL_865679 to 865680, 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see above	Biolab Diagnostic Laboratories	Andersen lab at Scripps Research	Ahmad Tibi; Amid Abdelnour with SEARCH Alliance San Diego; Issa Abu-Dayyeh; Lama Hussein; Lina Mohammad; Zein Naber
EPI_ISL_977537, EPI_ISL_977600	Biolab Diagnostic Laboratories	Biolab Diagnostic Laboratories	Ahmad Tibi; Amid Abdelnour; Badia Saddedin; Issa Abu-Dayyeh; Lama Hussein; Shayma Ali
EPI_ISL_935046	Biolab Diagnostic Laboratories	Princess Haya Biotechnology Center/ Jordan University of Science & Technology	Amid Abdelnour; Areej Alquran; Hazem Haddad; Issa Abu-Dayyeh; Maha Karam; Moh'D Al-Zghoul; Mohammad Alboom; Mustafa Ababneh; Saied Jaradat; Shereen Issa; Suha Hasan
EPI_ISL_900514	Biolittoral	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_527007	Biological Prevention, Army	Biological Prevention, Army	A.E.; A.F.; A.M.; Ageez; B.E.; Elhoseiny; Gad; Hart; M.D.; M.F.; M.G.; Seadawy; Shabaan; Shamel
EPI_ISL_526975 to 527006	Biological prevention, army	Biological prevention, army	A.E.; A.F.; A.M.; Ageez; B.E.; Elhoseiny; Elhosienny; Gad; Hart; M.D.; M.F.; M.G.; Seadawy; Shabaan; Shamel
EPI_ISL_510526, EPI_ISL_510532	Biological prevention, army	Biological prevention, army	A.A.; A.F.; A.M. and Soliman; Ali; Amer; B.E.; B.S.; ELnabrawy; ElGohary; Elhoseiny; Elhoseny; Elnagdy; Elnakeeb; Gad; H.A.; Hart; Hassan; Kandell; Karam; M.A.; M.D.; M.F.; M.G.; M.M. and Gad; Raouf; Seadawy; Shamel; T.A.; W.A.; Y.A.; k.E.
EPI_ISL_582030	Biology Department, College of Science, Al-Muthanna University	International Centre for Genetic Engineering and Biotechnology (ICGEB) and ARGO Open Lab Platform	Alessandro Marcello; Danilo Licastro; Nihad Al-Rashedi; Simeone Dal Monego; Sreejith Rajasekharan
EPI_ISL_505003	Biology Dpt	Microbiology and Infections Diseases	Annabelle Garnier; Audrey Ferrier-Rembert; Clarisse Vigne; Emilie Tessier; Emmanuelle Billon-Denis; Flora Nolent; Isabelle Drouet; Jean-Nicolas Tournier; Jessica Denis; Laurence Cheutin; Noémie Verguet; Olivier Ferraris; Olivier Gorgé
EPI_ISL_1015380	Biology Lab, HIA BEGIN	IRBA, 2MI	GORGE O.; MERENS-GONTIER A.; NOLENT F.; SARILAR V.
EPI_ISL_1015382	Biology Lab, HIA CLERMONT-TONNERRE	IRBA, 2MI	DESIDERI C.; GORGE O.; NOLENT F.; SARILAR V.
EPI_ISL_1015378, EPI_ISL_1015383 to 1015387	Biology Lab, HIA PERCY	IRBA, 2MI	FOISSAUD V.; GORGE O.; NOLENT F.; SARILAR V.
EPI_ISL_1015379	Biology Lab, HIA STE-ANNE	IRBA, 2MI	GORGE O.; JANVIER F.; NOLENT F.; SARILAR V.
EPI_ISL_516079 to 516088	Biomedical Sciences and Public Health, Polytechnic University of Marche	Biomedical Sciences and Public Health, Polytechnic University of Marche	Alessandrini, F.; Bagnarelli, P.; Caucci, S.; Di Sante, L.; Melchionda, F.; Menzo, S.; Onofri, V.; Tagliabracchi, A.; Turchi, C.
EPI_ISL_985058 to 985104	Biorepository and Clinical Virology Laboratory	Ozer Lab	Adeola A. Fowotade; Babafemi O. Taiwo; Egon A. Ozer; Ewean C. Omoruyi; Johnson A. Adeniji; Judd F. Hultquist; Lacy M. Simons; Olubusuyi M. Adewumi; Ramon Lorenzo-Redondo
EPI_ISL_458287	Biosafety Department PCL3	Biosafety Department PCL3	A. and El Kabbaj, S.; Lemriss, S.; Souiri
EPI_ISL_450813, EPI_ISL_475540	Bla Kustens halsocentral	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olof Norrby; Olov Svartstrom; Oskar Karlsson Lindsjo; Reza Advani; Sandra Broddesson; Theresa Enkirch
EPI_ISL_747238	Bogor Public Health	West Java Health Laboratory; School of Life Sciences and Technology, Institut Teknologi Bandung	Azzania Fibriani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Isak Solihin; Karimatu Khoirunnisa; Miftahul Farid; Rifky Waluyajati Rachman; Rini Robiani; Ryan Bayusantika Ristandi
EPI_ISL_700589	Bongolethu Clinic wc BLC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriiyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyters; Marvin Hsiao; Stephen Korsman
EPI_ISL_596453	Booali laboratory, Qom, Iran. Department of Virology, School of Public Health, Tehran University of Medical Sciences, Tehran, Iran.	Genetics Research Center, University of Social Welfare and Rehabilitation Sciences	Ali Jafarpour; Azam Ghaziasadi; Hossein Najmbadi; Khadijeh Jalalvand; Kimia Kahrizi; Marzieh Mohseni; Mohammad Khazeni; Seyed Amir Momeni; Seyed Mohammad Jazayeri; Seyedeh elham Mortazavi; Zohreh Fattahi
EPI_ISL_718167, EPI_ISL_718174, EPI_ISL_718176, EPI_ISL_718178, EPI_ISL_718182, EPI_ISL_718185, EPI_ISL_718191 to 718192, EPI_ISL_718197 to 718198, EPI_ISL_718203 to 718205, EPI_ISL_718216, EPI_ISL_718218, EPI_ISL_718222			
see above	Borneo Medical Centre	Institute of Health and Community Medicine	Chan Chia Jui; Chua Hock Hin; David Perera; Ooi Mong How; Tonni Sia Loong Loong; Wong Jyn Shan; Wong Kiing Aik
EPI_ISL_640075	Bothasig CDC wc BLD	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyters; Marvin Hsiao; Stephen Korsman
EPI_ISL_871872	Botswana Harvard HIV Reference Laboratory	Botswana Harvard HIV Reference Laboratory	Boitumelo Zuze; Botshelo Radibe; David Lawrence; Dorcas Maruapula; Joseph; Makhema; Mosepele Mosepele; Roger Shapiro; Shahin Lockman; Sikhulile Moyo; Simani Gaseitsiwe; Wonderful Choga
EPI_ISL_437434	Bozeman Water Reclamation Facility	Wiedenheft lab, Montana State University	Anna Nemudraia; Artem Nemudryi; Blake Wiedenheft; Kevin Surya; Murat Buyukyoruk; Royce Wilkinson; Tanner Wiegand
EPI_ISL_745190	Brackengate Field Hospital COVID-19 wc BRG	National Health Laboratory Service (NHLS), Tygerberg	Bronwyn Kleinhans; Eduan Wilkindon; Gert van Zyl; Houriiyah Tegally; Kayla Delaney; Susan Engelbrecht; Tulio de Oliveira; Wolfgang Preiser
EPI_ISL_479777 to 479778, EPI_ISL_479780 to 479786, EPI_ISL_479788	Breuer Lab, UCL	Breuer Lab, UCL	Breuer Lab
EPI_ISL_420799 to 420801	Brian D. Allgood Army Community Hospital	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anne Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_593478 to 593480, EPI_ISL_593553, EPI_ISL_593556	Brigham and Women's Hospital	Jonathan Li Laboratory	James Regan; Jonathan S. Li; Manish C. Choudhary
EPI_ISL_632288 to 632309, EPI_ISL_648265, EPI_ISL_648267, EPI_ISL_648270	Brigham and Women's Hospital	Jonathan Li laboratory	Choudhary MC; Douglas S Kwon; Esmailzadeh E; Etemad B; George Eng; Jonathan S. Li; Li JZ; Manish C. Choudhary; Mohammadi A; Regan J; Upasana D. Adhikari
EPI_ISL_765583 to 765586, EPI_ISL_765588 to 765600, EPI_ISL_765602 to 765612	Brigham and Womens Hospital	Infectious Disease Program, Broad Institute of Harvard and MIT	A.E.; Adams, G.; Anahtar, M.; B.L.; B.W.; Bauer, M.; Birren; Branda, J.; Carter, A.; Cerrato, F.; Chaluvadi, S.; Chapman; Cusick, C.; D.J.; DeRuff, K.; E. and Sabeti; Flowers, K.; Gallagher, G.; Gladden-Young, A.; Gnirke, A.; Harris, J.; J.E.; K.J.; LaRoque, R.; Lagerborg, K.; Lemieux; Lin; Loreth, C.; MacInnis; Neumann, A.; Normandin, E.; P.C.; Park; Pierce, S.; Reilly, S.; Rosenberg; Rudy, M.; Ryan, E.; S.B.; Shaw, B.; Siddie; Slater, D.; Smole, S.; Tomkins-Tinch, C.; Turbett, S.
EPI_ISL_1011681, EPI_ISL_1011702	Broad Institute Clinical Research Sequencing Platform	Infectious Disease Program, Broad Institute of Harvard and MIT	Adams, G.; B.L.; B.W.; Bauer, M.; Birren; Carter, A.; Chaluvadi, S.; D.J.; DeRuff, K.; Gallagher, G.; Gladden-Young, A.; J.E.; K.J.; Lagerborg, K.; Lemieux; Loreth, C.; MacInnis; Normandin, E.; P.C.; Park; Reilly, S.; Rudy, M.; Siddie; Smole, S.; Tomkins-Tinch, C.; and Sabeti
EPI_ISL_631553, EPI_ISL_631562, EPI_ISL_631565, EPI_ISL_631573, EPI_ISL_631800, EPI_ISL_631803, EPI_ISL_631805 to 631807, EPI_ISL_631819, EPI_ISL_631829, EPI_ISL_631864, EPI_ISL_631976, EPI_ISL_631978, EPI_ISL_631981, EPI_ISL_631984, EPI_ISL_632077 to 632078, EPI_ISL_632100, EPI_ISL_632114, EPI_ISL_632123, EPI_ISL_632142, EPI_ISL_632155 to 632156			
see above	Brookdale University Hospital Medical Center	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_631508	Brooklyn Hospital Center	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_603248, EPI_ISL_605791	Brotman Baty Institute for Precision Medicine	Brotman Baty Institute for Precision Medicine	Benjamin Pelle; Caitlin R. Wolf; Chris D. Frazar; Christina M. Lockwood; Deborah A. Nickerson; Erica Ryke; Helen Y. Chu; Jay Shendure; Jennifer K. Logue; Jover Lee; Lea M. Starita; Mark J. Rieder; Peter D. Han; Trevor Bedford
EPI_ISL_414520 to 414521, EPI_ISL_732533 to 732564, EPI_ISL_732658, EPI_ISL_755639	Bundeswehr Institute of Microbiology	Bundeswehr Institute of Microbiology	Alexandra Rehn; Christina Bugert; Elham Khatamzas; Enrico Georgi; Joachim Bugert; Malena Bestehorn-Willmann; Markus Antwerpen; Markus H Antwerpen and Roman Wölfel; Mathias C Walter; Mathias Walter; Michael von Bergwelt-Baildon; Roman Wölfel; Sabine Zange
EPI_ISL_996417	Bundeswehrkrankenhaus Hamburg	Bundeswehr Institute of Microbiology	Alexandra Rehn; Enrico Georgi; Malena Bestehorn-Willmann; Markus Antwerpen; Mathias Walter; Mike Pillukat; Roman Wölfel; Sabine Zange
EPI_ISL_915432	Bundeswehrkrankenhaus Westerstede	Bundeswehr Institute of Microbiology	Alexandra Rehn; Enrico Georgi; Klaus Peter Ebert; Malena Bestehorn-Willmann; Markus Antwerpen; Mathias Walter; Roman Wölfel; Sabine Zange
EPI_ISL_450832	Byjorden vardcentral	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Pernilla Brunman;

EPI_ISL_524476	Bülach Hospital	Institute of Medical Virology, University of Zurich	Theresa Enkirch Alexandra Trkola; Andrea Zbinden; Fiona Steiner; Gabriela Ziltener; Jon Huder; Jürg Böni; Maryam Zaheri; Michael Huber; Patrick Redli; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_445320	C.C.SALUD FAMILIAR PADRE FELIX DONOSO G.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445318	C.DE SALUD FAMILIAR PABLO NERUDA	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_912554 to 912556, EPI_ISL_912573	C.H.R. d'Orléans - Hôpital de la Source	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Guinard Jérôme; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_539531	C.H.U Nuestra Señora de Candelaria	Instituto de Salud Carlos III	A. Monzón; F. Casas; I; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; O. Díez; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_576177	CA, CDPH, Viral and Rickettsial Disease Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Brian Lynch; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_467516	CAPRISA	KRISP, KZN Research Innovation and Sequencing Platform	Chimukangara B; Giandhari J; Khan S; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_586549 to 586550, EPI_ISL_586555 to 586561	CCC,Veraval	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Jignesh Parmar; Jitendra Bamrotia; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Zarna Patel; Zuber Saiyed
EPI_ISL_535662 to 535715	CDPH, Microbial Diseases Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Brian Lynch; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_486852	CDRI/SGPGI	CSIR-CDRI/SGPGI	Dharam Veer Singh; Rahul Vishvkarma; Rajender Singh; Ravishankar Ramachandran; Saumya Sarkar; Tapas Kumar Kundu; Uday Ghoshal; Ujjala Ghoshal
EPI_ISL_605780	CEIRS Data Processing and Coordinating Center, St. Jude Center of Excellence for Influenza Research and Surveillance (CEIRS)	CEIRS Data Processing and Coordinating Center, St. Jude Center of Excellence for Influenza Research and Surveillance (CEIRS)	A.E.; Ali; El-Guindy; El-Sayes, M.; El-Sheshery, R.; El-Taweel, A.; Gomaa, M.; Kamel; Kandeil, A.; Kayali, G.; Kayed; Kutkat, O.; M.A.; M.N.; Mahmoud; Mahrous, N.; Moatasim, Y.; Mostafa, A.; N.M.; Naguib, A.; Roshdy; S.H.; Shehata, M.; Showky, S.; W.H.; Webby, R.
EPI_ISL_445266 to 445267	CENTRO ONCOLOGICO DEL NORTE	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_644250 to 644254, EPI_ISL_644256, EPI_ISL_644258	CEPHR / Mater Hospital	Irish Coronavirus Sequencing Consortium - National Virus Reference Laboratory	Alejandro Abner Garcia Leon; Gabriel Gonzalez; Michael Carr; Patrick Mallon
EPI_ISL_644247, EPI_ISL_644255, EPI_ISL_644257, EPI_ISL_644259 to 644345	CEPHR / Vincent's Hospital	Irish Coronavirus Sequencing Consortium - National Virus Reference Laboratory	Alejandro Abner Garcia Leon; Gabriel Gonzalez; Michael Carr; Patrick Mallon
EPI_ISL_861715 to 861716, EPI_ISL_861727 to 861728, EPI_ISL_862042 to 862045	CERBA	CERBA LAB	Costa JM; Haïm-Boukobza S.; Hedbaut E; Lecorche E; Malek Ramdane; Olivi M; Roquebert B; Trombert S; Verdurme L
EPI_ISL_445316	CESFAM BALMACEDA DE RENCA	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_421455, EPI_ISL_421479 to 421480, EPI_ISL_421485 to 421486	CH Barreiro Montijo	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_420041, EPI_ISL_420049 to 420050, EPI_ISL_420056 to 420057, EPI_ISL_421500, EPI_ISL_421509 to 421511, EPI_ISL_428353, EPI_ISL_428359 to 428360, EPI_ISL_443309, EPI_ISL_443316			
see above	CH Compiègne Laboratoire de Biologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Olivia Raulin; Raulin Olivia; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_860848	CH Dunkerque Laboratoire de Biologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Joly Isabelle; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_416493, EPI_ISL_420044, EPI_ISL_420053, EPI_ISL_428350	CH Jean de Navarre Laboratoire de Biologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Mélnie Albert; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_428358, EPI_ISL_428366	CH Jeanne de Navarre Laboratoire de Biologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_421482 to 421484	CH VN Gaia - Espinho	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_1013103, EPI_ISL_1013108, EPI_ISL_1013121, EPI_ISL_1013131 to 1013133, EPI_ISL_1013135, EPI_ISL_1013146 to 1013156, EPI_ISL_1013159, EPI_ISL_1013161 to 1013162, EPI_ISL_1013164, EPI_ISL_1013172 to 1013173, EPI_ISL_1013177, EPI_ISL_1013182 to 1013204, EPI_ISL_1013207, EPI_ISL_1013224 to 1013233, EPI_ISL_1013237 to 1013238, EPI_ISL_1013244 to 1013354, EPI_ISL_1013357 to 1013364			
see above	CH de Mayotte	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Combe Patrice; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_894225, EPI_ISL_909687 to 909701	CH de Mayotte - Laboratoire de Biologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Combe Patrice; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_912681, EPI_ISL_912907, EPI_ISL_981398 to 981400, EPI_ISL_981464, EPI_ISL_981543, EPI_ISL_982147, EPI_ISL_982305 to 982306			
see above	CH.INTERCOMMUNAL DE CRETEIL	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_733569	CHAI WAN FAMILIES CLINIC	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_418006	CHBarreiro Montijo	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_872051, EPI_ISL_930604	CHC	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours
EPI_ISL_981455 to 981456, EPI_ISL_981468, EPI_ISL_981475 to 981476	CHI VILLENEUVE ST GEORGES	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_418017	CHMT	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_872052 to 872056, EPI_ISL_872117 to 872121, EPI_ISL_872123 to 872126	CHR Citadelle	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours
EPI_ISL_935674 to 935676, EPI_ISL_935678 to 935680, EPI_ISL_935682 to 935695, EPI_ISL_959600 to 959602, EPI_ISL_965415, EPI_ISL_965421 to 965430, EPI_ISL_965432, EPI_ISL_965437 to 965450			
see above	CHR de la Citadelle	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours
EPI_ISL_418222	CHRU Bretonneau - Serv. Bacterio-Virol.	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Fabiana Gambaro; Flora Donati; Julien Marlet; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf

EPI_ISL_416502 to 416513, EPI_ISL_443289 to 443294, EPI_ISL_734168 to 734169	CHRU Pontchaillou - Laboratoire de Virologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Flora Donati; Gisèle Lagathu; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Mélinie Albert; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_613545 to 613559, EPI_ISL_614281	CHRU Pontchaillou - Laboratoire de Virologie 2, rue Henri Le Guilloux	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Gisèle Lagathu; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_418027, EPI_ISL_421453, EPI_ISL_421464 to 421465	CHTMAD	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_418219, EPI_ISL_443265 to 443283, EPI_ISL_754853 to 754856	CHU - Hôpital Cavale Blanche - Labo. de Virologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Fabiana Gambaro; Flora Donati; Léa Pilorge; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Pilorge léa; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_645169 to 645172, EPI_ISL_649954 to 649971, EPI_ISL_660372, EPI_ISL_768823	CHU Bordeaux	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Camille Ciccone; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Isabelle Garrigue; Laurence Josset; Marie-Edith Lafon; Martine Valette; Pantxika Bellecave; Pascale Trimoulet; Quentin Semanas
EPI_ISL_641546 to 641550, EPI_ISL_645188 to 645196, EPI_ISL_660353 to 660371, EPI_ISL_745312 to 745315, EPI_ISL_745335 to 745336	CHU Clermont-Ferrand	CNR Virus des Infections Respiratoires - France SUD	Amélie Brebion; Antonin Bal; Audrey Mirand; Bruno Lina; Christel Regagnon; Christine Archimbaud; Cécile Henquell; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Hélène Chabrolles; Laurence Josset; Martine Chambon; Martine Valette; Maxime Bisseux; Patricia Combes; Quentin Semanas
EPI_ISL_418002	CHU Coimbra	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_418005	CHU Coimbra - Pediátrico	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_416751 to 416752	CHU Gabriel Montpied	CNR Virus des Infections Respiratoires - France SUD	Alexandre; Antonin; Bal; Bouscambert-Duchamp; Brengel-Pesce; Bruno.; Cheynet; Destras; Florence; Gaymard; Gregory; Josset; Karen; Laurence; Lina; Martine; Maude; Morfin-Sherpa; Valette; Valérie
EPI_ISL_641556, EPI_ISL_644681 to 644696, EPI_ISL_660672 to 660697, EPI_ISL_660700 to 660709	CHU Montpellier	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Laurence Josset; Martine Valette; Michel Segondy; Quentin Semanas; Vincent Foulongne
EPI_ISL_645217 to 645218, EPI_ISL_649173 to 649187, EPI_ISL_663249 to 663275, EPI_ISL_663278 to 663284, EPI_ISL_666721 to 666724, EPI_ISL_700371	CHU Nantes	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Celine Bressollette; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Louise Castain; Martine Valette; Quentin Semanas; Virginie Ferré
EPI_ISL_644697 to 644702, EPI_ISL_645197 to 645209, EPI_ISL_645215, EPI_ISL_660710 to 660731, EPI_ISL_663243 to 663248	CHU Nîmes	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Jean-Philippe Lavigne; Laurence Josset; Marie-Josée Carles; Martine Valette; Maxence Lotellier; Quentin Semanas; Stephan Robin
EPI_ISL_645216, EPI_ISL_663227 to 663237, EPI_ISL_663239 to 663242, EPI_ISL_707781 to 707782, EPI_ISL_768822	CHU Poitiers	CNR Virus des Infections Respiratoires - France SUD	Agnès Beby-Defaux; Antonin Bal; Bruno Lina; Clément Jousselin; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Magali Garcia; Martine Valette; Nicolas Lévêque; Quentin Semanas
EPI_ISL_591099, EPI_ISL_591541 to 591547, EPI_ISL_593855 to 593901, EPI_ISL_603216 to 603220, EPI_ISL_671941 to 671972, EPI_ISL_671975 to 671977, EPI_ISL_751448, EPI_ISL_751450 to 751458, EPI_ISL_751460 to 751499, EPI_ISL_754136 to 754139, EPI_ISL_864581, EPI_ISL_864583 to 864593, EPI_ISL_875666 to 875667, EPI_ISL_875669 to 875673, EPI_ISL_913102, EPI_ISL_913114	see above	CHU Purpan - Laboratoire de Virologie - Institut Fédératif de Biologie	Boyer P.; Carcenac R.; Dubois M.; Harter A.; Izopet J.; Latour J.; Ranger N.; Tremeaux P.
EPI_ISL_424993, EPI_ISL_434616 to 434635, EPI_ISL_482879 to 482889	CHU Purpan - Laboratoire de Virologie - Institut Fédératif de Biologie	Laboratoire de virologie - École Nationale Vétérinaire de Toulouse	Croville, G.; Guerin; Guillaume Croville; J.-L. and Izopet, J.; Jacques Izopet; Jean-Luc Guérin
EPI_ISL_982142 to 982144, EPI_ISL_982146	CHU SUD AMIENS	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawltsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_535732, EPI_ISL_535801	CHU Sainte-Justine	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_641551 to 641555, EPI_ISL_660373 to 660377, EPI_ISL_660665 to 660668, EPI_ISL_660670 to 660671	CHU Toulouse	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Jean Michel Mansuy; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_443261 to 443264	CHU de Dijon - Laboratoire de Virologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Jean-Baptiste Bour; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_644673 to 644680, EPI_ISL_645174 to 645183, EPI_ISL_663206 to 663226, EPI_ISL_666711 to 666720	CHU de Limoges	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Rogez
EPI_ISL_909702	CHU de Nantes - Hôtel Dieu. Laboratoire de Virologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Bressollette CéLine; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_645173	CHU de Nice	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641528	CHU de Nice - Hôpital Archet 10	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641529	CHU de Nice - Hôpital Archet 11	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641530	CHU de Nice - Hôpital Archet 12	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641531	CHU de Nice - Hôpital Archet 13	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641532	CHU de Nice - Hôpital Archet 14	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641533	CHU de Nice - Hôpital Archet 15	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641534	CHU de Nice - Hôpital Archet 16	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641520, EPI_ISL_693387 to 693390	CHU de Nice - Hôpital Archet 2	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641522	CHU de Nice - Hôpital Archet 3	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo

EPI_ISL_641523	CHU de Nice - Hôpital Archet 4	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641524	CHU de Nice - Hôpital Archet 5	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641525	CHU de Nice - Hôpital Archet 6	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641526	CHU de Nice - Hôpital Archet 7	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641527	CHU de Nice - Hôpital Archet 9	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Géraldine Gonfrier; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Valérie Giordanengo
EPI_ISL_641535 to 641545, EPI_ISL_645184 to 645187, EPI_ISL_649942 to 649953, EPI_ISL_660326 to 660352, EPI_ISL_660432	CHU de Saint-Étienne Hôpital Nord	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Bruno Pozzetto; Gregory Destras; Gwendolynne Burfin; Hadrien Règue; Issam Bechri; Laurence Josset; Manon Vogrig; Marine Delorme; Martine Valette; Quentin Semanas; Sylvie Gonzalo; Sylvie Pillet; Thomas Bourlet
EPI_ISL_418024	CHUA - Faro	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_535736 to 535737, EPI_ISL_535741, EPI_ISL_535772 to 535775, EPI_ISL_535781 to 535782, EPI_ISL_535784 to 535785, EPI_ISL_535822 to 535825, EPI_ISL_535828	CHUL-LABO MULTI / MICRO	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
see above			
EPI_ISL_417988, EPI_ISL_417990 to 417991, EPI_ISL_417994 to 417996, EPI_ISL_418010 to 418016	CHULC - H Curry Cabral	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_417992 to 417993	CHULC - H D Estefania	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_535726, EPI_ISL_535729 to 535730, EPI_ISL_535735, EPI_ISL_535740, EPI_ISL_535753 to 535754, EPI_ISL_535783, EPI_ISL_535789, EPI_ISL_535802, EPI_ISL_535806, EPI_ISL_535826, EPI_ISL_535830, EPI_ISL_535832	CHUM - Microbiologie - Hôpital Saint-Luc	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
see above			
EPI_ISL_1007586 to 1007587, EPI_ISL_1007591 to 1007594, EPI_ISL_1007599 to 1007600, EPI_ISL_1007603, EPI_ISL_1007611, EPI_ISL_1007620 to 1007622, EPI_ISL_1007639	CHUV	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pillonel
see above			
EPI_ISL_683835	CICM	Malaria Research and Training Center (MRTC-Parasito)	Abdoulaye Djimde; Antoine Dara
EPI_ISL_487446 to 487466	CICM-Mali	Bundeswehr Institut of Microbiology	Antwerpen; Bestehorn-Willmann; Dürr; Heitzer; Kouriba; Maiga; Quedraogo; Rehn; Sangaré; Sogodogo; Traoré; Walter; Wölfel; Zimmermann
EPI_ISL_445245, EPI_ISL_445248, EPI_ISL_445250, EPI_ISL_445254 to 445255, EPI_ISL_445258, EPI_ISL_445260	CLINICA ALEMANA DE SANTIAGO S.A.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445272, EPI_ISL_445285, EPI_ISL_445287	CLINICA CIUDAD DEL MAR	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445297	CLINICA INTEGRAL S.A.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445259	CLINICA LAS CONDES S.A.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445282 to 445283, EPI_ISL_445290, EPI_ISL_445292	CLINICA MAGALLANES S.A.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445264	CLINICA REDSALUD VITACURA.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445249	CLINICA SANTA MARIA S.A.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445262	CLINICA TABANCURA	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445306, EPI_ISL_445312, EPI_ISL_445315, EPI_ISL_445361	CLINICA UC SAN CARLOS DE APOQUINDO	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445334	CLINICA UNIVERSITARIA DE PUERTO MONTT S.A.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445330	CLINICA VESPUICIO S. A.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_420043, EPI_ISL_420061	CMIP	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behilli; Sylvie van der Werf; Vincent Enouf
EPI_ISL_547584, EPI_ISL_560320 to 560321	CMS, Roorkee	CSIR-Institute of Microbial Technology	Amandeep Kaur; Anu Singh; Ashwani Kumar; Debarghya Ghose; Dipak Dutta; Harsh Goar; Kanika Bansal; Navin Baid; Poushali Chakraborty; Prabhu B. Patil; Rajesh Kumar Mishra; Sanjeet Kumar; Sanjeev Khosla
EPI_ISL_410486, EPI_ISL_416745 to 416746, EPI_ISL_508912 to 508918, EPI_ISL_508921 to 508930, EPI_ISL_508933, EPI_ISL_508937, EPI_ISL_508939 to 508940, EPI_ISL_508942, EPI_ISL_508945, EPI_ISL_508948, EPI_ISL_508951, EPI_ISL_508953 to 508957, EPI_ISL_508961 to 508962, EPI_ISL_508964 to 508965, EPI_ISL_508967, EPI_ISL_508969 to 508970, EPI_ISL_508972 to 508974, EPI_ISL_508976 to 508977, EPI_ISL_508979 to 508987, EPI_ISL_508990 to 508991, EPI_ISL_508993 to 508997, EPI_ISL_525536 to 525537, EPI_ISL_525540 to 525543, EPI_ISL_578176 to 578177, EPI_ISL_582110 to 582112, EPI_ISL_582114 to 582116, EPI_ISL_582118 to 582120, EPI_ISL_582122, EPI_ISL_582508, EPI_ISL_623099 to 623102, EPI_ISL_636476 to 636477, EPI_ISL_636479, EPI_ISL_636484 to 636485, EPI_ISL_636487, EPI_ISL_639974 to 639977, EPI_ISL_639979 to 639981, EPI_ISL_639983, EPI_ISL_639985 to 640014, EPI_ISL_676542 to 676548, EPI_ISL_676550 to 676573, EPI_ISL_678494 to 678508, EPI_ISL_678534 to 678547, EPI_ISL_681261 to 681263, EPI_ISL_683335 to 683345, EPI_ISL_683347 to 683350, EPI_ISL_683352 to 683353, EPI_ISL_683355 to 683359, EPI_ISL_683362 to 683368, EPI_ISL_683370 to 683371, EPI_ISL_683373 to 683390, EPI_ISL_683392 to 683402, EPI_ISL_684107, EPI_ISL_692733 to 692768, EPI_ISL_693490 to 693514, EPI_ISL_700327, EPI_ISL_728304 to 728320, EPI_ISL_728516 to 728527, EPI_ISL_728529 to 728532, EPI_ISL_728534, EPI_ISL_728536 to 728551, EPI_ISL_730640 to 730651, EPI_ISL_732677 to 732703, EPI_ISL_745311, EPI_ISL_745316 to 745317, EPI_ISL_745319, EPI_ISL_745326 to 745334, EPI_ISL_745337 to 745397	CNR Virus des Infections Respiratoires - France SUD	CNR Virus des Infections Respiratoires - France SUD	Alexandre; Alexandre Gaymard; Antonin; Antonin Bal; Bal; Bouscambert-Duchamp; Brengel-Pesce; Bruno Lina; Bruno.; Carine Moustaud; Cheynet; Claudia Gonzalez; Destras; Emilie Frobert; Florence; Florence Morfin-Sherpa; Gaymard; Gregory; Gregory Destras; Gregory Queromes; Gwendolynne Burfin; Hadrien Règue; Josset; Karen; Laurence; Laurence Josset; Lina; Martine; Martine Valette; Maude; Maude Bouscambert-Duchamp; Morfin-Sherpa; Quentin Semanas; Raphaëlle Lamy; Solenne Brun; Valette; Valérie
see above			
EPI_ISL_452127 to 452130	CO Department of Public Health and Environment	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner
EPI_ISL_751575, EPI_ISL_751630, EPI_ISL_751701, EPI_ISL_751704 to 751705, EPI_ISL_751728, EPI_ISL_751763, EPI_ISL_751766	CO Dept. of Public Health and Environment, Lab Services	Genomics and Discovery, Respiratory Viruses Branch,	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine;
see above			

	Division	Division of Viral Diseases, Centers for Disease Control and Prevention	Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_416994, EPI_ISL_418248 to 418249	COMPLEJO ASISTENCIAL UNIVERSITARIO DE BURGOS	Instituto de Salud Carlos III	A. Monzón; F. Casas; G. Hospital; -----; I. Jiménez; I. Megias-Lobon G.; Iglesias-Caballero; M. Camarero; M. Camarero S. Pozo F. Casas I. Jiménez P. Jiménez M. Zaballos A. Monzón; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Juliá M. Cuesta I. Megias Lobón; S. Pozo; S. Varona
EPI_ISL_434538	COOPESAIN	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_735408	COVID 19 Centro de Combate ao Coronavirus CCC Jandira	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_450841	COVID-19 Laboratory	DNA Solution Ltd	ABM Khademul Islam; AHM Nurun Nabi; Abu Sufian; Gazi Nurun Nahar; Habibul Bari Shozib; Haseena Khan; Imran Khan; Latiful Bari; M Anwar Hossain.; MA Malek; Mamun Ahmed; Md Imdadul Hoque; Md Ismail Hosen; Md Mizanur Rahman; Mohammad Riazul Islam; Nazmul Ahsan; Richard Malo; Sabita Rezwana Rahman; Sabrina Moriom Elius; Shahryar Nabi; Sharif Akhteruzzaman; Zeba Islam Seraj
EPI_ISL_450843	COVID-19 Laboratory	DNA Solution Ltd.	ABM Khademul Islam; AHM Nurun Nabi; Abu Sufian; Gazi Nurun Nahar; Habibul Bari Shozib; Haseena Khan; Imran Khan; Latiful Bari; M Anwar Hossain.; MA Malek; Mamun Ahmed; Md Imdadul Hoque; Md Ismail Hosen; Md Mizanur Rahman; Mohammad Riazul Islam; Nazmul Ahsan; Richard Malo; Sabita Rezwana Rahman; Sabrina Moriom Elius; Shahryar Nabi; Sharif Akhteruzzaman; Zeba Islam Seraj
EPI_ISL_450840	COVID-19 Laboratory	DNA Solution Ltd. L-5	ABM Khademul Islam; AHM Nurun Nabi; Abu Sufian; Gazi Nurun Nahar; Habibul Bari Shozib; Haseena Khan; Imran Khan; Latiful Bari; M Anwar Hossain.; MA Malek; Mamun Ahmed; Md Imdadul Hoque; Md Ismail Hosen; Md Mizanur Rahman; Mohammad Riazul Islam; Nazmul Ahsan; Richard Malo; Sabita Rezwana Rahman; Sabrina Moriom Elius; Shahryar Nabi; Sharif Akhteruzzaman; Zeba Islam Seraj
EPI_ISL_450839	COVID-19 Laboratory Centre for Advanced Research in Sciences (CARS), University of Dhaka, Dhaka-1000, Bangladesh	DNA Solution Ltd	ABM Khademul Islam; AHM Nurun Nabi; Abu Sufian; Gazi Nurun Nahar; Habibul Bari Shozib; Haseena Khan; Imran Khan; Latiful Bari; M Anwar Hossain.; MA Malek; Mamun Ahmed; Md Imdadul Hoque; Md Ismail Hosen; Md Mizanur Rahman; Mohammad Riazul Islam; Nazmul Ahsan; Richard Malo; Sabita Rezwana Rahman; Sabrina Moriom Elius; Shahryar Nabi; Sharif Akhteruzzaman; Zeba Islam Seraj
EPI_ISL_412981	CR&WISCO GENERAL HOSPITAL	Hubei Provincial Center for Disease Control and Prevention	Bin Fang; Bo Yang; Bo Yu; Faxian Zhan; Guojun Ye; Jing Li; Junqiang Xu; Kun Cai; Linlin Liu; Xiang Li; Xiao Yu; Xixiang Huo; Yongzhong Jiang.
EPI_ISL_574593, EPI_ISL_574596, EPI_ISL_583494	CS II Dr. Antonio Vicoso Moreira de Rezende Sumare	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_636980	CS Xai Xai	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari J; Ismael N; Nadia Siteo; Nedio Mabunda; Paulo Arnaldo; Pillay S; Tegally H; Wilkinson E; de Oliveira T
EPI_ISL_486853	CSIR-CDRI/SGPGI	CSIR-CDRI/SGPGI	Dharam Veer Singh; Rahul Vishvkarma; Rajender Singh; Ravishankar Ramachandran; Saumya Sarkar; Tapas Kumar Kundu; Uday Ghoshal; Ujjala Ghoshal
EPI_ISL_489995, EPI_ISL_490106, EPI_ISL_491096, EPI_ISL_491114, EPI_ISL_491479, EPI_ISL_497762 to 497763, EPI_ISL_497765, EPI_ISL_497767			
see above	CSIR-CDRI/SGPGI, Lucknow	CSIR-CDRI/SGPGI, Lucknow	Dharam Veer Singh; Rahul Vishvkarma; Rajender Singh; Ravishankar Ramachandran; Saumya Sarkar; Tapas Kumar Kundu; Uday Ghoshal; Ujjala Ghoshal
EPI_ISL_497766	CSIR-CDRI/SGPGI, Lucknow	CSIR-CDRI/SGPGI, Lucknow	Dharam Veer Singh; Rahul Vishvkarma; Rajender Singh; Ravishankar Ramachandran; Saumya Sarkar; Tapas Kumar Kundu; Uday Ghoshal; Ujjala Ghoshal
EPI_ISL_497758, EPI_ISL_497760	CSIR-CDRI/SGPGI, Lucknow	CSIR-CDRI/SGPGI, Lucknow	Dharam Veer Singh; Rahul Vishvkarma; Rajender Singh; Ravishankar Ramachandran; Saumya Sarkar; Tapas Kumar Kundu; Uday Ghoshal; Ujjala Ghoshal
EPI_ISL_497764	CSIR-CDRI/SGPGI, Lucknow	CSIR-CDRI/SGPGI, Lucknow	Dharam Veer Singh; Rahul Vishvkarma; Rajender Singh; Ravishankar Ramachandran; Saumya Sarkar; Tapas Kumar Kundu; Uday Ghoshal; Ujjala Ghoshal
EPI_ISL_447556 to 447583, EPI_ISL_447847 to 447866, EPI_ISL_450326 to 450332, EPI_ISL_458045 to 458065, EPI_ISL_458070 to 458077, EPI_ISL_458080, EPI_ISL_458298, EPI_ISL_471585 to 471646, EPI_ISL_495161 to 495273, EPI_ISL_528823 to 528869, EPI_ISL_539616 to 539775			
see above	CSIR-Centre for Cellular and Molecular Biology	CSIR-Centre for Cellular and Molecular Biology	Ajay Sarawagi; Amrutha H C; Ananga Ghosh; Annapoorna P Karthiyayani; Archana Bharadwaj Silva; Debabrata Jana; Debrya Saha; Deepak Kumar; Devi Prasad Vijayashankar; Devi Prasad Vijayashankara; Dhiviya Vedagiri; Disha Nanda; Divya Das; Divya Gupta; Divya Tej Sowpati; G. Aditya Kumar; Gangumala Srinivas Reddy; Gokulan C G; Gunjan Purohit; Hanuman Tulashiram Kale; Jotin Gogoi; Kakade Aishwarya Arun; Karthik Bharadwaj Tallapaka; Kezia J Ann; Koushick Sivakumar; Krishnan Harinivas Harshan; Lamuk Zaveri; M Soujanya Reddy; M Soujanya Reddy Rakesh K Mishra; Manish Bhattacharjee; Namami Gaur; Nikhil Hajirnis; Onkar Kulkarni; Pankaj Kumar; Payel Mukherjee; Peddapuvala Sai Uday Kiran; Peddapuvala Sai Uday Kiran Rakesh K Mishra; Pooja Ramesh Gupta; Prachand Issarapu; Pratheusa Maccha; Preethi Jampala; Preethi Jampala Rakesh K Mishra; Priya Singh; Priyanka Pant; Purushotham Vodnala; Radhika Khandelwal; Rajan Kumar Jha; Rajkanwar Nathawat; Rakesh K Mishra; Ravi Prasad Mukku; Renu Sudhakar; Roshan Maku Venkata; Sakshi Shambhavi; Santosh Kumar Kuncha; Shagufta Khan; Sharada Ravi Iyer; Shemin Mansuri; Shradha Vijay Lahoti; Sofia Banu; Somesh Gorde; Sonu Uday; Sudipta Mondal; Sujoy Deb; Sulagana Mukherjee; Swati Bayyana; Swetha Sundar; Tulasi Nagabandi; Umesh Kumar; Unis Ahmad Bhat; Vishal Sah; Zeba Rizvi; Zuberwasim Sayyad
EPI_ISL_911532, EPI_ISL_911535 to 911536	CSIR-IGIB	CSIR-IGIB	Akshay Kanakan; Anil Kumar; Aparna S Murali; Azka Khan; Janani SV; Nisha Rawat; Partha Chattopadhyay; Priti Devi; Priyanka Mehta; Rajesh Pandey; Ranjeet Maurya; Shweta Sahní
EPI_ISL_569859 to 569863, EPI_ISL_578080 to 578081, EPI_ISL_578168, EPI_ISL_578175, EPI_ISL_578178 to 578184, EPI_ISL_581449 to 581451, EPI_ISL_581494 to 581497, EPI_ISL_581499 to 581504, EPI_ISL_582028, EPI_ISL_661304 to 661311			
see above	CSIR-Indian Institute of Chemical Biology, MEDICA Supercepecialty Hospital Kolkata	CSIR-Indian Institute of Chemical Biology, MEDICA Supercepecialty Hospital Kolkata	Abhishake Lahiri; Debaleena Bhowmik; Dr. Partha Chakrabarti; Dr. Arpita Ghosh Mitra; Dr. Aviral Roy; Dr. Aviral Roy; Dr. AviralRoy; Dr. Partha Chakrabarti; Dr. Rajesh Pandey; Dr. Saikat Chakrabarti; Dr. Sandip Paul; Dr. Soumen Saha; Dr. Soumen Saha; Dr.Partha Chakrabarti; Priyanka Mallick; Sujay Krishna Maity
EPI_ISL_450306, EPI_ISL_465685, EPI_ISL_465687, EPI_ISL_465692, EPI_ISL_535799 to 535800, EPI_ISL_535813, EPI_ISL_535815, EPI_ISL_535864, EPI_ISL_535876 to 535877, EPI_ISL_535884, EPI_ISL_535902, EPI_ISL_535910, EPI_ISL_535925, EPI_ISL_535928, EPI_ISL_535946, EPI_ISL_535967, EPI_ISL_535984, EPI_ISL_536028, EPI_ISL_536040, EPI_ISL_536042, EPI_ISL_536044, EPI_ISL_536110, EPI_ISL_536150, EPI_ISL_536158, EPI_ISL_536160, EPI_ISL_536166, EPI_ISL_536181, EPI_ISL_536213, EPI_ISL_536215 to 536216, EPI_ISL_536237, EPI_ISL_536243, EPI_ISL_536272, EPI_ISL_536286, EPI_ISL_536299, EPI_ISL_536301 to 536302, EPI_ISL_536304, EPI_ISL_536344, EPI_ISL_536361, EPI_ISL_536383			
see above	CSSS Haut-Richelieu/Rouville (Hôpital)	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_536109	CSSS de Port-Cartier	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_536206, EPI_ISL_536260	CSSS de la Minganie	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_751554, EPI_ISL_751624, EPI_ISL_751649 to 751650, EPI_ISL_751706, EPI_ISL_751729, EPI_ISL_751759, EPI_ISL_751762			
see above	CT-Dr. Katherine A. Kelley State Public Health Lab	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_426416, EPI_ISL_454642, EPI_ISL_454645	CT-Dr. Katherine A. Kelley State Public Health Lab	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Bettina Bankamp; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner
EPI_ISL_468314, EPI_ISL_583503	CTA Centro de Testagem e Aconselhamento	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_445303	CTRO.DE SALUD FAMILIAR DR. RAUL YAZIGI	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_451935, EPI_ISL_452140, EPI_ISL_452142, EPI_ISL_452148 to 452152	CUB Hopital Erasme Laboratoire d'Anatomie Pathologique	CUB Hopital Erasme Laboratoire d'Anatomie Pathologique	Dr Nicky D'Haene; Dr. Nicky D'Haene; Dr.Niky D'Haene; Isabelle Salmon; Nicky D'Haene; Niky D'Haene; Prof. Isabelle Salmon

EPI_ISL_909949, EPI_ISL_918489	CUSL/UCLouvain COVID testing federal platform	UCLouvain/IREC/MBLG	Benoit Kabamba Mukadi; Jean Ruelle; Lysa Pinsmaye
EPI_ISL_535749, EPI_ISL_535761, EPI_ISL_535764 to 535765, EPI_ISL_535811, EPI_ISL_536337, EPI_ISL_536365 to 536366	CUSM-Site Glen-LAB Microbiologie	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_515938, EPI_ISL_515941 to 515942	CV RAMAN HOSPITAL	Department of Neurovirology, National Institute of Mental Health and Neuroscience (NIMHANS)	Anita Desai; Chitra Pattabiraman; Harsha PK; Manjunatha Venkataswamy; Pramada Prasad; Ravi Vasanthapuram; Risha Rasheed; Shafeeq S Hameed; Vijayalakshmi Reddy
EPI_ISL_486383, EPI_ISL_486881	CV Raman Hospital	Department of Neurovirology, National Institute of Mental Health and Neuroscience (NIMHANS)	Anita Desai; Chitra Pattabiraman; Harsha PK; Manjunatha Venkataswamy; Ravi Vasanthapuram; Risha Rasheed; Shafeeq S Hameed; Vijayalakshmi Reddy
EPI_ISL_428367, EPI_ISL_443300 to 443302, EPI_ISL_443306, EPI_ISL_443311 to 443313, EPI_ISL_443317	Cabinet Médical	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_418235	Cabinet médical	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_418812 to 418813, EPI_ISL_429807, EPI_ISL_429817 to 429820, EPI_ISL_482474 to 482475, EPI_ISL_482478, EPI_ISL_482480 to 482484	Cadham Provincial Laboratory	National Microbiology Laboratory	; Anna Majer; David Alexander; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Jared Bullard; Jennifer Tanner; Kerry Dust; Kristyn Burak; Matthew Gilmour; Morag Graham; Natalie Knox; Nathalie Bastien; Paul Van Caesele; Philip Mabon; Rhiannon Huzarewich; Russell Mandes; Russell Mandez; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_582242 to 582249, EPI_ISL_582251 to 582286, EPI_ISL_582288 to 582306, EPI_ISL_582308, EPI_ISL_582311 to 582343, EPI_ISL_582345 to 582347, EPI_ISL_582349 to 582397, EPI_ISL_582399 to 582414, EPI_ISL_582416 to 582420, EPI_ISL_582422 to 582443, EPI_ISL_582445 to 582507			
see above	Cadham Provincial Laboratory	National Microbiology Laboratory (NML)	Anna Majer; Anneliese Landgraff; CanCOGE's metadata curation team; Darian Hole; David Alexander; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Jared Bullard; Jennifer Tanner; Kerry Dust; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Paul Van Caesele; Philip Mabon; Public Health Agency of Canada CanCOGE team; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_632909 to 632933	Cadham Provincial laboratory	Cadham Provincial laboratory	Anna Majer; Anneliese Landgraff; CanCOGE's metadata curation team; Darian Hole; David Alexander; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Jared Bullard; Jennifer Tanner; Kerry Dust; Madison Chapel; Morag Graham; Natalie Knox; Nathalie Bastien; Paul Van Caesele; Philip Mabon; Public Health Agency of Canada CanCOGE team; Rhiannon Huzarewich; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_444794	Cairns Hospital	Public Health Virology Laboratory	Alyssa Pyke; Amanda De Jong; Andrew Van Den Hurk; Bixing Huang; Carmel Taylor; David Warrilow; Doris Genge; Elisabeth Gamez; Glen Hewitson; Ian Maxwell Mackay; Inga Sultana; Jamie McMahon; Jean Barcelon; Judy Northill; Mitchell Finger; Natalie Simpson; Neelima Nair; Peter Burtonclay; Peter Moore; Sarah Wheatley; Sean Moody; Sonja Hall-Mendelin; Timothy Gardam; and Frederick Moore
EPI_ISL_408009 to 408010	California Department of Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	Anna Uehara; Brett L. Whitaker; Brian Lynch; Clinton Paden; Janna' R. Murray; Jing Zhang; Krista Queen; Lijuan Wang; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_408008	California Department of Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Brett L. Whitaker; Brian Lynch; Clinton Paden; Janna' R. Murray; Jing Zhang; Krista Queen; Lijuan Wang; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_515894, EPI_ISL_515896 to 515903, EPI_ISL_515905 to 515911, EPI_ISL_515913, EPI_ISL_515917 to 515920, EPI_ISL_515922 to 515925, EPI_ISL_515928 to 515929, EPI_ISL_755015, EPI_ISL_755030 to 755114			CDPH IDLB COVIDNet
see above	California Department of Public Health	California Department of Public Health	
EPI_ISL_413557 to 413559, EPI_ISL_413561, EPI_ISL_413924 to 413925, EPI_ISL_413928, EPI_ISL_755942	California Department of Public Health	Chiu Laboratory, University of California, San Francisco	Candace Wang; Chao-Yang Pan; Charles Chiu; Debra A. Wadford; Hugo Guevara; Jill Hacker; Scot Federman; Wei Gu; Xianding (Wayne) Deng; Xianding Deng; and Charles Y. Chiu
EPI_ISL_406034, EPI_ISL_406036, EPI_ISL_410044, EPI_ISL_411954 to 411955	California Department of Public Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	Anna Uehara; Brett L. Whitaker; Brian Lynch; Clinton Paden; Haibin Wang; Janna' R. Murray; Jing Zhang; Krista Queen; Lijuan Wang; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_412862, EPI_ISL_419554, EPI_ISL_594458	California Department of Public Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Brett L. Whitaker; Brian Lynch; Clinton Paden; Haibin Wang; Janna' R. Murray; Jasmine Padilla; Jing Zhang; Julu Bhatnagar; Justin Lee; Krista Queen; Lijuan Wang; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_447594	Caloundra Hospital	Public Health Virology Laboratory	Alyssa Pyke; Amanda De Jong; Andrew Van Den Hurk; Bixing Huang; Carmel Taylor; David Warrilow; Doris Genge; Elisabeth Gamez; Glen Hewitson; Ian Maxwell Mackay; Inga Sultana; Jamie McMahon; Jean Barcelon; Judy Northill; Mitchell Finger; Natalie Simpson; Neelima Nair; Peter Burtonclay; Peter Moore; Sarah Wheatley; Sean Moody; Sonja Hall-Mendelin; Timothy Gardam; and Frederick Moore
EPI_ISL_576371 to 576373	Cancer Biology Department, National Cancer Institute	Cancer Biology Department, National Cancer Institute	A.N.; Abouelhoda, M.; Ahmed, H.K.; Hafez; Hamdy, M.M.; M.S.; O.S.; Soliman; Zekri
EPI_ISL_447054	Cantacuzino National Military-Medical Institute for Research and Development	Cantacuzino Institute	A.Cretu; L.Ustea; M.Lazar
EPI_ISL_456321 to 456322, EPI_ISL_456348, EPI_ISL_456352 to 456353, EPI_ISL_456355 to 456356, EPI_ISL_456358, EPI_ISL_456360, EPI_ISL_456362 to 456367, EPI_ISL_456369 to 456371, EPI_ISL_456374 to 456375, EPI_ISL_547981 to 547985, EPI_ISL_548129, EPI_ISL_548139 to 548140, EPI_ISL_579060 to 579061, EPI_ISL_579063 to 579075, EPI_ISL_579077 to 579085, EPI_ISL_579090, EPI_ISL_579092, EPI_ISL_579220, EPI_ISL_579223, EPI_ISL_579225 to 579227, EPI_ISL_579408 to 579412, EPI_ISL_579414, EPI_ISL_579426 to 579427, EPI_ISL_579429 to 579448, EPI_ISL_579450 to 579471, EPI_ISL_579474 to 579475, EPI_ISL_579478 to 579489, EPI_ISL_579491 to 579492, EPI_ISL_579494 to 579501, EPI_ISL_579503 to 579506, EPI_ISL_622794 to 622801, EPI_ISL_622808 to 622813, EPI_ISL_622824 to 622830, EPI_ISL_682283, EPI_ISL_682286, EPI_ISL_682295 to 682296, EPI_ISL_732963, EPI_ISL_755622			
see above	Canterbury Health Laboratories	Institute of Environmental Science and Research (ESR)	Anja Werno; Antje van der Linden; Arlo Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson; Hermes Perez; James Ussher; Jill Sherwood; Jing Wang; Joep de Lig; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jelly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michael Addidle; Michelle Balm; Muhammad Faisal; Nikki Freed; Olin Silander; Sally Roberts; Sarah Jefferies; Sharmini Muttaiyah; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren
EPI_ISL_730623	Cantonal Hospital Frauenfeld	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Gabriela Ziltener; Jürg Böni; Maryam Zaheri; Michael Huber; Stefan Schmutz; Verena Kufner
EPI_ISL_524478	Cantonal Hospital Winterthur	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Andrea Zbinden; Fiona Steiner; Gabriela Ziltener; Jon Huder; Jürg Böni; Maryam Zaheri; Michael Huber; Patrick Redli; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_710612	Capio Bro VC	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_534230 to 534233, EPI_ISL_560981	Capio S:t Gorans sjukhus	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Brodlesson
EPI_ISL_583504 to 583505	Casa de Saude Stella Maris	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_693235	Casmi Centro Atendimento Saude da Mulher e Infancia	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_467809, EPI_ISL_475574, EPI_ISL_475576 to 475580, EPI_ISL_475582 to 475583, EPI_ISL_475585, EPI_ISL_475588, EPI_ISL_475590, EPI_ISL_475593 to 475596, EPI_ISL_475598 to 475619, EPI_ISL_475621 to 475622, EPI_ISL_475625, EPI_ISL_475627 to 475641, EPI_ISL_475643 to 475648, EPI_ISL_475650 to 475664, EPI_ISL_475666 to 475671, EPI_ISL_475673 to 475675, EPI_ISL_475677 to 475692, EPI_ISL_475694 to 475695, EPI_ISL_475697 to 475703, EPI_ISL_475705 to 475706, EPI_ISL_475708 to 475716			
see above	Cedars-Sinai Medical Center, Department of Pathology & Laboratory Medicine, Molecular Pathology Laboratory	Cedars-Sinai Medical Center, Molecular Pathology Laboratory of Department of Pathology & Laboratory Medicine and Genomic Core	Brian Davis; Eric Vail; Jasmine T Plummer; Jean Lopategui; Jianbo Song; John Paul Govindavari; Jong Taek Kim; Stephanie Chen; Wenjuan Zhang
EPI_ISL_756293 to 756294	Center for Biotechnology and Cell Therapy, São Rafael Hospital, Salvador, Brazil	Center for Biotechnology and Cell Therapy, São Rafael Hospital, Salvador, Brazil	Ana Verena Almeida Mendes; Bruno Solano de Freitas Souza; Carolina Kymie Vasques Nonaka; Marta Giovanetti; Marília Miranda Franco; Renato Santana de Aguiar; Tiago Gräf
EPI_ISL_450413	Center for Diagnostics, Institute of Medical Microbiology,	University Medical Center Hamburg-Eppendorf	Huang, J.; Pfefflerle; S. and Fischer, N.

Virology and Hygiene			
EPI_ISL_459856 to 459863, EPI_ISL_468752, EPI_ISL_468760	Center for Genome Regulation (CRG)	Center for Mathematical Modeling and Center for Genome Regulation. Santiago, Chile	Allende ML; Gaete A; González M.; Maass A; Palma R; Travisany D; Urria C; Varas M
EPI_ISL_479664 to 479665, EPI_ISL_479667 to 479668, EPI_ISL_479671 to 479672, EPI_ISL_479674, EPI_ISL_481283	Center for Genomics and System Biology, New York University	Center for Genomics and System Biology, New York University	Banakis, S.; Borenstein; Cornelius, A.; D. and Ghedin, E.; E.S.; Fleming, A.; Ghedin, E.; Gresham; Gresham, D.; Herati, R.; Johnson, K.; Khalfan, M.; Kottkamp, A.; M.J.; Mulligan; Raabe, V.; Roder, A.; Samanovic, M.; Ulrich, R.
EPI_ISL_516783 to 516785, EPI_ISL_522440 to 522453, EPI_ISL_522455 to 522456, EPI_ISL_522458 to 522463, EPI_ISL_522467 to 522470, EPI_ISL_522472 to 522473, EPI_ISL_522476, EPI_ISL_522479 to 522483, EPI_ISL_522485, EPI_ISL_522491 to 522493, EPI_ISL_522495 to 522496, EPI_ISL_522502, EPI_ISL_522505, EPI_ISL_522510, EPI_ISL_522515 to 522516, EPI_ISL_522518, EPI_ISL_526730 to 526731, EPI_ISL_526734 to 526746			
see above	Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases Control and Prevention	Center for Laboratory Control of Infectious Diseases, Korea Centers for Diseases Control and Prevention	Ae Kyung Park; Eunkyung Shin; Heui Man Kim; Jeong-Min Kim; Jin Sun No; Junyoung Kim; Myung Guk Han; Yoon-Seok Chung
EPI_ISL_940771	Center for Laboratory Medicine St. Gallen	Center for Laboratory Medicine St. Gallen	Yannick Gerth
EPI_ISL_493137, EPI_ISL_493139	Center for Research and Innovation, Faculty of Medical Technology, Mahidol University	Center for Research and Innovation, Faculty of Medical Technology, Mahidol University	Anek Mungaomklang; Hatairat Lerdsmarn; Jarunee Prasertsopon; Kamolthip Atsawawaranunt; Kantima Sangsiriwut; Nattakan Thinpan; Pilaipan Puthavathana; Prabda Praphasiri; Somrak Sirikhetkon; Tipsuda Chanmanee
EPI_ISL_913073, EPI_ISL_913079, EPI_ISL_913091, EPI_ISL_913093	Center for Virology	Center for Virology	Irene Goerzer; Jeremy V. Camp; Monika Redlberger-Fritz; Stephan W. Aberle
EPI_ISL_419654 to 419662, EPI_ISL_419664 to 419667, EPI_ISL_419669 to 419674, EPI_ISL_437993 to 438128, EPI_ISL_475770 to 475776, EPI_ISL_475779 to 475787, EPI_ISL_475790 to 475795, EPI_ISL_475797 to 475806, EPI_ISL_475808 to 475812, EPI_ISL_583565, EPI_ISL_583569, EPI_ISL_583692 to 583694, EPI_ISL_583696 to 583698, EPI_ISL_583700 to 583707, EPI_ISL_583709 to 583716, EPI_ISL_583718 to 583726, EPI_ISL_583869 to 583881			
see above	Center for Virology, Medical University of Vienna	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Adi Steinrigl; Alexander Lercher; Alexandra Popa; Andreas Berghthaler; Benedikt Agerer; Christian Paar; Christoph Bock; Daniela Schmid; Dorothee von Laer; Elisabeth Puchhammer-Stoeckl; Elisabeth Puchhammer-Stöckl; Franz Allerberger; Gernot Walder; Gregor Hörmann; Guenter Weiss; Gunther Vogl; Henrique Colaco; Jakob-Wendelin Genger; Jan Laine; Judith Aberle; Kinga Rigler-Hohenwarter; Lukas Endler; Manfred Nairez; Mark Smyth; Martin Senekowitsch; Michael Schuster; Peter Hufnagl; Peter Obrist; Rainer Gattringer; Sabine Sussitz-Rack; Stephan Aberle; Thomas Penz; Wegene Borena
EPI_ISL_516414 to 516425, EPI_ISL_677700 to 677702, EPI_ISL_677706, EPI_ISL_677708, EPI_ISL_678248 to 678249	Center for public health - Skopje	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	RCGEB - MASA
EPI_ISL_755572 to 755574	Center of Advanced Studies and Technology, CAST	Center of Advanced Studies and Technology, CAST	De Fabritiis, S.; Ferrante, R.; Mandatori, D.
EPI_ISL_888676, EPI_ISL_1034748 to 1034749, EPI_ISL_1034751 to 1034752	Center of Advanced Studies and Technology, Molecular Genetics Laboratory	Center of Advanced Studies and Technology, Molecular Genetics Laboratory	Anaclerio Federico; Damiani Verena; De Fabritiis Simone; Ferrante Rossella; Mandatori Domitilla
EPI_ISL_1039069	Center of Hygiene and Epidemiology in Belgorod Region	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Dmitry Bazhenov; Dmitry Lioznov; Elena Nabieva; Georgii Bazykin; Ksenia Safina; Kseniya Komissarova; Lyudmila Berdinskikh; Maria Pisareva; Maria Timofeeva; Tamila Musaeva; Veronika Eder
EPI_ISL_523950	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Center of Medical Microbiology, Virology, and Hospital Hygiene, Heinrich Heine University Düsseldorf	Alexander Dilthey; Andreas Walker; Daniel Strelow; Hendrik Streeck; Jessica Nicolai; Jörg Timm; Klaus Pfeffer; Malte Kohns Vasconcelos; Marek Korencak; Maximilian Damagnez; Tobias Wienemann; Torsten Houwaart
EPI_ISL_413488, EPI_ISL_414497 to 414499, EPI_ISL_414505, EPI_ISL_414508 to 414509, EPI_ISL_417457 to 417468, EPI_ISL_419541 to 419552, EPI_ISL_425121 to 425128, EPI_ISL_425130 to 425132, EPI_ISL_425138 to 425139, EPI_ISL_523927, EPI_ISL_523929, EPI_ISL_523931 to 523935, EPI_ISL_523937 to 523945, EPI_ISL_523947 to 523949, EPI_ISL_602513, EPI_ISL_602517			
see above	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Alexander Dilthey; Andreas Walker; Bjorn-Erik Jensen; Björn-Erik Jensen; Daniel Strelow; Detlef Kindgen-Milles; Hendrik Streeck; Jessica Nicolai; Jörg Timm; Jörg Timm; Klaus Pfeffer; Lisanna Hülse; Malte Kohns Vasconcelos; Marcel Andree; Marek Korencak; Maximilian Damagnez; Nadine Lübke; Ortlwin Adams; Sandra Hauka; Tina Senff; Tobias Wienemann; Torsten Feldt; Torsten Houwaart
EPI_ISL_430820	Center of Scientific Excellence for Influenza Viruses, National Research Centre (NRC), Egypt.	Center of Scientific Excellence for Influenza Viruses, National Research Centre (NRC), Egypt.	Abo Shama; Ahmed E Kayed; Ahmed El-Taweel; Ahmed Kandeil; Ahmed Mostafa; Amal Naguib; M Noura; Mahmoud Shehata; Mina Kamel; Mohamed Ahmed Ali; Mohamed El Sayes; Mokhtar Gomaa; Nancy M. El Guindy; Omnia Kutkat; Rabeh El-Shesheny; Sara Mahmoud; Shymaa Showky Ahmed; Wael Roshdy; Yassmin Moatasim
EPI_ISL_430819	Center of Scientific Excellence for Influenza Viruses,National Research Centre (NRC), Egypt.	Center of Scientific Excellence for Influenza Viruses,National Research Centre (NRC), Egypt.	Abo Shama; Ahmed E Kayed; Ahmed El-Taweel; Ahmed Kandeil; Ahmed Mostafa; Amal Naguib; M Noura; Mahmoud Shehata; Mina Kamel; Mohamed Ahmed Ali; Mohamed El Sayes; Mokhtar Gomaa; Nancy M. El Guindy; Omnia Kutkat; Rabeh El-Shesheny; Sara Mahmoud; Shymaa Showky Ahmed; Wael Roshdy; Yassmin Moatasim
EPI_ISL_429852 to 429854, EPI_ISL_495459	Centers for Disease Control and Prevention of Lishui	Department of InspectionCenters for Disease Control and Prevention of Lishui	Ji Jiansong; Ji Qiaoying; Wang Xiaoguang; Ye Bifeng; Ye Ling
EPI_ISL_539495	Centers for Disease Control and Prevention, Dengue Branch	Centers for Disease Control and Prevention, Dengue Branch	Betzabel Flores; Diego Sainz de la Peña; Gabriela Paz-Bailey; Gilberto A. Santiago; Glenda Gonzalez; Janice Perez; Jorge Bertran; Jorge L. Munoz-Jordan; Keyla Charriez; Vanessa Rivera-Amill
EPI_ISL_406031, EPI_ISL_420082 to 420085, EPI_ISL_421641, EPI_ISL_421651, EPI_ISL_428488 to 428491, EPI_ISL_429882 to 429884	Centers for Disease Control, R.O.C. (Taiwan)	Centers for Disease Control, R.O.C. (Taiwan)	Ji-Rong Yang; Jung-Jung Mu; Ming-Tsan Liu; Ming-Tsan-Liu; Shu-Ying Li; Yu-Chi Lin; Yu-Chi-Lin
EPI_ISL_815264, EPI_ISL_815269, EPI_ISL_815271, EPI_ISL_815274, EPI_ISL_815276, EPI_ISL_815280, EPI_ISL_815282, EPI_ISL_815284, EPI_ISL_815312 to 815313, EPI_ISL_815330, EPI_ISL_815334, EPI_ISL_815366 to 815367			
see above	Centogene	Centogene	Krishna Kumar Kandaswamy; Peter Bauer; Vivi Hue-Trang Lieu
EPI_ISL_457750, EPI_ISL_459962 to 459964	Centogene AG	Centogene AG	Dr. Krishna Kumar Kandaswamy; Prof. Dr. Peter Bauer
EPI_ISL_455583, EPI_ISL_455594	Central Chest Institute of Thailand	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parnmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_529032	Central Molecular Microbiology Laboratory and Next Generation Sequencing Reference Laboratory, Clinical and Chemical Pathology Department, Faculty of Medicine, CAIRO UNIVERSITY	Next Generation Sequencing Reference Laboratory, Faculty of Medicine, CAIRO UNIVERSITY and The Center for Genome and Microbiome Research, Faculty of Pharmacy, CAIRO UNIVERSITY	May Abdelfattah; May Sherif Soliman; Ramy Karam Aziz
EPI_ISL_529031	Central Molecular Microbiology Laboratory, Clinical and Chemical Pathology Department, Faculty of Medicine, CAIRO UNIVERSITY	Next Generation Sequencing Reference Laboratory, Faculty of Medicine, Cairo University and The Center for Genome and Microbiome Research, Faculty of Pharmacy, CAIRO UNIVERSITY	May Abdelfattah; May Sherif Soliman; Ramy Karam Aziz
EPI_ISL_693471 to 693483	Central Public Health Laboratory	National Public Health Laboratory, National Centre for Infectious Diseases	Esorom Daoni; Lin Cui; Raymond Tzer Pin Lin; Sophie Octavia; Theresa Palou; Tze Minn Mak; Zhenyang Zhou
EPI_ISL_429667, EPI_ISL_429669, EPI_ISL_429671, EPI_ISL_429674, EPI_ISL_429676, EPI_ISL_429681, EPI_ISL_429687 to 429689, EPI_ISL_429695, EPI_ISL_429702			
see above	Central Public Health Laboratory/Octávio Magalhães Institute (IOM) from the Ezequiel Dias Foundation (FUNED)	Instituto Octávio Magalhães / Fundação Ezequiel Dias (IOM/Funed)	Joilson Xavier; Luiz Carlos Junior Alcantara; Marcos Vinícius Silva; Marluce Aparecida Assunção Oliveira; Marta Giovanetti; Talita Adelino; Vagner Fonseca
EPI_ISL_447251	Central Virology Laboratory	Central Virology Laboratory	Danit Sofer; Efrat Bucris; Ella Mendelson; Michal Mandelboim; Neta Zuckerman; Oran Erster; Orna Mor
EPI_ISL_419211	Central Virology Laboratory	Israel Institute for Biological Research	Adi Beth-Din; Anat Zvi; Boaz Politi; Dana Stein; Einat Vitner; Gadi Segal; Gili Regev-Yochay; Hadas Tamir; Hagit Achdout; Inbar Cohen-Gihon; Lilach Cherry; Michal Mandelboim; Nir Paran; Ofir Israeli; Ohad Shifman; Oran Erster; Orly Laskar; Sharon Melamed; Shay Weiss; Shmuel C. Shapira; Shmuel Yitzhaki; Tomer Israely; Yfat Yahalom Ronen

EPI_ISL_435284, EPI_ISL_435286, EPI_ISL_435289, EPI_ISL_435291 to 435292	Central Virology Laboratory, Israel Ministry of Health	Central Virology Laboratory, Israel Ministry of Health	Danit Sofer; Efrat Bucris; Ella Mendelson; Michal Mandelboim; Neta Zuckerman; Oran Erster; Orna Mor; eta Zuckerman
EPI_ISL_430842	Central chest Institute of Thailand	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parnmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_486410, EPI_ISL_486417, EPI_ISL_961812 to 961814, EPI_ISL_961834, EPI_ISL_961838, EPI_ISL_961841, EPI_ISL_961849			
see above	Centrala laboratorija	Latvian Biomedical Research and Study Centre	Davidis Fridmanis; Ivars Silamielis; Ivars Silamikelis; Jana Osite; Jana Oste; Janis Pjalkovskis; Janis Klovins; Juris Perevoscikovs; Jnis Kloviš; Kaspars Megnis; Kaspars Megnis; Laila Silamikele; Lauma Freimane; Jana Ansona; Laura Ansona; Marta Birniece; Marta Priedite; Monta Ustinova; Monta Ustinova; Nikita Zrelavs; Stella Lapija; Uga Dumpis; Uga Dumpis; Vita Rovite; Vita Rovite; ikita Zrelavs
EPI_ISL_548256	Centralsjukhuset	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Bryting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_458000	Centre For Biotechnology Research and Development	Centre For Biotechnology Research and Development	C.N. and Michuki; D.K.; G.N.; J.O.; Kimotho, J.; Matoke-Muhia; Muuo; Ochwoto, M.; S.L.; S.N.; Symeker; Waruhiu; Zablon
EPI_ISL_414624, EPI_ISL_416494	Centre Hositalier Universitaire de Rouen Laboratoire de Virologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Flora Donati Vincent Enouf; Jean-Christophe Plantier; Marion Barbet; Maud Vanpeeene; Méline Bizard; Méline Albert; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_508958, EPI_ISL_509012	Centre Hospitalier Alpes Leman	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun
EPI_ISL_414627 to 414630, EPI_ISL_414634 to 414638, EPI_ISL_415654, EPI_ISL_416495 to 416497, EPI_ISL_418218, EPI_ISL_418220 to 418221, EPI_ISL_418223 to 418225, EPI_ISL_418227 to 418228, EPI_ISL_418231, EPI_ISL_418236 to 418239, EPI_ISL_429968			
see above	Centre Hospitalier Compiègne Laboratoire de Biologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Fabiana Gambaro; Flora Donati; Flora Donati Vincent Enouf; Marion Barbet; Maud Vanpeeene; Mélanie Albert; Méline Bizard; Méline Albert; Raulin Olivia; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_860847	Centre Hospitalier Compiègne-Noyon - Laboratoire	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Foissaud Vincent; Marion Barbet; Maud Vanpeeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_418428, EPI_ISL_508947	Centre Hospitalier Lucien Hussenl	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun
EPI_ISL_508966, EPI_ISL_508975, EPI_ISL_508998, EPI_ISL_636478, EPI_ISL_636480, EPI_ISL_636482 to 636483, EPI_ISL_636486			
see above	Centre Hospitalier Pierre Oudot	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun
EPI_ISL_414633	Centre Hospitalier René Dubois Laboratoire de Microbiologie - Bât A	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Flora Donati Vincent Enouf; Marion Barbet; Maud Vanpeeene; Méline Bizard; Méline Albert; Pascale Martres; Sylvie Behillil; Sylvie van der Werf
EPI_ISL_414625	Centre Hospitalier Régional Universitaire de Nantes Laboratoire de Virologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Flora Donati Vincent Enouf; Marianne Coste-Burel; Marion Barbet; Maud Vanpeeene; Méline Bizard; Méline Albert; Sylvie Behillil; Sylvie van der Werf
EPI_ISL_535787 to 535788, EPI_ISL_535790, EPI_ISL_535842, EPI_ISL_535844, EPI_ISL_535871, EPI_ISL_535896, EPI_ISL_535907, EPI_ISL_535931 to 535935, EPI_ISL_535955, EPI_ISL_536002, EPI_ISL_536005 to 536006, EPI_ISL_536009, EPI_ISL_536014 to 536016, EPI_ISL_536047, EPI_ISL_536050, EPI_ISL_536052 to 536054, EPI_ISL_536059 to 536060, EPI_ISL_536063, EPI_ISL_536073 to 536074, EPI_ISL_536076, EPI_ISL_536079, EPI_ISL_536120, EPI_ISL_536126, EPI_ISL_536129 to 536130, EPI_ISL_536134, EPI_ISL_536138, EPI_ISL_536151, EPI_ISL_536153 to 536154, EPI_ISL_536381			
see above	Centre Hospitalier Régional de Lanaudière	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_418418 to 418419, EPI_ISL_420617, EPI_ISL_508879 to 508880, EPI_ISL_508959 to 508960, EPI_ISL_639978	Centre Hospitalier Saint Joseph Saint Luc	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun
EPI_ISL_416757, EPI_ISL_417340, EPI_ISL_418426, EPI_ISL_419183, EPI_ISL_419185 to 419186, EPI_ISL_420620, EPI_ISL_508938, EPI_ISL_508944, EPI_ISL_508968, EPI_ISL_525539, EPI_ISL_582121, EPI_ISL_636481, EPI_ISL_639984			
see above	Centre Hospitalier de Bourg en Bresse	CNR Virus des Infections Respiratoires - France SUD	Alexandre; Alexandre Gaymard; Antonin; Antonin Bal; Bal; Bouscambert-Duchamp; Brengel-Pesce; Bruno Lina; Bruno.; Carine Moustaud; Cheynet; Destras; Florence; Florence Morfin-Sherpa; Gaymard; Gregory; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Josset; Karen; Laurence; Laurence Josset; Lina; Martine; Martine Valette; Maude; Maude Bouscambert-Duchamp; Morfin-Sherpa; Raphaëlle Lamy; Solenne Brun; Valette; Valérie
EPI_ISL_912557 to 912558	Centre Hospitalier de Gisors Route de Rouen	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_417338, EPI_ISL_418413, EPI_ISL_419174 to 419176, EPI_ISL_419187 to 419188, EPI_ISL_420613 to 420614, EPI_ISL_508875 to 508876, EPI_ISL_508943, EPI_ISL_508946, EPI_ISL_508949 to 508950, EPI_ISL_508952, EPI_ISL_509005			
see above	Centre Hospitalier de Macon	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun
EPI_ISL_416749, EPI_ISL_418414, EPI_ISL_418417, EPI_ISL_419168, EPI_ISL_508881	Centre Hospitalier de Valence	CNR Virus des Infections Respiratoires - France SUD	Alexandre; Alexandre Gaymard; Antonin; Antonin Bal; Bal; Bouscambert-Duchamp; Brengel-Pesce; Bruno Lina; Bruno.; Carine Moustaud; Cheynet; Destras; Florence; Florence Morfin-Sherpa; Gaymard; Gregory; Gregory Destras; Gwendolyne Burfin; Josset; Karen; Laurence; Laurence Josset; Lina; Martine; Martine Valette; Maude; Maude Bouscambert-Duchamp; Morfin-Sherpa; Raphaëlle Lamy; Solenne Brun; Valette; Valérie
EPI_ISL_508932, EPI_ISL_508978, EPI_ISL_509006, EPI_ISL_509015	Centre Hospitalier de Villefranche	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun
EPI_ISL_418412	Centre Hospitalier des Vals d'Ardeche	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun
EPI_ISL_509016	Centre Hospitalier du Haut-Bugey	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun
EPI_ISL_539573 to 539576	Centre de Recherches Medicales de Lambarene (CERMEL)	Department of Emerging Infectious Diseases, Institute of Tropical Medicine, Nagasaki University	Akim A. Adegnika; Bertrand Lell; Haruka Abe; Jiro Yasuda; Rodrigue Bikangui; Yuri Ushijima
EPI_ISL_535940	Centre de SSS D'Arthabaska-et-de-l'érable - Hôtel-Dieu	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_535724, EPI_ISL_535742 to 535743	Centre de SSS La Pommeraiè	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_535722, EPI_ISL_535748, EPI_ISL_535916, EPI_ISL_535976 to 535977, EPI_ISL_535979, EPI_ISL_536007, EPI_ISL_536031, EPI_ISL_536034 to 536036, EPI_ISL_536038			
see above	Centre de SSS de Trois-Rivières	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_535727, EPI_ISL_535776 to 535780, EPI_ISL_535803 to 535805, EPI_ISL_535816, EPI_ISL_535854	Centre de SSS de la Haute-Yamaska	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_471456 to 471460	Centre de Virologie des Maladies Tropicales	Functional Genomic Platform/Service Analyses Biologique/UATRS/ Centre National Pour la Recherche Scientifique Et Technique (CNRST)	Abdelillah LARAQUI; Abdelkader LAATIRIS; Ahmed REGGAD; Elmostafa EL FAHIME; Farida HILALI; Hicham EL ANNAZ; Idriss-Amine LAHLOU; Khalid ENNIBI; Marouane MELLOUL; Mly Abdelaziz ELALAOUI; Mostafa ELOUENNASS; Nadia TOUIL; Rachid ABI; Rida TAGAJDID; Safae ELKOCHE; Sanaa ALAOUI-Amine; Tahar BAJJOU; Yassine SEKHSOKH; Youssef AKHOUD; Zohour KASMY
EPI_ISL_535808	Centre de santé Chibougamau	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Sandrine Moreira

			Gall M and Arnott A for the 2019-nCoV Study Group; Gray K; Gray K and Timms V for the 2019-nCoV Study Group; Holmes EC; Holmes EC and O'Sullivan MV for the 2019-nCoV Study Group; Kok J; Kok J and Dwyer DE for the 2019-nCoV Study Group; Lam C; Lam C and Gray K for the 2019-nCoV Study Group; Maddocks S; Maddocks S and Kok J for the 2019-nCoV Study Group; O'Sullivan MV; O'Sullivan MV and Sintchenko V for the 2019-nCoV Study Group; Propenko M; Rahman H; Rahman H and Holmes EC for the 2019-nCoV Study Group; Rockett R; Rockett R and Eden J-S for the 2019-nCoV Study Group; Sadsad R; Sadsad R and Carter I for the 2019-nCoV Study Group; Sim E; Sintchenko V; Sintchenko V and Chen SC for the 2019-nCoV Study Group; Sorrell T; Timms; Timms V; Timms V and Gall M for the 2019-nCoV Study Group; V
EPI_ISL_413597	Centre for Infectious Diseases and Microbiology- Public Health	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	Carter I; Chen SC; Eden J-S; Gall; Gray K; Holmes EC; Kok J and Dwyer DE for the 2019-nCoV Study Group*; Lam C; M; Maddocks S; O'Sullivan MV; Rahman H; Rockett R; Sintchenko V; Timms; V
EPI_ISL_450302 to 450303, EPI_ISL_465688 to 465690, EPI_ISL_535980 to 535981, EPI_ISL_536000, EPI_ISL_536004, EPI_ISL_536023, EPI_ISL_536045, EPI_ISL_536080, EPI_ISL_536104, EPI_ISL_536141 to 536142, EPI_ISL_536145, EPI_ISL_536156, EPI_ISL_536159, EPI_ISL_536162, EPI_ISL_536182 to 536183, EPI_ISL_536212, EPI_ISL_536218 to 536220, EPI_ISL_536224, EPI_ISL_536232, EPI_ISL_536240 to 536241, EPI_ISL_536283, EPI_ISL_536325, EPI_ISL_536348, EPI_ISL_536369 to 536370, EPI_ISL_536377 to 536378			
see above	Centre hospitalier Anna-Laberge	Laboratoire de sant� publique du Qu�bec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_900512	Centre hospitalier Emile Roux	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien R�g�; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_508934 to 508936, EPI_ISL_666683 to 666686, EPI_ISL_693391, EPI_ISL_700372 to 700390, EPI_ISL_700394 to 700399, EPI_ISL_700401 to 700410	Centre hospitalier M�tropole Savoie	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Dumollard; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolynne Burfin; Hadrien R�g�; J�r�me Grosjean; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Quentin Semanas; Rapha�lle Lamy; Solenne Brun
EPI_ISL_535746, EPI_ISL_535767 to 535768	Centre hospitalier de St-Mary	Laboratoire de sant� publique du Qu�bec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Sandrine Moreira
EPI_ISL_535807, EPI_ISL_535959, EPI_ISL_536115, EPI_ISL_536199	Centre hospitalier r�gional du Grand Portage	Laboratoire de sant� publique du Qu�bec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_639739	Centre of Nanotechnologies, INCD IMT-Bucuresti (National Institute for Research and Development in Microtechnologies - Bucharest)	Centre of Nanotechnologies, INCD IMT-Bucuresti (National Institute for Research and Development in Microtechnologies - Bucharest)	Gogianu; L. and Baisan, M.; Salceanu, A.
EPI_ISL_413647, EPI_ISL_417997 to 417999	Centro Hospital do Porto, E.P.E. - H. Geral de Santo Antonio	Instituto Nacional de Saude (INSA)	Guiomar et al; Helena Ramos; In�s Costa; Joana Isidro; Joana Mendon�a; Jo�o Paulo Gomes; Lu�s Vieira; Pedro Pechirra; Raquel Guiomar; V�tor Borges
EPI_ISL_417986 to 417987, EPI_ISL_417989	Centro Hospitalar e Universitario de Sao Joao, Porto	Instituto Nacional de Saude (INSA)	Guiomar et al
EPI_ISL_413648	Centro Hospitalar e Universit�rio de Sao Joao, Porto	Instituto Nacional de Saude (INSA)	In�s Costa; Joana Isidro; Joana Mendon�a; Jo�o Paulo Gomes; Jo�o Tiago Guimar�es; Lu�s Vieira; Pedro Pechirra; Raquel Guiomar; V�tor Borges
EPI_ISL_515547	Centro Medico da Pol�cia Militar do Estado de Sao Paulo	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gon�alves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_693248	Centro Municipal de Epidemiologia e Imuniza��es	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gon�alves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_693244	Centro M�dico da Pol�cia Militar do Estado de Sao Paulo	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gon�alves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_512670, EPI_ISL_527742, EPI_ISL_527755	Centro Nacional De Rehabilitacion Humberto Araya Rojas (Cenare)	Incienza, Instituto Costarricense de Investigaci�n y Ense�anza en Nutrici�n y Salud	Adriana Godinez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_629011 to 629028	Centro de Biotecnolog�a Vegetal, Universidad Andr�s Bello, Center for Genome Regulation	Center for Mathematical Modeling and Center for Genome Regulation. Santiago, Chile	Allende ML; Arriagada G; Bastias M; Bustos F; Castro E; Gonz�lez M; M; Maass A; Meneses C.; Montecino; Orellana A; Sanhueza D; Travisany D
EPI_ISL_483065, EPI_ISL_509430 to 509435, EPI_ISL_510536, EPI_ISL_529139	Centro de Desenvolvimento Tecnol�gico em Saude, Fundacao Oswaldo Cruz	Centro de Desenvolvimento Tecnol�gico em Saude, Fundacao Oswaldo Cruz	A.D.; Barroso; C.Q.; C.Q. and Medeiros; De Paula; F.B.; Ferreira; Fintelman-Rodrigues, N.; Gregorio; J.S.; M.A.; M.L.; Medeiros; Oliveira; S.P.; Sacramento; Saraiva; Souza; T.M.; Tschoeke, D.
EPI_ISL_510541, EPI_ISL_529140	Centro de Desenvolvimento Tecnol�gico em Saude, Fundacao Oswaldo Cruz	Centro de Desenvolvimento Tecnol�gico em Saude, Fundacao Oswaldo Cruz	A.D.; C.Q.; C.Q. and Medeiros; De Paula; F.B.; Ferreira; Fintelman-Rodrigues, N.; M.A.; Medeiros; Sacramento; Saraiva; Souza; T.M.
EPI_ISL_635480 to 635481, EPI_ISL_635483 to 635484, EPI_ISL_635486, EPI_ISL_635489, EPI_ISL_635491 to 635502, EPI_ISL_635504 to 635508, EPI_ISL_635510 to 635513, EPI_ISL_635515 to 635530, EPI_ISL_635532 to 635576			
see above	Centro de Diagnostico COVID-19 UABC Tijuana	Andersen lab at Scripps Research	Germ�n Ibarra; Jonathan Vincent Baena; Jorge Luis Jim�nez Niebla; Manuel S�nchez Alavez; Oscar Efr�n Zazueta Fierro; SEARCH Alliance San Diego with Idanya Rubi Seraf�n Higuera
EPI_ISL_491933 to 491935, EPI_ISL_491941, EPI_ISL_527818 to 527819, EPI_ISL_594118	Centro de Investigaciones, Universidad de Especialidades Esp�ritu Santo	Institute of Microbiology, Universidad San Francisco de Quito	Bel�n Prado-Vivar; Bernardo Guti�rrez; Derly Andrade; Edith Lopez; Fernando Espinoza; Gabriel Morey; Gabriel Trueba; Jose Pedro Barberan; Juan Carlos Fernandez; Juan Jos� Guadalupe; Michelle Grunauer; Monica Becerra-Wong; Patricio Rojas-Silva; Paul C�rdenas; Ruben Armas; Sully M�rquez; Ver�nica Barrag�n
EPI_ISL_468761, EPI_ISL_468763 to 468764, EPI_ISL_500369, EPI_ISL_500372, EPI_ISL_500375 to 500376, EPI_ISL_500379, EPI_ISL_500386, EPI_ISL_500391, EPI_ISL_500396, EPI_ISL_500398 to 500402, EPI_ISL_500407 to 500413, EPI_ISL_500416 to 500418, EPI_ISL_500421, EPI_ISL_500423, EPI_ISL_500425, EPI_ISL_500427 to 500431, EPI_ISL_500433, EPI_ISL_500439, EPI_ISL_500445, EPI_ISL_500449 to 500451, EPI_ISL_500454 to 500456, EPI_ISL_500458, EPI_ISL_537382, EPI_ISL_537384 to 537385, EPI_ISL_537387, EPI_ISL_537390, EPI_ISL_537394 to 537395, EPI_ISL_537397 to 537399, EPI_ISL_537403 to 537404, EPI_ISL_537406, EPI_ISL_537410 to 537412, EPI_ISL_537414, EPI_ISL_537422, EPI_ISL_537424, EPI_ISL_537426 to 537429, EPI_ISL_537431 to 537432, EPI_ISL_537434, EPI_ISL_537436 to 537440, EPI_ISL_537443, EPI_ISL_537445 to 537447, EPI_ISL_537449, EPI_ISL_537451, EPI_ISL_537453, EPI_ISL_537460, EPI_ISL_537465 to 537466, EPI_ISL_537811, EPI_ISL_537822, EPI_ISL_537828 to 537829, EPI_ISL_537831, EPI_ISL_537836 to 537842, EPI_ISL_537844 to 537845, EPI_ISL_537847, EPI_ISL_537849 to 537850, EPI_ISL_537852 to 537853, EPI_ISL_537855 to 537859, EPI_ISL_537863 to 537866, EPI_ISL_537870, EPI_ISL_537872 to 537873, EPI_ISL_732749 to 732759, EPI_ISL_732762 to 732770, EPI_ISL_732772 to 732774, EPI_ISL_732777 to 732780, EPI_ISL_732783, EPI_ISL_732785 to 732789, EPI_ISL_732792 to 732793, EPI_ISL_732795 to 732819			
see above	Centro de Investigaci�n Biom�dica de La Rioja - Hospital San Pedro Logro�o	SeqCOVID-SPAIN consortium/IBV(CSIC)	Jos� Manuel Azcona Guti�rrez; Mar�a Pilar Bea Escudero; Mar�a de Toro; Miriam Blasco Alberdi and SeqCOVID-SPAIN consortium
EPI_ISL_583491	Centro de Saude Esf IV Zona Rual Domingos de SJ Rio Pardo	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gon�alves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_471543, EPI_ISL_583500	Centro de Saude I Tacito Leite de Carvalho e Silva	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gon�alves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_735416	Centro de Saude II Dr Jose Paione Mococa	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gon�alves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_468305, EPI_ISL_468307, EPI_ISL_735411, EPI_ISL_735423 to 735424, EPI_ISL_735426	Centro de Vigilancia a Saude de Diadema	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gon�alves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_693240, EPI_ISL_693242	Centro de Vigili�ncia a Saude de Diadema	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gon�alves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_450520 to 450524, EPI_ISL_639632 to 639633, EPI_ISL_639636, EPI_ISL_639640, EPI_ISL_639642, EPI_ISL_639648, EPI_ISL_639650 to 639651, EPI_ISL_639654 to 639657, EPI_ISL_639663, EPI_ISL_639672, EPI_ISL_639676 to 639680, EPI_ISL_639683, EPI_ISL_770038 to 770039, EPI_ISL_770042, EPI_ISL_770045, EPI_ISL_770048 to 770049, EPI_ISL_770052, EPI_ISL_770054, EPI_ISL_770056, EPI_ISL_770058 to 770059, EPI_ISL_770061			
see above	Centrl Laboratorija	Latvian Biomedical Research and Study Centre	Ivars Silamielis; Jana Oste; Jnis Klovi�; Jnis Pjalkovskis; Kaspars Megnis; Marta Priedte; Monta Ustinova; Stella Lapia; Uga Dumpis; Vita Rovte; ikita Zrelavs
EPI_ISL_486390 to 486391, EPI_ISL_486411 to 486416, EPI_ISL_486418 to 486421, EPI_ISL_486437, EPI_ISL_492988 to 492992, EPI_ISL_501286 to 501289, EPI_ISL_501808, EPI_ISL_501817, EPI_ISL_501895 to 501896, EPI_ISL_501915, EPI_ISL_501922, EPI_ISL_515196, EPI_ISL_534200 to 534202, EPI_ISL_534206 to 534208, EPI_ISL_534210 to 534211, EPI_ISL_534220, EPI_ISL_534222 to 534223			
see above	Centrl laboratorija	Latvian Biomedical Research and Study Centre	Ivars Silamielis; Jana Oste; Jnis Klovi�; Jnis Pjalkovskis; Kaspars Megnis; Marta Priedte; Monta Ustinova; Stella Lapia; Uga Dumpis; Vita Rovte; ikita Zrelavs

EPI_ISL_861714	Cerba	CERBA LAB	Costa JM; Haim-Boukobza S.; Hedbaut E; Lecorche E; Malek Ramdane; Olivi M; Roquebert B; Trombert S; Verdurme L
EPI_ISL_1001461	Cerballiance	Cerba	Haim-Boukobza S; Lecorche E; Meyer S; Roig JC; Roquebert B; Trombert-Paolantoni S
EPI_ISL_861503	Cerballiance Alpes Durance	CERBA LAB	Dyen P; Prots L.
EPI_ISL_1005688	Cerballiance Antony Velpéau	Cerba	Benazra M; Collin T; Delaplace E; Gresset N; Haim-Boukobza S; Lecorche E; Lesenne A; Olivi M; Ricard B; Roquebert B; Trombert-Paolantoni S
EPI_ISL_1005686	Cerballiance Bligny	Cerba	Benazra M; Collin T; Delaplace E; Gresset N; Haim-Boukobza S; Lecorche E; Lesenne A; Olivi M; Ricard B; Roquebert B; Trombert-Paolantoni S
EPI_ISL_1009667	Cerballiance Bourg-la-Reine	Cerba	Benazra M; Collin T; Delaplace E; Gresset N; Haim-Boukobza S; Lecorche E; Lesenne A; Olivi M; Ricard B; Roquebert B; Trombert-Paolantoni S
EPI_ISL_1001465, EPI_ISL_1001467	Cerballiance Carpentras CV	Cerba	Haim-Boukobza S; Lecorche E; Meyer S; Roig JC; Roquebert B; Trombert-Paolantoni S
EPI_ISL_861497, EPI_ISL_861500 to 861502	Cerballiance Centre Est	CERBA LAB	Chanard C; Chanard E; Gazzano V; Munier C; Prots L.
EPI_ISL_1009618	Cerballiance Carrières-le-Buisson	Cerba	Benazra M; Collin T; Delaplace E; Gresset N; Haim-Boukobza S; Lecorche E; Lesenne A; Olivi M; Ricard B; Roquebert B; Trombert-Paolantoni S
EPI_ISL_860716, EPI_ISL_861488 to 861495	Cerballiance Côte d'Azur	CERBA LAB	; Aankour N; Adjtouth Z; Adoul O; Barrieu-Moussat S; Barrieu-Moussat S.; Barsanti M; Boudjahem Z; Chaudet L; Chobert F; De La Chapelle A; Francois J; Gandillet A; Gastaud S; Haim-Boukobza S.; Jaugin P; Maltese S; Mangiarotti T; Marcadal M; Marius M; Martin L; Morello V; Pichon R; Pichon R. Quintle S; Prots L.; Prots L. Raimondi V.; Prots.L; Roman E; Roquebert B; Sanza O; Sinsoulieu T; Van Der Rhyn I; Viltard B
EPI_ISL_1003769	Cerballiance Endoume	Cerba	Haim-Boukobza S; Lecorche E; Meyer S; Roig JC; Roquebert B; Trombert-Paolantoni S
EPI_ISL_1011752	Cerballiance Grigny	Cerba	Benazra M; Collin T; Delaplace E; Gresset N; Haim-Boukobza S; Lecorche E; Lesenne A; Olivi M; Ricard B; Roquebert B; Trombert-Paolantoni S
EPI_ISL_861508	Cerballiance Haut de France	CERBA LAB	Felloni C; Lahmidi S.; Mainardi A
EPI_ISL_1005687	Cerballiance Lardy	Cerba	Benazra M; Collin T; Delaplace E; Gresset N; Haim-Boukobza S; Lecorche E; Lesenne A; Olivi M; Ricard B; Roquebert B; Trombert-Paolantoni S
EPI_ISL_1001573	Cerballiance Luynes	Cerba	Haim-Boukobza S; Lecorche E; Meyer S; Roig JC; Roquebert B; Trombert-Paolantoni S
EPI_ISL_871789	Cerballiance Normandie	CERBA LAB	BRIAND G; COUDRAY J; COULON C; HAMEL A.; LAFOREST D; LEPIGEON; MARTINS-AMARAL F; THOMAS Johan; VITEL R; technicien V
EPI_ISL_1004174	Cerballiance Port de Bouc	Cerba	Haim-Boukobza S; Lecorche E; Meyer S; Roig JC; Roquebert B; Trombert-Paolantoni S
EPI_ISL_1001463	Cerballiance Port de bouc	Cerba	Haim-Boukobza S; Lecorche E; Meyer S; Roig JC; Roquebert B; Trombert-Paolantoni S
EPI_ISL_861504 to 861506	Cerballiance Provence	CERBA LAB	Delaunay E; Prots L.; Roig JC
EPI_ISL_1000968, EPI_ISL_1001462	Cerballiance Provence	Cerba	Haim-Boukobza S; Lecorche E; Meyer S; Roig JC; Roquebert B; Trombert-Paolantoni S
EPI_ISL_862046 to 862047	Cerballiance Val de Loire	CERBA LAB	Abs G.
EPI_ISL_802994 to 802995	Charité Universitätsmedizin Berlin, Institut für Virologie, Charitéplatz 1, 10117 Berlin, Germany	Charité Universitätsmedizin Berlin, Institut für Virologie, Charitéplatz 1, 10117 Berlin, Germany	Barbara Mühlemann; Christian Drosten; Julia Schneider; Julia Tesch; Jörn Beheim-Schwarzbach; Talitha Veith; Terry Jones; Tobias Bleicker; Victor M Corman
EPI_ISL_516629 to 516642, EPI_ISL_516644 to 516645	Charité Universitätsmedizin Berlin, Institut für Virologie/Labor Berlin	Charité Universitätsmedizin Berlin, Institut für Virologie/Labor Berlin	Barbara Mühlemann; Christian Drosten; Julia Schneider; Jörn Beheim-Schwarzbach; Talitha Veith; Terry Jones; Tobias Bleicker; Victor M Corman
EPI_ISL_862139 to 862142, EPI_ISL_862149	Charité Universitätsmedizin Berlin, Institut für Virologie/Labor Berlin	Charité Universitätsmedizin Berlin, Institut für Virologie	Barbara Mühlemann; Christian Drosten; Julia Schneider; Julia Tesch; Jörn Beheim-Schwarzbach; Talitha Veith; Terry Jones; Tobias Bleicker; Victor M Corman
EPI_ISL_754175	Charité Universitätsmedizin Berlin, Institut für Virologie	Charité Universitätsmedizin Berlin, Institut für Virologie	Barbara Mühlemann; Christian Drosten; Julia Schneider; Jörn Beheim-Schwarzbach; Talitha Veith; Terry Jones; Tobias Bleicker; Victor M Corman
EPI_ISL_729415, EPI_ISL_729473 to 729497, EPI_ISL_729499, EPI_ISL_729514, EPI_ISL_729529 to 729534, EPI_ISL_729548, EPI_ISL_729553 to 729561, EPI_ISL_729596 to 729607, EPI_ISL_753775, EPI_ISL_753777, EPI_ISL_753781 to 753809, EPI_ISL_753811 to 754058, EPI_ISL_754186 to 754194, EPI_ISL_853402 to 853403, EPI_ISL_869085, EPI_ISL_909747, EPI_ISL_909750 to 909752, EPI_ISL_912246, EPI_ISL_912249, EPI_ISL_912260, EPI_ISL_912262 to 912263, EPI_ISL_912266	Charité Universitätsmedizin Berlin, Institut für Virologie/Labor Berlin	Charité Universitätsmedizin Berlin, Institut für Virologie	Barbara Mühlemann; Christian Drosten; Julia Schneider; Julia Tesch; Jörn Beheim-Schwarzbach; Talitha Veith; Terry Jones; Tobias Bleicker; Victor M Corman
see above	Charité Universitätsmedizin Berlin, Institut für Virologie/Labor Berlin	Charité Universitätsmedizin Berlin, Institut für Virologie	Barbara Mühlemann; Christian Drosten; Julia Schneider; Julia Tesch; Jörn Beheim-Schwarzbach; Talitha Veith; Terry Jones; Tobias Bleicker; Victor M Corman
EPI_ISL_856678, EPI_ISL_856680 to 856681, EPI_ISL_860788, EPI_ISL_875344	Charité Universitätsmedizin Berlin, Institute of Virology, Charitéplatz 1, 10117 Berlin, Germany	Charité Universitätsmedizin Berlin, Institute of Virology, Charitéplatz 1, 10117 Berlin, Germany	Barbara Mühlemann; Christian Drosten; Julia Schneider; Julia Tesch; Jörn Beheim-Schwarzbach; Talitha Veith; Terry Jones; Tobias Bleicker; Victor M Corman
EPI_ISL_406862	Charité Universitätsmedizin Berlin, Institute of Virology; Institut für Mikrobiologie der Bundeswehr, Munich	Charité Universitätsmedizin Berlin, Institute of Virology	Barbara Mühlemann; Christian Drosten; Julia Schneider; Markus Antwerpen; Roman Wölfel; Talitha Veith; Victor M Corman
EPI_ISL_735496 to 735497	Chattogram Veterinary and Animal Sciences University	Central Biological Research Laboratory and Department of Biochemistry and Molecular Biology	H. M. Abdullah Al Masud; Imam Hossen; Md. Arif Hossain; Md. Imranul Hoq; Md. Khondakar Raziur Rahman; Md. Omer Faruq; Mohammad Omar Faruque; Robiul Hasan Bhuiyan; Sajib Rudra; Shanta Paul
EPI_ISL_569612 to 569613	Cheyenne River Health Center	South Dakota Public Health Laboratory	Jacob Garfin; Matt Plumb; Xiong Wang; and Chris Carlson
EPI_ISL_419297 to 419298, EPI_ISL_419309 to 419311, EPI_ISL_479809 to 479811, EPI_ISL_480004 to 480014, EPI_ISL_684159 to 684161, EPI_ISL_686659 to 686844, EPI_ISL_691284 to 691288	Chiba Prefectural Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masakatsu Taira; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka; Yushi Hachisu
see above	Chiba Prefectural Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masakatsu Taira; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka; Yushi Hachisu
EPI_ISL_468070 to 468073, EPI_ISL_468075 to 468078, EPI_ISL_477125 to 477136, EPI_ISL_477138 to 477140, EPI_ISL_492029 to 492030, EPI_ISL_625460 to 625461, EPI_ISL_625465, EPI_ISL_625467, EPI_ISL_625471, EPI_ISL_625473 to 625477, EPI_ISL_700336, EPI_ISL_700339 to 700347, EPI_ISL_768729, EPI_ISL_768732 to 768733, EPI_ISL_768736, EPI_ISL_768741	Child Health Research Foundation	Child Health Research Foundation	Afroza Akter Tanni; Arif Mohammad Tanmoy; Hafizur Rahman; Maksuda Islam; Md Hafizur Rahman; Md Saiful Islam Sajib; Nikkon Sarkar; Roly Malaker; Samir K Saha; Senjuti Saha; Sharmistha Goswami; Syed Muktaadir Al Sium
see above	Child Health Research Foundation	Child Health Research Lab	Maksuda Islam; Md Hafizur Rahman; Md Hasanuzzaman; Md Saiful Islam Sajib; Md Shahidul Islam; Roly Malaker; Samir K Saha; Senjuti Saha; Zabed B Ahmed
EPI_ISL_437912	Child Health Research Foundation	Child Health Research Lab	CIDM-PH et al.
EPI_ISL_513343 to 513344	Children Westmead Hospital	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_507962	Children's Hospitals and Clinics of Minnesota	Minnesota Department of Health, Public Health Laboratory	CIDM-PH et al.
EPI_ISL_451548, EPI_ISL_451594, EPI_ISL_451605, EPI_ISL_455068	Childrens Hospital Westmead	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	Lizhong Li; Peng LiJinhui Li
EPI_ISL_430722, EPI_ISL_430724 to 430725, EPI_ISL_430728 to 430731, EPI_ISL_430733 to 430738, EPI_ISL_430740 to 430744, EPI_ISL_430746	Chinese PLA Institute for Disease Control and Prevention	Chinese PLA Institute for Disease Control and Prevention	Scot Federman; Wei Gu; Xiangding Deng; and Charles Y. Chiu
EPI_ISL_417330	Chiu Laboratory, University of California, San Francisco	Chiu Laboratory, University of California, San Francisco	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillii; Sylvie van der Werf; Vincent Enouf
EPI_ISL_443315	Château de la Source	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Kathrin Eschke; Luka Cicin-Sain; M. Zeeshan Chaudhry; Yeonsu Kim
EPI_ISL_491115	Cicin-Sain Lab	Cicin-Sain Lab	Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Michael Bowen; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner
EPI_ISL_454646	City of El Paso Department of Public Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	

EPI_ISL_547585 to 547586, EPI_ISL_547588 to 547593, EPI_ISL_560318, EPI_ISL_560322 to 560324, EPI_ISL_561339 to 561341, EPI_ISL_561343	Civil Hospital, Panchkula	CSIR-Institute of Microbial Technology	Amandeep Kaur; Anu Singh; Ashwani Kumar; Debarghya Ghose; Dipak Dutta; Harsh Goar; Kanika Bansal; Navin Baid; Poushali Chakraborty; Prabhu B. Patil; Rajesh Kumar Mishra; Sanjeet Kumar; Sanjeev Khosla
EPI_ISL_539483, EPI_ISL_539486 to 539487, EPI_ISL_561344	Civil Hospital, Rupnagar	CSIR-Institute of Microbial Technology	Amandeep Kaur; Anu Singh; Ashwani Kumar; Debarghya Ghose; Dipak Dutta; Harsh Goar; Kanika Bansal; Navin Baid; Poushali Chakraborty; Prabhu B. Patil; Rajesh Kumar Mishra; Sanjeet Kumar; Sanjeev Khosla
EPI_ISL_700432, EPI_ISL_700519	Clinic-in-Asla	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_414579	Clinica Alemana de Santiago, Chile	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E. Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Gisselle Barra; Jaime Lagos; Javier Tognarelli; Jorge Fernández.; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Soledad Ulloa; Winston Andrade
EPI_ISL_770004	Clinica Biblica	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Karla Gutiérrez-González
EPI_ISL_414580	Clinica Santa Maria, Santiago, Chile	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E. Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Gisselle Barra; Jaime Lagos; Javier Tognarelli; Jorge Fernández.; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Soledad Ulloa; Winston Andrade
EPI_ISL_462450 to 462476	Clinical Center, University of Sarajevo	Charite Universitätsmedizin Berlin, Institute of Virology	Almedina Hadzihanovic-Moro; Amela Dedeic-Ljubovic; Barbara Muehleemann; Christian Drosten; Irma Salimovic-Besic; Jorn Beheim-Schwarzbach; Julia Schneider; Selma Mutevelic; Suzana Arapcic; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_421279, EPI_ISL_421281, EPI_ISL_437455 to 437458	Clinical Diagnostics Laboratory, Diagnostic & Experimental Pathology, Lilly Research Laboratories	Clinical Diagnostics Laboratory, Diagnostic & Experimental Pathology, Lilly Research Laboratories	Andrew Schade; Angie Fulford; Erin Wray; Jeff Fill; Joe Oakley; John Calley; John McElwee; Leslie O'Neill Reising; Leslie O'Neill Reising; Mayuri Vaidya; Pat Finnegan; Phil Ebert; Rachael Redmond; Sam McNeely; Tim Holzer
EPI_ISL_677715, EPI_ISL_677718	Clinical Hospital - Bitola	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	RCGEB - MASA
EPI_ISL_516426 to 516431, EPI_ISL_677676 to 677677, EPI_ISL_677716 to 677717, EPI_ISL_677720 to 677721, see above	Clinical Hospital - Shtip	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	RCGEB - MASA
EPI_ISL_424352	Clinical Laboratory, Fuyang City Center for Disease Control and Prevention	Clinical Laboratory, Fuyang City Center for Disease Control and Prevention	Ge, B.
EPI_ISL_450506	Clinical Laboratory, Hospital Israelita Albert Einstein	Clinical Laboratory, Hospital Israelita Albert Einstein	Amgarten, D.; Araujo; C.L.P.; D.B.; D.B.L.; Durigon; E.L. and Pinho; J.R.R.; Machado; Malta, F.; Mangueira; R.A.F.; R.R.G.; Santana; de Oliveira
EPI_ISL_416432	Clinical Microbiology Lab	Infectious Disease Research Department, King Abdullah International Medical Research Center (KAIMRC)	Abdulrahman Alswaji; Liliane Okdah; Majed Alghoribi; Michel Doumith; Sadeem Alhayli; Sameera Al Johani
EPI_ISL_1001460	Clinical Microbiology Laboratory, NewYork Presbyterian Hospital/Columbia University Irving Medical Center	Uhlemann Laboratory, Columbia University Irving Medical Center	Anne-Catrin Uhlemann; David Ho; Hiroshi Mori; Medini K. Annavajhala
EPI_ISL_447419 to 447420, EPI_ISL_447422 to 447424, EPI_ISL_447426 to 447430, EPI_ISL_447432, EPI_ISL_447434 to 447436, EPI_ISL_447438, EPI_ISL_447440 to 447450, EPI_ISL_447452 to 447457, EPI_ISL_447460 to 447465, EPI_ISL_447467 to 447469	Clinical Microbiology Laboratory, Sheba Medical Center	Stern Lab	Stern Lab
EPI_ISL_447384 to 447389, EPI_ISL_447391, EPI_ISL_447393 to 447397, EPI_ISL_447399 to 447404, EPI_ISL_447406, EPI_ISL_447417 to 447418	Clinical Microbiology Laboratory, The Baruch Padeh Medical Center, Poriya	Stern Lab	Stern Lab
EPI_ISL_483570	Clinical Microbiology Laboratory- Basurto University Hospita	Biocruces-Bizkaia	Ana Belén Belén de la Hoz; Estibaliz Ugalde-Zarraga; José Luis Díaz de Tuesta del Arco; Matxalen Vidal-García; Mikel J. Urrutikoetxea-Gutierrez; M ^o Carmen Nieto Toboso
EPI_ISL_483566, EPI_ISL_483571 to 483573, EPI_ISL_486876, EPI_ISL_489833 to 489835, EPI_ISL_490202 to 490204, EPI_ISL_490977	Clinical Microbiology Laboratory- Basurto University Hospital	Biocruces-Bizkaia	Ana Belén Belén de la Hoz; Estibaliz Ugalde-Zarraga; José Luis Díaz de Tuesta del Arco; Matxalen Vidal-García; Mikel J. Urrutikoetxea-Gutierrez; M ^o Carmen Nieto Toboso
EPI_ISL_914003, EPI_ISL_914006 to 914008, EPI_ISL_955294 to 955297, EPI_ISL_955301, EPI_ISL_955304 to 955306	Clinical Pathology Lab	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_778842	Clinical Pathology Labs	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Ying Tao Yan Li Jing Zhang Krista Queen Anna Uehara Peter Cook Clinton R. Paden Haibin Wang Suxiang Tong
EPI_ISL_605799 to 605816	Clinical Virology Laboratory, Institute of Liver and Biliary Sciences	ILBS - IGIB	Abhishek Padhi; Ekta Gupta; Jaswinder Singh Maras; Reshu Agarwal; Sheetalnath Rooge; Shridhar Sivasubbu; Shvetank Sharma; Vinod Scaria
EPI_ISL_447312 to 447317, EPI_ISL_447319 to 447321, EPI_ISL_447323 to 447324, EPI_ISL_447327 to 447328, EPI_ISL_447330	Clinical Virology Laboratory, Soroka Medical Center and the Faculty of Health Sciences, Ben-Gurion University of the Negev	Stern Lab	Stern Lab
EPI_ISL_447331 to 447332, EPI_ISL_447334, EPI_ISL_447337 to 447353, EPI_ISL_447355 to 447357, EPI_ISL_447359 to 447361, EPI_ISL_447364 to 447367, EPI_ISL_447369 to 447370, EPI_ISL_447372, EPI_ISL_447374 to 447375, EPI_ISL_447379 to 447382, EPI_ISL_447408 to 447412, EPI_ISL_447416	Clinical Virology Unit, Hadassah Hebrew University Medical Center	Stern Lab	Stern Lab
EPI_ISL_753262 to 753264, EPI_ISL_753266 to 753374, EPI_ISL_753376 to 753388, EPI_ISL_753390 to 753408, EPI_ISL_753410 to 753488, EPI_ISL_753490 to 753496, EPI_ISL_753498 to 753533, EPI_ISL_753535 to 753559, EPI_ISL_753561 to 753679, EPI_ISL_753681 to 753692	Clinical virology Laboratory, Children's Hospital Los Angeles	Center for Personalized Medicine, Children's Hospital Los Angeles	Gai et al
EPI_ISL_418230	Clinique AVERAY LA BROUSTE, Med. Polyvalente	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Elsa Ngwem; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_965393 to 965397, EPI_ISL_965402	Clinique N.D de Grâce Gosselies	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours
EPI_ISL_949247	Cliniques universitaires Saint-Luc	UCLouvain/IREC/MBLG	Benoit Kabamba Mukadi; Jean Ruelle; Lysa Pinsmaye
EPI_ISL_452473 to 452474, EPI_ISL_452476 to 452477, EPI_ISL_452479 to 452481, EPI_ISL_452483 to 452488, EPI_ISL_452490 to 452493, EPI_ISL_452495 to 452496, EPI_ISL_452498, EPI_ISL_452500, EPI_ISL_452503, EPI_ISL_452505 to 452510, EPI_ISL_452513 to 452514, EPI_ISL_452516 to 452521, EPI_ISL_452523 to 452524, EPI_ISL_452526 to 452528, EPI_ISL_452531 to 452532, EPI_ISL_452534 to 452535, EPI_ISL_452538 to 452541	Clinica Universidad de Navarra. Servicio de Enfermedades Infecciosas y Microbiología clínica	SeqCOVID-SPAIN consortium/IBV(CSIC)	Jose Luis del Pozo and SeqCOVID-SPAIN consortium; Mirian Fernández-Alonso
EPI_ISL_1015361	Coast Diagnostics	Synergy Laboratories	Megan Cornwell
EPI_ISL_677285 to 677319, EPI_ISL_677638 to 677639, EPI_ISL_677641 to 677645, EPI_ISL_677647 to 677648, EPI_ISL_677652 to 677654, EPI_ISL_710180 to 710244, EPI_ISL_710301 to 710373, EPI_ISL_857044, EPI_ISL_857046, EPI_ISL_954855, EPI_ISL_983721 to 983729, EPI_ISL_1038916	Colorado Department of Public Health and Environment	Colorado Department of Puplic Health and Environment	Diana Ir; Emily A. Travanty; Laura Bankers; Molly C. Hetherington-Rauth; Molly Hetherington-Rauth; Sarah Elizabeth Totten; Shannon Ely; Shannon R.

EPI_ISL_765575 to 765578, EPI_ISL_765580, EPI_ISL_765582	Colorado Mesa University	Infectious Disease Program, Broad Institute of Harvard and MIT	Matzinger	
			A.E.; Adams, G.; Anahtar, M.; B.L.; B.W.; Bauer, M.; Birren; Branda, J.; Carter, A.; Cerrato, F.; Chaluviadi, S.; Chapman; Cusick, C.; D.J.; DeRuff, K.; E. and Sabeti; Flowers, K.; Gallagher, G.; Gladden-Young, A.; Gnirke, A.; Harris, J.; J.E.; K.J.; LaRocque, R.; Lagerborg, K.; Lemieux; Lin; Loreth, C.; MacInnis; Neumann, A.; Normandin, E.; P.C.; Park; Pierce, V.; Reilly, S.; Rosenberg; Rudy, M.; Ryan, E.; S.B.; Shaw, B.; Siddle; Slater, D.; Smole, S.; Tomkins-Tinch, C.; Turbett, S.	
EPI_ISL_527401 to 527460, EPI_ISL_527462 to 527466, EPI_ISL_527468 to 527488	Colorado State University - Ebel Lab	Colorado State University - Ebel Lab	Greg Ebel et al.	
EPI_ISL_804980	Columbia University Irving Medical Center	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh	
EPI_ISL_539822 to 539823	Communicable Disease Branch	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan	
EPI_ISL_632250 to 632282, EPI_ISL_632284 to 632285, EPI_ISL_632899 to 632907, EPI_ISL_678261 to 678272, EPI_ISL_681298 to 681319, EPI_ISL_682299 to 682322, EPI_ISL_684028 to 684036				
see above	Communicable Disease Laboratory, Public Health Directorate	Communicable Disease Laboratory, Public Health Directorate	AlAbbas, Z.; AlHujairi, Z.; AlTaif, Z.; AlWasti, H.; Alhujairi, Z.; Altaif, Z.; Alwasti, H.	
EPI_ISL_485401, EPI_ISL_510528	Communicable Disease Laboratory, Public Health Directorate	Communicable Disease Laboratory, Public Health Directorate	Al Wasti; Al-Taif; Al-Wasti, H.; H. and AlTaif, Z.; Z. and Shehab, F.; Zaed, A.	
EPI_ISL_862544, EPI_ISL_862553 to 862555	Complejo Hospitalario Xeral-Calde	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Alonso, P.; I. Jiménez; Iglesias-Caballero; M. Pozo; M. Cuesta; M. González-Esguevillas; M. Zaballos; M.Camarero; P. Jiménez; S. Juliá; S. Molinero Calamita; S. Varona	
EPI_ISL_913038	Complejo Asistencial Universitario de Burgos	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I. Megías, G.; Iglesias-Caballero; M. Camarero; P. Zaballos; S. Cuesta; S. Pozo; S. Sandonis; S. Varona; V. Vázquez	
EPI_ISL_954785	Complejo Asistencial Universitario de Salamanca	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I. Ávila, A.; Iglesias-Caballero; M. Camarero; P. Zaballos; S. Cuesta; S. Pozo; S. Sandonis; S. Varona; V. Vázquez	
EPI_ISL_455328 to 455331, EPI_ISL_578194	Complejo Hospitalario Universitario La Coruna	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. I. Jiménez; Iglesias-Caballero; J. López; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; M.A Canizares; P. Jiménez; S. Juliá; S. Pozo; S. Varona	
EPI_ISL_954789, EPI_ISL_954794, EPI_ISL_954800	Complejo Hospitalario Universitario La Coruña	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I. Peña, F.; Iglesias-Caballero; M. Camarero; P. Zaballos; S. Cuesta; S. Pozo; S. Sandonis; S. Varona; V. Vázquez	
EPI_ISL_691684	Complejo Hospitalario Universitario de Albacete	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I. Martínez, E.; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Pozo; M. Zaballos; P. Jiménez; S. Juliá; S. Molinero Calamita; S. Varona	
EPI_ISL_474798, EPI_ISL_474801 to 474813, EPI_ISL_474815 to 474816, EPI_ISL_474818 to 474820, EPI_ISL_474822 to 474828, EPI_ISL_474830 to 474831, EPI_ISL_474837 to 474838, EPI_ISL_474847, EPI_ISL_474853, EPI_ISL_474901 to 474904, EPI_ISL_474919, EPI_ISL_474921, EPI_ISL_474933, EPI_ISL_474940, EPI_ISL_474946 to 474947, EPI_ISL_474951 to 474956				
see above	Complejo Hospitalario Universitario de Albacete	SeqCOVID-SPAIN consortium/IBV(CSIC)	Caridad Sainz de Baranda Camino and SeqCOVID-SPAIN consortium; Encarnacion Simarro Córdoba; Julia Lozano Serra; Lorena Robles Fonseca; Monica Parra Grandes	
EPI_ISL_455333, EPI_ISL_913024	Complejo Hospitalario Universitario de Santiago	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. I. Jiménez; I. Peña, F.; Iglesias-Caballero; J. Llovo; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; P. Zaballos; S. Cuesta; S. Juliá; S. Pozo; S. Sandonis; S. Varona; V. Vázquez	
EPI_ISL_537380 to 537381	Complejo Hospitalario Universitario de Vigo	SeqCOVID-SPAIN consortium/IBV(CSIC)	Benito Regueiro and SeqCOVID-SPAIN consortium	
EPI_ISL_913039	Complejo Hospitalario Xeral-Calde	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Alonso, P.; I. Jiménez; Iglesias-Caballero; M. Camarero; P. Zaballos; S. Cuesta; S. Pozo; S. Sandonis; S. Varona; V. Vázquez	
EPI_ISL_539569 to 539572, EPI_ISL_862550, EPI_ISL_862552, EPI_ISL_954784, EPI_ISL_954786, EPI_ISL_954791, EPI_ISL_954802				
see above	Complejo Hospitalario de Navarra	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. I. Ezpeleta, C.; I. Jiménez; Iglesias-Caballero; J. López; M. Pozo; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; M.Camarero; P. Jiménez; P. Zaballos; S. Cuesta; S. Juliá; S. Molinero Calamita; S. Pozo; S. Sandonis; S. Varona; V. Vázquez	
EPI_ISL_455334 to 455335, EPI_ISL_578195	Complejo Hospitalario de Orense	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. García; M. González-Esguevillas; M. Molinero Calamita; M. Paz; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona	
EPI_ISL_583497	Complexo Hospitalar Ouro Verde de Campinas	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_523970	Conjunto Hospitalar do Mandaqui	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes	
EPI_ISL_435716	Connecticut State Department of Public Health	Grubaugh Lab - Yale School of Public Health	Adam Moore; Akiko Iwasaki; Albert Ko; Alice Lu; Allison Nelson; Anderson Brito; Anne Wyllie; Arnaú Casanovas; Catherine Muenker; Chaney Kalinich; Chantal Vogels; Charlese Dela Cruz; Cole Jensen; Isabel Ott; Joseph Fauver; Maria Tokuyama; Mary Petrone; Nathan Grubaugh; Patrick Wong; Peiwen Lu; Richard Martinello; Saad Omer; Shelli Farhadian; Tara Alpert	
EPI_ISL_738310, EPI_ISL_738312	Connecticut Veterans' Affairs Hospital	Grubaugh Lab - Yale School of Public Health	Chantal Vogels; Danielle Plank; Ellen Foxman; Isabel Ott; Joseph Fauver; Mary Petrone; Nathan Grubaugh; Shaili Gupta; Tara Alpert	
EPI_ISL_536288	Conseil Cri de la SSS de la Baie-James	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira	
EPI_ISL_455327, EPI_ISL_539526 to 539530, EPI_ISL_691681	Consejería de Sanidad y Asuntos Sociales	Instituto de Salud Carlos III	A. Monzón; F. Casas; G. Gutiérrez; I. I. Gutiérrez, G.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Pozo; M. Zaballos; P. Jiménez; S. Juliá; S. Molinero Calamita; S. Pozo; S. Varona	
EPI_ISL_862546 to 862547, EPI_ISL_862557 to 862563, EPI_ISL_862566	Consejería de Sanidad y Asuntos Sociales	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Gutiérrez, G.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Pozo; M. Zaballos; P. Jiménez; S. Juliá; S. Molinero Calamita; S. Varona	
EPI_ISL_965952, EPI_ISL_965957	Consejería de Sanidad y Asuntos Sociales de Castilla La Mancha	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Gutiérrez, G.; I. Jiménez; Iglesias-Caballero; M. Sandonis; P. Zaballos; S. Camarero; S. Cuesta; S. Pozo; S. Varona; V. Vázquez	
EPI_ISL_672488 to 672489	Contra Costa County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium	
EPI_ISL_468615 to 468618, EPI_ISL_468621 to 468622, EPI_ISL_468624 to 468629, EPI_ISL_468631 to 468634, EPI_ISL_468636 to 468640, EPI_ISL_468642, EPI_ISL_468645 to 468652, EPI_ISL_548491 to 548492, EPI_ISL_548495, EPI_ISL_548499, EPI_ISL_548501, EPI_ISL_548506 to 548508, EPI_ISL_548510, EPI_ISL_548515 to 548516, EPI_ISL_548520, EPI_ISL_548524, EPI_ISL_548527 to 548528, EPI_ISL_548531, EPI_ISL_548534 to 548535, EPI_ISL_548537 to 548540, EPI_ISL_548545, EPI_ISL_548548 to 548549, EPI_ISL_548552, EPI_ISL_548554, EPI_ISL_548556 to 548558, EPI_ISL_548561, EPI_ISL_548564 to 548567, EPI_ISL_548569, EPI_ISL_548572 to 548575, EPI_ISL_548577, EPI_ISL_548579				
see above	Contra Costa Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium	
EPI_ISL_640015, EPI_ISL_640118, EPI_ISL_700441, EPI_ISL_700467, EPI_ISL_700488, EPI_ISL_700492, EPI_ISL_700496, EPI_ISL_700504, EPI_ISL_700506, EPI_ISL_700533, EPI_ISL_700536, EPI_ISL_700538 to 700539, EPI_ISL_700554, EPI_ISL_700556 to 700557, EPI_ISL_700563, EPI_ISL_700581, EPI_ISL_700587, EPI_ISL_700590, EPI_ISL_700599				
see above	Conville CDC wc CVC	NHLs/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_960119, EPI_ISL_960134	Conville CDC wc CVC	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_696472, EPI_ISL_696492, EPI_ISL_696508 to 696509, EPI_ISL_696512	Conville CDC wc CVC & NHLs/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira	
EPI_ISL_514751	CoronaNet Lab- TaskForce Regione Campania, CEINGE Biotechnology Avanzate, Via G. Salvatore	CoronaNet Lab- TaskForce Regione Campania, CEINGE Biotechnology Avanzate, Via G. Salvatore	Asadzadeh, F.; Atripaldi, L.; Bianchi, M.; Boccia, A.; Borriello, G.; Brandi, S.; Castaldo, G.; Cerino, R.; Chiariotti, L.; Comegna, M.; Ferrucci, V.; Fusco, G.; H.Y.; J.H.; J.M.; Jung; K.S. and Kim; Kong, Dy.; Lee; Marrone, L.; Paoletta, G.; Pascarella, S.; Siciliano, R.; Tiberio, C.; Viscardi, M.; Yun; Zollo, M.	
EPI_ISL_454635	County Of San Luis Obispo Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium	
EPI_ISL_468388 to 468407, EPI_ISL_468409 to 468411, EPI_ISL_468413 to 468415, EPI_ISL_468417 to 468422, EPI_ISL_468424 to 468427, EPI_ISL_468429 to 468433, EPI_ISL_468435 to 468437, EPI_ISL_548265, EPI_ISL_548268 to 548269, EPI_ISL_548280 to 548281, EPI_ISL_548284, EPI_ISL_548286, EPI_ISL_548288,				

EPI_ISL_548292, EPI_ISL_548294 to 548295, EPI_ISL_548304, EPI_ISL_548311, EPI_ISL_548316, EPI_ISL_548322, EPI_ISL_548325, EPI_ISL_548329, EPI_ISL_548336, EPI_ISL_548347, EPI_ISL_548350 to 548351, EPI_ISL_548357, EPI_ISL_548359 to 548361, EPI_ISL_548365 to 548366, EPI_ISL_548369 to 548370, EPI_ISL_548425, EPI_ISL_548428, EPI_ISL_548453, EPI_ISL_548457, EPI_ISL_548493, EPI_ISL_548502, EPI_ISL_548504, EPI_ISL_548517, EPI_ISL_548519, EPI_ISL_548521, EPI_ISL_548532, EPI_ISL_548542, EPI_ISL_548544, EPI_ISL_548560, EPI_ISL_548603, EPI_ISL_548631, EPI_ISL_548644, EPI_ISL_548663, EPI_ISL_548671, EPI_ISL_625548 to 625549, EPI_ISL_625623, EPI_ISL_625625 to 625626, EPI_ISL_672087, EPI_ISL_672354 to 672359, EPI_ISL_738890, EPI_ISL_738990, EPI_ISL_739017, EPI_ISL_739038, EPI_ISL_739095, EPI_ISL_739102, EPI_ISL_739363, EPI_ISL_739399, EPI_ISL_739480, EPI_ISL_739492, EPI_ISL_739588	see above	County of San Luis Obispo Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciahub Consortium
EPI_ISL_437044 to 437051, EPI_ISL_437053 to 437057, EPI_ISL_437059 to 437061, EPI_ISL_437063 to 437068, EPI_ISL_437071 to 437077, EPI_ISL_437079, EPI_ISL_437081 to 437085, EPI_ISL_437087 to 437088, EPI_ISL_444023 to 444026	see above	County of Santa Clara Public Health	Chan-Zuckerberg Biohub	CZB Ciahub Consortium
EPI_ISL_436641 to 436648, EPI_ISL_436650 to 436667, EPI_ISL_436669 to 436683, EPI_ISL_454654 to 454659, EPI_ISL_454661 to 454668, EPI_ISL_454670, EPI_ISL_454672 to 454689, EPI_ISL_468345 to 468351, EPI_ISL_468353 to 468356, EPI_ISL_486115 to 486118, EPI_ISL_513773 to 513784, EPI_ISL_513786, EPI_ISL_513788, EPI_ISL_548264, EPI_ISL_548266 to 548267, EPI_ISL_548279, EPI_ISL_548282, EPI_ISL_548299, EPI_ISL_548302 to 548303, EPI_ISL_548307, EPI_ISL_548310, EPI_ISL_548314, EPI_ISL_548319, EPI_ISL_548327, EPI_ISL_548337 to 548345, EPI_ISL_548379, EPI_ISL_548394 to 548395, EPI_ISL_548401, EPI_ISL_548417, EPI_ISL_548420, EPI_ISL_548423, EPI_ISL_548426, EPI_ISL_548429, EPI_ISL_548433 to 548434, EPI_ISL_548470, EPI_ISL_548478, EPI_ISL_548482, EPI_ISL_548494, EPI_ISL_548496 to 548498, EPI_ISL_548500, EPI_ISL_548509, EPI_ISL_548511 to 548512, EPI_ISL_548514, EPI_ISL_548518, EPI_ISL_548525, EPI_ISL_548529, EPI_ISL_548533, EPI_ISL_548536, EPI_ISL_548541, EPI_ISL_548543, EPI_ISL_548546 to 548547, EPI_ISL_548550 to 548551, EPI_ISL_548553, EPI_ISL_548559, EPI_ISL_548562 to 548563, EPI_ISL_548568, EPI_ISL_548570, EPI_ISL_548576, EPI_ISL_548578, EPI_ISL_548582 to 548584, EPI_ISL_548588, EPI_ISL_548593, EPI_ISL_548595 to 548598, EPI_ISL_548602, EPI_ISL_548604 to 548607, EPI_ISL_548610, EPI_ISL_548612, EPI_ISL_548616 to 548619, EPI_ISL_548621 to 548622, EPI_ISL_548624, EPI_ISL_548629 to 548630, EPI_ISL_548632 to 548633, EPI_ISL_548636, EPI_ISL_548639, EPI_ISL_548642 to 548643, EPI_ISL_548645, EPI_ISL_548647, EPI_ISL_548649 to 548650, EPI_ISL_548652, EPI_ISL_548655 to 548659, EPI_ISL_548661, EPI_ISL_548664, EPI_ISL_548669 to 548670, EPI_ISL_548672 to 548673, EPI_ISL_548676, EPI_ISL_548678 to 548679, EPI_ISL_582897, EPI_ISL_582899 to 582919, EPI_ISL_582921 to 582926, EPI_ISL_582928 to 582942, EPI_ISL_582949 to 582955, EPI_ISL_582957 to 582958	see above	County of Santa Clara Public Health Department	Chan-Zuckerberg Biohub	CZB Ciahub Consortium
EPI_ISL_735494	EPI_ISL_735494	Cox's Bazar Medical College	Central Biological Research Laboratory and Department of Biochemistry and Molecular Biology	H. M. Abdullah Al Masud; Imam Hossen; Md. Arif Hossain; Md. Imranul Hoq; Md. Khondakar Raziur Rahman; Md. Omer Faruq; Mohammad Omar Faruque; Robiul Hasan Bhuiyan; Sajib Rudra; Shanta Paul
EPI_ISL_735493	EPI_ISL_735493	Cox's Bazar Medicila College	Central Biological Research Laboratory and Department of Biochemistry and Molecular Biology Central Biological Research Laboratory and Department of Biochemistry and Molecular Biology	H. M. Abdullah Al Masud; Imam Hossen; Md. Arif Hossain; Md. Imranul Hoq; Md. Khondakar Raziur Rahman; Md. Omer Faruq; Mohammad Omar Faruque; Robiul Hasan Bhuiyan; Sajib Rudra; Shanta Paul
EPI_ISL_700443	EPI_ISL_700443	Crags Clinic wc CRG	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_454602	EPI_ISL_454602	Croatian Institute of Public Health	University of Zagreb, Centre for research and knowledge transfer in biotechnology	Anamarija Slovic; Irena Tabain; Jelena Ivancic Jelecki; Tatjana Vilibic-Cavlek
EPI_ISL_693207	EPI_ISL_693207	Cs II Doutor Antonio Vicoso Moreira de Rezende	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_935155	EPI_ISL_935155	Cytocheck Laboratory	Kansas Health and Environmental Lab	Ben Olsen; Carissa Robertson; Mike Grose; Paige Drury; and Phil Adam
EPI_ISL_640029, EPI_ISL_640048, EPI_ISL_700427, EPI_ISL_700448, EPI_ISL_700470, EPI_ISL_700564, EPI_ISL_700569	see above	D'Almeida Clinic wc DAL	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_476282, EPI_ISL_476288 to 476289, EPI_ISL_476297	EPI_ISL_476282, EPI_ISL_476288 to 476289, EPI_ISL_476297	DB Diagnósticos do Brasil	Instituto de Medicina Tropical da Univesidade de São Paulo	Camila Alves Maia da Silva; Darlan da Silva Candido; Erika Regina Manuli; Ester Sabino; Flavia Cristina da Silva Sales; Giulia Magalhaes Ferreira; Jaqueline Goes de Jesus; Julien Theze; Mariana Severo Ramundo; Nuno Faria; Samples: Nelson Gaburo Jr; Sequencing: Ingra Moraes Claro; Thais de Moura Coletti
EPI_ISL_594460	EPI_ISL_594460	DC Department of Forensic Sciences	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton Paden; Haibin Wang; Jing Zhang; Julu Bhatnagar; Krista Queen; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_436040 to 436043	EPI_ISL_436040 to 436043	DC Public Health Lab Dept of Forensic Science	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Bettina Bankamp; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner
EPI_ISL_424852, EPI_ISL_447840, EPI_ISL_576178	EPI_ISL_424852, EPI_ISL_447840, EPI_ISL_576178	DC Public Health Lab/ Dept. of Forensic Sciences	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Brian Lynch; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Peter Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_751602, EPI_ISL_751605, EPI_ISL_751621, EPI_ISL_751623, EPI_ISL_751627, EPI_ISL_751631, EPI_ISL_751726	see above	DE Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_486388 to 486389, EPI_ISL_486405, EPI_ISL_486408 to 486409, EPI_ISL_515945, EPI_ISL_515947, EPI_ISL_515954, EPI_ISL_515957 to 515959, EPI_ISL_515961	see above	DH	Department of Neurovirology, National Institute of Mental Health and Neuroscience (NIMHANS)	Anita Desai; Chitra Pattabiraman; Harsha PK; Manjunatha Venkataswamy; Pramada Prasad; Ravi Vasanthapuram; Risha Rasheed; Shafeeq S Hameed; Vijayalakshmi Reddy
EPI_ISL_961078 to 961080, EPI_ISL_961083, EPI_ISL_961094 to 961095	EPI_ISL_961078 to 961080, EPI_ISL_961083, EPI_ISL_961094 to 961095	DIP. PREV. AVEZZANO SERVIZIO DI IGIENE EPIDEMIOLOGIAE SANITA' PUBBLICA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_849635 to 849636	EPI_ISL_849635 to 849636	DIPARTIMENTO PREVENZIONE AVEZZANO-SERVIZIO DI IGIENE EPIDEMIOLOGIA E SANITA' PUBBLICA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_747283	EPI_ISL_747283	DNA SOLUTION LTD.	DNA SOLUTION LTD.	Abdul Khaleque; Abu Sufian; Firoz Kabir; Jannatun Naima; Kazi Nadim Hasan; Md. Imran Khan; Mizanur Rahman; Mohammad Fazle Alam Rabbi; Sharif Akhteruzzaman
EPI_ISL_445214 to 445216	EPI_ISL_445214 to 445216	DNA Solution Ltd.	DNA Solution Ltd.	Abdul Khaleque; Abu Sufian; Hasan Ul Haider; Kazi Nadim Hasan; MSM Chowdhury; Mala Khan; Mamudul Hasan Razu; Md. Imran Khan; Mizanur Rahman; Mohammad Fazle Alam Rabbi; Mohammed Nafiz Imtiaz Polol
EPI_ISL_633009 to 633010, EPI_ISL_633037, EPI_ISL_683795, EPI_ISL_683813, EPI_ISL_683829, EPI_ISL_683834, EPI_ISL_683924, EPI_ISL_683927 to 683928, EPI_ISL_683933, EPI_ISL_683937, EPI_ISL_683962, EPI_ISL_683964, EPI_ISL_683968, EPI_ISL_683974, EPI_ISL_683976 to 683977, EPI_ISL_683982 to 683985, EPI_ISL_683991, EPI_ISL_745413, EPI_ISL_745425, EPI_ISL_745451, EPI_ISL_745469, EPI_ISL_857094, EPI_ISL_857200, EPI_ISL_861332, EPI_ISL_883324	see above	DOHMH Central Harlem	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_633014, EPI_ISL_633016 to 633017, EPI_ISL_633025, EPI_ISL_633031, EPI_ISL_633033, EPI_ISL_633039, EPI_ISL_633076, EPI_ISL_633078, EPI_ISL_671684, EPI_ISL_671693, EPI_ISL_671713, EPI_ISL_671722, EPI_ISL_683765, EPI_ISL_683780, EPI_ISL_683788, EPI_ISL_683792, EPI_ISL_683807 to 683808, EPI_ISL_683828, EPI_ISL_683830, EPI_ISL_683923, EPI_ISL_683931, EPI_ISL_683936, EPI_ISL_683941, EPI_ISL_683957, EPI_ISL_683961, EPI_ISL_683967, EPI_ISL_683971 to 683972, EPI_ISL_683980 to 683981, EPI_ISL_683989, EPI_ISL_745410, EPI_ISL_745421 to 745422, EPI_ISL_745436, EPI_ISL_745453, EPI_ISL_745457	see above	DOHMH Chelsea	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_632980 to 632982, EPI_ISL_632984 to 632987, EPI_ISL_632989 to 632993, EPI_ISL_633059, EPI_ISL_633074, EPI_ISL_671682 to 671683, EPI_ISL_671685, EPI_ISL_671695, EPI_ISL_671699 to 671700, EPI_ISL_671703, EPI_ISL_671710, EPI_ISL_671719 to 671721, EPI_ISL_671732, EPI_ISL_671746 to 671747, EPI_ISL_683766, EPI_ISL_683773, EPI_ISL_683777, EPI_ISL_683779, EPI_ISL_683785, EPI_ISL_683793 to 683794, EPI_ISL_683796, EPI_ISL_683798 to 683800, EPI_ISL_683802, EPI_ISL_683809, EPI_ISL_683811 to 683812, EPI_ISL_683815, EPI_ISL_683817 to 683818, EPI_ISL_683824, EPI_ISL_683831, EPI_ISL_683833, EPI_ISL_683876, EPI_ISL_683881, EPI_ISL_683893, EPI_ISL_683896 to 683900, EPI_ISL_683908 to 683909, EPI_ISL_683911 to 683912, EPI_ISL_683926, EPI_ISL_683929, EPI_ISL_683932, EPI_ISL_683934, EPI_ISL_683952 to 683953, EPI_ISL_683960, EPI_ISL_683978 to 683979, EPI_ISL_745409, EPI_ISL_745423 to 745424, EPI_ISL_745426 to 745427, EPI_ISL_745434 to 745435, EPI_ISL_745446 to 745447, EPI_ISL_745455, EPI_ISL_745458 to 745462, EPI_ISL_745464, EPI_ISL_745466 to 745467, EPI_ISL_966399	see above	DOHMH Corona	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_632994 to 632998, EPI_ISL_671690, EPI_ISL_671760, EPI_ISL_683821, EPI_ISL_683827, EPI_ISL_683891, EPI_ISL_683904, EPI_ISL_683910, EPI_ISL_683935, EPI_ISL_683970, EPI_ISL_745419 to 745420, EPI_ISL_745445, EPI_ISL_745448, EPI_ISL_745452, EPI_ISL_745454, EPI_ISL_1018024	see above	DOHMH Crown Heights	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_633073, EPI_ISL_671738, EPI_ISL_683771, EPI_ISL_683816, EPI_ISL_683832, EPI_ISL_683887 to 683888, EPI_ISL_683906, EPI_ISL_683913, EPI_ISL_683922, EPI_ISL_683963, EPI_ISL_683973, EPI_ISL_683996, EPI_ISL_745463				

see above	DOHMH Fort Greene	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_632999 to 633008, EPI_ISL_633062, EPI_ISL_671692, EPI_ISL_671698, EPI_ISL_671712, EPI_ISL_671723 to 671724, EPI_ISL_671730, EPI_ISL_671735, EPI_ISL_683775 to 683776, EPI_ISL_683781 to 683782, EPI_ISL_683786, EPI_ISL_683791, EPI_ISL_683822, EPI_ISL_683878, EPI_ISL_683885, EPI_ISL_683892, EPI_ISL_683901, EPI_ISL_683903, EPI_ISL_683914 to 683916, EPI_ISL_683921, EPI_ISL_683925, EPI_ISL_683930, EPI_ISL_683939, EPI_ISL_683944 to 683945, EPI_ISL_683948, EPI_ISL_683951, EPI_ISL_683956, EPI_ISL_683958, EPI_ISL_683975, EPI_ISL_683986, EPI_ISL_683990, EPI_ISL_745414 to 745418, EPI_ISL_745440, EPI_ISL_745444, EPI_ISL_883318 to 883323, EPI_ISL_966398			
see above	DOHMH Jamaica	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_633015, EPI_ISL_633019, EPI_ISL_633027, EPI_ISL_633029 to 633030, EPI_ISL_633032, EPI_ISL_633036, EPI_ISL_633044, EPI_ISL_633067, EPI_ISL_633075, EPI_ISL_633080 to 633082, EPI_ISL_671687, EPI_ISL_671726 to 671728, EPI_ISL_671736, EPI_ISL_671740, EPI_ISL_671751 to 671754, EPI_ISL_671757 to 671758, EPI_ISL_683772, EPI_ISL_683778, EPI_ISL_683790, EPI_ISL_683801, EPI_ISL_683803 to 683806, EPI_ISL_683814, EPI_ISL_683823, EPI_ISL_683825 to 683826, EPI_ISL_683879 to 683880, EPI_ISL_683884, EPI_ISL_683886, EPI_ISL_683889, EPI_ISL_683905, EPI_ISL_683917 to 683919, EPI_ISL_683938, EPI_ISL_683940, EPI_ISL_683946 to 683947, EPI_ISL_683959, EPI_ISL_683965 to 683966, EPI_ISL_683992, EPI_ISL_745412, EPI_ISL_745430 to 745433, EPI_ISL_745441 to 745443, EPI_ISL_745449 to 745450, EPI_ISL_745470, EPI_ISL_857093			
see above	DOHMH Morrisania	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_633011, EPI_ISL_633013, EPI_ISL_633035, EPI_ISL_633038, EPI_ISL_633045, EPI_ISL_633055, EPI_ISL_633071, EPI_ISL_633079, EPI_ISL_671715 to 671716, EPI_ISL_671744, EPI_ISL_683774, EPI_ISL_683783, EPI_ISL_683787, EPI_ISL_683789, EPI_ISL_683797, EPI_ISL_683810, EPI_ISL_683875, EPI_ISL_683890, EPI_ISL_683943, EPI_ISL_683954, EPI_ISL_683987 to 683988, EPI_ISL_683993, EPI_ISL_683995, EPI_ISL_745437 to 745438, EPI_ISL_745456, EPI_ISL_745465, EPI_ISL_937154			
see above	DOHMH PHL	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_633012, EPI_ISL_633034, EPI_ISL_633041 to 633042, EPI_ISL_633072, EPI_ISL_671701, EPI_ISL_671709, EPI_ISL_671725, EPI_ISL_671733, EPI_ISL_671748 to 671750, EPI_ISL_671762, EPI_ISL_683784, EPI_ISL_683819 to 683820, EPI_ISL_683894 to 683895, EPI_ISL_683902, EPI_ISL_683907, EPI_ISL_683942, EPI_ISL_683949 to 683950, EPI_ISL_683955, EPI_ISL_683994, EPI_ISL_745428 to 745429, EPI_ISL_745439, EPI_ISL_745468			
see above	DOHMH Riverside	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_933736 to 933738	DPHL	Delaware Public Health Lab	Gregory Hovan
EPI_ISL_416542 to 416543, EPI_ISL_421652	Dasman Diabetes Institute	Dasman Diabetes Institute	Ebaa Al-Ozairi; Ebaa AIOzairi; Fahd Al-Mulla; Motasem Melhem; Qais Al-Duwairi; Rasheeba Iqbal; Sara Al-Qabandi; Sumi John
EPI_ISL_416541	Dasman Diabetes Institute and Virology Laboratory Ministry of Health	Dasman Diabetes Institute	Ebaa AlOzairi; Fahd Al-Mulla; Motasem Melhem; Qais Al-Duwairi; Rasheeba Iqbal; Sara Al-Qabandi; Sumi John
EPI_ISL_476022	Defence Research & Development Establishment	Defence Research & Development Establishment	Ambuj Shrivastava; Jyoti S Kumar; Paban Kumar Dash; Shashi Sharma; Sushil Kumar Sharma
EPI_ISL_476023, EPI_ISL_476840, EPI_ISL_476842, EPI_ISL_476844, EPI_ISL_476846, EPI_ISL_476848 to 476850, EPI_ISL_476852 to 476854, EPI_ISL_476883 to 476896			
see above	Defence Research & Development Establishment (DRDE)	Defence Research & Development Establishment (DRDE)	Ambuj Shrivastava; Jyoti S. Kumar; Paban Kumar Dash; Shashi Sharma; Sushil Kumar Sharma
EPI_ISL_560406, EPI_ISL_560647, EPI_ISL_560741, EPI_ISL_561335, EPI_ISL_561345 to 561346, EPI_ISL_561351 to 561353, EPI_ISL_561356, EPI_ISL_561358, EPI_ISL_565830, EPI_ISL_565832, EPI_ISL_566084, EPI_ISL_566108, EPI_ISL_574585 to 574586, EPI_ISL_574599, EPI_ISL_576150 to 576158, EPI_ISL_576160 to 576162, EPI_ISL_576164 to 576167, EPI_ISL_576169, EPI_ISL_576223 to 576227, EPI_ISL_583246, EPI_ISL_583248, EPI_ISL_583394, EPI_ISL_583396, EPI_ISL_584013 to 584014, EPI_ISL_593938, EPI_ISL_593940, EPI_ISL_593945, EPI_ISL_593949 to 593953, EPI_ISL_593955 to 593958, EPI_ISL_593963, EPI_ISL_593965 to 593967, EPI_ISL_593969 to 593971, EPI_ISL_593973 to 593974, EPI_ISL_593976, EPI_ISL_593979 to 593981, EPI_ISL_708433 to 708452			
see above	Delaware Public Health Lab	Delaware Public Health Lab	Gregory Hovan
EPI_ISL_693728 to 693757, EPI_ISL_766989 to 767012	Delaware Public Health Laboratory	Delaware Public Health Laboratory	Gregory Hovan
EPI_ISL_529147 to 529148	Democritus University of Thrace, Department of Medicine	Democritus University of Thrace, Department of Medicine	Bampali, M.; Dovolris, N.; Froukala, E.; Gatzidou, E.; Karakasiliotis, I.; Kassela, K.; Spanakis, N.; Stavropoulou, A.; Tsakris, A.; Veletza, S.
EPI_ISL_430796 to 430798, EPI_ISL_430802, EPI_ISL_430805, EPI_ISL_430808	Departamento de Biología y genética molecular, IACA Laboratorios.	Área de Secuenciación del Laboratorio de Virología del Hospital de Niños Dr. Ricardo Gutiérrez on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium)	A; AS; E; Goya; LE; Lusso; MI; MS; Masciovecchio MV; Mistchenko; Nabaes Jodar; Natale; S; Streitenberger ER; Suárez; Tittarelli; Valinotto; Viegas, M.
EPI_ISL_444493	Departamento de Laboratorios de Salud Publica (DLSP, Division Epidemiología, Ministerio de Salud Publica)	Facultad de Ciencias (Sección Genética Evolutiva, Sección Virología).	Arbiza; Calleros, L.; Chiparelli, H.; Coppola, L.; Delfraro, A.; Frabasile, S.; Fuques, E.; Goni, N.; Grecco, S.; J. and Perez, R.; Panzera, Y.; Ramos, N.; Ramos, V.; Techera, C.
EPI_ISL_508627, EPI_ISL_508639 to 508643, EPI_ISL_508646 to 508647, EPI_ISL_508653, EPI_ISL_508661, EPI_ISL_508663, EPI_ISL_508667, EPI_ISL_508676			
see above	Departamento de Microbiología, CDB, Hospital Clínic, Barcelona	SeqCOVID-SPAIN consortium/IBV(CSIC)	Aida Peiró and SeqCOVID-SPAIN consortium; Andrea Vergara; Elisa Rubio; Jéssica Naverro; Mikel Martínez
EPI_ISL_603022, EPI_ISL_603034	Departamento de Vigilância à Saúde	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_516922 to 516933	Department for Molecular Diagnostics, Centre for Medical Microbiology, Institute of Public Health of Montenegro	Charite Universitätsmedizin Berlin, Institut für Virologie	Barbara Muehlemann; Christian Drosten; Julia Schneider; Jörn Beheim-Schwarzbach; Marija Govedarica and Danijela Vujošević; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_1013596 to 1013597, EPI_ISL_1013600, EPI_ISL_1013602, EPI_ISL_1013607 to 1013608, EPI_ISL_1013610	Department for Molecular Diagnostics, Centre for Medical Microbiology, Institute of Public Health, Montenegro	Charité Universitätsmedizin Berlin, Institut für Virologie	Barbara Mühlemann; Christian Drosten; Danijela Vujošević; Julia Schneider; Julia Tesch; Jörn Beheim-Schwarzbach; Marija Govedarica; Talitha Veith; Terry Jones; Tobias Bleicker; Victor M Corman
EPI_ISL_420140, EPI_ISL_420142, EPI_ISL_420144	Department for Virology, Molecular Biology and Genome Research, R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.	Department for Virology, Molecular Biology and Genome Research, R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.	Adam Kotorashvili; Amiran Gamkrelidze; Amiran Gamkrelidze.; Ana Papkiauri; Ann Machablishvili; Anna Kasradze; Davit Tsaguria; Ekaterine Khmaladze; Ekaterine Zangaladze; Ekaterine Zhghenti; Giorgi Tomashvili; Gvantsa Brachveli; Gvantsa Chanturia; Irma Burjanadze; Ketevan Sidamonidze; Khatuna Zakhashvili; Lela Sabadze; Lela Urushadze; Magda Dgebuadze; Maia Alkhazashvili; Mari Gavashelidze; Mariam Zakalashvili; Marine Murtskhvaladze; Meri Pantsulaia; Nato Kotaria; Nino Berishvili; Paata Imnadze; Roena Sukhiashvili; Tamar Jashiashvili; Tata Imnadze; Tea Tevdoradze
EPI_ISL_447055 to 447056, EPI_ISL_470876 to 470877, EPI_ISL_477169, EPI_ISL_481380, EPI_ISL_481483, EPI_ISL_754180 to 754181, EPI_ISL_763062			
see above	Department for Virology, Molecular Biology and Genome Research, R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.	Department for Virology, Molecular Biology and Genome Research, R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.	Adam Kotorashvili; Amiran Gamkrelidze.; Ana Papkiauri; Ann Machablishvili; Anna Kasradze; Davit Tsaguria; Ekaterine Khmaladze; Ekaterine Zangaladze; Ekaterine Zhghenti; Giorgi Tomashvili; Gvantsa Brachveli; Gvantsa Chanturia; Irma Burjanadze; Ketevan Sidamonidze; Khatuna Zakhashvili; Lela Sabadze; Lela Urushadze; Magda Dgebuadze; Mari Gavashelidze; Mariam Zakalashvili; Marine Murtskhvaladze; Meri Pantsulaia; Nato Kotaria; Nino Berishvili; Paata Imnadze; Roena Sukhiashvili; Salome Javashvili; Tamar Jashiashvili; Tata Imnadze; Tea Tevdoradze
EPI_ISL_632934	Department of Acute Infectious Diseases Control and Prevention,Yunnan Provincial Center for Disease Control and Prevention	Department of Acute Infectious Diseases Control and Prevention,Yunnan Provincial Center for Disease Control and Prevention	Jienan Zhou; Meiling Zhang; Senquan Jia; Xiaonan Zhao; Xiaoqing Fu
EPI_ISL_515082, EPI_ISL_515084, EPI_ISL_515090, EPI_ISL_515096, EPI_ISL_515098, EPI_ISL_515100 to 515102, EPI_ISL_515107 to 515108, EPI_ISL_515110 to 515111			
see above	Department of Biochemistry, Cell and Molecular Biology	WACCBIP, University of Ghana	A.K.; Adu, B.; Amenga-Etego; Ampofo, W.; Amuzu; Anang; Arjarquah, A.; Asante, I.; Awandare; Bediako, Y.; Boatemaa, L.; Bonney, E.; Bonney, K.; C.M.; D.S.; Eshun, M.; G.A.; G.B.; J.K.; J.M.; Kotey, E.; Kumordjie, S.; Kyei, L.N.; Magnussen, V.; Morang'a; Mutungi; Ngoi; Quashie, P.; Tei-Maya, F.
EPI_ISL_944664, EPI_ISL_944666 to 944677, EPI_ISL_944679 to 944702, EPI_ISL_944706 to 944709, EPI_ISL_944711 to 944716, EPI_ISL_944719, EPI_ISL_944721 to 944726			
see above	Department of Biochemistry, Cell and Molecular Biology, West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana	Department of Biochemistry, Cell and Molecular Biology, West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana	Adusei-Poku, M.; Amenga-Etego; Ampofo; Amuzu; Asante, I.; Awandare; Bediako, Y.; Bonney; Bonney, E.; C.M.; D.S.; E.B.; G.A.; J.H.; J.K.; J.M.; L.N.; Morang'a; N.T.; Ndam; Ngoi; Odoom; Ofori-Boadu, L.; Quansah; Quashie, P.; Saïid, S.; Tei-Maya, F.; W.K.
EPI_ISL_411929	Department of Clinical Diagnostics	Department of Clinical Diagnostics	C.K.; Choe; Choi; G.-W.; J.-S. and Oh; J.-Y.; Kang; Kim; Kim, N.; Kwon; Lee; M.-D.; M.-W.; N.-J.; P.G.; Park; S.-J.; Seo; Seong; W.B.; Yun, J.
EPI_ISL_429239	Department of Clinical Laboratory, the First People's Hospital of Yunnan Province	Department of Clinical Laboratory, the First People's Hospital of Yunnan Province	Guilqian Zhang; Xin Fan; Ya Xu; Yi Sun; Yu Zhang; Ziqin Dian
EPI_ISL_416997, EPI_ISL_417004, EPI_ISL_417006, EPI_ISL_417008 to 417009, EPI_ISL_417012 to 417023, EPI_ISL_417025, EPI_ISL_418624 to 418636, EPI_ISL_418638 to 418640, EPI_ISL_418645 to 418646, EPI_ISL_418648 to 418657, EPI_ISL_418659 to 418661, EPI_ISL_418663 to 418664, EPI_ISL_421182 to 421196, EPI_ISL_421198, EPI_ISL_421200 to 421207, EPI_ISL_421210, EPI_ISL_421212 to 421214, EPI_ISL_424631, EPI_ISL_424636 to 424637, EPI_ISL_424640 to 424647, EPI_ISL_424657 to 424658, EPI_ISL_424660 to 424662, EPI_ISL_424664, EPI_ISL_427349 to 427352, EPI_ISL_427354, EPI_ISL_427357 to 427359, EPI_ISL_427364, EPI_ISL_427366, EPI_ISL_427370 to 427372, EPI_ISL_427379, EPI_ISL_427385, EPI_ISL_427388, EPI_ISL_427390, EPI_ISL_447120 to 447124, EPI_ISL_447127 to 447130, EPI_ISL_447133 to 447141, EPI_ISL_447148, EPI_ISL_447152 to 447153,			

EPI_ISL_447155, EPI_ISL_455958, EPI_ISL_455961 to 455963, EPI_ISL_455965 to 455970, EPI_ISL_455972 to 455979, EPI_ISL_471427, EPI_ISL_471429 to 471431, EPI_ISL_471435 to 471436, EPI_ISL_484697 to 484700, EPI_ISL_484702 to 484703, EPI_ISL_498127 to 498139, EPI_ISL_498141, EPI_ISL_498143 to 498144, EPI_ISL_498146, EPI_ISL_498149 to 498151, EPI_ISL_498628 to 498629, EPI_ISL_515055 to 515071, EPI_ISL_515073 to 515081, EPI_ISL_540469 to 540482, EPI_ISL_540484, EPI_ISL_540486 to 540508, EPI_ISL_540510 to 540512, EPI_ISL_540514 to 540515, EPI_ISL_540517, EPI_ISL_540523, EPI_ISL_540525, EPI_ISL_540527 to 540528, EPI_ISL_540531, EPI_ISL_540533 to 540535, EPI_ISL_540537, EPI_ISL_540541 to 540544, EPI_ISL_540547 to 540548, EPI_ISL_540555, EPI_ISL_540558 to 540560, EPI_ISL_540562 to 540566, EPI_ISL_540568 to 540569, EPI_ISL_540573 to 540574, EPI_ISL_540578, EPI_ISL_581586, EPI_ISL_581590 to 581593, EPI_ISL_581595 to 581667, EPI_ISL_582027, EPI_ISL_626231 to 626263, EPI_ISL_626265 to 626291, EPI_ISL_626293 to 626297, EPI_ISL_626299 to 626307, EPI_ISL_626310 to 626312, EPI_ISL_626314 to 626316, EPI_ISL_626318 to 626328, EPI_ISL_626330 to 626339, EPI_ISL_636605 to 636617, EPI_ISL_636619 to 636677, EPI_ISL_636679 to 636682, EPI_ISL_636684 to 636685, EPI_ISL_641557 to 641581, EPI_ISL_641583 to 641596, EPI_ISL_641598 to 641603, EPI_ISL_641605 to 641606, EPI_ISL_641608 to 644622, EPI_ISL_644624 to 644626, EPI_ISL_661218 to 661251, EPI_ISL_666872 to 666874, EPI_ISL_666877 to 666879, EPI_ISL_666881 to 666887, EPI_ISL_678399 to 678408, EPI_ISL_678411, EPI_ISL_678417 to 678418, EPI_ISL_678422, EPI_ISL_678425 to 678427, EPI_ISL_678430 to 678431, EPI_ISL_678434 to 678437, EPI_ISL_678440, EPI_ISL_678442 to 678449, EPI_ISL_678453, EPI_ISL_678456 to 678461, EPI_ISL_678464 to 678466, EPI_ISL_678468 to 678470, EPI_ISL_678483 to 678485, EPI_ISL_681264 to 681266, EPI_ISL_707721, EPI_ISL_707723 to 707724, EPI_ISL_707726 to 707770, EPI_ISL_708453 to 708455, EPI_ISL_708458 to 708459, EPI_ISL_722934 to 722966, EPI_ISL_737310 to 737311, EPI_ISL_737313 to 737314, EPI_ISL_737319 to 737320, EPI_ISL_737322, EPI_ISL_737325 to 737326, EPI_ISL_737329 to 737330, EPI_ISL_737333, EPI_ISL_737335, EPI_ISL_737338, EPI_ISL_737343 to 737344, EPI_ISL_737346 to 737347, EPI_ISL_737349 to 737351, EPI_ISL_737353 to 737354, EPI_ISL_737357, EPI_ISL_737359 to 737360, EPI_ISL_737373 to 737377, EPI_ISL_737379, EPI_ISL_737381, EPI_ISL_737383 to 737387, EPI_ISL_737390 to 737394, EPI_ISL_812122, EPI_ISL_832221, EPI_ISL_872113 to 872116, EPI_ISL_872127 to 872128, EPI_ISL_930603, EPI_ISL_930610, EPI_ISL_935657, EPI_ISL_935661, EPI_ISL_935668 to 935669, EPI_ISL_1036603 to 1036604, EPI_ISL_1040438 to 1040439, EPI_ISL_1040442, EPI_ISL_1040447 to 1040448	see above	Department of Clinical Microbiology	GIGA Medical Genomics	Artesi Maria; Axelle Chaslain; Bontems Sébastien; Boreux Raphaël; Bouchra Boujemla; Bours Vincent.; Cecile Meex; Celine Fombellida-Lopez; Cécile Meex; Céline Fombellida-Lopez; Durkin Keith; Gilles Darcis; Hayette Marie-Pierre; Justine Defêche; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Meex Cécile; Melin Pierrette; Michel Moutschen; Nathalie Renotte; Pierrette Melin; Raphaël Boreux; Raphaël Boreux; Sebastien Bontems; Sébastien Bontems; Vincent Bours; Vincent Bours.
EPI_ISL_429262 to 429285, EPI_ISL_429287, EPI_ISL_429289, EPI_ISL_429293, EPI_ISL_429295, EPI_ISL_429299 to 429312, EPI_ISL_429315 to 429316, EPI_ISL_429318, EPI_ISL_429321 to 429325, EPI_ISL_429327 to 429329, EPI_ISL_429331, EPI_ISL_451988 to 452005, EPI_ISL_452007 to 452010, EPI_ISL_452012 to 452035, EPI_ISL_452037 to 452039, EPI_ISL_452042 to 452045, EPI_ISL_452048 to 452050, EPI_ISL_452052 to 452062, EPI_ISL_452064 to 452070, EPI_ISL_452074 to 452080, EPI_ISL_452082 to 452094, EPI_ISL_452098 to 452100	see above	Department of Clinical Microbiology, Copenhagen University Hospital, Hvidovre, Kettegaard Alle 30, 2650 Hvidovre.	Albertsen lab, Department of Chemistry and Bioscience, Aalborg University, Denmark	Rasmus Kirkegaard
EPI_ISL_417187 to 417188, EPI_ISL_417193, EPI_ISL_417197, EPI_ISL_418815, EPI_ISL_419214 to 419216, EPI_ISL_419219, EPI_ISL_419224 to 419229, EPI_ISL_419232, EPI_ISL_419245, EPI_ISL_419247, EPI_ISL_419250, EPI_ISL_419252	see above	Department of Clinical Pathology, Pamela Youde Nethersole Eastern Hospital	Department of Health Technology and Informatics, Faculty of Health and Social Science, The Hong Kong Polytechnic University	Alan Ka-Lun WU; Alex Yat-Man HO; Barry Kin-Chung WONG; David Ho-Keung SHUM; Eugene Yuk-Keung TSO; Gilman Kit-Hang SIU; Hiu-Yin LAO; Kam-Tong YIP; Kam-Tong Yip; Kenneth Siu-Sing LEUNG; Kingsley King-Gee TAM; Kit-Man SIN; Kitty Sau-Chun FUNG; Kwok-Cheung LUNG; Lam-Kwong LEE; Man-Chun CHAN; Ming-Pan CHOI; Miranda Chong-Yee YAU; Raymond Wai-To LIU; Sandy Ka-Yee CHAU; Shea Ping YIP; Tak-Lun QUE; Tak-Lun Que; Timothy Ting-Leung NG; Wai-Shing LEUNG; Wing Cheong YAM; Wing-Kin TO; Yuk-Yung NG
EPI_ISL_419231		Department of Clinical Pathology, Tuen Mun Hospital, 23 Tsing Chung Koon Road, Tuen Mun, N.T.	Department of Health Technology and Informatics, Faculty of Health and Social Science, The Hong Kong Polytechnic University	Alan Ka-Lun WU; Alex Yat-Man HO; Barry Kin-Chung WONG; David Ho-Keung SHUM; Eugene Yuk-Keung TSO; Gilman Kit-Hang SIU; Hiu-Yin LAO; Kam-Tong YIP; Kenneth Siu-Sing LEUNG; Kingsley King-Gee TAM; Kit-Man SIN; Kitty Sau-Chun FUNG; Kwok-Cheung LUNG; Lam-Kwong LEE; Man-Chun CHAN; Ming-Pan CHOI; Miranda Chong-Yee YAU; Raymond Wai-To LIU; Sandy Ka-Yee CHAU; Shea Ping YIP; Tak-Lun QUE; Timothy Ting-Leung NG; Wai-Shing LEUNG; Wing Cheong YAM; Wing-Kin TO; Yuk-Yung NG
EPI_ISL_481251, EPI_ISL_481254 to 481255, EPI_ISL_481257 to 481261, EPI_ISL_481263		Department of Emerging Infectious Diseases, Institute of Tropical Medicine, Nagasaki University	Department of Emerging Infectious Diseases, Institute of Tropical Medicine, Nagasaki University	Haruka Abe; Jiro Yasuda; Rokusuke Yoshikawa; Yuichiro Furusato
EPI_ISL_507206 to 507215, EPI_ISL_605792 to 605796		Department of Experimental Modeling and Pathogenesis of Infectious Diseases	WHO National Influenza Centre Russian Federation	Alekseev A.Yu.; Andrey Komissarov; Anna Ivanova; Artem Fadeev; Chepurnov A.A.; Daria Danilenko; Kononova Yu.V.; Kseniya Komissarova; Mariia Sergeeva; Shestopalov A.M.; Sobolev I.A.
EPI_ISL_610165 to 610175, EPI_ISL_610177, EPI_ISL_610179 to 610192, EPI_ISL_610194, EPI_ISL_610198 to 610199, EPI_ISL_610201 to 610215, EPI_ISL_610217 to 610225	see above	Department of Health Technology and Informatics, The Hong Kong Polytechnic University	Department of Health Technology and Informatics, The Hong Kong Polytechnic University	A.K.-L.; A.Y.-M.; B.K.-C.; C.T.-M.; Chan; Chau; D.H.-K.; Fung; G.K.-H.; H.-Y.; Ho; J.S.-L.; K.-T.; K.K.-G.; K.S.-C.; K.S.-S.; L.-K.; Lai; Lao; Lee; Leung; Luk, K.; M.C.-Y.; Ng; Que; S.K.-Y.; S.P.; Shum; Siu; T.-L.; T.T.-L.; Tam; To; W.-K.; W.C.; Wong; Wu; Y.W.-M.; Yam; Yau; Yip
EPI_ISL_1019678, EPI_ISL_1020214 to 1020215		Department of Health Technology and Informatics, The Hong Kong Polytechnic University	Department of Health Technology and Informatics, The Hong Kong Polytechnic University	Alan Ka-Lun Wu; Alex Yat-Man Ho; Barry Kin-Chung Wong; Chloe Toi-Mei Chan; David Ho-Keung Shum; Denise Sze-Hang Wong; Gilman Kit-Hang Siu; Hiu-Yin Lao; Jake Siu-Lun Leung; Kam-Tong Yip; Kenneth Siu-Sing Leung; Kingsley King-Gee Tam; Kitty Sau-Chun Fung; Kristine Luk; Lam-Kwong Lee; Miranda Chong-Yee Yau; Sandy Ka-Yee Chau; Shea Ping Yip; Tak-Lun Que; Timothy Ting-Leung Ng; Wing Cheong Yam; Wing-Kin To; Yvette Wai-Man Lai
EPI_ISL_417444		Department of Healthcare Biotechnology, National University of Sciences and Technology (NUST)	Department of Healthcare Biotechnology, National University of Sciences and Technology (NUST)	Corman; Ghani, E.; H.A.; Janjua; Javed, A.; Niazi; S.K.; Saqib, M.; V.M. and Zohaib, A.
EPI_ISL_632964, EPI_ISL_1017989		Department of Homeless Services	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_529151 to 529154, EPI_ISL_529162, EPI_ISL_529164 to 529166		Department of Immunology, The Scripps Research Institute	Andersen lab at Scripps Research	Allison Smither; Antoinette Bell; Arnaud Drouin; Austin; B. with SEARCH Alliance San Diego; Basler, T.; Dahlene Fusco; Gilberto Sabino-Santos; I. with SEARCH Alliance San Diego; Kaylynn Genemaras; Lilia Melnik; Mchardy; Patricia Snarski; Quigley, M.; Robert Garry with SEARCH Alliance San Diego; Shephard, J.; Stefanski, E.
EPI_ISL_524435		Department of Immunology, The Scripps Research Institute	Department of Immunology, The Scripps Research Institute	J.H.; Pride, D.; S.D.; SEARCH Alliance; Shin
EPI_ISL_522407		Department of Infection Prevention and Infectious Diseases, University Hospital Regensburg	Department of Infection Prevention and Infectious Diseases, University Hospital Regensburg	Fritsch, J.; Holzmann, T.; Schneider-Brachert, W.
EPI_ISL_513298 to 513307		Department of Infection Prevention and Infectious Diseases, University Hospital Regensburg	University Hospital Regensburg	Fritsch, J.; Holzmann, T.; Schneider-Brachert, W.
EPI_ISL_605929 to 605930		Department of Infectious Disease Prevention and Control, Henan Provincial Center for Disease Control and Prevention	Department of Infectious Disease Prevention and Control, Henan Provincial Center for Disease Control and Prevention	Guo, W.; Hu, X.; Huang, X.; Li, D.; Li, X.; Lu, S.; Wu, B.; Ye, Y.
EPI_ISL_568556 to 568576, EPI_ISL_636989 to 637016, EPI_ISL_637018 to 637021, EPI_ISL_637075		Department of Infectious Diseases and Immunology, National Hospital Organization Nagoya Medical Center	Clinical Research Center, National Hospital Organization Nagoya Medical Center	Hiroataka Ode; Kazuhiro Matsuoka; Mai Kubota; Masakazu Matsuda; Mayumi Imahashi; Miho Nakasuji; Mikiko Mori; Nakasuji Miho; Yasumasa Iwatani; Yoshihiro Nakata; Yoshiyuki Yokomaku
EPI_ISL_524474, EPI_ISL_524480 to 524481		Department of Infectious Diseases, Cantonal Hospital Baden	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Andrea Zbinden; Fiona Steiner; Gabriela Ziltener; Jon Huder; Jürg Böni; Maryam Zaheri; Michael Huber; Patrick Redli; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_457699 to 457700, EPI_ISL_457721, EPI_ISL_457724, EPI_ISL_457728, EPI_ISL_457732, EPI_ISL_457736, EPI_ISL_457749	see above	Department of Infectious Diseases, Istituto Superiore di Sanità, Roma , Italy	Army Medical and Veterinary Research Center	Alessandra Lo Presti; Anna Anselmo; Antonella Fortunato; Antonella Marchi; Concetta Fabiani Silvia Fillo; Concetta Fabiani Silvia Fillo; Eleonora Benedetti; Florigio Lista; Francesco Giordani; Giovanni Faggioni; Nino D'Amore; Paola Stefanelli; Riccardo De Sanctis; Stefano Fiore; Vanessa Vera Fain
EPI_ISL_412973		Department of Infectious Diseases, Istituto Superiore di Sanità, Roma , Italy	Virology Laboratory, Scientific Department, Army Medical Center	Andrea Ciammaruconi; Anna Anselmo; Antonella Fortunato; Antonella Marchi; Concetta Fabiani; Eleonora Benedetti; Florigio Lista; Giovanni Faggioni; Paola Stefanelli; Riccardo De Santis; Silvia Fillo; Stefano Fiore; Stefano Palomba
EPI_ISL_856906		Department of Infectious Diseases, Istituto Superiore di Sanità, Roma, Italy; AO S.M. della Misericordia, S.C. Microbiologia, Perugia, Italy	Virology Laboratory, Scientific Department, Army Medical Center	Alessandra Lo Presti; Angela Di Martino; Anna Anselmo; Antonella Fortunato; Barbara Camilloni; Florigio Lista; Francesco Giordani; Giovanni Faggioni; Nino D'Amore; Paola Stefanelli; Riccardo De Sanctis; Silvia Fillo; Stefano Fiore; Vanessa Vera Fain
EPI_ISL_412974		Department of Infectious Diseases, Istituto Superiore di Sanità, Rome, Italy	Virology Laboratory, Scientific Department, Army Medical Center	Andrea Ciammaruconi; Antonella Fortunato; Antonella Marchi; Concetta Fabiani; Eleonora Benedetti; Filippo Molinari; Florigio Lista; Giancarlo Petralito; Giovanni Faggioni; Paola Stefanelli; Riccardo De Santis; Silvia Fillo; Stefano Fiore
EPI_ISL_1035901, EPI_ISL_1035966		Department of Infectious Diseases, Istituto Superiore di Sanità, Rome, Italy; Università degli Studi di Siena, Siena, Italy	Istituto Superiore di Sanità (ISS)	Alessandra Lo Presti; Angela Di Martino; Claudia Gandolfo; Gabriele Anichini; Gianni Gori Savellini; Manuela Marra; Marco Crescenzi; Maria Carollo; Maria Grazia Cusi; Paola Stefanelli; Stefano Fiore
EPI_ISL_644945 to 644999		Department of Infectious Diseases, Keio University School of Medicine, Tokyo, Japan	Center for Medical Genetics, Keio University School of Medicine, Tokyo, Japan	Haruhiko Siomi; Hirotsugu Ishizu; Kenjiro Kosaki; Kodai Abe; Yuka Iwasaki
EPI_ISL_479821 to 479822, EPI_ISL_479855 to 479861, EPI_ISL_479868, EPI_ISL_479986 to 479989, EPI_ISL_480090 to 480095, EPI_ISL_480097 to 480102, EPI_ISL_480205 to 480207, EPI_ISL_480209 to 480220	see above	Department of Infectious Diseases, Kobe Institute of Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Ryohei Normoto; Tsuyoshi Sekizuka

EPI_ISL_411218 to 411220	Department of Infectious and Tropical Diseases, Bichat Claude Bernard Hospital, Paris	Laboratoire Virpath, CIRI U111, INSERM, CNRS, ENS Lyon	Alexandre Gaymard; Aurélien Traversier; Bruno Lina; Catherine Legras-Lachuer; Julien Fouret; Manuel Rosa-Calatrava; Olivier Terrier; Xavier Lescure; Yazdan Yazdanpanah
EPI_ISL_406596 to 406597, EPI_ISL_408430, EPI_ISL_410720, EPI_ISL_410984	Department of Infectious and Tropical Diseases, Bichat Claude Bernard Hospital, Paris	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Flora Donati; Marion Barbet; Maud Vanpeeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf; Xavier Lescure; Xavier Lescure.; Yazdan Yazdanpanah
EPI_ISL_485398	Department of Internal Medicine, College of Medicine, Chosun University	Department of Internal Medicine, College of Medicine, Chosun University	D.-M.; Kim
EPI_ISL_413019 to 413020	Department of Internal Medicine, Triemli Hospital	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Andrea Zbinden; Fiona Steiner; Gerhard Eich; Jon Huder; Jürg Böni; Maryam Zaheri; Michael Huber; Patrick Redli; Riccarda Capaul; Stefan Schmutz; Verena Kulner
EPI_ISL_477172, EPI_ISL_477174 to 477175, EPI_ISL_477177 to 477178, EPI_ISL_477180, EPI_ISL_477182, EPI_ISL_477184, EPI_ISL_477187 to 477192, EPI_ISL_479482 to 479492, EPI_ISL_492978 to 492979			
see above	Department of Laboratory Medicine Tan Tock Seng Hospital	Department of Laboratory Medicine Tan Tock Seng Hospital	Barkham TMS; Chen YYC; Li C; Maurer-Stroh S; Nagarajan N; Sessions OM; Tang WY; Zair X
EPI_ISL_516801 to 516805	Department of Laboratory Medicine, Tan Tock Seng Hospital	Department of Laboratory Medicine, Tan Tock Seng Hospital	Barkham TMS; Chen YYC; Li C; Maurer-Stroh S; Nagarajan N; Sessions OM; Tang WY; Zair X
EPI_ISL_934554 to 934555, EPI_ISL_934568 to 934569, EPI_ISL_934655, EPI_ISL_934657 to 934661, EPI_ISL_934663 to 934666, EPI_ISL_934668 to 934695, EPI_ISL_1008233, EPI_ISL_1008244 to 1008245, EPI_ISL_1008247, EPI_ISL_1008258, EPI_ISL_1008333, EPI_ISL_1008343, EPI_ISL_1008345 to 1008346, EPI_ISL_1008348 to 1008353, EPI_ISL_1008355 to 1008356			
see above	Department of Laboratory Medicine, Division of Clinical Virology, University of Medicine, Vienna	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_408489, EPI_ISL_410218, EPI_ISL_413592, EPI_ISL_422407 to 422422, EPI_ISL_447614 to 447622, EPI_ISL_463007, EPI_ISL_534336, EPI_ISL_693302 to 693306, EPI_ISL_738064 to 738065, EPI_ISL_740547, EPI_ISL_1010728, EPI_ISL_1039160			
see above	Department of Laboratory Medicine, National Taiwan University Hospital	Microbial Genomics Core Lab, National Taiwan University Centers of Genomic and Precision Medicine	Chiao-Ling Li; Pei-Jer Chen; Shan-Chwen Chang; Shiou-Hwei Yeh; Sui-Yuan Chang; Ya-Yun Lai; You-Yu Lin
EPI_ISL_476814, EPI_ISL_476818 to 476819, EPI_ISL_507002 to 507006, EPI_ISL_538435 to 538497, EPI_ISL_648043 to 648121, EPI_ISL_648610 to 648676, EPI_ISL_648678 to 648685, EPI_ISL_648687 to 648820			
see above	Department of Laboratory Medicine, Tan Tock Seng Hospital	Department of Laboratory Medicine, Tan Tock Seng Hospital	Barkham TMS; Chen YYC; Li C; Lim JX; Maurer-Stroh S; Nagarajan N; Sessions OM; Tang WY; Zair X
EPI_ISL_477170	Department of Laboratory, Medicine Tan Tock Seng Hospital	Department of Laboratory Medicine Tan Tock Seng Hospital	Barkham TMS; Chen YYC; Li C; Maurer-Stroh S; Nagarajan N; Sessions OM; Tang WY; Zair X
EPI_ISL_477171	Department of Laboratory, Medicine Tan Tock Seng Hospital	Department of Laboratory, Medicine Tan Tock Seng Hospital	Barkham TMS; Chen YYC; Li C; Maurer-Stroh S; Nagarajan N; Sessions OM; Tang WY; Zair X
EPI_ISL_710483 to 710484	Department of Medical Laboratory Sciences, Arab American University	Department of Medical Laboratory Sciences, Arab American University	Al-Jawabreh, A.; Al-Jawabreh, H.; Dumaidi, K.; Ereqat, S.; Nasereddin, A.
EPI_ISL_591012, EPI_ISL_591018 to 591019	Department of Medical Microbiology - section Molde, Molde Hospital	Norwegian Institute of Public Health, Department of Virology	Hilde Elshaug; Hilde Vollen; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Olav Hungnes; Rasmus Riis Kopperud
EPI_ISL_454416	Department of Medical Microbiology, Leiden University Medical Center	Department of Medical Microbiology, Leiden University Medical Center	Dalebout; E.J.; J.C.; J.J. and Sidorov, I.; N.S.; Ogando; Snijder; T.J.; Zevenhoven; de Vries
EPI_ISL_591007, EPI_ISL_591014, EPI_ISL_635096, EPI_ISL_635100, EPI_ISL_635110 to 635111, EPI_ISL_635126, EPI_ISL_635135 to 635136, EPI_ISL_635165, EPI_ISL_668417 to 668418, EPI_ISL_668420 to 668421, EPI_ISL_668441, EPI_ISL_708042 to 708043, EPI_ISL_708106 to 708109, EPI_ISL_708143 to 708146, EPI_ISL_759969 to 759972, EPI_ISL_1034309			
see above	Department of Medical Microbiology, St. Olavs hospital	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Hilde Elshaug; Hilde Vollen; Ignacio Garcia Llorente; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud; Serina B Engebretsen
EPI_ISL_417917	Department of Medical Microbiology, University Malaya Medical Centre	Department of Medical Microbiology	Adeeba KAMARULZAMAN; Chee Kuan WONG; Cindy Shuan Ju TEH; I-Ching SAM; Sasheela PONNAMPALAVANAR; Sharifah Faridah SYED OMAR; University Malaya Medical Centre COVID Team; Vijayan MUNUSAMY; Yoke Fun Chan; Yoong Min CHONG
EPI_ISL_417918, EPI_ISL_501176 to 501228, EPI_ISL_506996	Department of Medical Microbiology, University Malaya Medical Centre	Department of Medical Microbiology, Faculty of Medicine, University of Malaya	Adeeba KAMARULZAMAN; Chee Kuan WONG; Cindy Shuan Ju TEH; I-Ching SAM; Jennifer Cong; Sasheela PONNAMPALAVANAR; Sharifah Faridah SYED OMAR; University Malaya Medical Centre COVID Team; Vijayan MUNUSAMY; Yoke Fun CHAN; Yoke Fun Chan; Yoong Min CHONG
EPI_ISL_488840, EPI_ISL_488845, EPI_ISL_488854, EPI_ISL_488856, EPI_ISL_488861, EPI_ISL_488863, EPI_ISL_488872, EPI_ISL_492836, EPI_ISL_492838 to 492839, EPI_ISL_492841, EPI_ISL_492848 to 492849, EPI_ISL_492853 to 492854, EPI_ISL_492857, EPI_ISL_492860, EPI_ISL_492866 to 492867, EPI_ISL_492873, EPI_ISL_492881, EPI_ISL_492884, EPI_ISL_492886, EPI_ISL_492893, EPI_ISL_492895 to 492896, EPI_ISL_492898 to 492900, EPI_ISL_492903, EPI_ISL_492909 to 492910, EPI_ISL_492912 to 492913, EPI_ISL_492915, EPI_ISL_495081 to 495082, EPI_ISL_495084, EPI_ISL_495086, EPI_ISL_495090, EPI_ISL_495093, EPI_ISL_495095 to 495096, EPI_ISL_501602, EPI_ISL_501613			
see above	Department of Medical Microbiology, Western Sussex Hospitals NHS Foundation Trust, St Richard's Hospital	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Jonathan Lewis; Manasa Mutingwende; Michelle Erkiert; Olga Podpiłomyk; Paul Randell and Alex Alderton; Roberto Amato; Sarah Lowdon; Sonia Goncalves
EPI_ISL_512844	Department of Medical Research	DMR_Myanmar	Aung Kyaw Kyaw; Aung Zaw Latt; Hlaing Myat Thu; Hnin Ohnmar Soe; Htin Lin; Kay Thi Aye; Lai Lai San; Myat Htut Nyunt; Nan Aye Thida Oo; Ni Ni Zaw; Phyu Win Ei; Su Mon Win; Theingi Win Myat; Wah Wah Aung; Yi Yi Kyaw; Zaw Than Htun
EPI_ISL_454733	Department of Medical, Biotechnologies University of Siena	Department of Medical, Biotechnologies University of Siena	Anichini, G.; Cusi; G. and Santoro, F.; Gandolfo, C.; M.G.; Pinzauti, D.; Pozzi
EPI_ISL_528809 to 528822	Department of Medicine, Gandhi hospital, Hyderabad	CSIR-Centre for Cellular and Molecular Biology	Ajay Sarawagi; Archana Bharadwaj Siva; Dhiviya Vedagiri; Divya Gupta; Divya Tej Sowpati; G. Aditya Kumar; Gangumala Srinivas Reddy; Karthik Bharadwaj Tallapaka; Koushick Sivakumar; Krishnan Harinivas Harshan; Lamuk Zaveri; M Soujanya Reddy; Namami Gaur; Nikhil Hajirnis; Onkar Kulkarni; Payel Mukherjee; Pooja Ramesh Gupta; Pratheusa Maccha; Priya Singh; Priyanka Pant; Purushotham Vodnala; Rajan Kumar Jha; Rajarao Mesipogu; Rajkanwar Nathawat; Rakesh K Mishra; Renu Sudhakar; Sakshi Shambhavi; Santosh Kumar Kuncha; Shagufta Khan; Shraddha Vijay Lahoti; Sofia Banu; Somesh Gorde; Sujoy Deb; Swati Bayyana; Thirlok Chander Bingi; Tulasi Nagabandi; Umesh Kumar; Unis Ahmad Bhat; Vinayasekhar Aedula; Vishal Sah
EPI_ISL_437438, EPI_ISL_437440 to 437442, EPI_ISL_437444, EPI_ISL_475030 to 475040, EPI_ISL_475043 to 475046, EPI_ISL_476869 to 476882, EPI_ISL_477183, EPI_ISL_495070 to 495080, EPI_ISL_500947 to 500950, EPI_ISL_512070 to 512071			
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EPI_ISL_483850 to 483879	Department of Microbiology, Government Medical College, Surat	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Amit gamit; Apurvashin Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Naresh Chauhan; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Summaiya Mullan; Zarna Patel; Zuber Saiyed
EPI_ISL_413017 to 413018, EPI_ISL_413514, EPI_ISL_413516	Department of Microbiology, Institute for Viral Diseases, College of Medicine, Korea University	Department of Microbiology, Institute for Viral Diseases, College of Medicine, Korea University	Changmin Kang; Cui Chunguang; Dong Min Kim; Gee Eun Lee; Gee eun Lee; Hee Jin Cheong; Heedo Park; Jeonghun Kim; Ji Yun Noh; Jin Gu Yoon; Jin Il Kim; Joon Young Song; Joon-Yong Bae; Jungmin Lee; Juyoung Cho; Kyeong-ryeol Shin; Man-Seong Park; Woo Joo Kim

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to 620296, EPI_ISL_620298 to 620301, EPI_ISL_620303, EPI_ISL_620305 to 620326, EPI_ISL_620328 to 620331, EPI_ISL_620333, EPI_ISL_620335 to 620344, EPI_ISL_620348, EPI_ISL_620350 to 620352, EPI_ISL_620354 to 620372, EPI_ISL_620374, EPI_ISL_620376 to 620381, EPI_ISL_620383 to 620386, EPI_ISL_620389, EPI_ISL_620391 to 620393, EPI_ISL_620396 to 620401, EPI_ISL_620403 to 620404, EPI_ISL_620762 to 620778, EPI_ISL_620780 to 620797, EPI_ISL_620800 to 620803, EPI_ISL_620809 to 620843, EPI_ISL_620845 to 620869, EPI_ISL_620877, EPI_ISL_620879 to 620890, EPI_ISL_620892 to 620906, EPI_ISL_620908 to 620912, EPI_ISL_620914 to 620922, EPI_ISL_620924 to 620930, EPI_ISL_620932 to 620952, EPI_ISL_620954 to 620957, EPI_ISL_620959 to 620971, EPI_ISL_620973 to 620974, EPI_ISL_620976 to 620979, EPI_ISL_620981, EPI_ISL_620983 to 620997, EPI_ISL_620999, EPI_ISL_621001 to 621006, EPI_ISL_621009 to 621010, EPI_ISL_621012 to 621016, EPI_ISL_621018 to 621019, EPI_ISL_621021 to 621027, EPI_ISL_621029 to 621038, EPI_ISL_621040 to 621047, EPI_ISL_621049 to 621054, EPI_ISL_621056 to 621083, EPI_ISL_621086 to 621118, EPI_ISL_621120 to 621126, EPI_ISL_621129 to 621131, EPI_ISL_621133 to 621147, EPI_ISL_621150 to 621151, EPI_ISL_621153 to 621187, EPI_ISL_621191 to 621192, EPI_ISL_621194 to 621200, EPI_ISL_621212 to 621284, EPI_ISL_621287 to 621290, EPI_ISL_621292 to 621310, EPI_ISL_621312 to 621348, EPI_ISL_621350 to 621367, EPI_ISL_621369 to 621370, EPI_ISL_621373 to 621381, EPI_ISL_621383 to 621409, EPI_ISL_621411 to 621414, EPI_ISL_621416 to 621420, EPI_ISL_621422 to 621424, EPI_ISL_621426, EPI_ISL_621428 to 621436, EPI_ISL_621438 to 621453, EPI_ISL_621455 to 621466, EPI_ISL_621468 to 621487, EPI_ISL_621489 to 621532, EPI_ISL_621535 to 621543, EPI_ISL_621545 to 621560, EPI_ISL_621562 to 621591, EPI_ISL_621594 to 621595, EPI_ISL_621597 to 621605, EPI_ISL_621608 to 621610, EPI_ISL_621613 to 621614, EPI_ISL_621616 to 621621, EPI_ISL_621623 to 621629, EPI_ISL_621631 to 621636, EPI_ISL_621638 to 621642, EPI_ISL_621644 to 621646, EPI_ISL_621648 to 621659, EPI_ISL_621661 to 621662, EPI_ISL_621664 to 621665, EPI_ISL_621667 to 621675, EPI_ISL_621677 to 621684, EPI_ISL_621686 to 621695, EPI_ISL_621697 to 621707, EPI_ISL_621709 to 621715, EPI_ISL_621719 to 621722, EPI_ISL_621724 to 621735, EPI_ISL_621737 to 621744, EPI_ISL_621747 to 621753, EPI_ISL_621755 to 621812, EPI_ISL_621814, EPI_ISL_621816 to 621830, EPI_ISL_621832 to 621852, EPI_ISL_621855, EPI_ISL_621857 to 621880, EPI_ISL_621882, EPI_ISL_621884 to 621888, EPI_ISL_621890 to 621897, EPI_ISL_621899 to 621916, EPI_ISL_621918 to 621928, EPI_ISL_621932 to 621933, EPI_ISL_621935 to 621936, EPI_ISL_621941 to 621942, EPI_ISL_621944 to 621945, EPI_ISL_621947 to 621956, EPI_ISL_621959 to 621967, EPI_ISL_621969 to 621972, EPI_ISL_621974 to 621980, EPI_ISL_621982 to 621990, EPI_ISL_621992 to 621993, EPI_ISL_621995 to 622001, EPI_ISL_622003 to 622008, EPI_ISL_622010 to 622012, EPI_ISL_622014 to 622016, EPI_ISL_622018 to 622022, EPI_ISL_622024 to 622028, EPI_ISL_622030 to 622056, EPI_ISL_622059 to 622060, EPI_ISL_622062 to 622064, EPI_ISL_622066 to 622068, EPI_ISL_622070 to 622075, EPI_ISL_622077 to 622101, EPI_ISL_622103 to 622127, EPI_ISL_622129 to 622130, EPI_ISL_622132 to 622159, EPI_ISL_622161 to 622174, EPI_ISL_622177 to 622183, EPI_ISL_622185 to 622194, EPI_ISL_622196 to 622202, EPI_ISL_622204 to 622215, EPI_ISL_622217 to 622218, EPI_ISL_622220 to 622226, EPI_ISL_622229, EPI_ISL_622231 to 622255, EPI_ISL_622257 to 622260, EPI_ISL_622262 to 622317, EPI_ISL_622320 to 622341, EPI_ISL_622343 to 622354, EPI_ISL_622356 to 622358, EPI_ISL_622360 to 622362, EPI_ISL_622364, EPI_ISL_622367 to 622371, EPI_ISL_622373 to 622374, EPI_ISL_622376 to 622381, EPI_ISL_622383 to 622396, EPI_ISL_622398, EPI_ISL_622400 to 622403, EPI_ISL_622407 to 622408, EPI_ISL_622410 to 622416, EPI_ISL_622418 to 622442, EPI_ISL_622444 to 622448, EPI_ISL_622450 to 622460, EPI_ISL_622462 to 622465, EPI_ISL_622467 to 622488, EPI_ISL_622491 to 622496, EPI_ISL_622498 to 622514, EPI_ISL_622516 to 622537, EPI_ISL_622539 to 622546, EPI_ISL_622549 to 622581, EPI_ISL_622583 to 622597, EPI_ISL_622599 to 622610, EPI_ISL_622612 to 622631, EPI_ISL_622633 to 622642, EPI_ISL_622644 to 622648, EPI_ISL_622650, EPI_ISL_622652 to 622668, EPI_ISL_622671, EPI_ISL_622673 to 622675, EPI_ISL_622677 to 622693, EPI_ISL_622695 to 622700, EPI_ISL_622702 to 622712, EPI_ISL_622714 to 622719, EPI_ISL_622721 to 622739, EPI_ISL_622741 to 622760, EPI_ISL_625684, EPI_ISL_625697, EPI_ISL_625703, EPI_ISL_625716, EPI_ISL_625732 to 625741, EPI_ISL_625746, EPI_ISL_625752, EPI_ISL_625756 to 625776, EPI_ISL_625778 to 625839, EPI_ISL_625842, EPI_ISL_625844, EPI_ISL_625846 to 625848, EPI_ISL_625857, EPI_ISL_625872 to 625875, EPI_ISL_625877 to 625878, EPI_ISL_625885, EPI_ISL_625889, EPI_ISL_625892 to 625932, EPI_ISL_625934 to 625936, EPI_ISL_625939 to 625942, EPI_ISL_625945 to 625951, EPI_ISL_625953 to 625954, EPI_ISL_625956 to 625959, EPI_ISL_625961 to 625966, EPI_ISL_625969, EPI_ISL_625971, EPI_ISL_625976 to 625978, EPI_ISL_625981 to 625982, EPI_ISL_625985 to 625988, EPI_ISL_625990 to 625997, EPI_ISL_625999 to 626009, EPI_ISL_626011 to 626210

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EPI_ISL_416140 to 416142	Department of Virus and Microbiological Special diagnostics, Statens Serum Institut, Copenhagen, Denmark.	Statens Serum Institute	Anders Fomsgaard; Maiken Worsoe Rosenstjerne; Morten Rasmussen
EPI_ISL_415648, EPI_ISL_416143 to 416144, EPI_ISL_416153	Department of Virus and Microbiological Special diagnostics, Statens Serum Institut, Copenhagen, Denmark.	ViFU	Anders Fomsgaard; Maiken Worsoe Rosenstjerne; Morten Rasmussen
EPI_ISL_449791 to 449794, EPI_ISL_590877, EPI_ISL_590953 to 590977, EPI_ISL_591021, EPI_ISL_635120, EPI_ISL_635144, EPI_ISL_635146, EPI_ISL_635166, EPI_ISL_635196, EPI_ISL_668408, EPI_ISL_708044 to 708045, EPI_ISL_708081, EPI_ISL_708131 to 708135, EPI_ISL_759988, EPI_ISL_775272, EPI_ISL_796658, EPI_ISL_796663			
see above	Dept. of Medical Microbiology, Stavanger University Hospital, Helse Stavanger HF	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Hilde Elshaug; Hilde Vollan; Iren Löhr; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud
EPI_ISL_447837	Dept. of Medical Microbiology, Stavanger University Hospital, Helse Stavanger HF,	Norwegian Institute of Public Health, Department of Virology	Hilde Elshaug; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Olav Hungnes; Rasmus Riis Kopperud
EPI_ISL_664106, EPI_ISL_665254 to 665255, EPI_ISL_666593 to 666595, EPI_ISL_666598, EPI_ISL_666602, EPI_ISL_666604, EPI_ISL_666606, EPI_ISL_666610, EPI_ISL_666612			
see above	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Dept. of Microbiology and Infection Control, Akershus University Hospital HF	Alexander Hesselberg Lovestad; Hege Vangstein Aamot; Nina Handal; Ole Herman Ambur; Silje Bakken Jørgensen
EPI_ISL_410531 to 410532	Dept. of Pathology, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Harutaka Katano; Hideki Hasegawa; Kazuya Shirato; Makoto Kuroda; Makoto Takeda; Motoi Suzuki; Naganori Nao; Shutoku Matsuyama; Tadaki Suzuki; Takaji Wakita; Tsuyoshi Sekizuka
EPI_ISL_408665 to 408667, EPI_ISL_408669	Dept. of Virology III, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Kazuya Shirato; Makoto Kuroda; Makoto Takeda; Naganori Nao; Shutoku Matsuyama; Tsuyoshi Sekizuka
EPI_ISL_459911, EPI_ISL_459913 to 459924, EPI_ISL_459926 to 459927, EPI_ISL_459932 to 459943, EPI_ISL_751245 to 751246, EPI_ISL_751277 to 751313, EPI_ISL_751315 to 751317			
see above	Devki Devi Foundation, a unit of Max Healthcare	CSIR-IGIB/Max	Akansha Tyagi; Akshay Kanakan; Anurag Agrawal; Bansidhar Tarai; Bharathram Uppili; Janani Srinivasa Vasudevan; Mitali Mukerji; Mohammed Faruq; Nishu Tyagi; Pooja Sharma; Poonam Das; Rajesh Pandey#; Ranjeet Maurya; Samreen Siddiqui; Saruchi Wadhiwa; Sujeet Jha; Uzma Shamim; Vinita Jha; Vivekanand A
EPI_ISL_699506 to 699509	Diagnostic Virology Laboratory, USDA National Veterinary Services Laboratories	Diagnostic Virology Laboratory, USDA National Veterinary Services Laboratories	Akpalu, Y.; Auckland; Barton Behraves, C.; C.M.; Davila, E.; E.R.; Fischer; Franzen; G.L.; Ghai; Hamer; I.B.; Jenkins-Moore, M.; K.M.; Killian; L.D.; Love; M.L.; Pauvolid-Correa, A.; R.R.; R.S.; Roundy; S.A.; Spengler, J.; Tang, W.; Torchetti, M.; Zecca
EPI_ISL_437197 to 437203, EPI_ISL_437298 to 437303, EPI_ISL_653916	Diagnostic- and Research Institute of Pathology, Medical University of Graz	Diagnostic- and Research Institute of Pathology, Medical University of Graz	Gregor Gorkiewicz; Karl Kashofer; Martin Zacharias; Peter Regitnig
EPI_ISL_763074 to 763075	Diagnosticos da America - DASA	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_413573	Dienst Gezondheid & Jeugd Zuid-Holland Zuid	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Möllers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamba Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_751194, EPI_ISL_751196 to 751200	Dienststelle Gesundheit und Sport Kanton Luzern	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Claudia Schmutz; Eva Spieler; Gabriela Ziltener; Jürg Böni; Kevin Steiner; Maryam Zaheri; Michael Huber; Stefan Schmutz; Verena Kufner
EPI_ISL_452234, EPI_ISL_475512, EPI_ISL_475562 to 475563	Din Klinik	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Helene Warnborg; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Bryting; Olov Svartstrom; Oskar Karlsson Lindskog; Reza Advani; Sandra Broddesson; Theresa Enkirch
EPI_ISL_528753	Dinkes Kota Bogor	School of Life Sciences and Technology & School of Pharmacy-Institut Teknologi Bandung; Molecular Genetics Laboratory-Faculty of Medicine-Universitas Padjadjaran; Laboratorium Kesehatan Provinsi Jawa Barat	Agung Eru Wibowo; Azzania Fibriani; Catur Riani; Cut Nur Cinthia Alamanda; Davin H. E. Setiarmaga; Ema Rahmawati; Hammam Riza; Hesti Lina Wiraswati; Husna Nugrahapraja; Irvan Faizal; Lia Faridah; Marselina Irasonia Tan; Rifky Waluyajati Rachman; Rizki Mardian; Ryan Bayusantika Ristandi; Savira Ekawardhani; Sony Solistia Wirawan; Tarwadi; Yulia Sribudiani
EPI_ISL_528748	Dinkes Provinsi Jawa Barat	School of Life Sciences and Technology & School of Pharmacy-Institut Teknologi Bandung; Molecular Genetics Laboratory-Faculty of Medicine-Universitas Padjadjaran; Laboratorium Kesehatan Provinsi Jawa Barat	Adelina Khristiani Rahayu; Agung Eru Wibowo; Azzania Fibriani; Catur Riani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Gusti Ayu Prani Pradani; Hammam Riza; Hesti Lina Wiraswati; Husna Nugrahapraja; Irvan Faizal; Lia Faridah; Marselina Irasonia Tan; Rifky Waluyajati Rachman; Ryan Bayusantika Ristandi; Savira Ekawardhani; Sony Solistia Wirawan; Tarwadi; Yulia Sribudiani
EPI_ISL_467374	Dinkes Samarinda	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Filasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_754241	Dinkes Tasikmalaya	"School of Life Sciences and Technology & School of Pharmacy-Institut Teknologi Bandung; Molecular Genetics Laboratory-Faculty of Medicine-Universitas Padjadjaran; Laboratorium Kesehatan Provinsi Jawa Barat"	Agung Eru Wibowo; Azzania Fibriani; Catur Riani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Hammam Riza; Hesti Lina Wiraswati; Husna Nugrahapraja; Irvan Faizal; Karimatu Khiorunnisa; Lia Faridah; Marselina Irasonia Tan; Miftahul Farid; Rifky Waluyajati Rachman; Rizki Mardian; Ryan Bayusantika Ristandi; Savira Ekawardhani; Soni Solistia Wirawan; Tarwadi; Yulia Sribudiani
EPI_ISL_961730, EPI_ISL_961734, EPI_ISL_961747	Dipartimento Prevenzione Avezzano-Servizio Igiene epidemiologia Sanità Pubblica	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_591326 to 591335	Dipartimento di Biotechnologie Mediche, University of Siena	Dipartimento di Biotechnologie Mediche, University of Siena	Anichini, G.; Cusi; Gandolfo, C.; M.G.; Pinzauti, D.; Pozzi, G.; Santoro, F.
EPI_ISL_722855 to 722858, EPI_ISL_722872, EPI_ISL_722896 to 722897, EPI_ISL_722899, EPI_ISL_722912	Dipartimento di Scienze Biomediche e Oncologia Umana - Azienda Ospedaliero Universitaria Consorziale Policlinico	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Chironna M.; Del Sambio L.; Loconsole D.; Parisi A.

EPI_ISL_424353 to 424354, EPI_ISL_424983, EPI_ISL_424987, EPI_ISL_454412 to 454415, EPI_ISL_454796 to 454829, EPI_ISL_458002 to 458007, EPI_ISL_458291 to 458297, EPI_ISL_524430			
see above	Dirk Dittmer	Dirk Dittmer	A.B.; A.G.; Aubrey; B.G.; Bailey; C.P.; Caro-Vegas; Caro-Vegas, C.; Dittmer, D.; Eason; F. and Vahrson, W.; J.T.; Juarez, A.; L.J.; Landis; M.B.; McNamara; McNamara; Miller; Moorad, R.; Pluta; R.P.; Seltzer; T.A.; Thompson, C.; Vahrson; Vahrson, W.; Villamor; Villamor, F.; W. and Villamor, F.
EPI_ISL_504185, EPI_ISL_515466	Discovery DNA	Discovery DNA	Alice Li; Aneal Khan; Desmond Koo; Dustin Hittel; Leo Dimnik; Marina Kerr
EPI_ISL_640044	District 6 CDC wc DSI	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_436157	District Surveillance Unit	Department of Neurovirology, National Institute of Mental Health and Neuroscience (NIMHANS)	Anita Desai; Chitra Pattabiraman; Harsha PK; Manjunatha Venkataswamy; Ravi Vasanthapuram; Risha Rasheed; Shafeeq S Hameed; Vijayalakshmi Reddy
EPI_ISL_428479 to 428484, EPI_ISL_428486 to 428487, EPI_ISL_486382	District Surveillance Unit	Department of Neurovirology, National Institute of Mental Health and Neuroscience (NIMHANS)	Anita Desai; Chitra Pattabiraman; Harsha PK; Manjunatha Venkataswamy; Ravi Vasanthapuram; Risha Rasheed; Shafeeq S Hameed; Vijayalakshmi Reddy
EPI_ISL_534312	Distrito Sanitario Sul	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_583499	Distrito Sanitario Sul Campinas	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_747245 to 747254, EPI_ISL_747256 to 747281, EPI_ISL_747284 to 747287, EPI_ISL_747289 to 747303, EPI_ISL_747306, EPI_ISL_747308 to 747310, EPI_ISL_747312 to 747317, EPI_ISL_747319 to 747322, EPI_ISL_747324 to 747332, EPI_ISL_747336 to 747341, EPI_ISL_747343 to 747347, EPI_ISL_747349 to 747353, EPI_ISL_747355 to 747361, EPI_ISL_747363 to 747375, EPI_ISL_747377 to 747391, EPI_ISL_747393 to 747403, EPI_ISL_747406 to 747414, EPI_ISL_747416 to 747420, EPI_ISL_747425 to 747433, EPI_ISL_747435 to 747456, EPI_ISL_747458, EPI_ISL_759991 to 760007, EPI_ISL_760009 to 760030, EPI_ISL_760060 to 760072, EPI_ISL_760074 to 760108, EPI_ISL_760110 to 760201, EPI_ISL_760203 to 760230, EPI_ISL_760232 to 760245, EPI_ISL_850653 to 850662, EPI_ISL_1007643 to 1007652, EPI_ISL_1007654 to 1007657			
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EPI_ISL_508864 to 508870, EPI_ISL_509222	Division of Infectious Diseases and Hospital Epidemiology, University Hospital Zürich	Institute of Medical Virology, University of Zurich	Aline Wolfensberger; Dana Weissberg; Hugo Sax; Irene A. Abela; Jürg Böni; Maryam Zaheri; Michael Huber; Peter W. Schreiber; Silvana K. Rampini; Verena Kufner
EPI_ISL_413513, EPI_ISL_413515	Division of Infectious Diseases, Department of Internal Medicine, Korea University College of Medicine	Department of Microbiology, Institute for Viral Diseases, College of Medicine, Korea University	Changmin Kang; Cui Chunguang; Gee Eun Lee; Hee Jin Cheong; Heedo Park; Jeonghun Kim; Ji Yun Noh; Jin Gu Yoon; Jin Il Kim; Joon Young Song; Joon-Yong Bae; Jungmin Lee; Juyoung Cho; Kyeong-ryeol Shin; Man-Seong Park; Woo Joo Kim
EPI_ISL_660109 to 660110	Division of Infectious Diseases, Department of Internal Medicine, Yonsei University College of Medicine	Department of biotechnology, Yonsei University	Jae sun Yoon; Jin Young Ahn; Jun Yong Choi*; Jung Ho Kim; Minwoo Kim; Yoon-Jung Lee; and Jong-Won Oh*
EPI_ISL_413022 to 413024	Division of Infectious Diseases, University Hospital Zurich	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Andrea Zbinden; Fiona Steiner; Gabriela Ziltener; Jon Huder; Jürg Böni; Maryam Zaheri; Michael Huber; Patrick Redli; Riccarda Capaul; Roberto Speck; Stefan Schmutz; Verena Kufner
EPI_ISL_524475, EPI_ISL_524477, EPI_ISL_524483, EPI_ISL_524485	Division of Infectious Diseases, University Hospital Zürich	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Andrea Zbinden; Fiona Steiner; Gabriela Ziltener; Jon Huder; Jürg Böni; Maryam Zaheri; Michael Huber; Patrick Redli; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_412869 to 412873, EPI_ISL_425117 to 425118, EPI_ISL_426163 to 426164, EPI_ISL_426166 to 426169, EPI_ISL_426171, EPI_ISL_426173, EPI_ISL_426180 to 426183, EPI_ISL_426187, EPI_ISL_427809 to 427813, EPI_ISL_471425 to 471426, EPI_ISL_471438 to 471455, EPI_ISL_481370 to 481379, EPI_ISL_497951, EPI_ISL_497953 to 497969, EPI_ISL_497971 to 497973, EPI_ISL_497975 to 498053, EPI_ISL_506947 to 506995, EPI_ISL_510547 to 510688, EPI_ISL_514756 to 515050, EPI_ISL_515052 to 515054, EPI_ISL_522465 to 522466, EPI_ISL_522474 to 522475, EPI_ISL_522477 to 522478, EPI_ISL_522484, EPI_ISL_522486 to 522490, EPI_ISL_522498 to 522501, EPI_ISL_522503 to 522504, EPI_ISL_522506 to 522507, EPI_ISL_522509, EPI_ISL_522511 to 522514, EPI_ISL_522517, EPI_ISL_522519 to 522544, EPI_ISL_526700 to 526729, EPI_ISL_526732 to 526733			
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EPI_ISL_722209	Dom Zdravlja Sarajevo	Alea Genetic Center	Konjhodzic R.; Pecar D.; Salihefendic L.
EPI_ISL_513357, EPI_ISL_513389	Douglas Hanly Moir	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_451601, EPI_ISL_455051 to 455053, EPI_ISL_455065	Douglas Hanly Moir Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_498773, EPI_ISL_526153, EPI_ISL_526213 to 526214, EPI_ISL_545027, EPI_ISL_593650 to 593651, EPI_ISL_740881 to 740882	Douglass Hanly Moir Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_700513, EPI_ISL_700517, EPI_ISL_700525, EPI_ISL_700547, EPI_ISL_700552, EPI_ISL_700567 to 700568, EPI_ISL_700570, EPI_ISL_700582, EPI_ISL_700591 to 700592			
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EPI_ISL_1007612 to 1007613	Dr. Bard	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pillonel
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EPI_ISL_766589 to 766590	Dr. Boubaker Karim laboratory	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Annette Audigé; Cyril Shah; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_418811, EPI_ISL_429806, EPI_ISL_429811, EPI_ISL_429816, EPI_ISL_479625 to 479651, EPI_ISL_481742 to 481758, EPI_ISL_482471 to 482473			
see above	Dr. Georges-L.-Dumont University Hospital Centre	National Microbiology Laboratory	Anna Majer; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Guillaume Desnoyers; Jennifer Tanner; Kristyn Burak; Matthew Gilmour; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Rhianannon Huzarewich; Richard Garceau; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li
EPI_ISL_583727 to 583733, EPI_ISL_583735 to 583764, EPI_ISL_583766 to 583845, EPI_ISL_583847 to 583852	Dr. Gernot Walder GmbH	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Adi Steinrigl; Alexander Lercher; Alexandra Popa; Andreas Bergthaler; Benedikt Agerer; Christian Paar; Christoph Bock; Daniela Schmid; Dorothee von Laer; Elisabeth Puchhammer-Stoeckl; Franz Allerberger; Gernot Walder; Gregor Hörmann; Guenter Weiss; Gunther Vogl; Henrique Colaco; Jakob-Wendelin Genger; Jan Laine; Judith Aberle; Kinga Rigler-Hohenwarter; Lukas Ender; Manfred Nairz; Mark Smyth; Martin Senekowitsch; Michael Schuster; Peter Hufnagl; Peter Obirst; Rainer Gattlinger; Sabine Sussitz-Rack; Stephan Aberle; Thomas Penz; Wegene Borena
EPI_ISL_528752	Dr. H. A. Rotinsulu Lung Hospital	School of Pharmacy & School of Life Sciences and Technology - Institut Teknologi Bandung; Molecular Genetics Laboratory-Faculty of Medicine-Universitas Padjadjaran; Laboratorium Kesehatan Provinsi Jawa Barat	Adelina Khristiani Rahayu; Agung Eru Wibowo; Azzania Fibriani; Catur Riani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Gusti Ayu Prani Pradani; Hammam Riza; Hesti Lina Wiraswati; Husna Nugrahapraja; Irvan Faizal; Lia Faridah; Marselina Irasonia Tan; Rifky Waluyajati Rachman; Ryan Bayusantika Ristandi; Savira Ekawardhani; Sony Solistia Wirawan; Tarwadi; Yulia Sribudiani
EPI_ISL_469043 to 469047, EPI_ISL_475056 to 475057, EPI_ISL_495067 to 495069	Dr. N. D. Desai Medical College & Hospital	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Akanksha Verma; Ankit Hinsu; Apurvasinh Puvar; Bhavya Jindal; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; J G Buch; Janvi Raval; Jigar Gusani; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Neha Rajpara; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; Pooja P Doshi; Pritesh Sabara; Priti Pandita; Priyanka P Vatsa; R D Dixit; Raghawendra Kumar; Snehal Bagatharia; Supreet Prabhu; Tejas Shah; Zarna Patel; Zuber Saiyed
EPI_ISL_512075 to 512077, EPI_ISL_514435 to	Dr. RSS Hospital, Modasa	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Harsh Chaudhari; Janvi Raval; Komal Patel; Labdhi Pandya;

EPI_ISL_765478	EHPAD	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_418226	EHPAD - Résidences les Cèdres	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_745198	ESI Hospital	CSIR-Centre for Cellular and Molecular Biology	Archana Bharadwaj Silva; B Himasri; Blessy B John; Divya Tej Sowpati; Dr.P.Shashikala Reddy; Dr.S.Pavani; Dr.Satyaprasad; Dr.V.Sudha Rani; Karthik Bharadwaj Tallapaka; Lamuk Zaveri; M Soujanya Reddy; Namami Gaur; Nikhil Hajirnis; Onkar Kulkarni; Payel Mukherjee; Pratheusa Maccha; Priya Singh; Purushotham Vodnala; Rakesh K Mishra; Sakshi Shambhavi; Shagufta Khan; Sofia Banu; Tulasi Nagabandi; Viswagithe S L
EPI_ISL_593481, EPI_ISL_593487, EPI_ISL_593489 to 593499, EPI_ISL_593501 to 593504, EPI_ISL_593506 to 593509, EPI_ISL_593511 to 593512, EPI_ISL_593514 to 593515, EPI_ISL_593517 to 593518, EPI_ISL_593523 to 593526, EPI_ISL_593528 to 593529, EPI_ISL_593532, EPI_ISL_593536 to 593541, EPI_ISL_593543, EPI_ISL_593545 to 593551			
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EPI_ISL_468044 to 468062, EPI_ISL_475722 to 475724, EPI_ISL_477161, EPI_ISL_478672, EPI_ISL_479686 to 479701, EPI_ISL_479703 to 479708, EPI_ISL_479710 to 479731, EPI_ISL_479733 to 479735, EPI_ISL_524426 to 524427, EPI_ISL_529141 to 529145			
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EPI_ISL_469275	Egyptian National Cancer Institute (ENCI)	Human Genome Center	A.A.; Abdel Rahman N; Abdelhamid, W.; Abouelhoda; Ahmed; Ali, M.; Amer; Bahnassy; Elkhateeb; Elsissey; Ezzelarab; Gad, A.; H.K.; Hafez; Hamdy; Hassan, W.; K.E.; M.H.; M.M.; M.S.; Mohamed; O.S.; Raouf, A.; S.M.; Samir, M.; Soliman; Zekri
EPI_ISL_434652, EPI_ISL_710610 to 710611	Ektorps Vardcentral	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Department of Microbiology; Eva Espmark; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; The Public Health Agency of Sweden; Theresa Enkirch
EPI_ISL_486856	Emergency County Hospital	Stefan cel Mare, University Metagenomics lab	Lobiuc Andrei et al.
EPI_ISL_486854	Emergency County Hospital Suceava	Stefan cel Mare, University Metagenomics lab	Lobiuc Andrei et al.
EPI_ISL_708822, EPI_ISL_708824 to 708826	Emergency Operation Center, (EOC)	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Malinee Chittaganpitch; Pakorn Piromtong; Pilailuk Okada; Siripaporn Phuygun; Sittiporn Panmen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot
EPI_ISL_454690, EPI_ISL_455355 to 455356, EPI_ISL_455358 to 455361, EPI_ISL_754751 to 754778	Emory Molecular Diagnostics Laboratory, Emory Healthcare	Piantadosi Lab, Emory Department of Pathology	Ahmed Babiker; Anne Piantadosi
EPI_ISL_632976 to 632977, EPI_ISL_632979	Empire City Laboratories	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_424350 to 424351, EPI_ISL_468718	Environmental and Global Health	Environmental and Global Health	Alam, M.; C.J.; Elbadry; Gibson; J.A.; J.C.; J.G.; J.G. Jr. and Lednický; L.H.; M.A.; Merck; Morris; Stephenson; Subramaniam, K.; T.B.; Waltzek
EPI_ISL_641318 to 641319, EPI_ISL_666617 to 666622	Environmental and Global Health, University of Florida	Environmental and Global Health, University of Florida	Alam; C.-Y.; C.J.; C.T.; Elbadry; Fan; J.A.; J.C.; J.G.; L.O.; Lauzardo, M.; Lednický; Loeb; M.A.; M.M.; Morris; Nannu-Shankar, S.; Silva; Stephenson; Subramaniam, K.; T.B.; Waltzek; Witanachchi; Wu; Z.H.
EPI_ISL_524433 to 524434	Environmental and Global Health, University of Florida - Gainesville	University of Florida	Alam; C.J.; Elbadry; Gibson; J.A.; J.C.; J.G. Jr.; Lednický; M.A.; M.M.; Morris; Stephenson; Subramaniam, K.; T.B.; Waltzek
EPI_ISL_632287, EPI_ISL_681322, EPI_ISL_873277	Environmental and Global Health, University of Florida	Environmental and Global Health, University of Florida	Alam; C.J.; Elbadry; Gibson; Iovine; J.A.; J.C.; J.G. and Lednický; Lauzardo, M.; Lessard, K.; Loeb; M.A.; M.M.; Merck, L.; Morris; N.M.; Reeves, M.; Stephenson; Subramaniam, K.; T.B.; Waltzek; Wilkerson, G.
EPI_ISL_413582	ErasmusMC	Erasmus Medical Center	Anne van der Linden; Annemiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijs; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molters; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamga Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_1009545	Erie County Public Health (ECPHL)	University at Buffalo Genomics and Bioinformatics Core	Alyssa Pohlman; Amanda Boccolucci; Brandon Marzullo; Donald Yergeau; Jennifer Surtees; Jonathan Bard; Natalie Lamb; Norma Nowak
EPI_ISL_648166 to 648168	Eskilstuna	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Brodesson
EPI_ISL_514648	Essentia Health-St. Joseph's Medical Center	Minnesota Department of Health, Public Health Laboratory	Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_514642, EPI_ISL_603004 to 603005, EPI_ISL_603012 to 603014, EPI_ISL_603016 to 603017, EPI_ISL_644933 to 644935, EPI_ISL_644943, EPI_ISL_654696 to 654697, EPI_ISL_654699, EPI_ISL_683690 to 683694, EPI_ISL_683696 to 683713, EPI_ISL_708484			
see above	Essentia Health-St. Mary's Medical Center	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_636969 to 636971	Etlik Veterinary Control Central Research Institute	Etlik Veterinary Control Central Research Institute	Ahu Pakdemirli; Cevdet Yarali; Dilek Dulger; Erdem Danyer; Ozcan Yildirim; Sabri Hacioglu; Ummu Sena Sari
EPI_ISL_614265 to 614280	Eurofins	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_450873 to 450874	Evandro Chagas Institute	Evandro Chagas Institute	A.M.; Barbagelata; E.C.; E.M.A.; Ferreira; G.M.R.; J.A.; Junior; L.C.; L.S.; M.C.; Martins; P.S.; Santos; Silva; Sousa; Sousa Junior; Viana; W.D.C.; da Silva
EPI_ISL_602282 to 602303	Evangelisches Klinikum Bethel, Institut für Laboratoriumsmedizin, Mikrobiologie und Hygiene	Bielefeld University	Alexander Sczyrba; Christiane Scherer; David Brandt; Jörn Kalinowski; Levin-Joe Klages; Marina Simunovic; Markus Haak; Svenja Vinke; Tobias Busche
EPI_ISL_962442	Evergreen Healthcare	Seattle Flu Study	Amanda Adler; Barry R. Lutz; Benjamin Pelle; Brian Hiatt; Caitlin R. Wolf; Chris D. Frazar; Deborah A. Nickerson; Elisabeth Brandstetter; Erica Ryke; Geoff Melly; Helen Y. Chu; Janet A. Englund; Jay Shendure; Jover Lee; Kairsten Fay; Kirsten Lacombe; Lea M. Starita; Mark J. Rieder; Matthew Richardson; Matthew Thompson; Melissa Truong; Michael Boeckh; Michael Famulare; Misja Ilcisin; Peter D. Han; Philip Dykema; Romesh Gautam; Scott Lindquist; Thomas R. Sibley; Trevor Bedford
EPI_ISL_548966 to 548968, EPI_ISL_548970 to 548971	Expo2020 Emergency Center	Agiomix	Cengiz Yakicier; Cherif Ben Hamada; Rashid Mohammed; Tamer Degheidy; Walaa Allam; Walid Dridi
EPI_ISL_424856 to 424857	FL Bur. of Public Health Laboratories-Jacksonville	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_420785	FL Bureau of Health Laboratories Tampa	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anne Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_452110 to 452111, EPI_ISL_452132, EPI_ISL_594465	FL Bureau of Public Health Laboratories	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Christopher A. Elkins; Clinton Paden; Clinton R. Paden; Haibin Wang; Jing Zhang; Julu Bhatnagar; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner
EPI_ISL_424853 to 424854	FL Bureau of Public Health Laboratories-Miami	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_419559 to 419560, EPI_ISL_424855, EPI_ISL_447841	FL Bureau of Public Health Laboratories-Tampa	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_576173	FL Department of Health-Bureau of Epidemiology	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Brian Lynch; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_428851 to 428852	FSBSI "Chumakov Federal Scientific Center for Research and Development of Immune-and-Biological Products of Russian Academy of Sciences"	FSBSI "Chumakov Federal Scientific Center for Research and Development of Immune-and-Biological Products of Russian Academy of Sciences" & NRC "Kurchatov institute"	Anastasia Berestovskaya; Anastasia Piniaeva; Anna Shishova; Aydar Ishmukhametov; Denis Protsenko; Egor Prokhorchuk; Georgy Ignatyev; Liubov Kozlovskaya; Mikhail Rychev

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EPI_ISL_468747 to 468751	Facultad de Medicina UC	Center for Mathematical Modeling and Center for Genome Regulation. Santiago, Chile	Allende ML; Ferres M.; Gaete A; González M; Maass A; Palma R; Travisany D; Urra C; Varas M
EPI_ISL_752605	Faculty of Medicine, Al-Quds University	Faculty of Medicine, Al-Quds University	A. and Al-Jawabreh, A.; Ereqat, S.; Nasereddin
EPI_ISL_526686 to 526688, EPI_ISL_548243 to 548244	Faith Laboratory, Immunology Institute, Icahn School of Medicine at Mount Sinai	van Bakel Laboratory, Genetics and Genomics Sciences, Icahn School of Medicine at Mount Sinai	Alexandra Livanos; Alice Chen-Liaw; Ana S. Gonzalez-Reiche; Benjamin R. tenOever; Daisy Hoagland; Divya Jha; Fatima Amanat; Florian Krammer; Francesca Cossarini; Gerold Bongers; Graham J. Britton; Gustavo Martinez-Delgado; Harm Van Bakel; Ilaria Mogno; Joseph Eggers; Lauren Tal Grinspan; Marla C. Dubinsky; Matthew P. Spindler; Michael Tankelevich; Miriam Merad; Rebekah E. Dixon; Saurabh Mehandru and Jeremiah J. Faith; Sophia Sui; Tamar Plitt
EPI_ISL_640033, EPI_ISL_640116, EPI_ISL_640121, EPI_ISL_640123 to 640125, EPI_ISL_1040739	False Bay Hospital wc FBH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_960105, EPI_ISL_960110	False Bay Hospital wc FBH	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_526937 to 526941, EPI_ISL_526943, EPI_ISL_526946, EPI_ISL_614298, EPI_ISL_614304, EPI_ISL_614307 to 614308, EPI_ISL_614310 to 614312			
see above	Faroese National Reference Laboratory for Fish and Animal Diseases	Faroese National Reference Laboratory for Fish and Animal Diseases	Debes Hammershaimb Christiansen; Maria Marjunardóttir Dahl; Petra Elisabeth Petersen
EPI_ISL_451963, EPI_ISL_451966, EPI_ISL_451969 to 451970	Federal Budget Institution of Science, State Research Center for Applied Microbiology & Biotechnology	Federal Budget Institution of Science, State Research Center for Applied Microbiology & Biotechnology	Abaimova A; Bakhteeva I; Blagodatskikh S; Bogun A; Borzilov A; Chekan L; Chernysh S; Denisenko E; Dentovskaya S; Detushev K; Detusheva E; Dyatlov I; Firstova V; Frolov V; Fursov M; Fursova N; Galkina E; Gapelchenkova T; Goncharova J; Gorbatov A; Hlyntseva A; Ivanov S; Kalmantayev T; Kalmantayeva O; Kanashenko M; Kartsev N; Kartseva A; Khomyakov A; Khramov M; Kislichkina A; Kolchanova A; Koroleva-Ushakova A; Kosilova I; Kraslinikova E; Kuzin V; Kuzina E; Makarova M; Marin M; Novikova T; Platonov M; Podkopaev Y; Ryabko A; Shaikhutdinova R; Shemyakin I; Shishkina L; Silkina M; Sizova A; Skryabin Y; Slukin P; Slukina N; Solomentsev V; Solovieva A; Teymurazov M; Timofeev V; Titareva G; Trunyakova A; Tyurin E; Vagayskaya A; Zeninskaya N; Zhumakazov R
EPI_ISL_436512, EPI_ISL_436549, EPI_ISL_445043, EPI_ISL_450849 to 450850, EPI_ISL_480791, EPI_ISL_480796, EPI_ISL_480801 to 480802, EPI_ISL_480804 to 480806, EPI_ISL_480808 to 480812, EPI_ISL_480815 to 480819, EPI_ISL_480821 to 480842, EPI_ISL_480844 to 480847, EPI_ISL_480850 to 480852, EPI_ISL_480855 to 480859, EPI_ISL_480862 to 480863, EPI_ISL_480866, EPI_ISL_480870 to 480880, EPI_ISL_480882 to 480885, EPI_ISL_480888 to 480889, EPI_ISL_480893, EPI_ISL_480896 to 480910, EPI_ISL_480913 to 480914, EPI_ISL_480916 to 480918, EPI_ISL_480921 to 480922, EPI_ISL_480926 to 480928, EPI_ISL_480933 to 480935, EPI_ISL_480942, EPI_ISL_480944 to 480945, EPI_ISL_480947 to 480951, EPI_ISL_489710 to 489712, EPI_ISL_489716 to 489718, EPI_ISL_489720, EPI_ISL_489722 to 489724, EPI_ISL_489727 to 489731, EPI_ISL_489733 to 489734, EPI_ISL_489737, EPI_ISL_489739, EPI_ISL_489741, EPI_ISL_489745, EPI_ISL_489747, EPI_ISL_489752 to 489754, EPI_ISL_489756, EPI_ISL_489758 to 489765, EPI_ISL_489767, EPI_ISL_489769 to 489770, EPI_ISL_489772 to 489773, EPI_ISL_489777 to 489778, EPI_ISL_489780 to 489782, EPI_ISL_489784 to 489797, EPI_ISL_489799, EPI_ISL_489803, EPI_ISL_489810, EPI_ISL_489817, EPI_ISL_489819, EPI_ISL_489823, EPI_ISL_489827 to 489828, EPI_ISL_495332 to 495334, EPI_ISL_495342, EPI_ISL_495344, EPI_ISL_495346 to 495347, EPI_ISL_495349 to 495351, EPI_ISL_495355, EPI_ISL_495357, EPI_ISL_495359 to 495360, EPI_ISL_495363, EPI_ISL_495371, EPI_ISL_495378 to 495379, EPI_ISL_495384, EPI_ISL_495386 to 495390, EPI_ISL_495393 to 495400, EPI_ISL_495402 to 495404, EPI_ISL_495406 to 495407, EPI_ISL_495409, EPI_ISL_508708 to 508709, EPI_ISL_508711 to 508713, EPI_ISL_508716 to 508721, EPI_ISL_508723 to 508727, EPI_ISL_508729 to 508737, EPI_ISL_508743 to 508746, EPI_ISL_508748 to 508750, EPI_ISL_508752 to 508760, EPI_ISL_508762, EPI_ISL_508765 to 508767, EPI_ISL_508769, EPI_ISL_508771 to 508782, EPI_ISL_508784, EPI_ISL_508786 to 508788, EPI_ISL_508790 to 508805, EPI_ISL_508807, EPI_ISL_508821, EPI_ISL_508836 to 508841, EPI_ISL_509716 to 509719, EPI_ISL_509721 to 509743, EPI_ISL_509745 to 509767, EPI_ISL_509769, EPI_ISL_509771 to 509774, EPI_ISL_509776, EPI_ISL_509778, EPI_ISL_509780 to 509783, EPI_ISL_509786 to 509789, EPI_ISL_509791 to 509797, EPI_ISL_512547, EPI_ISL_512549 to 512550, EPI_ISL_512552, EPI_ISL_512554 to 512568, EPI_ISL_512570 to 512573, EPI_ISL_512575, EPI_ISL_512578 to 512579, EPI_ISL_512676, EPI_ISL_514140 to 514148, EPI_ISL_514151 to 514153, EPI_ISL_514168 to 514169, EPI_ISL_514171, EPI_ISL_514176 to 514178, EPI_ISL_514180, EPI_ISL_514183 to 514184, EPI_ISL_514186 to 514189, EPI_ISL_514197, EPI_ISL_514201 to 514205, EPI_ISL_514207, EPI_ISL_514211 to 514216, EPI_ISL_514219 to 514220, EPI_ISL_514222 to 514225, EPI_ISL_517772, EPI_ISL_517778, EPI_ISL_517790 to 517792, EPI_ISL_517794 to 517795, EPI_ISL_517797 to 517798, EPI_ISL_517800 to 517810, EPI_ISL_517812 to 517817, EPI_ISL_517819, EPI_ISL_517821, EPI_ISL_517823, EPI_ISL_517825, EPI_ISL_517827 to 517836, EPI_ISL_517839 to 517840, EPI_ISL_517842 to 517844, EPI_ISL_517846 to 517847, EPI_ISL_517849 to 517850, EPI_ISL_517852, EPI_ISL_517854, EPI_ISL_517857 to 517871, EPI_ISL_517873, EPI_ISL_517875, EPI_ISL_517877 to 517880, EPI_ISL_517882 to 517883, EPI_ISL_517885, EPI_ISL_517888 to 517890, EPI_ISL_517892 to 517897, EPI_ISL_517899 to 517900, EPI_ISL_517902 to 517912, EPI_ISL_517914 to 517916, EPI_ISL_517918, EPI_ISL_517920 to 517926, EPI_ISL_517928 to 517934, EPI_ISL_517936 to 517937, EPI_ISL_517939 to 517941, EPI_ISL_517944 to 517947, EPI_ISL_517949 to 517954, EPI_ISL_517956, EPI_ISL_526553, EPI_ISL_526555, EPI_ISL_526563, EPI_ISL_526567 to 526573, EPI_ISL_526575, EPI_ISL_526580 to 526581, EPI_ISL_526583, EPI_ISL_526585 to 526586, EPI_ISL_526588 to 526600, EPI_ISL_526602 to 526603, EPI_ISL_526605 to 526608, EPI_ISL_526610 to 526614, EPI_ISL_526616 to 526638, EPI_ISL_526643 to 526646, EPI_ISL_526648 to 526649, EPI_ISL_526651 to 526653, EPI_ISL_526656, EPI_ISL_526659 to 526667, EPI_ISL_526669 to 526682, EPI_ISL_549184, EPI_ISL_549189, EPI_ISL_549193 to 549197, EPI_ISL_549199 to 549208, EPI_ISL_549210 to 549227, EPI_ISL_549231 to 549232, EPI_ISL_549236 to 549241, EPI_ISL_549245, EPI_ISL_549247 to 549251, EPI_ISL_549253, EPI_ISL_549255, EPI_ISL_549258 to 549259, EPI_ISL_549262, EPI_ISL_549264 to 549269, EPI_ISL_549270, EPI_ISL_549272 to 549273, EPI_ISL_549275 to 549276, EPI_ISL_549278 to 549279, EPI_ISL_549281 to 549282, EPI_ISL_549284, EPI_ISL_549288 to 549291, EPI_ISL_549293 to 549297, EPI_ISL_549299 to 549308, EPI_ISL_549310 to 549314, EPI_ISL_549316, EPI_ISL_549324, EPI_ISL_549332, EPI_ISL_549334, EPI_ISL_549336 to 549337, EPI_ISL_549340 to 549347, EPI_ISL_549349 to 549355, EPI_ISL_549357, EPI_ISL_549360 to 549369, EPI_ISL_549371, EPI_ISL_549373 to 549376, EPI_ISL_549378, EPI_ISL_549380, EPI_ISL_549385, EPI_ISL_549388 to 549389, EPI_ISL_549391, EPI_ISL_549393, EPI_ISL_613769 to 613771, EPI_ISL_613829 to 613834, EPI_ISL_613837, EPI_ISL_613843 to 613950, EPI_ISL_653098, EPI_ISL_653100 to 653115, EPI_ISL_653117 to 653120, EPI_ISL_653122 to 653124, EPI_ISL_653126 to 653128, EPI_ISL_653130, EPI_ISL_653132 to 653133, EPI_ISL_653137, EPI_ISL_653139 to 653141, EPI_ISL_653145 to 653148, EPI_ISL_653153, EPI_ISL_653157, EPI_ISL_653162 to 653164, EPI_ISL_653169 to 653170, EPI_ISL_653181, EPI_ISL_653185, EPI_ISL_653191, EPI_ISL_653193, EPI_ISL_653200, EPI_ISL_653203 to 653204, EPI_ISL_653207, EPI_ISL_653209, EPI_ISL_653210 to 653215, EPI_ISL_653217 to 653218, EPI_ISL_653220 to 653221, EPI_ISL_653224, EPI_ISL_653226, EPI_ISL_653228, EPI_ISL_653232 to 653233, EPI_ISL_653236, EPI_ISL_653245, EPI_ISL_653253 to 653259, EPI_ISL_653261, EPI_ISL_653263, EPI_ISL_653265 to 653269, EPI_ISL_653272 to 653278, EPI_ISL_653280 to 653281, EPI_ISL_653284, EPI_ISL_653288, EPI_ISL_653295 to 653297, EPI_ISL_653300, EPI_ISL_653302 to 653304, EPI_ISL_653306, EPI_ISL_653317, EPI_ISL_653320 to 653321, EPI_ISL_653323 to 653324, EPI_ISL_653326, EPI_ISL_653329, EPI_ISL_653331, EPI_ISL_653333, EPI_ISL_653339, EPI_ISL_653341, EPI_ISL_666825, EPI_ISL_666833, EPI_ISL_666836 to 666837, EPI_ISL_666840, EPI_ISL_666842, EPI_ISL_666847, EPI_ISL_666849, EPI_ISL_666852, EPI_ISL_666854, EPI_ISL_763342, EPI_ISL_767416, EPI_ISL_802725, EPI_ISL_852861			
see above	Florida Bureau of Public Health Laboratories	Florida Bureau of Public Health Laboratories	Jason Blanton; Sarah Schmedes
EPI_ISL_541144, EPI_ISL_541150, EPI_ISL_541154 to 541155, EPI_ISL_541158, EPI_ISL_541164, EPI_ISL_541168, EPI_ISL_541173 to 541176, EPI_ISL_541178 to 541182, EPI_ISL_541185 to 541189, EPI_ISL_541191 to 541193, EPI_ISL_541195 to 541196, EPI_ISL_541198 to 541201, EPI_ISL_541204 to 541205, EPI_ISL_541209 to 541210, EPI_ISL_541213, EPI_ISL_541215, EPI_ISL_541217, EPI_ISL_541219 to 541222, EPI_ISL_541225 to 541226, EPI_ISL_541231 to 541234, EPI_ISL_541236 to 541237, EPI_ISL_541239 to 541241, EPI_ISL_541244, EPI_ISL_541246, EPI_ISL_541250, EPI_ISL_541253, EPI_ISL_541255 to 541257, EPI_ISL_541259, EPI_ISL_541261 to 541269, EPI_ISL_541271 to 541272, EPI_ISL_541277 to 541279, EPI_ISL_541281 to 541282, EPI_ISL_541285 to 541287, EPI_ISL_541289, EPI_ISL_541291 to 541292, EPI_ISL_541294 to 541295, EPI_ISL_541297, EPI_ISL_541299, EPI_ISL_541301 to 541303, EPI_ISL_541309, EPI_ISL_541315, EPI_ISL_541318 to 541319, EPI_ISL_541323, EPI_ISL_541331			
see above	Florida Bureau of Public Health Laboratories, Florida Department of Health	Florida Bureau of Public Health Laboratories, Florida Department of Health	Blanton, J.; Schmedes, S.
EPI_ISL_631563, EPI_ISL_631579, EPI_ISL_631586, EPI_ISL_631602, EPI_ISL_631606, EPI_ISL_631616, EPI_ISL_631620, EPI_ISL_631701, EPI_ISL_631710, EPI_ISL_631724 to 631725, EPI_ISL_631732, EPI_ISL_631756, EPI_ISL_631766, EPI_ISL_631769 to 631771, EPI_ISL_631773 to 631774, EPI_ISL_631787, EPI_ISL_631826, EPI_ISL_631848, EPI_ISL_631851, EPI_ISL_631855, EPI_ISL_631885, EPI_ISL_631891, EPI_ISL_631893 to 631894, EPI_ISL_631906 to 631907, EPI_ISL_631918, EPI_ISL_631923, EPI_ISL_631929, EPI_ISL_631931, EPI_ISL_631955, EPI_ISL_631959 to 631961, EPI_ISL_631964, EPI_ISL_631968, EPI_ISL_631986, EPI_ISL_631989, EPI_ISL_631991, EPI_ISL_632003, EPI_ISL_632010, EPI_ISL_632018 to 632020, EPI_ISL_632022, EPI_ISL_632024, EPI_ISL_632027, EPI_ISL_632034, EPI_ISL_632097, EPI_ISL_632103 to 632105, EPI_ISL_632119 to 632120, EPI_ISL_632122, EPI_ISL_632124 to 632127, EPI_ISL_632132 to 632134, EPI_ISL_632137 to 632140, EPI_ISL_632144, EPI_ISL_632174, EPI_ISL_632181, EPI_ISL_632185, EPI_ISL_632190, EPI_ISL_632194, EPI_ISL_632196 to 632197, EPI_ISL_632211 to 632213, EPI_ISL_632220, EPI_ISL_632222 to 632226, EPI_ISL_632237, EPI_ISL_632947, EPI_ISL_632951 to 632952, EPI_ISL_632954 to 632956, EPI_ISL_632960, EPI_ISL_632966 to 632968			
see above	Flushing Hospital Medical Center	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_470882, EPI_ISL_500776 to 500778, EPI_ISL_590883 to 590884, EPI_ISL_590899, EPI_ISL_590981, EPI_ISL_590985, EPI_ISL_591008, EPI_ISL_635063 to 635065, EPI_ISL_635098, EPI_ISL_635127, EPI_ISL_635167, EPI_ISL_635170, EPI_ISL_635173 to 635177, EPI_ISL_708073 to 708078, EPI_ISL_708176 to 708179			
see above	Foerde Hospital, Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Hilde Elshaug; Hilde Vollan; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud
EPI_ISL_455903, EPI_ISL_475152, EPI_ISL_476139	Folkhälsomyndigheten	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Brodsson; Shamam Muradrasoli
EPI_ISL_434650, EPI_ISL_475536, EPI_ISL_475541	Förlinge Halsocentral	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Kerstin Persson Moberg; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Reza Advani; Sandra Brodsson; Theresa Enkirch
EPI_ISL_581486 to 581493	Fondation Congolaise pour la recherche medicale (FCRM)	NGS Competence Center Tübingen, Institut für Medizinische Mikrobiologie und Hygiene, Universitätsklinikum Tübingen	Angel Angelov
EPI_ISL_902756	Fondazione Policlinico Universitario "A. Gemelli" IRCCS	INMI Lazzaro Spallanzani IRCCS	A Di Caro; B Bartolini; C.E.M Gruber; E Giombini; F Messina; M Rueca; M Sanguinetti; MR Capobianchi; O Butera; P Cattani
EPI_ISL_420145	Forde Hospital Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Hilde Elshaug; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Olav Hungnes
EPI_ISL_413587	Foundation Elisabeth-Tweesteden Ziekenhuis	Erasmus Medical Center	Anne van der Linden; Annetiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Karga Mobou; on behalf of the Dutch national COVID-19 response team.

EPI_ISL_672423 to 672425	Fresno County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciliahub Consortium
EPI_ISL_491111	Friedrich-Loeffler-Institut, Laboratory for NGS and Microarray Diagnostics	Friedrich-Loeffler-Institut, Laboratory for NGS and Microarray Diagnostics	Dirk Höper; Laboratory for NGS and Microarray Diagnostics
EPI_ISL_411060, EPI_ISL_411066, EPI_ISL_431118, EPI_ISL_431180, EPI_ISL_431240, EPI_ISL_431782 to 431785	Fujian Center for Disease Control and Prevention	Fujian Center for Disease Control and Prevention	Chen Wei; He Wenxiang; Huang Zhimiao; Lin Qi; Weng Yuwei; Zhang Yanhua
EPI_ISL_707928	Fujita Health University Hospital	Fujita Health University School of Medicine, Department of Microbiology	Aki Sakurai; Masahiro Suzuki; Yohei Doi
EPI_ISL_728000	Fujita Health University Okazaki Medical Center	Department of Virology and Parasitology, Fujita Health University School of Medicin	Aki Sakurai; Masahiro suzuki; Satoshi Komoto; Takayuki Murata; Takuma Ishihara; Tomihiko Ide; Yohei Doi
EPI_ISL_718273, EPI_ISL_727998 to 727999, EPI_ISL_728153 to 728156, EPI_ISL_728159	Fujita Health University Okazaki Medical Center	Department of Virology and Parasitology, Fujita Health University School of Medicine	Aki Sakurai; Masahiro suzuki; Satoshi Komoto; Takayuki Murata; Takuma Ishihara; Tomihiko Ide; Yohei Doi
EPI_ISL_728206 to 728208	Fujita Health University Okazaki Medical Center	Fujita health University, Department of Microbiology	Aki Sakurai; Masahiro suzuki; Satoshi Komoto; Takayuki Murata; Takuma Ishihara; Tomihiko Ide; Yohei Doi
EPI_ISL_479967 to 479978, EPI_ISL_480120 to 480136, EPI_ISL_480138 to 480168	Fukui Prefectural Institute of Public Health and Environmental Science	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Miho Toho; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_684408 to 684483, EPI_ISL_684634 to 684638, EPI_ISL_684640 to 684692, EPI_ISL_684723 to 684727, EPI_ISL_685918 to 685922, EPI_ISL_685924, EPI_ISL_687533 to 687560, EPI_ISL_688612, EPI_ISL_688619 to 688623, EPI_ISL_688634, EPI_ISL_688897 to 688968, EPI_ISL_689460 to 689496, EPI_ISL_689692 to 689697, EPI_ISL_689759 to 689825, EPI_ISL_690432 to 690526, EPI_ISL_690982 to 690986, EPI_ISL_691550 to 691551, EPI_ISL_691764 to 691765, EPI_ISL_692048 to 692050, EPI_ISL_692219 to 692229, EPI_ISL_692442 to 692497			
see above	Fukuoka Institute of Health and Environmental Sciences	Pathogen Genomics Center, National Institute of Infectious Diseases	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_492074	Functional Genomics Core University of South Carolina / Prisma Health-Midlands	Functional Genomics Core, University of South Carolina,	Alyssa Clay-Glimour; B.Celia Cui; Diego Altomare; Hao Ji; Helmut Albrecht; Mengqian Chen; Michael Shtutman; Michael Wyatt; Phillip Buckhaults
EPI_ISL_491481	Functional Genomics Core University of South Carolina / Prisma Health-Midlands	Functional Genomics Core, Center For Targeted Therapeutics,	Alyssa Clay-Glimour; B.Celia Cui; Diego Altomare; Hao Ji; Helmut Albrecht; Mengqian Chen; Michael Shtutman; Michael Wyatt; Phillip Buckhaults
EPI_ISL_493209 to 493212, EPI_ISL_493427, EPI_ISL_494553 to 494555	Functional Genomics Core University of South Carolina / Prisma Health-Midlands	Functional Genomics Core, University of South Carolina	Alyssa Clay-Glimour; B.Celia Cui; Diego Altomare; Hao Ji; Helmut Albrecht; Mengqian Chen; Michael Shtutman; Michael Wyatt; Phillip Buckhaults
EPI_ISL_493129, EPI_ISL_493426	Functional Genomics Core University of South Carolina / Prisma Health-Midlands	Functional Genomics Core, University of South Carolina,	Alyssa Clay-Glimour; B.Celia Cui; Diego Altomare; Hao Ji; Helmut Albrecht; Mengqian Chen; Michael Shtutman; Michael Wyatt; Phillip Buckhaults
EPI_ISL_419235 to 419237	Fundacion Jimenez Diaz	Instituto de Salud Carlos III	Camarero, S.; Casas, I.; Cuesta, I.; Fernández, R.; González-Esguevillas, M.; Iglesias-Caballero, M.; Jiménez, M.; Jiménez, P.; Juliá, M.; Molinero Calamita, M.; Monzón, S.; Pozo, F.; Varona, S.; Zaballos, A.
EPI_ISL_462447 to 462449	Fundació Lluïta contra la SIDA (FLSida)/Hospital Universitari Germans Trias i Pujol	IrsiCaixa AIDS Research Lab	Bonaventura Clotet; Joaquim Segalés; Jorge Carrillo; Julia Blanco; Lidia Ruiz; Marc Corbacho; Marc Noguera-Julian; Maria Pilar Armengol; Maria Ubals; Mariona Parera; Nuria Izquierdo; Oriol Mitjà; Roger Paredes
EPI_ISL_462478	Fundación Jiménez Díaz	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; R. Fernández; S. Juliá; S. Pozo; S. Varona
EPI_ISL_420141, EPI_ISL_420146, EPI_ISL_420313, EPI_ISL_493356 to 493360, EPI_ISL_493362 to 493368, EPI_ISL_493370 to 493373, EPI_ISL_493375 to 493378, EPI_ISL_500769 to 500771, EPI_ISL_500773 to 500774, EPI_ISL_500785 to 500787, EPI_ISL_500789 to 500790, EPI_ISL_549027 to 549028, EPI_ISL_549038, EPI_ISL_549048 to 549049, EPI_ISL_549053 to 549058, EPI_ISL_549060 to 549069, EPI_ISL_549071 to 549080, EPI_ISL_549082, EPI_ISL_549088, EPI_ISL_549112, EPI_ISL_549119 to 549122, EPI_ISL_549124, EPI_ISL_549132, EPI_ISL_549143, EPI_ISL_549154, EPI_ISL_549165, EPI_ISL_549168, EPI_ISL_590881, EPI_ISL_590898, EPI_ISL_590901 to 590903, EPI_ISL_590912, EPI_ISL_635086 to 635087, EPI_ISL_668396 to 668397, EPI_ISL_708035, EPI_ISL_708057 to 708059, EPI_ISL_708126 to 708130, EPI_ISL_759973 to 759974, EPI_ISL_759984 to 759985, EPI_ISL_775273 to 775274, EPI_ISL_860213, EPI_ISL_965001, EPI_ISL_1013468, EPI_ISL_1013518 to 1013519, EPI_ISL_1034313, EPI_ISL_1040145			
see above	Furst Medical Laboratory	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Engebretsen Serina Beate Atiya R Ali; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Synnøve Vollan; Hilde Vollan; Ignacio Garcia Llorente; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud; Serina B Engebretsen
EPI_ISL_522549 to 522550	Félix Guyon Hospital	UMR PIMIT Université de La Réunion	Camille Lebarbenchon; David Wilkinson; Patrick Mavingui
EPI_ISL_912674 to 912676, EPI_ISL_981547, EPI_ISL_982307 to 982310	G.H.E.F.Grand Hôpital EST Francilien	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_420786 to 420788	GA Department of Public Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anne Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_419556 to 419557, EPI_ISL_424858 to 424864, EPI_ISL_426417 to 426419, EPI_ISL_527658 to 527665, EPI_ISL_566085 to 566107, EPI_ISL_576189 to 576195, EPI_ISL_647987 to 647989, EPI_ISL_648002 to 648003, EPI_ISL_681776 to 681828, EPI_ISL_955302 to 955303			
see above	GA Department of Public Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Brian Lynch; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Peter Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_475058 to 475059, EPI_ISL_495065 to 495066	GAIMS & G K General Hospital	Gujarat Biotechnology Research Centre	; A M Kadri; Afzal Ansari; Apurvasinh Puvar; Babulal Babhoria; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Hitesh Assudani; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Neha Rajpara; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; Pragya Sharma; Pritesh Sabara; R D Dixit; Raghawendra Kumar; Snehal Bagatharia; Zarna Patel; Zuber Saiyed
EPI_ISL_586569 to 586570	GCRI,Ahmedabad	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Harsha Panchal; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Shashank Pandya; Zarna Patel; Zuber Saiyed
EPI_ISL_418416, EPI_ISL_508878, EPI_ISL_509003 to 509004	GH Les Portes du Sud	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolynne Burfin; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun
EPI_ISL_428351 to 428352, EPI_ISL_428363	GH Nord Essonne Service de Biologie clinique	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1007633	GHOL	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pillionel
EPI_ISL_586562 to 586566	GMERS GMERS Medical College and Hospital, Junagadh	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Bhavesh Bagda; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Ravi Dedaniya; Zarna Patel; Zuber Saiyed
EPI_ISL_469037 to 469042, EPI_ISL_475047 to 475055	GMERS Medical College & Hospital	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Ankit Hinsu; Apurvasinh Puvar; Armi Chaudhari; Bhavya Jindal; Chaitanya Joshi; Dinesh Kumar; Fenil Patel; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Meenakshi Shah; Monika Gandhi; Neelam Nathani; Neena Doshi; Neha Rajpara; Nidhi Patel; Nitin Savaliya; Pinal Trivedi; Pooja P Doshi; Pragya Sharma; Pritesh Sabara; Priyanka P Vatsa; R D Dixit; Raghawendra Kumar; Snehal Bagatharia; Tejas Shah; Varsha Godbole; Zarna Patel; Zuber Saiyed
EPI_ISL_476855 to 476862, EPI_ISL_495026 to 495062, EPI_ISL_500946, EPI_ISL_514610, EPI_ISL_524730 to 524731	GMERS Medical College & Hospital, Gotri, Vadodara	Gujarat Biotechnology Research Centre	; A M Kadri; Afzal Ansari; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Kamlesh J Upadhyay; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Meenakshi Shah; Monika Gandhi; Neena Doshi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; Pranay Shah; R D Dixit; Raghawendra Kumar; Sanjay Kapadia; Varsha Godbole; Zarna Patel; Zuber Saiyed

EPI_ISL_495063 to 495064	GMERS Medical College & Hospital, Himmatnagar	Gujarat Biotechnology Research Centre	; A M Kadri; Afzal Ansari; Apurvashin Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Himanshu Khatri; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Mayur Gandhi; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Zarna Patel; Zuber Saiyed
EPI_ISL_483823 to 483828	GMERS Medical College Himmatnagar	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvashin Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Himanshu Khatri; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Mayur Gandhi; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Zarna Patel; Zuber Saiyed
EPI_ISL_524733 to 524734, EPI_ISL_524752 to 524766	GMERS Medical College and Hospital, Dharpur, Patan	Gujarat Biotechnology Research Centre	A M Kadri; A N Parmar; Afzal Ansari; Apurvashin Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Zarna Patel; Zuber Saiyed
EPI_ISL_447047 to 447053, EPI_ISL_447547 to 447555, EPI_ISL_467029 to 467038, EPI_ISL_476863 to 476866, EPI_ISL_483820, EPI_ISL_514611 to 514612, EPI_ISL_524737 to 524745, EPI_ISL_525419 to 525420			
see above	GMERS Medical College and Hospital, Gandhinagar	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Akanksha Verma; Amit Kanani; Anjali Rajwar; Ankit Hinsu; Apurvashin Puvar; Armi Chaudhari; Bharti Rajani; Bhavesh Modi; Bhavya Jindal; Binita Aring; Chaitanya Joshi; Dinesh Kumar; Dipa Kinariwala; Dipeshwari Shewale; Disha Patel; Fenil Patel; Gaurishankar Shrimali; Geeta Vaghela; Harsh Bakshi; Janvi Raval; Kairavi Joshi; Kamlesh J Upadhyay; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Neelam Nathani; Neeta Khandelwal; Neha Rajpara; Nidhi Patel; Nidhi Sood; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; Pooja P Doshi; Pragya Sharma; Pranay Shah; Pritesh Sabara; Priti Pandita; Priyanka P Vatsa; R D Dixit; Raghawendra Kumar; Ramesh Pandit; Sanjay Kapadia; Seema Bhatt; Sharmistha Majumdar; Snehal Bagatharia; Sonia Barve; Tejas Shah; Zarna Patel; Zuber Saiyed
EPI_ISL_825054	GMERS Medical College and Hospital, Gotri, Vadodara	Gujarat Biotechnology Research Centre	Afzal Ansari; Apurvashin Puvar; Bithika Duttaroy; Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Kalpesh Mistry; Madhvi Joshi; Mitesh Kamothi; Nikha Trivedi; Nitin Savaliya; Ramesh Pandit; Zarna Patel; Zuber Saiyed
EPI_ISL_888823, EPI_ISL_888825, EPI_ISL_939654	GZA Sint-Augustinus Hospital	UAntwerp, Laboratory of Medical Microbiology, Campus Drie Eiken S6.26, Universiteitsplein 1, 2610, Wilrijk, Antwerp, Belgium	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheeuessen
EPI_ISL_583426, EPI_ISL_583429, EPI_ISL_583434 to 583436, EPI_ISL_583441 to 583442, EPI_ISL_583458 to 583459, EPI_ISL_583463 to 583464, EPI_ISL_583467, EPI_ISL_583473, EPI_ISL_583477			
see above	Garcia-Sastre Laboratory, Department of Microbiology, Icahn School of Medicine at Mount Sinai	van Bakel Laboratory, Genetics and Genomics Sciences, Icahn School of Medicine at Mount Sinai	Adolfo Garcia-Sastre; Adriana van de Guchte; Ajay Obla; Ana S. Gonzalez-Reiche; Genovefa Papanicolaou; Gunjan Shah; Harm van Bakel; Jayeeta Dutta; Judith Aberg; Kent Sepkowitz; Miguel-Angel Perales; Ngoleta Esther Babady; Sadaf Aslam; Teresa Aydlilo; Tobias Hoh; Zenab Khan; and Mini Kamboj
EPI_ISL_534249 to 534251	Gavle Sjukhus	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_475110, EPI_ISL_475115, EPI_ISL_582801, EPI_ISL_582809, EPI_ISL_582834, EPI_ISL_615101 to 615103, EPI_ISL_623095, EPI_ISL_648140 to 648142, EPI_ISL_648144, EPI_ISL_648163, EPI_ISL_661283, EPI_ISL_661286 to 661287, EPI_ISL_710608 to 710609			
see above	Gavle klinisk mikrobiologi	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradrasoli; The Public Health Agency of Sweden
EPI_ISL_676514	Gavleborg	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_730567 to 730568, EPI_ISL_730570, EPI_ISL_730572 to 730577, EPI_ISL_730620, EPI_ISL_984738	Gazi University Faculty of Medicine, Medical Virology Laboratory	Gazi University Faculty of Medicine, Medical Virology Laboratory	Erdem ahin; Gülendam Bozday; Hager Muftah; Il Fidan; Kayhan Çalar; Murat Dizbay; Selin Yiit; Shaknoza Sarzhanova; Özlem Güzel Tunçcan
EPI_ISL_420855, EPI_ISL_420876 to 420877, EPI_ISL_430064 to 430065	Geelong Centre for Emerging Infectious Diseases	Geelong Centre for Emerging Infectious Diseases	Alexandersen S.; Bhatta T.R.; Chamings A.; Chamings, A.; Raj Bhatta T.
EPI_ISL_467300	General Hospital "Abdulah Nakas"	Alea Genetic Center	Damir Marjanovic; Dino Pecar; Enis Kandic; Lana Salihefendic; Nihad Fejzic; Rijad Konjhodzic; Sead Jazic; Teufik Goletic
EPI_ISL_933566, EPI_ISL_933772, EPI_ISL_933786, EPI_ISL_934418, EPI_ISL_942961, EPI_ISL_942963, EPI_ISL_942970, EPI_ISL_957423, EPI_ISL_958751, EPI_ISL_1011755			
see above	General Hospital - Bitola	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	Aleksandar J. Dimovski; Aleksandar J.Dimovski; Dijana Plasheska-Karanfilska; Gjorgji Bozinovski; Milena Jakimovska; Predrag Noveski; RCGBE - MASA
EPI_ISL_516413, EPI_ISL_677705, EPI_ISL_677707, EPI_ISL_678252, EPI_ISL_910327, EPI_ISL_933573, EPI_ISL_933776, EPI_ISL_934092, EPI_ISL_942964, EPI_ISL_942966 to 942968, EPI_ISL_956421, EPI_ISL_956668, EPI_ISL_1013451, EPI_ISL_1018105			
see above	General Hospital - Kumanovo	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	Aleksandar J. Dimovski; Aleksandar J.Dimovski; Dijana Plasheska-Karanfilska; Gjorgji Bozinovski; Milen; Milena Jakimovska; Predrag Noveski; RCGBE - MASA; leksandar J. Dimovski
EPI_ISL_677704, EPI_ISL_677709, EPI_ISL_677711, EPI_ISL_677722, EPI_ISL_677725 to 677726, EPI_ISL_678255 to 678256, EPI_ISL_933775, EPI_ISL_933803, EPI_ISL_959291, EPI_ISL_1014934, EPI_ISL_1018107, EPI_ISL_1018113, EPI_ISL_1018115			
see above	General Hospital - Ohrid	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	Aleksandar J. Dimovski; Dijana Plasheska-Karanfilska; Gjorgji Bozinovski; Milena Jakimovska; Predrag Noveski; RCGBE - MASA
EPI_ISL_514354, EPI_ISL_677674, EPI_ISL_677703, EPI_ISL_677712 to 677714, EPI_ISL_678258, EPI_ISL_933713, EPI_ISL_944786, EPI_ISL_956382 to 956383, EPI_ISL_956419, EPI_ISL_1013583, EPI_ISL_1014762, EPI_ISL_1014766, EPI_ISL_1014936			
see above	General Hospital - Prilep	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	Aleksandar J. Dimovski; Dijana Plasheska-Karanfilska; Gjorgji Bozinovski; Milena Jakimovska; Predrag Noveski; RCGBE - MASA
EPI_ISL_933571	General Hospital - Shtip	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efr	RCGBE - MASA
EPI_ISL_909742, EPI_ISL_933602, EPI_ISL_933797, EPI_ISL_959288, EPI_ISL_1018104, EPI_ISL_1018117	General Hospital - Shtip	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	Aleksandar J. Dimovski; Dijana Plasheska-Karanfilska; Gjorgji Bozinovski; Milena Jakimovska; Predrag Noveski; RCGBE - MASA
EPI_ISL_677719, EPI_ISL_678260, EPI_ISL_944108 to 944109, EPI_ISL_1018106, EPI_ISL_1018218	General Hospital - Struga	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	Aleksandar J. Dimovski; Dijana Plasheska-Karanfilska; Gjorgji Bozinovski; Milena Jakimovska; Predrag Noveski; RCGBE - MASA
EPI_ISL_943993	General Hospital - Strumica	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedon	Aleksandar J. Dimovski; Dijana Plasheska-Karanfilska; Gjorgji Bozinovski; Predrag Noveski
EPI_ISL_910326	General Hospital - Strumica	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academ	RCGBE - MASA
EPI_ISL_678254, EPI_ISL_933717, EPI_ISL_933726, EPI_ISL_943994, EPI_ISL_944105, EPI_ISL_956404, EPI_ISL_1014763			
see above	General Hospital - Strumica	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	Aleksandar J. Dimovski; Dijana Plasheska-Karanfilska; Gjorgji Bozinovski; Mi; Milena Jakimovska; Predrag Noveski; RCGBE - MASA
EPI_ISL_933574, EPI_ISL_933720, EPI_ISL_943996 to 943997, EPI_ISL_944107, EPI_ISL_944779, EPI_ISL_1014764	General Hospital - Tetovo	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	Aleksandar J. Dimovski; Dijana Plasheska-Karanfilska; Gjorgji Bozinovski; Milena Jakimovska; Predrag Noveski; RCGBE - MASA

EPI_ISL_677675, EPI_ISL_677710, EPI_ISL_933578, EPI_ISL_933660, EPI_ISL_934415, EPI_ISL_942965, EPI_ISL_942969, EPI_ISL_956405, EPI_ISL_1011756, EPI_ISL_1013097	see above	General Hospital - Veles	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	Aleksandar J. Dimovski; Aleksandar J.Dimovski; Dijana Plasheska-Karanfiska; Gjorgji Bozinovski; Milena Jakimovska; Predrag Noveski; RCGBE - MASA
EPI_ISL_406798, EPI_ISL_406800 to 406801	General Hospital of Central Theater Command of People's Liberation Army of China	BGI & Institute of Microbiology, Chinese Academy of Sciences & Shandong First Medical University & Shandong Academy of Medical Sciences & General Hospital of Central Theater Command of People's Liberation Army of China	Weifeng Shi and Zhenhong Hu; Weijun Chen; Yuhai Bi	
EPI_ISL_586531 to 586535	General Hospital,Chhotaudepur	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Arti Thakur; Chaitanya Joshi; Dharak Pandya; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Yogesh Parmar; Zarna Patel; Zuber Saiyed	
EPI_ISL_586546 to 586548	General Hospital,Godhra	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Neela Katara; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Gandhi; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Sangeeta Kumar; Zarna Patel; Zuber Saiyed	
EPI_ISL_614282 to 614293, EPI_ISL_623096 to 623097, EPI_ISL_660324 to 660325, EPI_ISL_693766 to 693774	General practitioner	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	
EPI_ISL_746478 to 746484, EPI_ISL_746486 to 746489, EPI_ISL_746492 to 746493, EPI_ISL_746498 to 746825, EPI_ISL_754391 to 754393	Genetica Molecular and Subdepartamento de Virologia ISP Chile	Instituto de Salud Publica de Chile	Andres Castillo; Barbara Parra; Gisselle Barra; Jaime Lagos; Javier Tognarelli; Jorge Fernandez; Loredana Arata; Patricia Bustos; Rodrigo Fasce	
EPI_ISL_475570 to 475571, EPI_ISL_475573, EPI_ISL_605783, EPI_ISL_746324	Genome Center	Genome Center	A. S. M. Rubayet- Ul- Alam; Ashok Kumar; Chakraborty Atonu; Habiba Ibnat; Hassan M. Al-Emran; M. Rafiul Islam; M. Shaminur Rahman; Md Nur Kabidul Azam; Md. Ali Ahasan Setu; Md. Aminul Islam; Md. Anwar Hossain; Md. Hasan al Pramanik; Md. Iqbal Kabir Jahid; Md. Iqbal Kabir Jahid Md. Anwar Hossain; Md. Muzahidul Islam; Md. Nazmul Hasan; Md. Shazid Hasan; Md. Tajjul Islam; Md. Tanvir Islam; Md. Zannat Ali; Mithun Talukder Md. Tawyabur; Najmuj Sakib; Nigar Sultana Meghla; Ovinu Kibria Islam; Pravas Chandra Roy; Proshanto Kumar Das; Provakar Mondol; Ruhul Amin; S. M. Tanjil Shah; Selina Akter; Shireen Nigar; Shohanur Rahaman; Shovon Lal Sarkar; Sourav Dutta; Tanay Chakrovarty	
EPI_ISL_427391, EPI_ISL_428346, EPI_ISL_428368, EPI_ISL_480228 to 480230, EPI_ISL_480232 to 480289, EPI_ISL_480291 to 480292, EPI_ISL_735260 to 735286, EPI_ISL_735288 to 735290, EPI_ISL_735292 to 735340, EPI_ISL_735342 to 735371, EPI_ISL_735373, EPI_ISL_833147	see above	Genomic Laboratory (GLAB) (Conjoint lab of Health Directorate of Istanbul and Istanbul Technical University)	Arzu Irvem; Ayse Serra Ozel; Betsi Kose; Betsi Köse; Bugra Agaoglu; Elifnaz Çelik; Gizem Alkurt; Gizem Dinler Doganay; Ilker Karacan; Jale Yildiz; Levent Doganay; Mehtap Aydin; Mehtap Aydin; Nihat Bugra Agaoglu; Nilsun Altunal; Nisan Denizce Can; Ozlem Akgun Dogan; Pari Sharifi; Payam Zolfagharian; Tugba Kizilboga Akgun; Yasemin Kendir Demirkol	
EPI_ISL_512774	Genomic Research Lab, BCSIR	Bangladesh Council of Scientific and Industrial Research	A. K. M. Shamsuzzaman; Abu Sayeed Mohammad Mahmud; Asish Kumar Ghosh; Barna Goswami; Eshrar Osman; Iffat Jahan; Mahmuda Yeasmin; Md. Ahasan Habib; Md. Maruf Ahmed Molla; Md. Murshed Hasan Sarkar; Md. Saddam Hossain; Md. Salim Khan; Mohammad Samir Uzzaman; Salek Ahmed Sajib; Shahina Akter; Sheikh Md. Selim Al Din; Tanjina Akhter Banu; Tasnim Nafisa; Utpal Chandra Ray	
EPI_ISL_483688	Genomic Research Lab, BCSIR	Genomic Research Lab, BCSIR	A. K. M. Shamsuzzaman; Abu Sayeed Mohammad Mahmud; Asish Kumar Ghosh; Barna Goswami; Eshrar Osman; Iffat Jahan; Mahmuda Yeasmin; Md. Ahasan Habib; Md. Maruf Ahmed Molla; Md. Murshed Hasan Sarkar; Md. Saddam Hossain; Md. Salim Khan; Mohammad Samir Uzzaman; Salek Ahmed Sajib; Shahina Akter; Sheikh Md. Selim Al Din; Tanjina Akhter Banu; Tasnim Nafisa; Utpal Chandra Ray	
EPI_ISL_632908	Genomic Sciences, Rehman Medical Institute	Genomic Sciences, Rehman Medical Institute	Afridi; Ali, J.; H. and Jehanzeb, V.; Haider; Jan; S.A.; Sabiha, B.; U.K.	
EPI_ISL_730197, EPI_ISL_730199 to 730223, EPI_ISL_730225 to 730228	Genomica Lab Molecular, México	Andersen lab at Scripps Research	Jose Horacio Reyna Verdugo; Jose Roman Chavez Mendez; Luis Alberto Rangel Gonzalez; Martin Gonzalez Ibarra; SEARCH Alliance San Diego with Jonathan Gonzalez Garcia	
EPI_ISL_436715 to 436717	Genomics and Computational Biology Lab, Scientific Research Institute of Physical-Chemical Medicine, FMBA of Russia	Genomics and Computational Biology Lab, Scientific Research Institute of Physical-Chemical Medicine, FMBA of Russia	A. Manolov; A. Pavlenko; D. Fedorov; K. Klimina; O. Guskova; V. Govorun and E. Ilina; V. Veselovsky	
EPI_ISL_640016, EPI_ISL_700497	George Hospital wc GRH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_696458, EPI_ISL_696471, EPI_ISL_696473, EPI_ISL_696481, EPI_ISL_696503	George Hospital wc GRH & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriiyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira	
EPI_ISL_640049	George Road Sat Clinic wc GWM	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_450801, EPI_ISL_452120, EPI_ISL_452125, EPI_ISL_509662	Georgia Department of Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Bettina Bankamp; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner	
EPI_ISL_594456	Georgia Public Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton Paden; Haibin Wang; Jing Zhang; Julu Bhatnagar; Krista Queen; Suxiang Tong; Yan Li; Ying Tao	
EPI_ISL_539524, EPI_ISL_862556, EPI_ISL_862564 to 862565	Gerencia de Asistencia Sanitaria de Soria	Instituto de Salud Carlos III	A. Monzón; C. Aldea; F. Casas; I; I. Aldea, C.; I. Jiménez; Iglesias-Caballero; M. Pozo; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; M.Camarero; P. Jiménez; S. Juliá; S. Molinero Calamita; S. Pozo; S. Varona	
EPI_ISL_539557	Gerencia del área de salud de Badajoz, Llerena y Zafra	Instituto de Salud Carlos III	A. Monzón; C. Pazos; F. Casas; I; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona	
EPI_ISL_960679 to 960682	Germano de sousa	Instituto Gulbenkian de Ciencia	Cathy Paulino; João Costa; João Sobral; Maria Costa; Ricardo Leite; Susana Ladeiro	
EPI_ISL_918484	Gerontology Institute - Skopje	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	RCGBE - MASA	
EPI_ISL_480083 to 480089	Gifu Prefectural Institute of Public Health and Environmental Sciences	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka; Yoshihiko Kameyama	
EPI_ISL_745592 to 745598, EPI_ISL_745659 to 745669, EPI_ISL_745671 to 745803, EPI_ISL_745805 to 746293, EPI_ISL_746295 to 746317	Ginkgo Bioworks Clinical Laboratory	Utah Public Health Laboratory	Alex Plocik; Becky Schilling; Birgitte Simen; David R. Hillyard; E. Susan Slechta; Erin L. Young; James McGann; Jeffrey B. Stevenson; Jim Griffin; Keith Robison; Kelly Oakeson; Malaika McKenzie-Bennett; Martha Pierson; Melanie A. Mallory; Michael T. Pyne; Michelle Spencer; Rebecca Littlefield; Salika M. Shakir; Tara Gallagher	
EPI_ISL_447608 to 447613, EPI_ISL_452218 to 452223	Goethe University Hospital Frankfurt	Institute for Medical Virology, Goethe University Hospital Frankfurt	Annemarie Berger; Björn Rotter; Denisa Bojkova; Jindrich Cinat; Klaus Hoffmeier; Sandra Westhaus; Sandra Ciesek; Sebastian Hoehl; Tuna Toptan; and Marek Widera	
EPI_ISL_529146	Goethe University Hospital Frankfurt, Institute for Medical Virology	Goethe University Hospital Frankfurt, Institute for Medical Virology	Berger, A.; Bojkova, D.; Ciesek, S.; Cinat, J.; Grabmair; Hoehl, S.; Hoffmeier, K.; Rotter, B.; T.T.; Westhaus, S.; Widera, M.	
EPI_ISL_415152	Gorgas Memorial Institute for Health Studies	Gorgas Memorial Institute for Health Studies	Alexander A. Martinez.; Ambar Moreno; Claudia Gonzalez; Danilo Franco; Elimelec Valdespino; Juan M. Pascale; Leyda Abrego; Oris Chavarria; Sandra Lopez-Verges; Yamilka Diaz	

EPI_ISL_524735 to 524736, EPI_ISL_586542 to 586545	Government General Hospital, Jam Khambhaliya, Devbhoomi Dwarka	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Harish Matani; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Zarna Patel; Zuber Saiyed
EPI_ISL_586551 to 586554	Government Hospital, Veraval	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Jignesh Parmar; Jitendra Bamrotia; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Zarna Patel; Zuber Saiyed
EPI_ISL_508207 to 508286	Government Medical College	National Institute of Biomedical Genomics	Arindam Maitra; Dhaval Khatri; Jyoti Iravane; Maitrik Dave; Saumitra Das
EPI_ISL_511930 to 511935, EPI_ISL_511939	Government Medical College	National Institute of Biomedical Genomics - DBT's PAN-INDIA 1000 SARS--CoV-2 RNA Genome Sequencing Consortium	Arindam Maitra; Dhaval Khatri; Jyoti Iravane; Maitrik Dave; Saumitra Das
EPI_ISL_495020 to 495025	Government Medical College, Bhavnagar	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Kairavi Desai; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Saklin Malek; Shirish Patel; Zarna Patel; Zuber Saiyed
EPI_ISL_451154 to 451163, EPI_ISL_455017 to 455027, EPI_ISL_461478 to 461480, EPI_ISL_467039 to 467040, EPI_ISL_469029 to 469036, EPI_ISL_483821 to 483822	Government Medical College, Vadodara	Gujarat Biotechnology Research Centre	; A M Kadri; Afzal Ansari; Akanksha Verma; Amit Kanani; Ankrit Hinsu; Apurvasinh Puvar; Armi Chaudhari; Bhavesh Modi; Bhavya Jindal; Camellia Chakraborty; Chaitanya Joshi; Dinesh Kumar; Fenil Patel; Gaurishankar Shirmali; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Manish Pattani; Meenakshi Shah; Monika Gandhi; Neelam Nathani; Neena Doshi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; Pooja P Doshi; Pragya Sharma; Pritesh Sabara; Priti Pandita; Priyanka P Vatsa; R D Dixit; R N Daveshwara; Raghawendra Kumar; Ramesh Pandit; Sharmistha Majumdar; Siddhant Kumar; Snehal Bagatharia; Tanuja Javadekar; Tejas Shah; Umang Mishra; Varsha Godbole; Zarna Patel; Zuber Saiyed
EPI_ISL_450781 to 450784	Government Medical College-Bhavnagar	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Akanksha Verma; Amit Kanani; Ankrit Hinsu; Apurvasinh Puvar; Bhavesh Modi; Chaitanya Joshi; Dinesh Kumar; Gaurishankar Shirmali; Janvi Raval; Kairavi Desai; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Neha Rajpara; Nidhi Patel; Nitin Savaliya; Pinal Trivedi; Pritesh Sabara; Priti Pandita; R D Dixit; Raghawendra Kumar; Ramesh Pandit; Saklain Malek; Shirish Patel; Snehal Bagatharia; Tejas Shah; Zarna Patel; Zuber Saiyed
EPI_ISL_983078, EPI_ISL_983083 to 983084, EPI_ISL_983086 to 983087	Gravity Diagnostics	Kentucky State Public Health Lab	Joshua Tobias; Karim George; Matthew Johnson; Rachel Zinner; Rhonda Lucas; Stephanie Lunn; Vaneet Arora; William Grooms
EPI_ISL_700543, EPI_ISL_700550	Great Brak River Clinic wc GBC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_696466, EPI_ISL_696497, EPI_ISL_696501, EPI_ISL_696507	Great Brak River Clinic wc GBC & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira
EPI_ISL_794818, EPI_ISL_794820	Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Greek Genome Center, Biomedical Research Foundation of the Academy of Athens (BRFAA)	Christina Maria Kravvari; Dimitrios Thanos; Emmanouil Athanasiadis; Ioannis Vatsellas; Katerina Zoi; Theodoris Loupis
EPI_ISL_640040, EPI_ISL_640043, EPI_ISL_640045, EPI_ISL_640067, EPI_ISL_640084, EPI_ISL_640111 to 640112, EPI_ISL_640122, EPI_ISL_640128 to 640135, EPI_ISL_640139, EPI_ISL_700493, EPI_ISL_700507, EPI_ISL_700534, EPI_ISL_700577, EPI_ISL_1040648, EPI_ISL_1040651, EPI_ISL_1040653 to 1040654, EPI_ISL_1040656 to 1040658, EPI_ISL_1040661, EPI_ISL_1040683, EPI_ISL_1040685 to 1040687, EPI_ISL_1040689 to 1040692, EPI_ISL_1040697 to 1040698, EPI_ISL_1040700, EPI_ISL_1040704 to 1040706, EPI_ISL_1040711, EPI_ISL_1040714, EPI_ISL_1040716, EPI_ISL_1040720, EPI_ISL_1040722 to 1040723, EPI_ISL_1040726, EPI_ISL_1040729, EPI_ISL_1040731, EPI_ISL_1040735, EPI_ISL_1040738, EPI_ISL_1040745, EPI_ISL_1040750, EPI_ISL_1040752 to 1040756, EPI_ISL_1040758 to 1040759	see above	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_960102 to 960103, EPI_ISL_960136	Groote Schuur Hospital wc GSH	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_696464	Groote Schuur Hospital wc GSH & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira
EPI_ISL_698105 to 698121, EPI_ISL_698123 to 698130, EPI_ISL_698132 to 698134, EPI_ISL_698136 to 698169, EPI_ISL_698172 to 698200, EPI_ISL_698202 to 698207, EPI_ISL_698209, EPI_ISL_698213 to 699161	see above	Group 42 (G42) Healthcare, Abu Dhabi, United Arab Emirates; Department of Health, The United Arab Emirates	Ashish Koshy; Budoor Alqarni; Denghui Liu; Fang Chen; Hanif Khalak; Huanming Yang; Javier Quilez; Jian Wang; Junhua Li; Ke Liang; Long Lin; Mohammed Saifuddin Fasihuddin; Nan Qiao; Nawal Ahmed Mohamed Al Kaabi; Pauline Ogradzki; Pei Wu; Peng Xiao; Pengjun Liu; Rong Liu; Sally Mahmood; Siyang Liu; Stephen S. Francis; Tao Ma; Vinay Kusuma; Walid Abbas Zaher; Weibin Liu; Wenjun He; Xavier Antton; Xin Jin; Xin Meng; Xinyu Huang; Xun Xu; Zhaorong Yuan
EPI_ISL_981401 to 981403, EPI_ISL_981405, EPI_ISL_981409 to 981411, EPI_ISL_981413 to 981424, EPI_ISL_981426 to 981427, EPI_ISL_981429 to 981431, EPI_ISL_981433 to 981434, EPI_ISL_981437 to 981438, EPI_ISL_981441 to 981442, EPI_ISL_981444 to 981446, EPI_ISL_981449 to 981450, EPI_ISL_981489 to 981491, EPI_ISL_981493 to 981495, EPI_ISL_981498 to 981504, EPI_ISL_981506, EPI_ISL_981508 to 981513, EPI_ISL_981517, EPI_ISL_981519, EPI_ISL_981525 to 981531, EPI_ISL_982145	see above	Groupe LCD	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_1039003	Grubaugh Lab - Yale School of Public Health	Grubaugh Lab - Yale School of Public Health	Anderson Brito; Anne Wylie; Annie Watkins; Chaney Kalinich; Chantal Vogels; Isabel Ott; Joseph Fauver; Mallery Breban; Mary Petrone; Nathan Grubaugh; Tara Alpert
EPI_ISL_447734 to 447736, EPI_ISL_447738 to 447748, EPI_ISL_447750, EPI_ISL_447754	Grupo de Investigaciones Microbiológicas-UR (GIMUR), Departamento de Biología, Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia	Grupo de Investigaciones Microbiológicas-UR (GIMUR), Departamento de Biología, Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia Instituto Nacional de Salud, Bogotá, Colombia Icahn School of Medicine at Mount Sinai, New York, USA	Adriana Castillo; Alberto Paniz-Mondolfi; Ana S. Gonzalez-Reiche; Angelica Rico; Anibal A. Teherán; Carolina Florez; Carolina Hernandez; David Martinez; Emilia Mia Sordillo; Esther C. Barros; Harm van Bakel; Jesús E. Jaimes; Juan David Ramirez; Laura Vega; Lisseth Pardo; Marina Muñoz; Martha L. Ospina; Matthew M. Hernandez; Nathalia Ballesteros; Sergio Castañeda; Sergio Gomez; Viviana Simon
EPI_ISL_406531	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health	Guangdong Provincial Center for Disease Control and Prevention	Baisheng Li; Changwen Ke; Feng Ruan; Guanhao He; Haojie Zhong; Huihong Deng; Jianfeng He; Jianpeng Xiao; Jianxiang Geng; Jianxiong Hu; Jie Wu; Jing Lu; Lifeng Lin; Lijun Liang; Lirong Zou; Min Kang; Qi Zhu; Shuijiang Mei; Songjian Xiao; Tao Liu; Tie Song; Weilin Zeng; Wenjun Ma; Xing Li; Xiujuan Tang; Xue Zhuang; Xuguang Chen; Ying Wang; Yingchao Song; Yingtao Zhang; Yuhuang Liao; Zhe Liu
EPI_ISL_406533	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health	Guangdong Provincial Center for Diseases Control and Prevention	Baisheng Li; Changwen Ke; Feng Ruan; Guanhao He; Haojie Zhong; Huihong Deng; Jianfeng He; Jianpeng Xiao; Jianxiang Geng; Jianxiong Hu; Jie Wu; Jing Lu; Lifeng Lin; Lijun Liang; Lirong Zou; Min Kang; Qi Zhu; Shuijiang Mei; Songjian Xiao; Tao Liu; Tie Song; Weilin Zeng; Wenjun Ma; Xing Li; Xiujuan Tang; Xue Zhuang; Xuguang Chen; Ying Wang; Yingchao Song; Yingtao Zhang; Yuhuang Liao; Zhe Liu
EPI_ISL_403932 to 403937	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health	Department of Microbiology, Guangdong Provincial Center for Diseases Control and Prevention	Baisheng Li; Changwen Ke; Feng Ruan; Guanhao He; Haojie Zhong; Huihong Deng; Jianfeng He; Jianpeng Xiao; Jianxiang Geng; Jianxiong Hu; Jie Wu; Jing Lu; Lifeng Lin; Lijun Liang; Lirong Zou; Min Kang; Qi Zhu; Shuijiang Mei; Songjian Xiao; Tao Liu; Tie Song; Weilin Zeng; Wenjun Ma; Xing Li; Xiujuan Tang; Xue Zhuang; Xuguang Chen; Ying Wang; Yingchao Song; Yingtao Zhang; Yuhuang Liao; Zhe Liu
EPI_ISL_406534 to 406536	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Public Health	Guangdong Provincial Center for Diseases Control and Prevention	Baisheng Li; Changwen Ke; Feng Ruan; Guanhao He; Haojie Zhong; Huihong Deng; Jianfeng He; Jianpeng Xiao; Jianxiang Geng; Jianxiong Hu; Jie Wu; Jing Lu; Lifeng Lin; Lijun Liang; Lirong Zou; Min Kang; Qi Zhu; Shuijiang Mei; Songjian Xiao; Tao Liu; Tie Song; Weilin Zeng; Wenjun Ma; Xing Li; Xiujuan Tang; Xue Zhuang; Xuguang Chen; Ying Wang; Yingchao Song; Yingtao Zhang; Yuhuang Liao; Zhe Liu
EPI_ISL_406538	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Institute of Public Health	Guangdong Provincial Center for Diseases Control and Prevention	Baisheng Li; Changwen Ke; Feng Ruan; Guanhao He; Haojie Zhong; Huihong Deng; Jianfeng He; Jianpeng Xiao; Jianxiang Geng; Jianxiong Hu; Jie Wu; Jing Lu; Lifeng Lin; Lijun Liang; Lirong Zou; Min Kang; Qi Zhu; Shuijiang Mei; Songjian Xiao; Tao Liu; Tie Song; Weilin Zeng; Wenjun Ma; Xing Li; Xiujuan Tang; Xue Zhuang; Xuguang Chen; Ying Wang; Yingchao Song; Yingtao Zhang; Yuhuang Liao; Zhe Liu
EPI_ISL_428441 to 428449, EPI_ISL_428452, EPI_ISL_428454 to 428458, EPI_ISL_428460 to 428478	Guangdong Provincial Center for Diseases Control and Prevention; Guangdong Provincial Institute of Public Health	School of Public Health, The University of Hong Kong	Bosheng Li; Hanri Zeng; Haogao Gu; Hui-Ling Yen; Jie Wu; Leo L.M. Poon; Lijun Liang; Tie Song; Yao Hu; Yingchao Song; Zhencui Li
EPI_ISL_413851 to 413858, EPI_ISL_413860 to	Guangdong Provincial Institution of Public Health, Guangdong	Guangdong Provincial Institution of Public Health	Andrew Rambaut; Bo Peng; Changwen Ke; Chuming Liang; Huanying Zheng; Huifang Lin; Jing Lu; Jingju Peng; Jiufeng Sun; Josh Quick; Juan Su; Kang

413864, EPI_ISL_413866 to 413867, EPI_ISL_413875, EPI_ISL_413884	Provincial Center for Disease Control and Prevention		Min; Kuibiao Li; Lilian Zeng; Liu Zhe; Louis du Plessis; Minfeng Liang; Moritz Kraemer; Nick Loman; Nuno Faria; Oliver Pybus; Pingping Zhou; Qianlin Xiong; Ru bai; Rulin Sun; Runyu Yuan; Sarah François; Shisong Fang; Song Tie; Tao Liu; Verity Hill; Wei Li; Wenjun Ma; Wenzhe Su; Xi Tang
EPI_ISL_444969	Guangzhou Eighth People's Hospital (Jiahe Sector)	Institute of Human Virology, Zhongshan School of Medicine, Sun Yat-sen University	Bingfeng Liu; Fang Li; Fei Yu; Feng Huang; Fengyu Hu; Hui Zhang; Huimin Fan; Jun Liu; Junsong Zhang; Kai Deng; Mang Shi; Ruosu Ying; Ting Pan; Xu Zhang; Yiwen Zhang
EPI_ISL_509695 to 509703, EPI_ISL_509710	Guatemala Ministry of Public Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton Paden; Haibin Wang; Jing Zhang; Krista Queen; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_640104, EPI_ISL_700455, EPI_ISL_700481, EPI_ISL_700491, EPI_ISL_700503, EPI_ISL_700512, EPI_ISL_700514, EPI_ISL_700530, EPI_ISL_700576, EPI_ISL_700578, EPI_ISL_1040710, EPI_ISL_1040713, EPI_ISL_1040718, EPI_ISL_1040721, EPI_ISL_1040724, EPI_ISL_1040732, EPI_ISL_1040734			
see above	Guguletu CHC wc GDH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_960167	Guguletu CHC wc GDH	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_435055 to 435056, EPI_ISL_444482 to 444486, EPI_ISL_447534 to 447546, EPI_ISL_458103 to 458113	Gujarat Biotechnology Research Centre	Gujarat Biotechnology Research Centre	: A M Kadri; Afzal Ansari; Akanksha Verma; Amit Kanani; Anjali Rajwal; Anjali Rajwar; Ankit Hinsu; Apurvashin Puvar; Armi Chaudhari; Bhavesh Modi; Bhavya Jindal; Binita Aring; Camellia Chakraborty; Chaitanya Joshi; Dinesh Kumar; Dipa Kinariwala; Dipeshwari Shewale; Disha Patel; Gaurishankar Shrimali; Geeta Vaghela; Janvi Raval; Kairavi Joshi; Kamlesh J Upadhyay; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Neelam Nathani; Neeta Khandelwal; Neha Rajpara; Nidhi Patel; Nidhi Sood; Nitin Savaliya; Pinal Trivedi; Pooja P Doshi; Pragya Sharma; Pranay Shah; Pritesh Sabara; Priti Pandita; Priyanka P Vatsa; R D Dixit; Raghawendra Kumar; Ramesh Pandit; Sharmista Majumdar; Siddhant Kumar; Snehal Bagatharia; Sonia Barve; Tejas Shah; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_455573 to 455574, EPI_ISL_455580 to 455582, EPI_ISL_471157, EPI_ISL_489956 to 489958, EPI_ISL_547608 to 547610, EPI_ISL_547666 to 547676, EPI_ISL_547683, EPI_ISL_547705, EPI_ISL_660802 to 660805, EPI_ISL_660869 to 660881, EPI_ISL_660892 to 660893			
see above	Gundersen Clinical Microbiology Laboratory	Kabara Cancer Research Institute	Craig S. Richmond; Paraic A. Kenny
EPI_ISL_418186	Gundersen Molecular Diagnostic Laboratory	Kabara Cancer Research Institute	Craig S. Richmond & Paraic A. Kenny
EPI_ISL_418184, EPI_ISL_418187 to 418188, EPI_ISL_419651 to 419652, EPI_ISL_422453, EPI_ISL_422459, EPI_ISL_422461 to 422463, EPI_ISL_422465, EPI_ISL_426159 to 426161, EPI_ISL_429843 to 429848, EPI_ISL_435394 to 435395, EPI_ISL_435397 to 435402, EPI_ISL_436892 to 436900, EPI_ISL_455568 to 455572, EPI_ISL_455575 to 455576, EPI_ISL_455578, EPI_ISL_471144 to 471156, EPI_ISL_489896 to 489898, EPI_ISL_489900, EPI_ISL_489902 to 489903, EPI_ISL_489905 to 489911, EPI_ISL_489913 to 489923, EPI_ISL_489925 to 489926, EPI_ISL_489928, EPI_ISL_489930 to 489943, EPI_ISL_489945 to 489946, EPI_ISL_489948 to 489955, EPI_ISL_547602 to 547607, EPI_ISL_547611 to 547624, EPI_ISL_547626 to 547662, EPI_ISL_547664 to 547665, EPI_ISL_547678, EPI_ISL_547680 to 547682, EPI_ISL_547685, EPI_ISL_547687 to 547698, EPI_ISL_547701 to 547704, EPI_ISL_547706, EPI_ISL_547708 to 547715, EPI_ISL_547717 to 547736, EPI_ISL_547740 to 547744, EPI_ISL_547746 to 547798, EPI_ISL_547802 to 547829, EPI_ISL_547831, EPI_ISL_547833 to 547851, EPI_ISL_547853, EPI_ISL_547855 to 547869, EPI_ISL_660795 to 660801, EPI_ISL_660806 to 660868, EPI_ISL_660882 to 660891, EPI_ISL_660894 to 661173			
see above	Gundersen Molecular Diagnostics Laboratory	Kabara Cancer Research Institute	Craig S. Richmond; Craig S. Richmond & Paraic A. Kenny; Paraic A. Kenny
EPI_ISL_479850 to 479851, EPI_ISL_479853 to 479854, EPI_ISL_479896 to 479901, EPI_ISL_480015 to 480020, EPI_ISL_480169 to 480177, EPI_ISL_684220 to 684288, EPI_ISL_684325 to 684338, EPI_ISL_684566 to 684576, EPI_ISL_685279 to 685281, EPI_ISL_689047 to 689076, EPI_ISL_689686 to 689691, EPI_ISL_690210 to 690253, EPI_ISL_692047, EPI_ISL_692316 to 692327			
see above	Gunma Prefectural Institute of Public Health and Environmental Sciences	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Hiroyuki Tsukagoshi; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_745201	Guntur General Hospital	CSIR-Centre for Cellular and Molecular Biology	Archana Bharadwaj Siva; B Himasri; Blessy B John; Divya Tej Sowpati; Dr.P.Shashikala Reddy; Dr.S.Pavani; Dr.Satyaprasad; Dr.V.Sudha Rani; Karthik Bharadwaj Tallapaka; Lamuk Zaveri; M Soujanya Reddy; Namami Gaur; Nikhil Hajirnis; Onkar Kulkarni; Payel Mukherjee; Pratheusa Maccha; Priya Singh; Purushotham Vodnala; Rakesh K Mishra; Sakshi Shambhavi; Shagufta Khan; Sofia Banu; Tulasi Nagabandi; Viswagithe S L
EPI_ISL_421454, EPI_ISL_421458, EPI_ISL_421481, EPI_ISL_421487, EPI_ISL_421491	H Beatriz Angelo	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_418003, EPI_ISL_418007 to 418008, EPI_ISL_418019 to 418022	H Braga	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_421457	H Dr Nelio Mendonca - Funchal	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_418026, EPI_ISL_421449, EPI_ISL_421459 to 421461	H Dr. Nelio Mendonca - Funchal	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_418023, EPI_ISL_421466 to 421467	H Evora	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_418018	H Garcia de Orta	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_421446 to 421448	H Guimaraes	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_418025, EPI_ISL_421462, EPI_ISL_421468 to 421471, EPI_ISL_421488, EPI_ISL_421490, EPI_ISL_421492, EPI_ISL_421495			
see above	H Santarem	Instituto Nacional de Saude (INSA)	Guimar et al
EPI_ISL_455587	H.R.H. Maha Chakri Sirindhorn Medical Center	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_596250 to 596260, EPI_ISL_596262 to 596263, EPI_ISL_596268 to 596286, EPI_ISL_596288 to 596289, EPI_ISL_596291 to 596317, EPI_ISL_596357 to 596377	HELIX LCC	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Dmitry Bazhenov; Kseniya Komissarova
EPI_ISL_602329 to 602411, EPI_ISL_602417 to 602461, EPI_ISL_639949, EPI_ISL_639951 to 639959, EPI_ISL_639961, EPI_ISL_639963 to 639964, EPI_ISL_639966 to 639973, EPI_ISL_733024 to 733025, EPI_ISL_733027 to 733028, EPI_ISL_733030, EPI_ISL_733032 to 733034, EPI_ISL_733037, EPI_ISL_733039, EPI_ISL_733041, EPI_ISL_733044, EPI_ISL_733053, EPI_ISL_733055, EPI_ISL_733059 to 733062, EPI_ISL_733065 to 733067, EPI_ISL_733069, EPI_ISL_733071, EPI_ISL_733073 to 733075, EPI_ISL_733077, EPI_ISL_733079 to 733080, EPI_ISL_733082, EPI_ISL_733086 to 733090, EPI_ISL_733092 to 733093, EPI_ISL_733095 to 733097, EPI_ISL_733100, EPI_ISL_733102 to 733103, EPI_ISL_733105 to 733106, EPI_ISL_733113, EPI_ISL_733117, EPI_ISL_733121, EPI_ISL_733126, EPI_ISL_733128 to 733129, EPI_ISL_733132, EPI_ISL_733135, EPI_ISL_733137 to 733138, EPI_ISL_733140, EPI_ISL_733142, EPI_ISL_733144 to 733148, EPI_ISL_733151, EPI_ISL_733153, EPI_ISL_733303 to 733305, EPI_ISL_733308 to 733310, EPI_ISL_733318, EPI_ISL_733321, EPI_ISL_733323 to 733325, EPI_ISL_733331 to 733334, EPI_ISL_733337, EPI_ISL_733341 to 733345, EPI_ISL_733350 to 733351, EPI_ISL_733353 to 733355, EPI_ISL_733361, EPI_ISL_733366, EPI_ISL_733368 to 733369, EPI_ISL_733371, EPI_ISL_733374, EPI_ISL_733376, EPI_ISL_733378 to 733379, EPI_ISL_733381 to 733383, EPI_ISL_733387, EPI_ISL_733393, EPI_ISL_733396, EPI_ISL_733424, EPI_ISL_733436, EPI_ISL_733439, EPI_ISL_733455 to 733456			
see above	HELIX LLC	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Dmitry Bazhenov; Dmitry Lioznov; Elena Nabieva; Georgii Bazykin; Ksenia Safina; Kseniya Komissarova
EPI_ISL_751578, EPI_ISL_751603, EPI_ISL_751651, EPI_ISL_751673 to 751675, EPI_ISL_751758, EPI_ISL_751761, EPI_ISL_751767, EPI_ISL_751772			
see above	HI Dept. of Health, State Laboratories Division	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_426420 to 426421	HI Dept. of Health, State Laboratories Division	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_860849	HIA BÉGIN Service de Biologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Merens Audrey; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_941270	HIA PERCY - lab biologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Foissaud
EPI_ISL_860850 to 860851	HIA PERCY, Biologie médicale	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Foissaud Vincent; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1007590, EPI_ISL_1007641	HIB	Laboratory of genomics and metagenomics, Institute of	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pillionel

		Microbiology, University Hospital Centre and University of Lausanne, Switzerland	
EPI_ISL_912560 to 912562	HOPITAL SIMONE VEIL	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Moreau Farida; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_445323	HOSP.ENFERMEDADES INFECCIOSAS	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_682239	HOSPITAL CIUDAD NEILY	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_418250, EPI_ISL_419707	HOSPITAL CLINIC	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I. Marcos; I. Marcos M.A; Iglesias-Caballero; M. Camarero; M. Camarero S. Pozo F. Casas I. Jiménez; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; M.A; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_445281	HOSPITAL CLINICO DEL SUR	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445275	HOSPITAL CLINICO FUSAT	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_954792, EPI_ISL_954796	HOSPITAL COMARCAL DE MELILLA	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Illescas, S.; I. Jiménez; I. Roman, S.; Iglesias-Caballero; M. Camarero; P. Zaballos; S. Cuesta; S. Pozo; S. Sandonis; S. Varona; V. Vázquez
EPI_ISL_445378	HOSPITAL DE BULNES	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445335	HOSPITAL DE CALBUCO	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445251, EPI_ISL_445305	HOSPITAL DE CARABINEROS	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_419238	HOSPITAL DE CRUCES.	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Aranzamendi, M.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_445300	HOSPITAL DE RANCAGUA	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445352, EPI_ISL_445360, EPI_ISL_445368	HOSPITAL DEL PROFESOR	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445270, EPI_ISL_445340, EPI_ISL_445342 to 445348, EPI_ISL_447119	HOSPITAL DR.HERNAN HENRIQUEZ ARAVENA	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445310, EPI_ISL_445329, EPI_ISL_445365 to 445366, EPI_ISL_445371	HOSPITAL DR.SOTERO DEL RIO	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445313 to 445314, EPI_ISL_445364	HOSPITAL EL CARMEN DR.LUIS VALENTIN F.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445372	HOSPITAL FF.AA. "CIRUJANO C. GUZMAN	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_418247	HOSPITAL GENERAL DE SEGOVIA	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Hernando-Real S.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_954795	HOSPITAL GENERAL RIO CARRION	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. García, A.; I. Jiménez; Iglesias-Caballero; M. Camarero; P. Zaballos; S. Cuesta; S. Pozo; S. Sandonis; S. Varona; V. Vázquez
EPI_ISL_445286	HOSPITAL HANGA ROA	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445331 to 445332	HOSPITAL HERMINDA MARTIN CHILLAN	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445289	HOSPITAL NAVAL PUERTO WILLIAMS	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445327, EPI_ISL_445353	HOSPITAL PADRE HURTADO	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445268 to 445269, EPI_ISL_445280, EPI_ISL_445284, EPI_ISL_445288, EPI_ISL_445293 to 445294	HOSPITAL REG.LAUTARO NAVARRO AVARIA	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_593773 to 593775	HOSPITAL REGIONAL LAMBAYEQUE	GENOMA MAYOR	Franklin R. Aguilar-Gamboa; Heber Silva-Díaz; Juan J. Bonifacio-Briceño; Luis M. López-Serquén; Luis Salcedo-Mejía; Marco E. Mechán-Llontop and Juan P. Cárdenas; Percy O. Tullume-Vergara; Ramsés Salas-Asencios
EPI_ISL_445307	HOSPITAL SAN JOSE DE MAIPO	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_682241, EPI_ISL_682243, EPI_ISL_682245 to 682246, EPI_ISL_682253 to 682254, EPI_ISL_682257, EPI_ISL_682262 to 682264, EPI_ISL_682266 to 682273			
see above	HOSPITAL SAN JUAN DE DIOS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_445304, EPI_ISL_445349 to 445351, EPI_ISL_445373, EPI_ISL_445375 to 445377	HOSPITAL SAN JUAN DE DIOS	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_682242, EPI_ISL_682255	HOSPITAL SAN VICENTE DE PAUL	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderon & Mariel López
EPI_ISL_417007	HOSPITAL SANTA MARIA NAI	Instituto de Salud Carlos III	A. Monzón; I. García Costa, J.; Iglesias-Caballero; M. Camarero S. Pozo F. Casas I. Jiménez; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Varona
EPI_ISL_418253, EPI_ISL_419240, EPI_ISL_419709	HOSPITAL TXAGORRITXU	Instituto de Salud Carlos III	A. Monzón; C; F. Casas; I. Gomez-Gonzalez C.; I. Gómez; I. Gómez, C.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Camarero S. Pozo F. Casas I. Jiménez; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_418251	HOSPITAL UNIVERSITARIO LA PAZ	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I. Romero P.; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_418243 to 418244	HOSPITAL UNIVERSITARIO VIRGEN DE LAS NIEVES	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I. Sanbonmatsu S.; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_682265	HOSPITAL UPALA	Incienza, Instituto Costarricense de Investigación y	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras

Enseñanza en Nutrición y Salud			
EPI_ISL_636977	HP Pemba	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari J; Ismael N; Nadia Siteo; Nedio Mabunda; Paulo Arnaldo; Pillay S; Tegally H; Wilkinson E; de Oliveira T
EPI_ISL_430847	HS mikrobiologi virus	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Olov Svartstrom; Oskar Karlsson Lindsjo; Shaman Muradrasoli; Zhibing Yun
EPI_ISL_418009, EPI_ISL_421463, EPI_ISL_421489, EPI_ISL_421494	HSE Ilha Terceira - Angra do Heroismo	Instituto Nacional de Saude (INSA)	Guiomar et al
EPI_ISL_648151	Halmstad	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_454436 to 454446, EPI_ISL_455902, EPI_ISL_469073 to 469074, EPI_ISL_475093 to 475094, EPI_ISL_475096 to 475098, EPI_ISL_475100, EPI_ISL_475114, EPI_ISL_475116 to 475117, EPI_ISL_475120 to 475121, EPI_ISL_475123, EPI_ISL_475125, EPI_ISL_475156 to 475159, EPI_ISL_475164, EPI_ISL_475548, EPI_ISL_475553, EPI_ISL_475556 to 475557, EPI_ISL_510831, EPI_ISL_510866, EPI_ISL_548247, EPI_ISL_548249, EPI_ISL_582803 to 582805, EPI_ISL_594148, EPI_ISL_615104 to 615107, EPI_ISL_623086, EPI_ISL_648148			
see above	Halmstad klinisk mikrobiologi	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradrasoli; Shaman Muradrasoli
EPI_ISL_710606 to 710607	Halsomedicinskt Center	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_660139, EPI_ISL_660141	Hamadi	National Health Laboratory Service (NHLS), Tygerberg	Bronwyn Kleinhans; Davis M-A; Draper C; Eduan Wilkindon; Gert van Zyl; Houriyah Tegally; Hsiao M; Kayla Delaney; Siegfried N; Susan Engelbrecht; Tulio de Oliveira; Williamson C; Wolfgang Preiser
EPI_ISL_407313	Hangzhou Center for Disease Control and Prevention	Hangzhou Center for Disease Control and Prevention	Haoqiu Wang; Hua Yu; Jun Li; Lingfeng Mao; Qingxin Kong; Shuchang Chen; Xin Qian; Xinfen Yu; Xuchu Wang; Zhou Sun
EPI_ISL_418510	Hangzhou Center for Disease Control and Prevention	Insepection Center of Hangzhou Center for Disease Control and Prevention	Li jun; Pan jingcao; Wang haoqiu; Yu hua; Yu xinfeng
EPI_ISL_418506	Hangzhou Center for Disease Control and Prevention	Inspection Center of Hangzhou Center for Disease Control and Prevention	Li jun; Pan jingcao; Wang haoqiu; Yu hua; Yu xinfeng
EPI_ISL_418441 to 418442, EPI_ISL_418502 to 418504, EPI_ISL_418507 to 418509, EPI_ISL_418511 to 418515	Hangzhou Center for Disease Control and Prevention	Inspection Center of Hangzhou Center for Disease Control and Prevention	Li jun; Pan jingcao; Wang haoqiu; Yu hua; Yu xinfeng
EPI_ISL_406970	Hangzhou Center for Disease and Control Microbiology Lab	Hangzhou Center for Disease and Control Microbiology Lab	Li Jun; Wang Haoqiu; Yu Hua; Yu Xinfeng
EPI_ISL_421221 to 421222, EPI_ISL_421224 to 421236, EPI_ISL_482575 to 482586	Hangzhou Center for Diseases Control and Prevention	Hangzhou Center for Diseases Control and Prevention	Haoqiu Wang; Hua Yu; Jun Li; Junfang Chen; Lingfeng Mao; Shuchang Chen; Xin Qian; Xinfen Yu; Xuchu Wang; Zhou Sun
EPI_ISL_700457, EPI_ISL_700463, EPI_ISL_700477, EPI_ISL_700480, EPI_ISL_700494, EPI_ISL_700515 to 700516, EPI_ISL_700561 to 700562, EPI_ISL_700566, EPI_ISL_700573, EPI_ISL_700585, EPI_ISL_700593, EPI_ISL_1040694 to 1040695, EPI_ISL_1040717, EPI_ISL_1040764, EPI_ISL_1040809			
see above	Hanover Park CHC wc HPH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_413025	Harborview Medical Center	UW Virology Lab	Alexander Greninger; Arun Nalla; Hong Xie; Keith Jerome; Pavitra Roychoudhury
EPI_ISL_413487	Harborview Medical Center	University of Washington Virology Lab	Alexander Greninger; Arun Nalla; Hong Xie; Keith Jerome; Pavitra Roychoudhury
EPI_ISL_635081, EPI_ISL_635133, EPI_ISL_635184	Haukeland University Hospital, Department of Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Hilde Elshaug; Hilde Vollan; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud
EPI_ISL_635128, EPI_ISL_668405, EPI_ISL_759975, EPI_ISL_860208, EPI_ISL_860211, EPI_ISL_860278, EPI_ISL_964951, EPI_ISL_1034310			
see above	Haukeland University Hospital, Dept. of Microbiology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Hilde Elshaug; Hilde Vollan; Ignacio Garcia Llorente; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud; Serina B Engebretsen
EPI_ISL_450498	Health Board Laboratory of Communicable Diseases	Charite Universitätsmedizin Berlin, Institute of Virology	Barbara Muhlemann; Christian Drosten; Julia Schneider; Jörn Beheim-Schwarzbach; Liidia Dotsenko; Natalja Kuznetsova; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_420065 to 420067	Health Board Laboratory of Communicable Diseases	Charite Universitätsmedizin Berlin, Institute of Virology	Barbara Muhlemann; Christian Drosten; Jorn Beheim-Schwarzbach; Julia Schneider; Liidia Dotsenko; Natalja Kuznetsova; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_429256	Health Sciences Technology Park, Avicena, 8, 18016 Granada. Spain	Sequencing and Bioinformatics Service FISABIO-Public Health	Almudena Rojas; Joaquín Mendoza; Pablo Mendoza
EPI_ISL_540993 to 541007	Health and Environmental Research Institute of Gwangju Metropolitan city	Health and Environmental Research Institute of Gwangju Metropolitan city	Ji-eun Lee; Min Ji Kim
EPI_ISL_634864 to 634865	HealthPartners Central Lab	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_640018	Heidelberg Clinic wc HBC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_700454, EPI_ISL_700459, EPI_ISL_700473, EPI_ISL_700499, EPI_ISL_700508, EPI_ISL_700522, EPI_ISL_700549, EPI_ISL_1040719			
see above	Heideveld CDC wc HVP	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_960173	Heideveld CDC wc HVP	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_640082, EPI_ISL_700445, EPI_ISL_700545, EPI_ISL_700559, EPI_ISL_700574, EPI_ISL_700584, EPI_ISL_700595, EPI_ISL_700598, EPI_ISL_1040662, EPI_ISL_1040688, EPI_ISL_1040757			
see above	Heideveld Emergency Centre	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_850690 to 850691, EPI_ISL_850695 to 850700, EPI_ISL_850703, EPI_ISL_850717, EPI_ISL_850734 to 850735, EPI_ISL_850754, EPI_ISL_850764, EPI_ISL_850786 to 850787, EPI_ISL_850790 to 850791, EPI_ISL_850793 to 850795, EPI_ISL_850797, EPI_ISL_850799 to 850806, EPI_ISL_850816, EPI_ISL_850832, EPI_ISL_850854, EPI_ISL_850875, EPI_ISL_850883, EPI_ISL_850889, EPI_ISL_850896, EPI_ISL_850904, EPI_ISL_850939			
see above	Helix // Illumina	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alexandre Bolze; Ary Ascencio; Ben L. Rambo-Martin Eileen de Feo; Brad Sickler; Charlotte Rivera-Garcia; Christine Tran; Clinton R. Paden; David Becker; Dhwani Batra; Duncan MacCannell; Efen Sandoval; Elizabeth Cirulli; Eric Allen; Geraint Levan; James Lu; Jan Antico; Jason Nguyen; Jimmy Ramirez; Jingtao Liu; Kelly Schiabor Barrett; Kim Gietzen; Magnus Isaksson; Marc Laurent; Matthew Tolentino; Nicole L. Washington; Peter W. Cook; Phil Febbo; Ryan Cho; Shannon Wickline; Sherry Wang; Simon White; Summer Galloway; Suixiang Tong; Tyler Cassens; William Lee
EPI_ISL_755590 to 755595, EPI_ISL_755597 to 755607, EPI_ISL_755609 to 755611, EPI_ISL_755616 to 755617, EPI_ISL_802606 to 802650, EPI_ISL_850521, EPI_ISL_850523 to 850525, EPI_ISL_850527, EPI_ISL_850581, EPI_ISL_850587, EPI_ISL_850602, EPI_ISL_850607, EPI_ISL_850610, EPI_ISL_850612, EPI_ISL_850614, EPI_ISL_850617 to 850618, EPI_ISL_850620, EPI_ISL_850628, EPI_ISL_850631 to 850636, EPI_ISL_850638, EPI_ISL_850641, EPI_ISL_850645, EPI_ISL_850648 to 850649, EPI_ISL_850651, EPI_ISL_850958, EPI_ISL_850960, EPI_ISL_850978, EPI_ISL_851021 to 851025, EPI_ISL_876634 to 876638			
see above	Helix/Illumina	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	; Alexandre Bolze; Ary Ascencio; Ben L. Rambo-Martin Eileen de Feo; Brad Sickler; Charlotte Rivera-Garcia; Christine Tran; Clinton R. Paden; David Becker; Dhwani Batra; Duncan MacCannell; Efen Sandoval; Eileen de Feo; Elizabeth Cirulli; Eric Allen; Geraint Levan; James Lu; Jan Antico; Jason Nguyen; Jimmy Ramirez; Jingtao Liu; Kelly Schiabor Barrett; Kim Gietzen; Magnus Isaksson; Marc Laurent; Matthew Tolentino; Nicole L. Washington; Peter W. Cook; Phil Febbo; Ryan Cho; Shannon Wickline; Sherry Wang; Simon White; Summer Galloway; Suixiang Tong; Tyler Cassens; William Lee
EPI_ISL_966497 to 966512, EPI_ISL_966514 to 966532, EPI_ISL_966534 to 966538, EPI_ISL_966540 to 966548, EPI_ISL_966560 to 966564, EPI_ISL_966566 to 966590, EPI_ISL_966592 to 966601, EPI_ISL_1016693, EPI_ISL_1016696 to 1016786, EPI_ISL_1016789 to 1016820, EPI_ISL_1016824 to 1016832, EPI_ISL_1016834 to 1016841, EPI_ISL_1036688 to 1036725			

see above	Helix/Illumina	Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	: Alexandre Bolze; Ary Ascencio; Ben L. Rambo-Martin; Brad Sickler; Charlotte Rivera-Garcia; Christine Tran; Clinton R. Paden; Dakota Howard; David Becker; Dhvani Batra; Duncan MacCannell; Efrén Sandoval; Eileen de Feo; Elizabeth Cirulli; Eric Allen; Geraint Levan; James Lu; Jan Antico; Jason Nguyen; Jimmy Ramirez; Jingtao Liu; Kelly Schiabor Barrett; Kim Getzen; Magnus Isaksson; Marc Laurent; Matthew Tolentino; Nicole L. Washington; Peter W. Cook; Phil Febbo; Ryan Cho; Shannon Wickline; Sherry Wang; Simon White; Summer Galloway; Suxiang Tong; Tyler Cassens; William Lee
EPI_ISL_451310 to 451311, EPI_ISL_487377, EPI_ISL_487381, EPI_ISL_501233, EPI_ISL_501236, EPI_ISL_501248 to 501251	Hellenic Pasteur Institute, National Influenza Reference laboratory of Southern Greece & Unit of Bioinformatics and Applied Genomics	Hellenic Pasteur Institute, National Influenza Reference laboratory of Southern Greece & Unit of Bioinformatics and Applied Genomics	Andreas Mentis; Androniki Voulgari-Kokota; Antonios Kalliaropoulos; Aspasia Kontou; Athanasios Kossyvakis; Evangelidou Maria; Horefti Elina; Timokratis Karamitros; Vasiliki Pogka
EPI_ISL_501230	Hellenic Pasteur Institute, Public Health Laboratories	Hellenic Pasteur Institute, National Influenza Reference laboratory of Southern Greece & Unit of Bioinformatics and Applied Genomics	Andreas Mentis; Androniki Voulgari-Kokota; Antonios Kalliaropoulos; Aspasia Kontou; Athanasios Kossyvakis; Evangelidou Maria; Horefti Elina; Timokratis Karamitros; Vasiliki Pogka
EPI_ISL_430469	Hellenic Pasteur Institute, Public Health Laboratories	Hellenic Pasteur Institute, Public Health Laboratories, Unit of Bioinformatics and Applied Genomics	Andreas Mentis; Androniki Voulgari-Kokota; Antonios Kalliaropoulos; Aspasia Kontou; Athanasios Kossyvakis; Evangelidou Maria; Horefti Elina; Timokratis Karamitros; Vasiliki Pogka
EPI_ISL_450525 to 450530, EPI_ISL_512296 to 512303	Hematology Laboratory, Section of Molecular Diagnostics, University Clinical Centre, Medical University of Gdansk	Department of Virology, Faculty of Medicine, University of Helsinki, Helsinki, Finland	Aneta Szulc; Ewa Miosz; Maciej Grzybek; Marlena Robakowska; Olli Vapalahti; Teemu Smura
EPI_ISL_451648 to 451654, EPI_ISL_906738, EPI_ISL_1040939, EPI_ISL_1040951, EPI_ISL_1040959, EPI_ISL_1040963, EPI_ISL_1040965 to 1040966, EPI_ISL_1040974, EPI_ISL_1040996	Hematology Laboratory, Section of Molecular Diagnostics, University Clinical Centre, Medical University of Gdansk	Laboratory of Recombinant Vaccines	Adam Sodo; Aneta Szulc; Boguslaw Szewczyk; Ewa Milosz; Krystyna Bienkowska-Szewczyk; Krzysztof Lewandowski; Lukasz Rabalski; Maciej Grzybek; Maciej Kosinski; Marlena Robakowska
EPI_ISL_699658 to 699706, EPI_ISL_699708 to 699709, EPI_ISL_699711 to 699721, EPI_ISL_699723 to 699751, EPI_ISL_699754 to 699766, EPI_ISL_699768 to 699809, EPI_ISL_699811 to 699813, EPI_ISL_699815 to 699816, EPI_ISL_699818 to 699819, EPI_ISL_699822 to 699824, EPI_ISL_699826, EPI_ISL_699828 to 699830, EPI_ISL_699832 to 699835, EPI_ISL_699838 to 699841, EPI_ISL_699843 to 699903, EPI_ISL_699905 to 699924, EPI_ISL_699926 to 699939, EPI_ISL_699941 to 700010, EPI_ISL_700012 to 700014, EPI_ISL_700016 to 700017, EPI_ISL_700019 to 700039, EPI_ISL_700042 to 700078, EPI_ISL_700080 to 700129, EPI_ISL_700131 to 700158, EPI_ISL_700160 to 700173, EPI_ISL_700175 to 700212, EPI_ISL_700214 to 700218, EPI_ISL_700220 to 700316, EPI_ISL_700318 to 700325	Hematopathology Laboratory, ACTREC, TMC	ACTREC; Hematopathology Laboratory	
see above	Hennepin County Medical Center	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_530169 to 530171, EPI_ISL_644942, EPI_ISL_683689	Herbertsdale Sat Clinic wc HBD	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_479903 to 479912	Himeji City Institute of Environment and Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_480178 to 480179	Hiroshima City Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Kota Noritsune; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_745093 to 745094	Histopath	CIDM-PH, Westmead Hospital	CIDM-PH et al.
EPI_ISL_498774 to 498775, EPI_ISL_513318 to 513320, EPI_ISL_544960, EPI_ISL_544975, EPI_ISL_544987, EPI_ISL_545007, EPI_ISL_545034 to 545036, EPI_ISL_547600, EPI_ISL_591485 to 591486, EPI_ISL_593652, EPI_ISL_740879 to 740880, EPI_ISL_740896, EPI_ISL_767872 to 767875, EPI_ISL_767925 to 767926	Histopath	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_770013	Hle - Asilos De Ancianos	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_770006	Hle - Asociacion Hogar De Ancianos De Palmar Sur De Osa	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_770024	Hle - Asociacion Hogar De Ancianos Santiago Crespo Calvo	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_770031 to 770032	Hle-Asociacion De Atencion Integral Del Anciano San Cayetano	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_479792 to 479795, EPI_ISL_479801, EPI_ISL_479812 to 479820	Hokkaido Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rika Komagome; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_412028, EPI_ISL_412030	Hong Kong Department of Health	School of Public Health, The University of Hon g Kong	Daniel K.W. Chu; Dominic N.C. Tsang; Leo L.M. Poon; Malik Peiris
EPI_ISL_414517, EPI_ISL_414519, EPI_ISL_414527 to 414528, EPI_ISL_414569, EPI_ISL_414571, EPI_ISL_476801 to 476804, EPI_ISL_760031 to 760058	Hong Kong Department of Health	School of Public Health, The University of Hong Kong	Carrie Wan; Daisy Ng; Daniel Chu; Daniel K.W. Chu; Dominic N.C. Tsang; Gigi Liu; Haogao Gu; Leo L.M. Poon; Leo Poon; Malik Peiris; Pavithra Krishnan
see above	Hong Kong Department of Health	The University of Hong Kong	Daniel K.W. Chu; Dominic N.C. Tsang; Leo L.M. Poon; Malik Peiris
EPI_ISL_412029	Hong Kong Department of Health	The University of Hong Kong	Daniel K.W. Chu; Dominic N.C. Tsang; Leo L.M. Poon; Malik Peiris
EPI_ISL_560581 to 560590, EPI_ISL_846637 to 846640, EPI_ISL_846644, EPI_ISL_872198, EPI_ISL_872206, EPI_ISL_872210 to 872211, EPI_ISL_872213 to 872220, EPI_ISL_872233, EPI_ISL_872236, EPI_ISL_872261, EPI_ISL_872266 to 872269, EPI_ISL_872291 to 872297, EPI_ISL_872307 to 872308, EPI_ISL_872315 to 872316, EPI_ISL_872318 to 872319, EPI_ISL_872325, EPI_ISL_883958, EPI_ISL_883972 to 883980, EPI_ISL_883982 to 883985, EPI_ISL_894219, EPI_ISL_912566 to 912567, EPI_ISL_935540 to 935542, EPI_ISL_935552 to 935557, EPI_ISL_935565, EPI_ISL_935570 to 935575, EPI_ISL_935581 to 935582, EPI_ISL_940995, EPI_ISL_941027, EPI_ISL_953941, EPI_ISL_953959 to 953962, EPI_ISL_953964 to 953967, EPI_ISL_953969 to 953985, EPI_ISL_953987, EPI_ISL_953989 to 953993, EPI_ISL_953995 to 953997, EPI_ISL_954000 to 954003, EPI_ISL_954009 to 954012, EPI_ISL_954014 to 954020, EPI_ISL_955061, EPI_ISL_955064 to 955065, EPI_ISL_955074 to 955075, EPI_ISL_955177, EPI_ISL_964916, EPI_ISL_995449 to 995461, EPI_ISL_995471 to 995472, EPI_ISL_995475, EPI_ISL_995477 to 995478, EPI_ISL_995480, EPI_ISL_995485 to 995486, EPI_ISL_995488, EPI_ISL_1001301 to 1001309, EPI_ISL_1001312 to 1001317, EPI_ISL_1001319 to 1001325, EPI_ISL_1001328, EPI_ISL_1001330, EPI_ISL_1001336 to 1001337, EPI_ISL_1001352, EPI_ISL_1001354 to 1001367, EPI_ISL_1001372 to 1001373, EPI_ISL_1001390	Hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	
see above	Hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Bigaillon Christine; Blazejewski C.; Bressollette (C) CéLine; Bret Laurent; Breuil J.; Brichler SéGolèNe; Brichler Ségolène; Camille Capel; Castelain Sandrine; Delamare Catherine; Ducancelle Alexandra; Eloy Clarence; Etienne Simon-Lorière; Fabiana Gambaro; Farfour Eric; Foissaud Vincent; Fourgeaud Jacques; Goudeau Alain; Grisocelli Franck; Guignon Aurélie; Guinard Jérôme; Guinoiseau Thibault; Lagathu Gisele; Lagathu GisèLe; Laplanche Sophie; Larreche; Lesimple BéAtrice; Louvet; Maneglie Benjamin; Marion Barbet; Marque Juliette StéPhanie; Martres Pascale; Maud Vanpeene; Merens Audrey; Morvan Odile; Méline Bizard; Pilorge LéA; Ramirez José-Manuel; Schoverer Evelyn; Smati-Lafarge Mounira; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_912559	Hopital Avicenne Laboratoire central de bactériologie virologie hygiène	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Brichler Ségolène; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_909666	Hopital Avicenne. Laboratoire central de bactériologie virologie hygiène	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Brichler Ségolène; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1036398 to 1036402	Hopital CH René Dubos - Laboratoire de Biologie médicale	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Blanchard Geneviève; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1035904 to 1035916, EPI_ISL_1035924, EPI_ISL_1035927	Hopital CH de Troyes	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Stoessel-Thouvenin Patricia; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1035925 to 1035926	Hopital CHRU Tours	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Guinoiseau Thibault; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1036405 to 1036406	Hopital Groupe Hospitalier Intercommunal Le Raincy Montfermeil	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Luizy Nelly; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1036407	Hopital HIA PERCY	National Reference Center for Viruses of Respiratory	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Foissaud Vincent; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der

EPI_ISL_1036427 to 1036428	Hopital Laboratoire de Virologie	Infections, Institut Pasteur, Paris National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Werf; Vincent Enouf Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Griscelli Franck; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_418427	Hopital Privé de l'Est Lyonnais	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun
EPI_ISL_418229	Hopital franco britannique - Laboratoire	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_416501	Hopital franco britannique - Service des Urgences	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Méline Bizard; Méline Albert; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_434666	Hornefors Halsocentral	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Camilla Eiback; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch
EPI_ISL_700458, EPI_ISL_700524, EPI_ISL_700558	Hornlee Clinic wc HLC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_696486	Hornlee Clinic wc HLC & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira
EPI_ISL_471562, EPI_ISL_471581 to 471582, EPI_ISL_515564, EPI_ISL_523977	Hosp. Municipal Prof. Dr. Alípio Corrêa Netto	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_560598 to 560618, EPI_ISL_560620 to 560636, EPI_ISL_560643 to 560646, EPI_ISL_660323, EPI_ISL_693758 to 693762, EPI_ISL_693764, EPI_ISL_718226 to 718249	see above	see above	see above
see above	Hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Alexandra Ducancelle; Angela Brisebarre; Aurélie Guigon; Camille Capel; Clémence Guillaume; Combe Patrice; Etienne Simon-Lorière; Fabiana Gambaro; Fourgeaud Jacques; Gisèle Lagathu; Griscelli Franck; Guigon AuréLie; Marion Barbet; Maud Vanpeene; Méline Bizard; Pilorge Léa; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_693229	Hospital 8 de Maio	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_434366, EPI_ISL_434368 to 434384, EPI_ISL_450724 to 450732, EPI_ISL_450734, EPI_ISL_450736 to 450737	Hospital AZ Rivierenland	Institute of Tropical Medicine	; Colin Anthony; Philippe Selhorst
EPI_ISL_471554	Hospital Bosque da Saúde	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_491439	Hospital Calderon Guardia	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Brenes
EPI_ISL_539559 to 539560	Hospital Campo Arañuelo	Instituto de Salud Carlos III	A. Monzón; F. Casas; G. Rodríguez; I; I. Jiménez; Iglesias-Caballero; J. López; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_906078	Hospital Carlos Chagas	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_574580	Hospital Cidade Tiradentes Carmen Prudente	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_527743 to 527744	Hospital Cima	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_462479	Hospital Clinic	Instituto de Salud Carlos III	A. Monzón; F. Casas; I; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; M.A Marcos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_491441 to 491442, EPI_ISL_491455	Hospital Clinica Biblica	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Brenes
EPI_ISL_539534 to 539556	Hospital Clinic	Instituto de Salud Carlos III	A. Monzón; F. Casas; I; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; M.A Marcos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_691700 to 691728, EPI_ISL_862548	Hospital Clínico San Carlos	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I. Rodríguez, I.; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Pozo; M. Zaballos; P. Jiménez; S. Juliá; S. Molinero Calamita; S. Varona
EPI_ISL_539500 to 539502, EPI_ISL_539509 to 539512, EPI_ISL_578190 to 578191	Hospital Clínico Universitario Lozano Blesa	Instituto de Salud Carlos III	A. Monzón; F. Casas; I; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; R. Benito; S. Juliá; S. Pozo; S. Varona
EPI_ISL_671797, EPI_ISL_671799, EPI_ISL_683595, EPI_ISL_1007859	Hospital Clínico Universitario Lozano Blesa de Zaragoza (España)	SeqCOVID-SPAIN consortium/IBV(CSIC)	Jessica Bueno and SeqCOVID-SPAIN consortium; Rafael Benito; Sonia Algarate
EPI_ISL_467262 to 467263, EPI_ISL_467265 to 467267, EPI_ISL_467269, EPI_ISL_467271 to 467281, EPI_ISL_467283 to 467285, EPI_ISL_467288 to 467297, EPI_ISL_510268 to 510269, EPI_ISL_510271 to 510275, EPI_ISL_510277, EPI_ISL_510279 to 510281, EPI_ISL_510283 to 510286, EPI_ISL_510288, EPI_ISL_510290 to 510294, EPI_ISL_510296 to 510298, EPI_ISL_510300 to 510303	see above	see above	see above
see above	Hospital Clínico Universitario de Santiago de Compostela	SeqCOVID-SPAIN consortium/IBV(CSIC)	Amparo Coira Nieto; Antonio Aguilera Guirao; Gema Barbeito Castiñeiras; José Javier Costa Alcalde; Mª Luisa Pérez del Molino Bernal; Rocio Trastoy Pena and SeqCOVID-SPAIN consortium
EPI_ISL_455344 to 455349, EPI_ISL_539567 to 539568, EPI_ISL_954798, EPI_ISL_965930, EPI_ISL_965936, EPI_ISL_965949	Hospital Comarcal de Melilla	Instituto de Salud Carlos III	A. Monzón; C. Ezpeleta; F. Casas; I; I. Jiménez; I. Pérez; I. Roman, S.; I. Román, S.; Iglesias-Caballero; J. López; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Sandois; M. Zaballos; P. Jiménez; P. Zaballos; S. Camarero; S. Cuesta; S. Iglesias-Caballero; S. Juliá; S. Pozo; S. Sandois; S. Varona; Sandois; V. Vázquez
EPI_ISL_512665	Hospital De Las Mujeres Dr. Adolfo Carit	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_512655, EPI_ISL_512672 to 512675, EPI_ISL_527750	Hospital De Niños Dr. Carlos Saenz Herrera [San Jose/San Jose]	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_574591 to 574592, EPI_ISL_603030, EPI_ISL_693218	Hospital Domingos Leonardo Ceravolo Presidente Prudente	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_547578	Hospital Doutor Domingos Leonardo Cerávolo	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_527752, EPI_ISL_769990	Hospital Dr. Rafael A. Calderon Guardia	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López
EPI_ISL_512654	Hospital Dr. Rafael A. Calderon Guardia [San Jose/San Jose]	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_770028	Hospital Dr. Raul Blanco Cervantes	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Mariel López

EPI_ISL_693213	Hospital E Maternidade Municipal Governador Mario Covas	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_574594	Hospital Escola da Universidade de Taubate	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_574588, EPI_ISL_583490	Hospital Estadual Sumare	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_491443, EPI_ISL_491447	Hospital Fernando Escalante Pradilla	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Brenes
EPI_ISL_476496, EPI_ISL_476561	Hospital Garrahan	Héritas	Andrea Mangano; Cristian Rohr; Dalmacio Pereyra; Fabian Fay; Maria Florencia Fernandez; Martin Vazquez; Mauricio Grisolia; Roberta Crespo
EPI_ISL_578186	Hospital General Juan Ramón Jiménez	Instituto de Salud Carlos III	A. Monzón; F. Casas; I; I. Jiménez; Iglesias-Caballero; J. Saavedra; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballo; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_756273, EPI_ISL_803854 to 803864	Hospital General Universitario Gregorio Marañón	Hospital General Universitario Gregorio Marañón	Darío García de Viedma; Darío García de Viedma.; Laura Pérez-Lago; Patricia Muñoz; Pedro Sola Campoy; Pilar Catalán; Sergio Buenestado Serrano
EPI_ISL_912271, EPI_ISL_912275, EPI_ISL_912282, EPI_ISL_912287, EPI_ISL_912289, EPI_ISL_912291, EPI_ISL_912295 to 912296, EPI_ISL_912300 to 912301, EPI_ISL_912305, EPI_ISL_912307, EPI_ISL_912309 to 912310, EPI_ISL_912312, EPI_ISL_912316, EPI_ISL_912322, EPI_ISL_912326 to 912327, EPI_ISL_912332, EPI_ISL_912337 to 912338, EPI_ISL_912340 to 912341, EPI_ISL_912344 to 912347			
see above	Hospital General Universitario Gregorio Marañón	SeqCOVID-SPAIN consortium / IBV (CSIC)	Andrés Von Wernitz; Arturo fraile Torres; Carmen del Arco; Darío García de Viedma; Darío García de Viedma and SeqCOVID-SPAIN consortium; Julia Suárez; Laura Cardeñoso; Laura Pérez-Lago; Marta Herranz; Patricia Muñoz; Patricia Muñoz and SeqCOVID-SPAIN consortium; Pedro J Sola-Campoy; Pedro J. Sola Campoy; Pilar Catalán; Sergio Buenestado Serrano; Sergio Buenestado-Serrano; Víctor Manuel de la Cueva
EPI_ISL_467184 to 467186, EPI_ISL_467188 to 467202, EPI_ISL_467205 to 467209, EPI_ISL_467211 to 467245, EPI_ISL_467247 to 467257, EPI_ISL_467259 to 467261, EPI_ISL_481041, EPI_ISL_481043 to 481045, EPI_ISL_481047 to 481049, EPI_ISL_481051 to 481052, EPI_ISL_481054 to 481060, EPI_ISL_481062 to 481094, EPI_ISL_481096 to 481109, EPI_ISL_510106, EPI_ISL_510110 to 510113, EPI_ISL_510117, EPI_ISL_510122, EPI_ISL_510128 to 510129, EPI_ISL_510131, EPI_ISL_510133, EPI_ISL_510135, EPI_ISL_510145 to 510146, EPI_ISL_510149, EPI_ISL_510165 to 510174, EPI_ISL_510176, EPI_ISL_510178, EPI_ISL_510180, EPI_ISL_510182 to 510183, EPI_ISL_510185 to 510186, EPI_ISL_510190 to 510196, EPI_ISL_510199, EPI_ISL_510201 to 510205, EPI_ISL_510207, EPI_ISL_510211 to 510213, EPI_ISL_510216 to 510218, EPI_ISL_510220 to 510228, EPI_ISL_510231 to 510233, EPI_ISL_510236 to 510238, EPI_ISL_510240, EPI_ISL_510243 to 510244, EPI_ISL_541878, EPI_ISL_541884, EPI_ISL_541886 to 541887, EPI_ISL_541889 to 541890, EPI_ISL_541894 to 541900, EPI_ISL_541902 to 541908, EPI_ISL_541910 to 541913, EPI_ISL_541915 to 541922, EPI_ISL_541924 to 541929, EPI_ISL_541932 to 541934, EPI_ISL_541936, EPI_ISL_541938 to 541939, EPI_ISL_541941, EPI_ISL_582814, EPI_ISL_582826 to 582827, EPI_ISL_582843 to 582844, EPI_ISL_654053 to 654090, EPI_ISL_654092, EPI_ISL_654095 to 654106, EPI_ISL_654108 to 654123, EPI_ISL_654125 to 654134, EPI_ISL_654136 to 654139, EPI_ISL_654141 to 654161, EPI_ISL_654186 to 654247, EPI_ISL_654277 to 654327, EPI_ISL_654336 to 654400, EPI_ISL_814027 to 814036, EPI_ISL_853006 to 853029			
see above	Hospital General Universitario Gregorio Marañón	SeqCOVID-SPAIN consortium/IBV(CSIC)	Darío García de Viedma; Darío García de Viedma and SeqCOVID-SPAIN consortium; Jon Sicilia; Julia Suárez; Laura Pérez-Lago; Marta Herranz; Patricia Muñoz; Patricia Muñoz and SeqCOVID-SPAIN consortium; Pedro J Sola-Campoy; Pilar Catalán; Sergio Buenestado-Serrano; Víctor Manuel de la Cueva
EPI_ISL_756272	Hospital General Universitario La Princesa	Hospital General Universitario Gregorio Marañón	Andrés Von Wernitz; Arturo fraile Torres; Carmen del Arco; Darío García de Viedma.; Laura Cardeñoso; Patricia Muñoz; Pedro Sola Campoy; Pilar Catalán; Sergio Buenestado Serrano
EPI_ISL_961214 to 961234	Hospital General Universitario de Alicante - Instituto de Investigación Sanitaria y Biomédica de Alicante	SeqCOVID-SPAIN consortium/IBV(CSIC)	Carmen Molina Pardines and SeqCOVID-SPAIN consortium; Maripaz Ventero Martín
EPI_ISL_691682 to 691683, EPI_ISL_954781, EPI_ISL_965914 to 965915, EPI_ISL_965926, EPI_ISL_965934, EPI_ISL_965940, EPI_ISL_965946, EPI_ISL_965959			
see above	Hospital General Universitario de Ciudad Real	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Illescas, S.; I. Jarilla, M.; I. Jiménez; I. Madrigal, M.; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Pozo; M. Sardonis; M. Zaballo; P. Jiménez; P. Zaballo; S. Cuesta; S. Iglesias-Caballero; S. Juliá; S. Molinero Calamita; S. Pozo; S. Sardonis; S. Varona; Sardonis; V. Camarero; V. Vázquez; Vázquez
EPI_ISL_539523	Hospital General de Segovia	Instituto de Salud Carlos III	A. Monzón; F. Casas; I; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballo; P. Jiménez; S. Hernando; S. Juliá; S. Pozo; S. Varona
EPI_ISL_418245 to 418246	Hospital General y Universitario de Guadalajara	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Gonzalez-Praetorius A.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballo; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_471541, EPI_ISL_523971	Hospital Geral Santa Marcelina	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_534317	Hospital Geral de Itapevi	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_603037	Hospital Geral de Pedreira	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_515555	Hospital Geral de Vila Nova Cachoeirinha	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_574595	Hospital Geral de Vila Penteado Dr. Jose Pangella	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_471267 to 471268, EPI_ISL_481244 to 481248, EPI_ISL_574431	Hospital IESS Babahoyo	Institute of Microbiology, Universidad San Francisco de Quito	Belén Prado-Vivar; Bernardo Gutiérrez; Carla Torres; Fernanda Zurita; Francisco Cordova; Gabriel Trueba; Juan José Guadalupe; Killen Briones-Claudette; Killen Briones-Zamora; Michelle Grunauer; Monica Becerra-Wong; Ninfa Henriquez; Patricio Rojas-Silva; Paul Cárdenas; Sully Márquez; Verónica Barragán
EPI_ISL_412964	Hospital Israelita Albert Einstein	Instituto Adolfo Lutz Interdisciplinary Procedures Center Strategic Laboratory	Andrew Rambaut; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Daniela Bernardes Borges da Silva; Ester Cerdeira Sabino; Flávia Cristina da Silva Sales; Ingra Morales Claro; Jaqueline Goes de Jesus; Joshua Quick; Maria do Carmo; Nicholas James Loman; Nuno Rodrigues Faria; Sampaio Tavares Timenetsky
EPI_ISL_414014, EPI_ISL_416033 to 416034	Hospital Israelita Albert Einstein	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Adriana Bugno; Adriano Abbud; Carlos Henrique Camargo; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Daniela Bernardes Borges da Silva; Erica Valessa Ramos Gomes; Ester Cerdeira Sabino; Fabiana Cristina Pereira dos Santos; Katia Correia dos Santos; Maria do Carmo Sampaio Tavares Timenetsky; Maria do Carmo Sampaio Tavares Timenetsky; Simone Guadagnucci Morillo; Terezinha Maria de Paiva
EPI_ISL_413016	Hospital Israelita Albert Einstein	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Andrew Rambaut; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Ester Cerdeira Sabino; Fabiana Cristina Pereira dos Santos; Flávia Cristina da Silva Sales; Ingra Morales Claro; Jaqueline Goes de Jesus; Joshua Quick; Maria do Carmo Sampaio Tavares Timenetsky; Nicholas James Loman; Nuno Rodrigues Faria
EPI_ISL_523957	Hospital Itamaraty	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_862551, EPI_ISL_954787, EPI_ISL_954790	Hospital J.M. Morales Meseguer	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Guerrero, C.; I. Jiménez; I. Navarro, D.; Iglesias-Caballero; M. . Pozo; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Zaballo; P. Jiménez; P. Zaballo; S. Cuesta; S. Juliá; S. Molinero Calamita; S. Pozo; S. Sardonis; S. Varona; V. Vázquez
EPI_ISL_954797, EPI_ISL_954801, EPI_ISL_954803	Hospital Los Arcos	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Camara, M.; I. Jiménez; Iglesias-Caballero; M. Camarero; P. Zaballo; S. Cuesta; S. Pozo; S. Sardonis; S. Varona; V. Vázquez
EPI_ISL_965911, EPI_ISL_965913, EPI_ISL_965917 to 965919, EPI_ISL_965923, EPI_ISL_965928 to 965929, EPI_ISL_965932, EPI_ISL_965935, EPI_ISL_965939, EPI_ISL_965941, EPI_ISL_965945, EPI_ISL_965947, EPI_ISL_965951, EPI_ISL_965955, EPI_ISL_965958			
see above	Hospital Los Arcos del Mar Menor	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Cámara, M.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Sardonis; P. Zaballo; S. Camarero; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Varona; Sardonis; S. Pozo; S. Varona; Sardonis; V. Vázquez; Vázquez
EPI_ISL_527741, EPI_ISL_769992, EPI_ISL_769995	Hospital Metropolitano	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Margarita Lee Lui
EPI_ISL_524462	Hospital Metropolitano	Instituto Adolfo Lutz, Interdisciplinary Procedures Center,	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes

EPI_ISL_527739	Hospital Mexico [San Jose/San Jose]	Strategic Laboratory Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_515541, EPI_ISL_515561	Hospital Montemagno	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_534324	Hospital Mun Ver Jose Storopoli	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_534318, EPI_ISL_693208 to 693209	Hospital Municipal Antonio Giglio	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_547571	Hospital Municipal Antônio Giglio	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_471549, EPI_ISL_523991 to 523992, EPI_ISL_527869	Hospital Municipal Carmen Prudente	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_515562	Hospital Municipal Doutor Alexandre Zaio	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_693203	Hospital Municipal Doutor Arthur Ribeiro de Saboya	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_468311 to 468312	Hospital Municipal Dr Ignacio Proenca de Gouvea	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_515521	Hospital Municipal Dr Waldemar Tebaldi	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_523985	Hospital Municipal Dr. Benedicto Montenegro	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_515553, EPI_ISL_574577, EPI_ISL_574579	Hospital Municipal Dr. Ignacio Proença de Gouvea	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_515548, EPI_ISL_515563, EPI_ISL_574582, EPI_ISL_574589	Hospital Municipal Dr. Jose Soares Hungria	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_515557, EPI_ISL_524467	Hospital Municipal Dr. Moysés Deutsch	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_583498	Hospital Municipal Dr. Waldemar Tebaldi	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_693206	Hospital Municipal Mario Gatti	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_527870, EPI_ISL_574578, EPI_ISL_603029, EPI_ISL_603039	Hospital Municipal Mário Gatti	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_527856	Hospital Municipal Prof. Waldomiro de Paula	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_603028	Hospital Municipal Santa Ana	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_524468, EPI_ISL_527859	Hospital Municipal Vereador Jose Storopoli	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_471647	Hospital Municipal de Barueri Dr. Francisco Moran	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_527860	Hospital Municipal de Parelheiros Josanias Castanha Braga	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_527862	Hospital Municipal de Urgência	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_468308, EPI_ISL_468315, EPI_ISL_515520, EPI_ISL_515526, EPI_ISL_515546, EPI_ISL_515551 to 515552, EPI_ISL_523955, EPI_ISL_523974, EPI_ISL_523976, EPI_ISL_527863	Hospital Municipal do Tatuape Carmino Caricchio	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
see above	Hospital Municipal do Tatuape Carmino Caricchio	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_735399	Hospital Municipal Dr Ignacio de gouvea	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_491451, EPI_ISL_491453	Hospital México	Inciensa, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Brenes
EPI_ISL_735428 to 735429, EPI_ISL_735431 to 735432	Hospital Nipo Brasileiro	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_539496	Hospital Nostra Senyora de Meritxell	Instituto de Salud Carlos III	A. Monzón; F. Casas; F. Fernández; I; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_539525	Hospital Nuestra Señora de Sonsoles	Instituto de Salud Carlos III	A. Monzón; A. San Pedro; F. Casas; I; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_471269 to 471271	Hospital Oncológico Solca Núcleo de Quito	Institute of Microbiology, Universidad San Francisco de Quito	Belén Prado-Vivar; Bernardo Gutiérrez; Gabriel Trueba; Grace Salazar; Juan José Guadalupe; Marcos Di Stefano; Michelle Grunauer; Patricio Rojas-Silva; Paul Cárdenas; Sully Márquez; Verónica Barragán
EPI_ISL_977502	Hospital Oriente de Asturias	Laboratorio de Virología HUCA	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M
EPI_ISL_906079, EPI_ISL_940610 to 940611	Hospital Paulistano Paulista	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_419386 to 419387	Hospital Prof. Doutor Fernando Fonseca, EPE	Instituto Gulbenkian de Ciência	Cathy Paulino; Joao Sobral; João Costa; Ricardo Leite; Susana Ladeiro
EPI_ISL_882612 to 882613, EPI_ISL_882615 to 882618, EPI_ISL_882620 to 882621, EPI_ISL_882623, EPI_ISL_882625,	Hospital Ramón y Cajal	Hospital Ramón y Cajal	Concepción Rodríguez; JC Galán; José M Gonzalez-Alba; Laura Martínez; Luz Leticia Olavarrieta; Melanie Abreu; Rafael Cantón; Val F Lanza

EPI_ISL_882628 to 882629			
EPI_ISL_527857	Hospital Regional Vale do Ribeira	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_523956	Hospital Regional de Assis	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_524463	Hospital Regional de Cotia	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_735418	Hospital Regional do Vale do Paraíba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_833166	Hospital Samaritano	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_882670	Hospital Samaritano Paulista	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_970179	Hospital San Agustín, Avilés	Laboratorio de Virología HUCA	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M
EPI_ISL_1020017, EPI_ISL_1020125	Hospital San Agustín	Laboratorio de Virología HUCA	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M
EPI_ISL_993630	Hospital San Agustín	Laboratorio de Virología Hospital Universitario Central de Asturias (HUCA)	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M
EPI_ISL_491450, EPI_ISL_491454, EPI_ISL_491456	Hospital San Juan de Dios	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Brenes
EPI_ISL_419234, EPI_ISL_455336 to 455343, EPI_ISL_578196 to 578201	Hospital San Pedro	Instituto de Salud Carlos III	A. Monzón; Alonso, C.; C. Alonso; Camarero, S.; Casas, I.; Cuesta, I.; F. Casas; González-Esguevillas, M.; I; I. Jiménez; Iglesias-Caballero; Iglesias-Caballero, M.; J.M Azcona; Jiménez, M.; Jiménez, P.; Juliá, M.; M. Blasco; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; Molinero Calamita, M.; Monzón, S.; P. Jiménez; Pozo, F.; S. Juliá; S. Pozo; S. Varona; Varona, S.; Zaballos, A.
EPI_ISL_539558, EPI_ISL_539561 to 539562, EPI_ISL_913021 to 913023, EPI_ISL_913032 to 913035	Hospital San Pedro de Alcántara	Instituto de Salud Carlos III	A. Monzón; E. Cerro; F. Casas; I; I. Jiménez; I. Rodríguez, G.; Iglesias-Caballero; J. López; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; M.A Cañizares; P. Jiménez; P. Zaballos; S. Cuesta; S. Juliá; S. Pozo; S. Sandonis; S. Varona; V. Vázquez
EPI_ISL_510305 to 510307, EPI_ISL_510309 to 510331	Hospital San Pedro de Alcántara (Cáceres)	SeqCOVID-SPAIN consortium/IBV(CSIC)	Cristina Muñoz Cuevas; Guadalupe Rodríguez Rodríguez and SeqCOVID-SPAIN consortium
EPI_ISL_491438, EPI_ISL_491440, EPI_ISL_491448, EPI_ISL_491452	Hospital San Rafael de Alajuela	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Brenes
EPI_ISL_527753 to 527754	Hospital San Vicente De Paul	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_471552, EPI_ISL_523967	Hospital Sancta Maggiore	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_603036	Hospital Santa Ana	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_515527, EPI_ISL_693196	Hospital Santa Clara	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_693233	Hospital Santa Cruz	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_693236	Hospital Santa Marcelina Sao Paulo	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_468310	Hospital Sao Paulo de Ensino da UNIFESP	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_471545, EPI_ISL_471551, EPI_ISL_515528, EPI_ISL_515545, EPI_ISL_515559 to 515560, EPI_ISL_523969, EPI_ISL_523981, EPI_ISL_523988, EPI_ISL_693201			
see above	Hospital Sao Paulo de Ensino da Unifesp	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_524484	Hospital Schwyz	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Andrea Zbinden; Fiona Steiner; Gabriela Ziltener; Jon Huder; Jürg Böni; Maryam Zaheri; Michael Huber; Patrick Redli; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_414015 to 414017	Hospital São Joaquim Beneficencia Portuguesa	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Audrey Cilli; Carlos Henrique Camargo; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Daniela Bernardes Borges da Silva; Ester Cerdeira Sabino; Fabiana Cristina Pereira dos Santos; Fabiana Cristina Pereira dos Santos Terezinha Maria de Paiva; Maria do Carmo Sampaio Tavares Timenetsky; SimoneGuadagnucci Morillo; Terezinha Maria de Paiva
EPI_ISL_455350 to 455351	Hospital Txagorritxu	Instituto de Salud Carlos III	A. Monzón; C. Gómez; F. Casas; I; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_483059	Hospital Universitari Germans Trias i Pujol	IrsiCaixa AIDS Research Lab	A. Valencia; B. Clotet; C. Avila-Nieto; E. Vidal; G. Cantero; I. Blanco; J. Blanco; J. Carrillo; J. Rodon; J. Segalés; J. Vergara-Alert; M. Noguera-Julían; M. Parera; M. Puig; M.T. Terrón; N. Izquierdo-Useros; S. Cruz; V. Gualar
EPI_ISL_1012925	Hospital Universitari Germans Trias i Pujol(HUGTiP)/Fundació Lluïta contra la SIDA (FLSida)	IrsiCaixa - Can Ruti CovidSeq	Bonaventura Clotet; Bonaventura Clotet Marta Massanella; Ester Ballana; Francesc Catala-Moll; Joaquim Segalés; Jorge Carrillo; Julia Blanco; Lidia Ruiz; Marc Noguera-Julian; Maria Casadellà; Mariona Parera; Nuria Izquierdo; Pilar Armengol; Roger Paredes
EPI_ISL_535575, EPI_ISL_538552	Hospital Universitari Germans Trias i Pujol(HUGTiP)/Fundació Lluïta contra la SIDA (FLSida)	IrsiCaixa AIDS Research Lab	Bonaventura Clotet; Ester Ballana; Joaquim Segalés; Jorge Carrillo; Julia Blanco; Lidia Ruiz; Marc Noguera-Julian; Maria Pilar Armengol; Mariona Parera; Marta Massanella; Nuria Izquierdo; Roger Paredes
EPI_ISL_471472, EPI_ISL_510689	Hospital Universitari Germans Trias i Pujol(HUGTiP)/Fundació Lluïta contra la SIDA (FLSida)/IRTA-CReSA	IrsiCaixa AIDS Research Lab	Albert Bensaid; Bonaventura Clotet; Joaquim Segalés; Jordi Rodón; Jorge Carrillo; Julia Blanco; Julia Vergara; Lidia Ruiz; Marc Noguera-Julian; Nuria Izquierdo; Pilar Armengol; Roger Paredes
EPI_ISL_418860 to 418861, EPI_ISL_444971 to 444990, EPI_ISL_447532 to 447533, EPI_ISL_450337, EPI_ISL_458130 to 458132, EPI_ISL_728361 to 728362, EPI_ISL_728364 to 728365, EPI_ISL_824435, EPI_ISL_850516, EPI_ISL_918292, EPI_ISL_918296, EPI_ISL_918299, EPI_ISL_918301, EPI_ISL_918304, EPI_ISL_954144 to 954177, EPI_ISL_954181 to 954182, EPI_ISL_981297 to 981304, EPI_ISL_981308, EPI_ISL_981318, EPI_ISL_981320, EPI_ISL_981322, EPI_ISL_981328 to 981329, EPI_ISL_981338, EPI_ISL_981345 to 981347, EPI_ISL_981351, EPI_ISL_981353, EPI_ISL_981365 to 981366, EPI_ISL_1020559 to 1020568, EPI_ISL_1020571 to 1020573			
see above	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Andrés Antón; Ariadna Rando; Aroa Silgado; Carla Castillo; Cristina Andrés; DAmir Garcia-Cehic; Damiar Garcia-Cehic; Damiar Garcia-Cehic; Elena Sulleiro; Josep F Abril; Josep Gregori; Josep Quer; Juliana Esperalba; Maria Carmen Martín; Maria Carmen Martín; Maria Gema Codina; Maria Piñana; Mercedes Guerrero-Murillo; Tomás Pumarola
EPI_ISL_850511 to 850513, EPI_ISL_850515, EPI_ISL_981270 to 981272, EPI_ISL_981274 to	Hospital Universitari de Bellvitge	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Andrés Antón; Ariadna Rando; Carla Castillo; Cristina Andrés; Damiar Garcia-Cehic; Josep F Abril; Josep Quer; Juliana Esperalba; Maria Carmen Martín; Maria Gema Codina; Maria Piñana; Tomás Pumarola

981291, EPI_ISL_981293 to 981296			
EPI_ISL_538012 to 538028, EPI_ISL_538030, EPI_ISL_538033 to 538039, EPI_ISL_538041 to 538052, EPI_ISL_538054	Hospital Universitari i Politècnic La Fe de València	SeqCOVID-SPAIN consortium/IBV(CSIC)	Ana Gil Brusola; Eva González Barbera; José Luis López Hontangas and SeqCOVID-SPAIN consortium; María Dolores Gómez Ruiz; Salvador Giner Almaraz
EPI_ISL_421171 to 421180, EPI_ISL_428683 to 428684, EPI_ISL_428686 to 428701, EPI_ISL_428703 to 428711, EPI_ISL_430718, EPI_ISL_529972 to 530024, EPI_ISL_534327 to 534329			
see above	Hospital Universitario 12 de Octubre	Hospital Universitario 12 de Octubre	Elias Dahdouh; Esther Viedma; Fernando Lázaro; Jesús Mingorance; Juan Carlos Galán; Julio García; Ma Dolores Folgueira; Mª Dolores Folgueira; Natalia Stella; Rafael Cantón; Rafael Delgado; Raúl Recio; Sara González
EPI_ISL_417954, EPI_ISL_417961, EPI_ISL_417963, EPI_ISL_417967	Hospital Universitario 12 de Octubre	Hospital Universitario La Paz	Elias Dahdouh; Esther Viedma; Fernando Lázaro; Jesús Mingorance; Juan Carlos Galán; Julio García; Mª Dolores Folgueira; Natalia Stella; Rafael Cantón; Rafael Delgado; Sara González
EPI_ISL_467092 to 467101, EPI_ISL_467103 to 467111, EPI_ISL_467113 to 467118, EPI_ISL_467120 to 467132, EPI_ISL_467134, EPI_ISL_467136 to 467183, EPI_ISL_509616 to 509618			
see above	Hospital Universitario Araba. Vitoria-Gasteiz	SeqCOVID-SPAIN consortium/IBV(CSIC)	Amaitia Aguirre Quiñonero; Andrés Canut Blasco and SeqCOVID-SPAIN consortium; Andrés Canut Blasco, and SeqCOVID-SPAIN consortium; Carmen Gómez González; Marina Fernández Torres; Mª Concepción Lecaroz Agara; Mª Rosario Almela Ferrer; Silvia Hernáez Crespo
EPI_ISL_452692 to 452696, EPI_ISL_452698 to 452701, EPI_ISL_452703 to 452704, EPI_ISL_452707 to 452733, EPI_ISL_452735 to 452751, EPI_ISL_452753 to 452755, EPI_ISL_452759, EPI_ISL_452761 to 452763, EPI_ISL_452765 to 452775, EPI_ISL_452777, EPI_ISL_452780, EPI_ISL_452782 to 452786			
see above	Hospital Universitario Araba. Vitoria-Gasteiz,	SeqCOVID-SPAIN consortium/IBV(CSIC)	Amaitia Aguirre Quiñonero; Andrés Canut Blasco and SeqCOVID-SPAIN consortium; Carmen Gómez González; María Concepción Lecaroz Agara; María Rosario Almela Ferrer; Marina Fernández Torres; Silvia Hernáez Crespo
EPI_ISL_455326	Hospital Universitario Insular de Gran Canaria	Instituto de Salud Carlos III	A. Hernández; A. Monzón; F. Casas; I; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_428674 to 428682, EPI_ISL_430719 to 430721, EPI_ISL_435144	Hospital Universitario La Paz	Hospital Universitario 12 de Octubre	Elias Dahdouh; Esther Viedma; Fernando Lázaro; Jesús Mingorance; Juan Carlos Galán; Julio García; Mª Dolores Folgueira; Natalia Stella; Rafael Cantón; Rafael Delgado; Raúl Recio; Sara González
EPI_ISL_417969, EPI_ISL_417972, EPI_ISL_417975, EPI_ISL_417978, EPI_ISL_530025, EPI_ISL_530027 to 530075, EPI_ISL_530077 to 530093, EPI_ISL_534330 to 534333			
see above	Hospital Universitario La Paz	Hospital Universitario La Paz	Elias Dahdouh; Esther Viedma; Fernando Lázaro; Jesús Mingorance; Juan Carlos Galán; Julio García; Ma Dolores Folgueira; María Rodríguez; Mª Dolores Folgueira; Natalia Stella; Rafael Cantón; Rafael Delgado; Raúl Recio; Sara González
EPI_ISL_831021 to 831027	Hospital Universitario La Paz (Madrid)	SeqCOVID-SPAIN consortium/IBV(CSIC)	Elias Dahdouh; Fernando Lázaro-Perona; Jesús Mingorance and SeqCOVID-SPAIN consortium; María Rodríguez-Tejedor
EPI_ISL_537809 to 537810	Hospital Universitario Marqués de Valdecilla (Santander), Servicio de Microbiología	SeqCOVID-SPAIN consortium/IBV(CSIC)	Daniel Pablo Marcos; Jesús Rodríguez Lozano; Jose Manuel Méndez Legaza; María Eliecer Cano García; María Siller Ruiz and SeqCOVID-SPAIN consortium; Mónica Gozalo Margüello
EPI_ISL_582100 to 582109, EPI_ISL_871894 to 871907, EPI_ISL_1007773 to 1007774, EPI_ISL_1007779, EPI_ISL_1007788, EPI_ISL_1007795, EPI_ISL_1007801 to 1007804, EPI_ISL_1007806 to 1007808, EPI_ISL_1007812, EPI_ISL_1007816 to 1007821, EPI_ISL_1007824 to 1007826, EPI_ISL_1007832, EPI_ISL_1008982, EPI_ISL_1008984 to 1008997, EPI_ISL_1008999 to 1009003, EPI_ISL_1009005 to 1009006, EPI_ISL_1009008 to 1009010			
see above	Hospital Universitario Marqués de Valdecilla - IDIVAL (Santander, Cantabria)	SeqCOVID-SPAIN consortium/IBV(CSIC)	Daniel Pablo Marcos; Jesús Rodríguez Rodríguez; Jose Manuel Méndez Legaza; María Eliecer Cano García; María Siller Ruiz and SeqCOVID-SPAIN consortium; Mónica Gozalo Margüello
EPI_ISL_539503 to 539508, EPI_ISL_539513 to 539519, EPI_ISL_578189, EPI_ISL_578192 to 578193	Hospital Universitario Miguel Servet	Instituto de Salud Carlos III	A. Monzón; A. Rezusta; F. Casas; I; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; R. Benito; S. Juliá; S. Pozo; S. Varona
EPI_ISL_691731	Hospital Universitario Puerta de Hierro	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I. Velasco, A.; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Pozo; M. Zaballos; P. Jiménez; S. Juliá; S. Molinero Calamita; S. Varona
EPI_ISL_452453 to 452454, EPI_ISL_452457, EPI_ISL_452459 to 452462, EPI_ISL_452464 to 452471, EPI_ISL_467064, EPI_ISL_467066, EPI_ISL_467068 to 467085			
see above	Hospital Universitario Puerta del Mar de Cádiz - INIBICA	SeqCOVID-SPAIN consortium/IBV(CSIC)	Fátima-Galán-Sánchez; Manuel Rodríguez-Iglesias and SeqCOVID-SPAIN consortium; Manuel Rodríguez-Iglesias and SeqCOVID-SPAIN consortium; Salud Rodríguez-Pallares
EPI_ISL_530094 to 530099	Hospital Universitario Ramón y Cajal	Hospital Universitario 12 de Octubre	Elias Dahdouh; Esther Viedma; Fernando Lázaro; Jesús Mingorance; Juan Carlos Galán; Julio García; Mª Dolores Folgueira; Natalia Stella; Rafael Cantón; Rafael Delgado; Raúl Recio; Sara González
EPI_ISL_417979 to 417981, EPI_ISL_530100 to 530118, EPI_ISL_534334	Hospital Universitario Ramón y Cajal	Hospital Universitario La Paz	Elias Dahdouh; Esther Viedma; Fernando Lázaro; Jesús Mingorance; Juan Carlos Galán; Julio García; Ma Dolores Folgueira; María Rodríguez; Mª Dolores Folgueira; Natalia Stella; Rafael Cantón; Rafael Delgado; Raúl Recio; Sara González
EPI_ISL_691729 to 691730	Hospital Universitario Severo Ochoa	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. García, M.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Pozo; M. Zaballos; P. Jiménez; S. Juliá; S. Molinero Calamita; S. Varona
EPI_ISL_862545, EPI_ISL_862549, EPI_ISL_954782 to 954783, EPI_ISL_954793, EPI_ISL_954799	Hospital Universitario Virgen de la Arrixaca	Instituto de Salud Carlos III	A. Monzón; F. Casas; I; I. Jiménez; I. Moreno, L.; Iglesias-Caballero; M. Camarero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Pozo; M. Zaballos; Moreno, A.; P. Jiménez; P. Zaballos; S. Cuesta; S. Juliá; S. Molinero Calamita; S. Pozo; S. Sardonis; S. Varona; V. Vázquez
EPI_ISL_419230	Hospital Universitario Virgen de las Nieves	Instituto de Salud Carlos III	Camarero, S.; Casas, I.; Cuesta, I.; González-Esguevillas, M.; Iglesias-Caballero, M.; Jiménez, M.; Jiménez, P.; Juliá, M.; Molinero Calamita, M.; Monzón, S.; Pozo, F.; Sanbonmatsu, S.; Varona, S.; Zaballos, A.
EPI_ISL_467059, EPI_ISL_467061 to 467063, EPI_ISL_474797, EPI_ISL_474832 to 474834, EPI_ISL_474836, EPI_ISL_474841 to 474843, EPI_ISL_474845, EPI_ISL_474850 to 474852, EPI_ISL_474854 to 474857, EPI_ISL_474859 to 474860, EPI_ISL_474862, EPI_ISL_474864, EPI_ISL_474867 to 474876, EPI_ISL_474879 to 474883, EPI_ISL_474886 to 474892, EPI_ISL_474894, EPI_ISL_474897 to 474898, EPI_ISL_474900, EPI_ISL_474908 to 474909, EPI_ISL_474920, EPI_ISL_474922 to 474923, EPI_ISL_474926 to 474928, EPI_ISL_474930, EPI_ISL_474934 to 474936, EPI_ISL_474939, EPI_ISL_474943 to 474944, EPI_ISL_474948 to 474950, EPI_ISL_510424, EPI_ISL_510427 to 510428, EPI_ISL_510431, EPI_ISL_510433 to 510437, EPI_ISL_510439 to 510441, EPI_ISL_510444 to 510452, EPI_ISL_510454 to 510456, EPI_ISL_510458 to 510460, EPI_ISL_1007748			
see above	Hospital Universitario Virgen de las Nieves de Granada-SAS	SeqCOVID-SPAIN consortium/IBV(CSIC)	Irene Pedrosa Corral; José M. Navarro-Marí and SeqCOVID-SPAIN consortium; Mercedes Pérez Ruiz; Sara Sanbonmatsu Gámez
EPI_ISL_468318, EPI_ISL_468321, EPI_ISL_547574	Hospital Universitario da USP	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_471539	Hospital Universitario da USP Sao Paulo	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_534314	Hospital Universitario da USP de SP	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_419233, EPI_ISL_455325, EPI_ISL_539532	Hospital Universitario de Canarias	Instituto de Salud Carlos III	A. Monzón; B. Castro; Camarero, S.; Casas, I.; Castro, B.; Cuesta, I.; F. Casas; González-Esguevillas, M.; I; I. Jiménez; Iglesias-Caballero; Iglesias-Caballero, M.; Jiménez, M.; Jiménez, P.; Juliá, M.; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; Molinero Calamita, M.; Monzón, S.; P. Jiménez; Pozo, F.; S. Juliá; S. Pozo; S. Varona; Varona, S.; Zaballos, A.
EPI_ISL_539520 to 539522, EPI_ISL_691686 to 691699, EPI_ISL_913020	Hospital Universitario de Ceuta	Instituto de Salud Carlos III	A. Monzón; F. Casas; G. Sánchez; I; I. Hijo, S.; I. Jiménez; I. López, J.; Iglesias-Caballero; J. López; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Pozo; M. Zaballos; P. Jiménez; P. Zaballos; S. Cuesta; S. Juliá; S. Molinero Calamita; S. Pozo; S. Sardonis; S. Varona; V. Vázquez
EPI_ISL_467086 to 467091, EPI_ISL_474910 to 474917, EPI_ISL_537693, EPI_ISL_537697, EPI_ISL_537700, EPI_ISL_537703, EPI_ISL_537706, EPI_ISL_537708 to 537709, EPI_ISL_537713, EPI_ISL_537715 to 537716, EPI_ISL_537718, EPI_ISL_537720 to 537721, EPI_ISL_537724, EPI_ISL_561370 to 561372, EPI_ISL_962940, EPI_ISL_1000987			
see above	Hospital Universitario de Gran Canaria Dr. Negrín	SeqCOVID-SPAIN consortium/IBV(CSIC)	Ana Bordes Benítez and SeqCOVID-SPAIN consortium; Francisco J. Chamizo López; M. Carmen Pérez González
EPI_ISL_539251 to 539258, EPI_ISL_539281 to 539283	Hospital Universitario de La Ribera (Alzira, València)	SeqCOVID-SPAIN consortium/IBV(CSIC)	Julia González and SeqCOVID-SPAIN consortium; Olalla Martínez Macías
EPI_ISL_977507	Hospital Valle del Nalon	Laboratorio de Virología HUCA	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S;

EPI_ISL_977509	Hospital Valle del Nalón	Laboratorio de Virologia HUCA	Sandoval M Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M
EPI_ISL_693630 to 693657	Hospital Vila Franca de Xira	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_906073	Hospital Vila Lobos	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_455315 to 455322, EPI_ISL_455324, EPI_ISL_539497, EPI_ISL_578187 to 578188	Hospital Virgen de las Nieves	Instituto de Salud Carlos III	A. Monzón; F. Casas; I; I. Jiménez; Iglesias-Caballero; J. Lepe; J.M Navarro; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Sanbonmatsu; S. Varona
EPI_ISL_455314	Hospital Virgen del Rocío	Instituto de Salud Carlos III	A. Monzón; F. Casas; I; I. Jiménez; Iglesias-Caballero; J. Lepe; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_476373, EPI_ISL_476435, EPI_ISL_476439, EPI_ISL_476445 to 476446, EPI_ISL_476469, EPI_ISL_476490	Hospital da Clínicas da Faculdade de Medicina da Universidade de São Paulo	Instituto de Medicina Tropical da Univesidade de São Paulo	Camila Alves Maia da Silva; Carolina S. Lazar; Cecília Salette Alencar; Darlan da Silva Candido; Erika Regina Manuli; Ester Sabino; Flavia Cristina da Silva Sales; Giulia Magalhaes Ferreira; Jaqueline Goes de Jesus; Julien Theze; Mariana Severo Ramundo; Nuno Faria; Samples: Ingra Morales Claro; Sequencing: Ingra Morales Claro; Sílvia F. Costa; Thais de Moura Coletti
EPI_ISL_534313	Hospital da Sta Casa de Sto Amaro	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_722129	Hospital das Clínicas Universidade de São Paulo Medical School	Laboratório de Parasitologia Médica - Instituto de Medicina Tropical - Universidade de São Paulo	Brazil-UK Centre for Arbovirus Discovery Diagnosis Genomics and Epidemiology (CADDE) Genomic Network - Instituto de Medicina Tropical
EPI_ISL_977417	Hospital de Cabueñes	Laboratorio de Virología / Hospital Universitario Central de Asturias (HUCA)	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M
EPI_ISL_977501, EPI_ISL_1020124, EPI_ISL_1020145	Hospital de Cabueñes	Laboratorio de Virologia HUCA	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M
EPI_ISL_693205	Hospital de Campanha Covid-19 Assis	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_940612	Hospital de Campanha para Enfrentamento do Coronavírus - Goiania	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_735396	Hospital de Camplanha COVID 19 SER	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_882667	Hospital de Clinicas Caieiras	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_455352 to 455354	Hospital de Cruces	Instituto de Salud Carlos III	A. Monzón; F. Casas; I; I. Jiménez; Iglesias-Caballero; M. Aranzamendi; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Molinero Calamita; M. Zaballos; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_691685	Hospital de Leon	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Jiménez; I. Vidan, J.; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Pozo; M. Zaballos; P. Jiménez; S. Juliá; S. Molinero Calamita; S. Varona
EPI_ISL_691732	Hospital de Madrid	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Alhambra, A.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. González-Esguevillas; M. Pozo; M. Zaballos; P. Jiménez; S. Juliá; S. Molinero Calamita; S. Varona
EPI_ISL_476563, EPI_ISL_476565, EPI_ISL_476567 to 476568, EPI_ISL_476571, EPI_ISL_476573, EPI_ISL_615121	Hospital de Pediatría "Prof. Dr. Juan P Garrahan"	Héritas	Andrea Mangano; Bianca Brun; Cristian Rohr; Fabian Fay; Maria Florencia Fernandez; Martín Vazquez; Mauricio Grisolia; Priscila Aldabe; Roberta Crespo
EPI_ISL_414577 to 414578	Hospital de Talca, Chile	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E. Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Gisselle Barra; Jaime Lagos; Javier Tognarelli; Jorge Fernández.; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Soledad Ulloa; Winston Andrade
EPI_ISL_850508	Hospital de Tortosa Verge de la Cinta	Hospital Universitari Vall d'Hebron - Vall d'Hebron Institut de Recerca	Andrés Antón; Ariadna Rando; Carla Castillo; Cristina Andrés; Damir Garcia-Cehic; Josep F Abril; Josep Quer; Juliana Esperalba; Maria Carmen Martin; Maria Gema Codina; Maria Piñana; Tomás Pumarola
EPI_ISL_510247 to 510253, EPI_ISL_510256 to 510266	Hospital de la Santa Creu i Sant Pau. Servicio de Microbiología	SeqCOVID-SPAIN consortium/IBV(CSIC)	Elisenda Miró and SeqCOVID-SPAIN consortium; Ferran Navarro; Núria Rabella
EPI_ISL_534319 to 534320	Hospital do Serv Pub ESTAFCO Morato de Oliveira	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_693199	Hospital do Servidor Publico Estadual Francisco Morato de Oliveira	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_471548, EPI_ISL_515565, EPI_ISL_523965, EPI_ISL_523972, EPI_ISL_523978, EPI_ISL_523982, EPI_ISL_524470	Hospital do Servidor Público Estadual Francisco Morato de Oliveira	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
see above	Hospital do Servidor Público Estadual Francisco Morato de Oliveira	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_527861, EPI_ISL_940609	Hospital e Maternidade Celso Pierro	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	01246-1301; 355 - Brazil; Av. Dr. Amaldo; Cerqueira Cesar; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos; São Paulo - SP
EPI_ISL_693200	Hospital e Maternidade Mairipora	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_547577	Hospital e Maternidade Nossa Senhora das Graças	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_693241, EPI_ISL_735425	Hospital e Maternidade Sao Lucas	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_527865	Hospital e Maternidade São Cristóvão	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_527868	Hospital e Maternidade do Braz	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_534323	Hospital e Pronto Socorro Comunitario Vila Yolanda	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_527864	Hospital e Pronto Socorro Comunitário Vila Iolanda	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_693195, EPI_ISL_693230, EPI_ISL_693232, EPI_ISL_735412	Hospital e Pronto Socorro Portinari	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_458024, EPI_ISL_498257,	Hospital for Tropical Diseases	COVID-19 Network Investigations (CONI) Alliance	Akanitt Jittmittraphap; Angkana Huang; Anthony R. Jones; Arporn Wangiwatatsin; Bhakbhoon Panthan; Chonticha Klungtong; Ekawat Pasomsub;

EPI_ISL_707709 to 707710		Elizabeth Batty; Insee Sensorn; Janjira Thaipudongpanit; Khajohn Joonsalak; Kingkan Rakmanee; Krittikorn Kumpornsinn; Namfon Kotanan; Nantarat Chantawat; Pornsawan Leaugwutiwong; Stefan Fernandez; Thanat Chookajorn; Theerarat Kochakarn; Treewat Watthanachockchai; Viravarn Luviria; Wasun Chantrathai; Weena Janwitthayanarn; Wuditchai Manasatienkij	
EPI_ISL_913025 to 913031, EPI_ISL_913036 to 913037	Hospital los Arcos	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Cámara, M.; I. Jiménez; Iglesias-Caballero; M. Camarero; P. Zaballos; S. Cuesta; S. Pozo; S. Sandonis; S. Varona; V. Vázquez
EPI_ISL_417486 to 417487, EPI_ISL_420147, EPI_ISL_471173, EPI_ISL_471176, EPI_ISL_493384, EPI_ISL_500775, EPI_ISL_500791 to 500792, EPI_ISL_500797, EPI_ISL_500799, EPI_ISL_549036 to 549037, EPI_ISL_549052, EPI_ISL_549167, EPI_ISL_590904 to 590907, EPI_ISL_590915, EPI_ISL_590936 to 590937, EPI_ISL_590984, EPI_ISL_635097, EPI_ISL_635121 to 635123, EPI_ISL_635138, EPI_ISL_635143, EPI_ISL_635161, EPI_ISL_635189, EPI_ISL_668394 to 668395, EPI_ISL_668427 to 668428, EPI_ISL_708055 to 708056, EPI_ISL_708122 to 708125, EPI_ISL_796664, EPI_ISL_813977, EPI_ISL_906831, EPI_ISL_1040152			
see above	Hospital of Southern Norway - Kristiansand, Department of Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Engebretsen Serina Beate Atiya R Ali; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Synnøve Vollaen; Hilde Vollaen; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud
EPI_ISL_593915	Hospital, Amneville	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593903	Hospital, Argenteuil	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593910	Hospital, Boulogne-Billancourt	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593921	Hospital, Fameck	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593918	Hospital, Jœuf	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593911	Hospital, Le Chesnay Cédex	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593922 to 593923	Hospital, Maizières les Metz	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593912	Hospital, Marange Silvange	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593914, EPI_ISL_593920	Hospital, Metz	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593917	Hospital, Montigny les Metz	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593919	Hospital, Ottonville	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593916	Hospital, Sarreguemines	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593913	Hospital, Talange	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_979403	Houston Health Dept.	Houston Health Dept.	Adolpho Lara; Pamela Brown; Ryker Penn
EPI_ISL_434712 to 434718, EPI_ISL_434720 to 434722, EPI_ISL_434724 to 434732, EPI_ISL_434735, EPI_ISL_434737, EPI_ISL_434744 to 434746, EPI_ISL_434753, EPI_ISL_434755, EPI_ISL_434759 to 434760, EPI_ISL_434764, EPI_ISL_434766, EPI_ISL_434768, EPI_ISL_434772, EPI_ISL_434776 to 434777, EPI_ISL_434780 to 434781, EPI_ISL_434783 to 434785, EPI_ISL_434787 to 434788, EPI_ISL_434790 to 434792, EPI_ISL_434795, EPI_ISL_434797 to 434803, EPI_ISL_434805, EPI_ISL_434807 to 434808, EPI_ISL_434810 to 434813, EPI_ISL_434815, EPI_ISL_434821 to 434822, EPI_ISL_434824 to 434825, EPI_ISL_434827 to 434829, EPI_ISL_434831 to 434834, EPI_ISL_434837, EPI_ISL_434839 to 434841, EPI_ISL_434843 to 434847, EPI_ISL_434849 to 434851, EPI_ISL_434853 to 434855, EPI_ISL_434857 to 434859, EPI_ISL_434861 to 434863, EPI_ISL_434865 to 434867, EPI_ISL_434869 to 434871, EPI_ISL_434873 to 434875, EPI_ISL_434877 to 434879, EPI_ISL_434881 to 434883, EPI_ISL_434885 to 434887, EPI_ISL_434889 to 434891, EPI_ISL_434893 to 434895, 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see above	Houston Methodist Hospital	Houston Methodist Hospital	Chia-Wei Chou; Concepcion C. Cantu; Daniel Boutz; David W. Bernard; Ghazaleh Eskandari; Hakon Jonsson; Heather Hendricksen; Hoang A. T. Nguyen; Hung-Che Kuo; Ilya J. Finkelstein; J. Hunter Long; James J. Davis; Jason S. M. Lellean; Jean-Michel Gollhar; Julie Goike; Kamyab Javanmardi; Kari Stefansson; Layne Pruitt; Marcus Nguyen; Matthew Ojeda Saavedra; Maulik Shukla; Muthiah Kumaraswami; Paul A. Christensen; Prasanti Yerramilli; Randall J. Olsen; S. Wesley Long; Sishir Subedi; and James M. Musser
EPI_ISL_450819, EPI_ISL_469059, EPI_ISL_469068	Hovas Askim Familjeläkare och BVC	The Public Health Agency of Sweden	Anna Risberg; Anna Wendel; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Brodsson; Shamam Muradrasoli; Theresa Enkirch
EPI_ISL_452237, EPI_ISL_452240, EPI_ISL_469062, EPI_ISL_469064 to 469065, EPI_ISL_475513, EPI_ISL_475522 to 475523, EPI_ISL_475525, EPI_ISL_475567	Huddinge VC	The Public Health Agency of Sweden	Anders Johansson; Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Brodsson; Shamam Muradrasoli; Theresa Enkirch
see above			
EPI_ISL_437512	Human Genetic Research Center, Kawsar Biotech Company	Human Genetic Research Center, Kawsar Biotech Company	Abbasalipour, M.; F. and Haghdoust, Y.; Hosseini; Kehsvar, Y.; Khosravi; M.A.; Sabeghi, S.; Zeinali, S.
EPI_ISL_645000 to 645109	Human Genome Variation Research Group, Malopolska Centre of Biotechnology	Human Genome Variation Research Group, Malopolska Centre of Biotechnology	Botwina, P.; Branicki, W.; Dabrowska, A.; Foremny, J.; Gromowski, T.; Klajmon, A.; Kopera, K.; Kowalski, M.; Labaj; Marszalek, K.; Owczarek, K.; P.P.; Pisarek, A.; Pospiech, E.; Pyrc, K.; Sanak, M.; Swadzba, J.; Szczepanski, A.
EPI_ISL_454636 to 454641, EPI_ISL_468438, EPI_ISL_468440, EPI_ISL_468446 to 468450, EPI_ISL_468452 to 468453, EPI_ISL_468456, EPI_ISL_468458 to 468459, EPI_ISL_468461, EPI_ISL_486281 to 486286, EPI_ISL_513840 to 513848, EPI_ISL_513850, EPI_ISL_513852 to 513855, EPI_ISL_583046 to 583051, EPI_ISL_583053 to 583057, EPI_ISL_583059 to 583066, EPI_ISL_583068 to 583076, EPI_ISL_583078 to 583103, EPI_ISL_583105 to 583129, EPI_ISL_583131 to 583136, EPI_ISL_583138, EPI_ISL_583140 to 583159, EPI_ISL_583161 to 583170, EPI_ISL_738742, EPI_ISL_738756, EPI_ISL_738759, EPI_ISL_738778 to 738779, EPI_ISL_738785 to 738786, EPI_ISL_738795, EPI_ISL_738796, EPI_ISL_738801, EPI_ISL_738806 to 738807, EPI_ISL_738809 to 738810, EPI_ISL_738827, EPI_ISL_738832, EPI_ISL_738844, EPI_ISL_738849, EPI_ISL_738852, EPI_ISL_738854, EPI_ISL_738865, EPI_ISL_738866, EPI_ISL_738875, EPI_ISL_738879, EPI_ISL_738902, EPI_ISL_738912 to 738913, EPI_ISL_738917 to 738918, EPI_ISL_738923, EPI_ISL_738929, EPI_ISL_738938, EPI_ISL_738947, EPI_ISL_738951, EPI_ISL_738953, EPI_ISL_738958, EPI_ISL_738961, EPI_ISL_738969, EPI_ISL_738980, EPI_ISL_738985, EPI_ISL_738988, EPI_ISL_738999 to 739001, EPI_ISL_739007, EPI_ISL_739011, EPI_ISL_739032, EPI_ISL_739043, EPI_ISL_739051 to 739052, EPI_ISL_739079, EPI_ISL_739086, EPI_ISL_739106, EPI_ISL_739112, EPI_ISL_739114, EPI_ISL_739123, EPI_ISL_739126, EPI_ISL_739131, EPI_ISL_739148, EPI_ISL_739155, EPI_ISL_739159, EPI_ISL_739165, EPI_ISL_739170, EPI_ISL_739177, EPI_ISL_739183, EPI_ISL_739194, EPI_ISL_739198, EPI_ISL_739210, EPI_ISL_739225, EPI_ISL_739228, EPI_ISL_739235, EPI_ISL_739240, EPI_ISL_739242, EPI_ISL_739250, EPI_ISL_739264, EPI_ISL_739269, EPI_ISL_739272, EPI_ISL_739274, EPI_ISL_739287, EPI_ISL_739292, EPI_ISL_739297, EPI_ISL_739299, EPI_ISL_739311, EPI_ISL_739313, EPI_ISL_739318, EPI_ISL_739330, EPI_ISL_739366 to 739367, EPI_ISL_739389, EPI_ISL_739403, EPI_ISL_739405, EPI_ISL_739411, EPI_ISL_739417 to 739418, EPI_ISL_739425, EPI_ISL_739430, EPI_ISL_739433, EPI_ISL_739436, EPI_ISL_739442, EPI_ISL_739447, EPI_ISL_739452, EPI_ISL_739461, EPI_ISL_739475, EPI_ISL_739489, EPI_ISL_739499, EPI_ISL_739525, EPI_ISL_739527, EPI_ISL_739530 to 739531, EPI_ISL_739533, EPI_ISL_739542, EPI_ISL_739553, EPI_ISL_739558, EPI_ISL_739571, EPI_ISL_739585, EPI_ISL_739608, EPI_ISL_739611, EPI_ISL_739621, EPI_ISL_739651			
see above	Humboldt County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_526215 to 526238	Hungarian Defence Forces Military Medical Centre	National Laboratory of Virology, Szentágotthai Research Centre	Balázs Somogyi; Bálint Eszenyi; Endre Gábor Tóth; Ferenc Jakab; Gábor Kemenesi
EPI_ISL_529961, EPI_ISL_759956	Husada Utama Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Didi Dewanto; Gatot Soegiarto; Jetzo R Dewantari; Kazufumi Shimizu; Krisnadio Rahardjo; Laksmi Wulandari; Maria I Lusida; Mitsuhiro Nishimura; Resti Yudhawati; Retna A Setyoningrum; Rima R Prasetya; Soetjipto; Yasuko Mori; Yohko K Shimizu
EPI_ISL_450814, EPI_ISL_452241, EPI_ISL_455103	Huslakarna Varmbadhuset Varberg	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Johanna Hilmersson; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Theresa Enkirch
EPI_ISL_981533 to 981534	Hôpital Avicenne	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotosky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_450304 to 450305, EPI_ISL_450308, EPI_ISL_450310, EPI_ISL_450316, EPI_ISL_465681 to 465682, EPI_ISL_465694, EPI_ISL_465698 to 465699, EPI_ISL_535738, EPI_ISL_535796, EPI_ISL_535819, EPI_ISL_535851, EPI_ISL_535866, EPI_ISL_535869, EPI_ISL_535874, EPI_ISL_535888, EPI_ISL_535890 to 535891, EPI_ISL_535920 to 535923, EPI_ISL_535927, EPI_ISL_535944, EPI_ISL_535949 to 535950, EPI_ISL_535952 to 535953, EPI_ISL_535957, EPI_ISL_535962, EPI_ISL_535966, EPI_ISL_535972 to 535973, EPI_ISL_535983, EPI_ISL_536017 to 536018, EPI_ISL_536020, EPI_ISL_536024 to 536025, EPI_ISL_536075, EPI_ISL_536077, EPI_ISL_536082, EPI_ISL_536087 to 536088, EPI_ISL_536090, EPI_ISL_536094, EPI_ISL_536146 to 536148, EPI_ISL_536186 to 536187, EPI_ISL_536223, EPI_ISL_536225, EPI_ISL_536247, EPI_ISL_536268 to 536270, EPI_ISL_536282 to 536285, EPI_ISL_536290, EPI_ISL_536292 to 536294, EPI_ISL_536296 to 536298, EPI_ISL_536313 to 536314, EPI_ISL_536328, EPI_ISL_536331, EPI_ISL_536336, EPI_ISL_536338 to 536340, EPI_ISL_536342, EPI_ISL_536350, EPI_ISL_536372 to 536373			
see above	Hôpital Charles-LeMoyné	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_535839	Hô		

	Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Demontant
EPI_ISL_447654 to 447655, EPI_ISL_447657 to 447733	Hôpital Henri-Mondor Ap-Hp	Canoui-Poitrine, F.; Clinical Study Group, C.; De Prost, N.; Demontant, V.; Deveaux, I.; Fourati, S.; Gricourt, G.; J.-M.; Lamoureux, C.; Lepeule, R.; Mekontso-Dessap, A.; N'debi, M.; P.-L.; Pawlotsky; Picard, O.; Rodriguez, C.; Schmitz, D.; Surgers, L.; Trawinski, E.; Woerther
EPI_ISL_535717, EPI_ISL_535797, EPI_ISL_535912, EPI_ISL_535915, EPI_ISL_536013, EPI_ISL_536029, EPI_ISL_536055, EPI_ISL_536180, EPI_ISL_536379		
see above	Hôpital Honoré-Mercier	Laboratoire de santé publique du Québec
EPI_ISL_415650	Hôpital Instruction des Armées - BEGIN	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
EPI_ISL_535745, EPI_ISL_535994	Hôpital Laurentien	Laboratoire de santé publique du Québec
EPI_ISL_536108	Hôpital Le Royer	Laboratoire de santé publique du Québec
EPI_ISL_535755, EPI_ISL_535817, EPI_ISL_535831	Hôpital Maisonneuve-Rosemont	Laboratoire de santé publique du Québec
EPI_ISL_1013210 to 1013213, EPI_ISL_1013235	Hôpital Necker	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
EPI_ISL_443295 to 443296, EPI_ISL_443298 to 443299	Hôpital Necker - Enfants - Malades Laboratoire de Virologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
EPI_ISL_535721, EPI_ISL_535795	Hôpital Notre-Dame	Laboratoire de santé publique du Québec
EPI_ISL_900535	Hôpital Paris Saint-Joseph	CNR Virus des Infections Respiratoires - France SUD
EPI_ISL_450309, EPI_ISL_450314 to 450315, EPI_ISL_450317 to 450318, EPI_ISL_465695 to 465696, EPI_ISL_465700, EPI_ISL_465702 to 465703, EPI_ISL_535718, EPI_ISL_535734, EPI_ISL_535763, EPI_ISL_535786, EPI_ISL_535818, EPI_ISL_535840, EPI_ISL_535857, EPI_ISL_535879, EPI_ISL_535909, EPI_ISL_535948, EPI_ISL_536021, EPI_ISL_536039, EPI_ISL_536041, EPI_ISL_536092, EPI_ISL_536096, EPI_ISL_536099, EPI_ISL_536173 to 536174, EPI_ISL_536176, EPI_ISL_536178 to 536179, EPI_ISL_536195 to 536196, EPI_ISL_536229, EPI_ISL_536234, EPI_ISL_536236, EPI_ISL_536276, EPI_ISL_536295, EPI_ISL_536300, EPI_ISL_536303, EPI_ISL_536305 to 536306, EPI_ISL_536308 to 536309, EPI_ISL_536322 to 536323, EPI_ISL_536332, EPI_ISL_536335, EPI_ISL_536347, EPI_ISL_536351 to 536352, EPI_ISL_536360, EPI_ISL_536375, EPI_ISL_536388 to 536389, EPI_ISL_536391, EPI_ISL_536395, EPI_ISL_536397		
see above	Hôpital Pierre-Boucher	Laboratoire de santé publique du Québec
EPI_ISL_535731, EPI_ISL_535752, EPI_ISL_535762, EPI_ISL_535766, EPI_ISL_535770 to 535771, EPI_ISL_535850, EPI_ISL_535862 to 535863, EPI_ISL_535881 to 535883, EPI_ISL_535892 to 535893, EPI_ISL_535936, EPI_ISL_535938, EPI_ISL_535954, EPI_ISL_535956, EPI_ISL_536061 to 536062, EPI_ISL_536064 to 536068, EPI_ISL_536070, EPI_ISL_536083 to 536084, EPI_ISL_536086, EPI_ISL_536128, EPI_ISL_536131, EPI_ISL_536137, EPI_ISL_536139, EPI_ISL_536143 to 536144, EPI_ISL_536152, EPI_ISL_536157		
see above	Hôpital Pierre-Le Gardeur	Laboratoire de santé publique du Québec
EPI_ISL_912719, EPI_ISL_912909 to 912920, EPI_ISL_912923	Hôpital Pitié-Salpêtrière	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955
EPI_ISL_414631 to 414632	Hôpital Robert Debré Laboratoire de Virologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris
EPI_ISL_535810, EPI_ISL_535899, EPI_ISL_535901, EPI_ISL_535969, EPI_ISL_536003, EPI_ISL_536010 to 536011, EPI_ISL_536056 to 536057, EPI_ISL_536252		
see above	Hôpital Sainte-Croix	Laboratoire de santé publique du Québec
EPI_ISL_535963, EPI_ISL_536046	Hôpital d'Alma	Laboratoire de santé publique du Québec
EPI_ISL_768829	Hôpital d'Instruction des Armées Sainte-Anne	CNR Virus des Infections Respiratoires - France SUD
EPI_ISL_535829, EPI_ISL_535905, EPI_ISL_535964 to 535965, EPI_ISL_536107	Hôpital de Chicoutimi	Laboratoire de santé publique du Québec
EPI_ISL_465691, EPI_ISL_535858, EPI_ISL_536266	Hôpital de Gatineau	Laboratoire de santé publique du Québec
EPI_ISL_465686, EPI_ISL_535794, EPI_ISL_535809, EPI_ISL_535886 to 535887, EPI_ISL_535911, EPI_ISL_535989, EPI_ISL_535995, EPI_ISL_536051, EPI_ISL_536117, EPI_ISL_536122, EPI_ISL_536124, EPI_ISL_536127, EPI_ISL_536132, EPI_ISL_536168 to 536169, EPI_ISL_536207 to 536209, EPI_ISL_536230, EPI_ISL_536238 to 536239, EPI_ISL_536242, EPI_ISL_536244, EPI_ISL_536291, EPI_ISL_536312, EPI_ISL_536363, EPI_ISL_536367, EPI_ISL_536385 to 536387, EPI_ISL_536392 to 536393		
see above	Hôpital de Hull	Laboratoire de santé publique du Québec
EPI_ISL_535744	Hôpital de Lasalle	Laboratoire de santé publique du Québec
EPI_ISL_465683 to 465684, EPI_ISL_535885, EPI_ISL_536111 to 536112, EPI_ISL_536289	Hôpital de Maria	Laboratoire de santé publique du Québec
EPI_ISL_535945	Hôpital de Mont-Laurier	Laboratoire de santé publique du Québec
EPI_ISL_536171	Hôpital de Papineau	Laboratoire de santé publique du Québec
EPI_ISL_535985 to 535987	Hôpital de Rouyn-Noranda	Laboratoire de santé publique du Québec
EPI_ISL_535793, EPI_ISL_535865, EPI_ISL_535889, EPI_ISL_535926, EPI_ISL_535929 to 535930, EPI_ISL_535941 to 535943, EPI_ISL_535947, EPI_ISL_535982, EPI_ISL_536008, EPI_ISL_536049, EPI_ISL_536058, EPI_ISL_536069, EPI_ISL_536071 to 536072		
see above	Hôpital de Saint-Eustache	Laboratoire de santé publique du Québec
EPI_ISL_535716, EPI_ISL_535723, EPI_ISL_535728	Hôpital de Verdun	Laboratoire de santé publique du Québec
EPI_ISL_535739	Hôpital de l'Enfant-Jésus	Laboratoire de santé publique du Québec
EPI_ISL_535914, EPI_ISL_535937, EPI_ISL_535971, EPI_ISL_535974 to 535975, EPI_ISL_535978, EPI_ISL_535996 to 535999, EPI_ISL_536001, EPI_ISL_536030, EPI_ISL_536032 to 536033, EPI_ISL_536037, EPI_ISL_536246, EPI_ISL_536248 to 536251		
see above	Hôpital du Centre-de-la-Mauricie	Laboratoire de santé publique du Québec
EPI_ISL_535812	Hôpital du Sacré-Coeur de Montréal	Laboratoire de santé publique du Québec
EPI_ISL_450307, EPI_ISL_450311 to 450313, EPI_ISL_465679 to 465680, EPI_ISL_465693, EPI_ISL_465701, EPI_ISL_535868, EPI_ISL_535913, EPI_ISL_535917 to 535919, EPI_ISL_535988, EPI_ISL_536026, EPI_ISL_536095, EPI_ISL_536097 to 536098, EPI_ISL_536102, EPI_ISL_536105, EPI_ISL_536163, EPI_ISL_536198, EPI_ISL_536200 to 536202, EPI_ISL_536228, EPI_ISL_536257, EPI_ISL_536273 to 536274, EPI_ISL_536319, EPI_ISL_536349, EPI_ISL_536354 to 536359, EPI_ISL_536362, EPI_ISL_536390		
see above	Hôpital du Suroît	Laboratoire de santé publique du Québec
		Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira

EPI_ISL_535991, EPI_ISL_536113 to 536114	Hôpital et Centre d'Hébergement de Sept-Iles	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira	
EPI_ISL_535719 to 535720, EPI_ISL_535756 to 535757, EPI_ISL_535769	Hôpital général Juif	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira	
EPI_ISL_535875	Hôpital général du Lakeshore	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira	
EPI_ISL_536205	Hôpital régional de Rimouski	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira	
EPI_ISL_535791, EPI_ISL_535798, EPI_ISL_535838, EPI_ISL_536022	Hôpital régional de Saint-Jérôme	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira	
EPI_ISL_536101	Hôpital, CLSC et Centre d'Hébergement de Roberval	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira	
EPI_ISL_535725, EPI_ISL_535750 to 535751, EPI_ISL_535758 to 535759, EPI_ISL_535820 to 535821, EPI_ISL_535833 to 535836	Hôtel-Dieu de Lévis	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira	
EPI_ISL_535903 to 535904, EPI_ISL_535990, EPI_ISL_535992, EPI_ISL_536121	Hôtel-Dieu de Sorel	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira	
EPI_ISL_649785, EPI_ISL_649938 to 649939, EPI_ISL_653763 to 653783, EPI_ISL_653787 to 653812, EPI_ISL_653814 to 653823, EPI_ISL_722851 to 722854, EPI_ISL_722859 to 722871, EPI_ISL_722895, EPI_ISL_722898, EPI_ISL_722900	see above	I.R.C.C.S. "S. De Bellis" - Ente Ospedaliero	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Cipolletta D.; Del Sambio L.; Galante D.; Lippolis A.; Manzulli V; Notarnicola M.; Pace L.; Parisi A.; Rondinone V.
EPI_ISL_751565, EPI_ISL_751666, EPI_ISL_751687, EPI_ISL_751692, EPI_ISL_751721, EPI_ISL_751742, EPI_ISL_751779, EPI_ISL_751783	see above	IA State Hygienic Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayer; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_424865, EPI_ISL_424895 to 424900, EPI_ISL_447842, EPI_ISL_647990 to 648001	IA State Hygienic Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Brian Lynch; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao	Anamika Mishra; Ashutosh Aasdev; Ashwin Ashok Raut; Atul Kumar Pateriya; Chakradhar Tosh; Chandan Kumar Dubey; Dipesh Kumar Nayak; Fateh Singh; G Venkatesh; Harshad Murugkar; Katherukamem Rajukumar; Manoj Kumar; Meghna Tripathi; Naveen Kumar; Niranjan Mishra; Pradeep Gandhale; Pushpendra Namdeo; Pushpendra Singh; Richa Sood; Rupal Singh; Sandeep Bhatia; Sandeep Kumar Jhade; Senmannan Kalaiyarasu; Sethil Kumar D; Shanmugasundaram Nagarajan; Shashi Bhushan Sudhakar; Suman Kumari Shah; Suman Mishra; Sushil Tripathi; Vijendra Pal Singh; Vishnupriya Patil
EPI_ISL_452790 to 452795	ICAR-National Institute of High Security Animal Diseases	ICAR-National Institute of High Security Animal Diseases		Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pillonel
EPI_ISL_1007617, EPI_ISL_1007629 to 1007630	ICH-SION	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland		
EPI_ISL_430464 to 430468, EPI_ISL_437539, EPI_ISL_455640 to 455641, EPI_ISL_455643 to 455676, EPI_ISL_455678 to 455679, EPI_ISL_508444 to 508454, EPI_ISL_508456 to 508457, EPI_ISL_508460, EPI_ISL_508463 to 508465, EPI_ISL_508468 to 508469, EPI_ISL_508471, EPI_ISL_508475, EPI_ISL_508481 to 508483, EPI_ISL_508487	see above	ICMR-National Institute of Cholera and Enteric Diseases	National Institute of Biomedical Genomics	Ananya Chatterjee; Arindam Maitra; Hasina Banu; Mamta Chawla Sarkar; Saumitra Das; Shanta Dutta; Sreedhar Chinnaswamy
EPI_ISL_511899	ICMR-National Institute of Cholera and Enteric Diseases	National Institute of Biomedical Genomics - DBT's PAN-INDIA 1000 SARS--CoV-2 RNA Genome Sequencing Consortium		Ananya Chatterjee; Arindam Maitra; Hasina Banu; Mamta Chawla Sarkar; Saumitra Das; Shanta Dutta; Sreedhar Chinnaswamy
EPI_ISL_751567, EPI_ISL_751590, EPI_ISL_751612, EPI_ISL_751614, EPI_ISL_751618, EPI_ISL_751719, EPI_ISL_751748, EPI_ISL_751750, EPI_ISL_751780, EPI_ISL_751782, EPI_ISL_751789	see above	ID Bureau of Laboratories	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayer; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_539491, EPI_ISL_560319	IDSP unit, Dehradun	CSIR-Institute of Microbial Technology		Amandeep Kaur; Anu Singh; Ashwani Kumar; Debarghya Ghose; Dipak Dutta; Harsh Goar; Kanika Bansal; Navin Baid; Poushali Chakraborty; Prabhu B. Patil; Rajesh Kumar Mishra; Sanjeet Kumar; Sanjeev Khosla
EPI_ISL_569614	IHS Fort Yates Hospital	South Dakota Public Health Laboratory		Jacob Garfin; Matt Plumb; Xiong Wang; and Chris Carlson
EPI_ISL_404253, EPI_ISL_410045	IL Department of Public Health Chicago Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	Anna Uehara; Brett L. Whitaker; Brian Lynch; Clinton R. Paden; Janna' R. Murray; Jing Zhang; Krista Queen; Lijuan Wang; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao	
EPI_ISL_424850 to 424851, EPI_ISL_452134, EPI_ISL_914025	IL Department of Public Health Chicago Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayer; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Peter Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner	
EPI_ISL_914030, EPI_ISL_914033 to 914034	IL Department of Public Health Springfield Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Suxiang Tong; Yan Li; Ying Tao	
EPI_ISL_913991, EPI_ISL_913996, EPI_ISL_955291, EPI_ISL_955309	IL Dept. of Public Health Springfield Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Suxiang Tong; Yan Li; Ying Tao	
EPI_ISL_914035	IN State Department of Health Laboratory Service	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Suxiang Tong; Yan Li; Ying Tao	
EPI_ISL_751579, EPI_ISL_751599 to 751600, EPI_ISL_751626, EPI_ISL_751632, EPI_ISL_751672, EPI_ISL_751676, EPI_ISL_751727, EPI_ISL_751768, EPI_ISL_751770	see above	IN State Department of Health Laboratory Services	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayer; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_424866, EPI_ISL_452131, EPI_ISL_527666, EPI_ISL_540431	IN State Department of Health Laboratory Services	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayer; Anna Uehara; Brian Lynch; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner	
EPI_ISL_648209 to 648211, EPI_ISL_648213 to 648214, EPI_ISL_648216, EPI_ISL_648218, EPI_ISL_648677	INBIRS-UBA	Laboratorio Mixto de Biotecnología Acuática (LMBA)		Adriana Giri; Agustina Cerri; Ana Cavatorta; Ana Paletta; Diego Chouhy; Elisa Bolatti; Elizabeth Tapia; Federico Remes Lenicov; Flavio Spetale; Gastón Viarengo; Ignacio Garcia Labari; Javier Murillo; Joaquín Ezpeleta; Julian Acosta; Laura Angelone; Leandro Ciappina; María Re; Pablo Casal; Pilar Bulacio; Silvana Spinelli; Silvia Arranz; Sofia Lavista Llanos; Vanina Villanova; Victoria Posner
EPI_ISL_419255, EPI_ISL_493328 to 493331, EPI_ISL_590693 to 590698, EPI_ISL_603137 to 603187, EPI_ISL_609989 to 609999, EPI_ISL_882919 to 882920, EPI_ISL_941338, EPI_ISL_1034280, EPI_ISL_1039782	see above	INMI Lazzaro Spallanzani IRCCS	INMI Lazzaro Spallanzani IRCCS	A Di Caro; Alessandra D'Abramo; Annunziata Tamburro; Antonino Di Caro; B Bartolini; Barbara Bartolini; Beatrice Valli; C.E.M Gruber; CEM Gruber; Cesare E. M. Gruber; Cesare E.M. Gruber; Concetta Castilletti; Daniele Castiglia; Daniele Lapa; E Giombini; Eleonora Lalle; Emanuela Giombini; Emanuele Nicastri; F Messina; Fabrizio Carletti; Francesca Colavita; Francesco Messina; Francesco Vairo; Fulvia Pimpinelli; Giandomenico Russo; Giuseppe Ippolito.; Giuseppina Cappiello; M Rueca; MR Capobianchi; Marcello Meledandri; Maria Letizia Schiavone; Maria R. Capobianchi; Mariarosa Gaudio; Martina Rueca; O Butera; Ornella Butera; Patrizia Massarelli; Simone Lanini; Stefania Madonna
EPI_ISL_410545 to 410546, EPI_ISL_417921 to 417923, EPI_ISL_419254, EPI_ISL_424342 to 424344	INMI Lazzaro Spallanzani IRCCS	Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS	Antonino Di Caro; Barbara Bartolini; Cesare E. M. Gruber; Cesare Ernesto Maria Gruber; Concetta Castilletti; Daniele Lapa; Eleonora Lalle; Emanuela Giombini; Emanuele Nicastri; Fabrizio Carletti; Francesca Colavita; Francesco Messina; Francesco Vairo; Giulia Matusali; Giuseppe Ippolito; Giuseppe Ippolito.; Licia Bordi; Maria R. Capobianchi; Maria Rosaria Capobianchi; Martina Rueca	
EPI_ISL_806544	INSPI Instituto Nacional de Investigación en Salud Pública	Av. Julián Coronel 905 entre Esmeraldas y José Mascote Av. Juan Tanca Marengo No. 100 y Av. de las Américas	Alberto Orlando.; Alfredo Bruno; Andrés Carrazzo; Doménica de Mora; Leandro Patiño; Manuel González; Maritza Olmedo; Mary Regato; Melissa Zambrano; Orson Mestanza	

EPI_ISL_445302	INSTITUTO MEDICO LEGAL	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_492184, EPI_ISL_494757, EPI_ISL_494759, EPI_ISL_494761, EPI_ISL_494771	INT Fondazione Pascale	INT Fondazione Pascale	INT Fondazione Pascale; Pascale
EPI_ISL_445261	INTEGRAMEDICA LAB. CLINICO LTDA.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_492980 to 492987, EPI_ISL_751320 to 751324, EPI_ISL_751331 to 751447	IRCCS Sacro Cuore Don Calabria Hospital, Department of Infectious, Tropical Diseases & Microbiology	University of Verona, Department of Biotechnology	Antonio Mori; Chiara Degli Esposti; Chiara Piubelli; Cristina Beltrami; Elena Pomari; Emanuela Cosentino; Giulia Lopatriello; Luca Marcolungo; Massimo Delledonne; Michela Deiana
EPI_ISL_480961, EPI_ISL_480975, EPI_ISL_480981, EPI_ISL_480989, EPI_ISL_480995, EPI_ISL_481003, EPI_ISL_481017, EPI_ISL_481025, EPI_ISL_481029, EPI_ISL_481034			
see above	ISGlobal, Institut de Salut Global de Barcelona	SeqCOVID-SPAIN consortium/IBV(CSIC)	Alberto L Garcia-Basteiro; Alfredo Mayor; Carlota Dobaño; Gemma Moncunill; Pau Cisteró and SeqCOVID-SPAIN consortium
EPI_ISL_572320 to 572324, EPI_ISL_584069, EPI_ISL_584071 to 584072	IZSM	IZSM	Giovanna Fusco; Lorena Cardillo; Maurizio Viscardi
EPI_ISL_900587 to 900591	IZSM	TIGEM	Andrea Ballabio; Anna Manfredi; Antonio Grimaldi; Antonio Limone; Biancamaria Pierri; Chiara Colantuono; Davide Cacchiarelli.; Denise Di Concilio; Francesco Panariello; Lucio Di Filippo; Marcello Salvi; Maria Concetta Cuomo; Patrizia Annunziata; Pellegrino Cerino; Valentina Bouche
EPI_ISL_738121 to 738122, EPI_ISL_738124 to 738132	IZSM-U.O.C. Virologia	Istituto Zooprofilattico Sperimentale del Mezzogiorno	Giovanna Fusco; Lorena Cardillo; Maurizio Viscardi
EPI_ISL_479936 to 479943, EPI_ISL_479985, EPI_ISL_480021 to 480029, EPI_ISL_480180 to 480189	Ibaraki Prefectural Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Keiko Goto; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_683658 to 683659, EPI_ISL_683663 to 683664, EPI_ISL_683669 to 683670, EPI_ISL_683672 to 683674	IdiSSC/Hospital Clínico San Carlos de Madrid	SeqCOVID-SPAIN consortium/IBV(CSIC)	Alberto Delgado-Iribarren; Esther Culebras Lopez; Jorge Matias-Guiú; Luis Ortega Medina; Silvia Sánchez Ramón; Ulises Gómez-Pinedo and SeqCOVID-SPAIN consortium; Vicente Estrada Pérez
EPI_ISL_632847 to 632853, EPI_ISL_632856 to 632859, EPI_ISL_632861, EPI_ISL_632863 to 632865, EPI_ISL_632868, EPI_ISL_632870 to 632873, EPI_ISL_632876, EPI_ISL_632878 to 632883, EPI_ISL_632885 to 632886			
see above	Idaho Bureau of Laboratories	Center for Global Health, University of New Mexico Health Sciences Center	Christopher Ball; Darrell Dinwiddie; Daryl Domman; Kurt Schwalm; Matthew Burns; Robert Voermans
EPI_ISL_1032913	Illinois Department of Public Health	Gagnon Lab, Southern Illinois University	Keith Gagnon
EPI_ISL_420789 to 420790	Illinois Department of Public Health Chicago Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anne Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_528746	Immanuel Hospital	Molecular Genetics Laboratory-Faculty of Medicine-Universitas Padjadjaran; School of Life Sciences and Technology & School of Pharmacy-Institut Teknologi Bandung; Laboratorium Kesehatan Provinsi Jawa Barat	Agung Eru Wibowo; Azzania Fibrani; Catur Riani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Fensi Amalina; Hammam Riza; Hesti Lina Wiraswati; Husna Nugrahapraja; Irvan Faizal; Lia Faridah; Marselina Irasonia Tan; Mas Rizky A.A. Syamsunarno; Rifky Waluyajati Rachman; Ryan Bayusantika Ristandi; Savira Ekawardhani; Sony Solistia Wirawan; Tarwadi; Tri Hanggono Achmad; Yunia Sribudiani
EPI_ISL_481110 to 481144, EPI_ISL_481146 to 481187, EPI_ISL_481189 to 481205	Immunogenomics lab, Institute of Life Sciences, Bhubaneswar	Immunogenomics lab, Institute of Life Sciences, Bhubaneswar	Aditi Chatterjee; Ajay Parida; Ajit Singh; Amol Ratnakar Suryawanshi; Ankita Datey; Arup Ghosh; Atimukta Jha; Auomira Khuntia; Bharati Singh; DBT's PAN-INDIA 1000 SARS-CoV2 RNA genome sequencing consortium; Deepika Singh; Dileep Vasudeva; Dileep Vasudevan; Ghulam Hussain Syed; Manasi Priyadarshini; Naga Jogayya Kothakota; Neha Singh; Orissa COVID-19 Study Group; P. Sushree Shyamli; Punit Prasad; Rahul Das; Rajeeb Swain; Rupesh Dash; Shanti Senapati; Sivaram Krishna; Sneha Dutta; Soma Chattopadhyay; Soumyajit Ghosh; Sunil Raghav; Swati Madhulika; Tsheten Sheroa; Tushar K. Beuria; Viplov K. Biswas
EPI_ISL_1018071, EPI_ISL_1018074, EPI_ISL_1018079, EPI_ISL_1018083, EPI_ISL_1018085, EPI_ISL_1018088, EPI_ISL_1018092, EPI_ISL_1018097, EPI_ISL_1018100			
see above	Immunology, Noguchi Memorial Institute for Medical Research	Immunology, Noguchi Memorial Institute for Medical Research	Adu, B.; Adusei-Poku; Agbodzi, B.; Ampofo; Appiah-Kubi, J.; Asare; Bonney; Egyir, B.; J.K.; K.M.; Kumordjie, S.; M.A.; Mohhtar, Q.; Odoom; Oteng, F.; Owusu-Nyantakyi, C.; W.K.; Yeboah, C.
EPI_ISL_475572	Imperial College London	Imperial College London	Jie Zhou; Wendy Barclay
EPI_ISL_476702, EPI_ISL_476704	Incubadora Venezolana de Ciencia, Venezuela	Incubadora Venezolana de Ciencia, Venezuela / Instituto Nacional de Salud, Bogotá, Colombia / Grupo de Investigaciones Microbiológicas-UR (GIMUR), Departamento de Biología, Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia / Icahn School of Medicine at Mount Sinai, New York, USA	Alberto Paniz-Mondolfi; Ana S. Gonzalez-Reiche; Angelica Rico; Anibal A. Teherán; Carolina Florez; Carolina Hernández; Emilia Mia Sordillo; Esther C. Barros; Harm van Bakel; Jesús E. Jaimes; Juan David Ramirez; Lisseth Pardo; Lourdes Delgado; Luis Perez-Garcia; Marina Muñoz; Matthew M. Hernandez; Sergio Gomez; Viviana Simon
EPI_ISL_413522	Indian Council of Medical Research - National Institute of Virology	National Influenza Center, Indian Council of Medical Research - National Institute of Virology	Choudhary ML; Potdar V; Shete-Aich A; Yadav PD
EPI_ISL_413523	Indian Council of Medical Research-National Institute of Virology	National Influenza Center, Indian Council of Medical Research-National Institute of Virology	Choudhary ML; Potdar V; Shete-Aich A; Yadav PD
EPI_ISL_420544, EPI_ISL_420546, EPI_ISL_420548, EPI_ISL_420550, EPI_ISL_420552, EPI_ISL_420554, EPI_ISL_420556			
see above	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Amita Jain; Anita M. Shete; Atanu Basu; Bharati Malhotra; Dimpal A. Nyayanit; Gajanan Sapkal; Lalit Dar; M Choudhary; Pragya D. Yadav. Savita Patil; Pranita Gawande; Prasad Sarkale; Priya Abraham; Sarah Cherian; Varsha Potdar
EPI_ISL_825084, EPI_ISL_825086 to 825087	Indian Council of Medical Research-National Institute of Virology,Maximum Containment Laboratory	Indian Council of Medical Research-National Institute of Virology,Maximum Containment Laboratory	Deepak Y Patil; Dimpal A Nyayanit; Jayshri Pethani; Pragya D Yadav; Prasad Sarkale; Rima R Sahay; Savita Patil; Shrikant Baradkar; Varsha Potdar
EPI_ISL_637099 to 637101, EPI_ISL_637103 to 637104	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Anita Shete-Aich; Dimpal A. Nyayanit; Gururaj Rao Deshpande; Padinjaremmattathil Thankappan Ullas; Pragya D. Yadav; Prasad Sarkale; Priya Abraham; Varsha Potdar
EPI_ISL_969509	Indian Council of Medical Research-National Institute of Virology, Pune	Indian Council of Medical Research-National Institute of Virology, Maximum Containment Laboratory	Abhinendra Kumar; Anita Shete-Aich; Dimpal A. Nyayanit; Pragya D. Yadav; Savita Patil; Triparna D. Majumdar
EPI_ISL_508287 to 508313, EPI_ISL_508315 to 508337	Indian Institute of Science	National Institute of Biomedical Genomics	Amit Singh; Arindam Maitra; Bharath K Sundararaj; Deepak K Saini; Harsha Raheja; N. Srinivasan; Saumitra Das
EPI_ISL_955218 to 955219	Indiana Animal Disease Diagnostic Laboratory	Carpi Laboratory - Purdue University	Abebe A Fola; G Kenitra Hendrix; Giovanna Carpi; Ilincia I Ciubotariu; Jack Dorman; Lev Gorenstein; Rebecca P Wilkes
EPI_ISL_647986	Indiana State Department of Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Brian Lynch; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_755587	Infection and Immunology, Translational Health Science and Technology Institute	Infection and Immunology, Translational Health Science and Technology Institute	A. and Medigeshi; A.K.; Das; G.R.; Kumar, S.; Pandey; Wangchuk, J.
EPI_ISL_413518 to 413521, EPI_ISL_514752	Infectious Disease Control Center, Center for Disease Control and Prevention of PLA	Infectious Disease Control Center, Center for Disease Control and Prevention of PLA	Li; Li, J.; Li, L.; Li, P.; Li, Z.; P. and Li, P.; Qiu, S.; Song, H.
EPI_ISL_596454	Infectious Disease and Tropical Medicine Research Center,	Genetics Research Center, University of Social Welfare and	Ali Jafarpour; Azam Ghaziasadi; Ebrahim Kord; Hossein Najmabadi; Khadijeh Jalalvand; Kimia Kahrizi; Marzieh Mohseni; Seyed Mohammad

	Resistant Tuberculosis Institute, Zahedan University of Medical Sciences, Zahedan, Iran.	Rehabilitation Sciences	Hashemi-Shahri; Seyed Mohammad Jazayeri; Seyedeh elham Mortazavi; Zohreh Fattahi
EPI_ISL_538514 to 538517, EPI_ISL_538519 to 538521	Infectious Diseases, North Carolina State Laboratory of Public Health COVID-19 Response Team	Infectious Diseases, North Carolina State Laboratory of Public Health COVID-19 Response Team	Chase, K.
EPI_ISL_538522 to 538523	Infectious Diseases, North Carolina State Laboratory of Public Health COVID-19 Response Team	North Carolina State Laboratory of Public Health	Chase, K.
EPI_ISL_649152	Infectious diseases, Chan Zuckerberg Biohub	Infectious diseases, Chan Zuckerberg Biohub	Bhatt; K.D.
EPI_ISL_496350, EPI_ISL_496369, EPI_ISL_496374	Infecolab	Andersen lab at Scripps Research	Carlos A. Cota Haros; Octavio Renteria Pacheco; SEARCH Alliance San Diego with Samuel Navarro Alvarez
EPI_ISL_541970	Influenza Centre, University of Bergen	Norwegian Institute of Public Health, Department of Virology	Bjørn Blomberg; Fan Zhou; Hilde Elshaug; Hilde Synnøve Vøllan; Kamilla Heddeland Instefjord; Karl A Brokstad; Karoline Bragstad; Kathrine Stene-Johansen; Olav Hungnes; Rasmus Riis Kopperud; Rebecca J Cox
EPI_ISL_470900 to 470904	Influenza etiology and epidemiology laboratory	Pathogenic Microorganisms Variability Laboratory	Alexander Gintsburg; Alexey Shchetinin; Andrey Botikov; Anna Ignatjeva; Daria Grousova; Denis Logunov; Elena Burtseva; Elena Shidlovskaya; Evgeniya Mukasheva; Inna Dolzhikova; Kirill Krasnoslobotsev; Ludmila Kolobukhina; Maria Nikiforova; Nadezhda Kuznetsova; Svetlana Smetanina; Svetlana Trushakova; Vladimir Gushchin
EPI_ISL_469057	Inger Landgren	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradrasoli
EPI_ISL_635124 to 635125, EPI_ISL_635130 to 635131, EPI_ISL_635183, EPI_ISL_668412 to 668413, EPI_ISL_668415 to 668416, EPI_ISL_708030 to 708031, EPI_ISL_708036 to 708039, EPI_ISL_708151 to 708153			
see above	Innlandet Hospital Trust, Division Lillehammer, Department for Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Hilde Elshaug; Hilde Vøllan; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud
EPI_ISL_467946, EPI_ISL_467948, EPI_ISL_495122 to 495123, EPI_ISL_495131, EPI_ISL_495136, EPI_ISL_495142, EPI_ISL_495144, EPI_ISL_495149 to 495150, EPI_ISL_511805 to 511810, EPI_ISL_511812 to 511817, EPI_ISL_511819, EPI_ISL_511821 to 511825, EPI_ISL_511828 to 511835, EPI_ISL_511837, EPI_ISL_511839 to 511840, EPI_ISL_511842 to 511843, EPI_ISL_511845, EPI_ISL_511848 to 511851, EPI_ISL_511862, EPI_ISL_569887 to 569896, EPI_ISL_569898 to 569902, EPI_ISL_569904 to 569907, EPI_ISL_569909, EPI_ISL_569911, EPI_ISL_569913, EPI_ISL_569915, EPI_ISL_569932 to 569935, EPI_ISL_569939 to 569943, EPI_ISL_569945, EPI_ISL_569947, EPI_ISL_576519 to 576541, EPI_ISL_576543, EPI_ISL_576550 to 576551, EPI_ISL_677821, EPI_ISL_677824 to 677825, EPI_ISL_677827, EPI_ISL_677832, EPI_ISL_677835, EPI_ISL_677837 to 677862, EPI_ISL_677864 to 677880, EPI_ISL_677883 to 677887, EPI_ISL_677889 to 677894, EPI_ISL_677896 to 677901, EPI_ISL_677904 to 677905, EPI_ISL_677907, EPI_ISL_754864 to 754901, EPI_ISL_756312 to 756318, EPI_ISL_756320, EPI_ISL_756330, EPI_ISL_756332, EPI_ISL_756336, EPI_ISL_756339 to 756343, EPI_ISL_756346 to 756349, EPI_ISL_756351 to 756356, EPI_ISL_918191 to 918192			
see above	Innovative Genomics Institute, UC Berkeley	Innovative Genomics Institute, UC Berkeley	Haridha Shivram; Justin Choi; Liana Lareau; Phil Frankino; Shana McDevitt; Stacia Wyman
EPI_ISL_466648	Innovative Genomics Institute, UCB	Innovative Genomics Institute, UCB	Haridha Shivram; Justin Choi; Liana Lareau; Shana McDevitt; Stacia Wyman
EPI_ISL_418215	Institut Pasteur Dakar	Institut Pasteur de Dakar	Amadou Alpha Sall; Ndongo Dia; Ousmane Faye
EPI_ISL_416498, EPI_ISL_428355 to 428357	Institut Médico légal- Hop R. Poincaré	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Mélnie Albert; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_485712	Institut Pasteur	Institut Pasteur de Dakar	Amadou Alpha Sall.; Mamadou Malado Jallow; Mamadou diop; Marie Henriette Dior Ndione; Moussa Moise Diagne; Ndongo Dia; Ousmane Faye; Safietou Sanke
EPI_ISL_418206 to 418213, EPI_ISL_418216 to 418217, EPI_ISL_420069 to 420070, EPI_ISL_420072 to 420074, EPI_ISL_420076 to 420078, EPI_ISL_476148 to 476149, EPI_ISL_476492 to 476495, EPI_ISL_476514, EPI_ISL_476516, EPI_ISL_476558, EPI_ISL_476562, EPI_ISL_476564, EPI_ISL_476569, EPI_ISL_476572, EPI_ISL_476574, EPI_ISL_477143, EPI_ISL_477150, EPI_ISL_477155 to 477156, EPI_ISL_480554, EPI_ISL_480556, EPI_ISL_480783, EPI_ISL_480787, EPI_ISL_480789, EPI_ISL_481235 to 481237, EPI_ISL_481239 to 481240, EPI_ISL_481243, EPI_ISL_482874 to 482878, EPI_ISL_485635, EPI_ISL_485708, EPI_ISL_485710, EPI_ISL_485713, EPI_ISL_485715 to 485717, EPI_ISL_486859 to 486868, EPI_ISL_486870 to 486873			
see above	Institut Pasteur Dakar	Institut Pasteur de Dakar	Amadou Alpha Sall; Amadou Alpha Sall.; Amadou Alpha sall; Amadou alpha Sall; Mamadou Diop; Mamadou Malado Jallow; Mamadou diop; Mamadou malado Jallow; Marie Henriette Dior Ndione; Moussa Moise; Moussa Moise Diagne; Ndongo Dia; Ousmane Faye; Safietou Sanke; Safietou Sankhe; mamadou Diop
EPI_ISL_498229 to 498230, EPI_ISL_498236, EPI_ISL_498238, EPI_ISL_498242 to 498243, EPI_ISL_498249 to 498250	Institut Pasteur de Dakar	Institut Pasteur de Dakar	Amadou Alpha Sall.; Mamadou Diop; Mamadou Malado Jallow; Marie Henriette Dior Ndione; Moussa Moise Diagne; Ndongo Dia; Ousmane Faye; Safietou Sankhe Mbengue
EPI_ISL_1013214 to 1013216, EPI_ISL_1013236	Institut Pasteur de Guadeloupe	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Talarmin Antoine; Vincent Enouf
EPI_ISL_613419 to 613452, EPI_ISL_613455 to 613456	Institut Pasteur de la Guadeloupe	Institut Pasteur de la Guadeloupe	Angela Brisebarre; Antoine Talarmin; Camille Capel; Cherina Fleming; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Radjin Steingrover; Stéphanie Guyomard; Sylvie Behillili; Sylvie van der Werf; Sébastien Breurec; Vincent Enouf
EPI_ISL_459965 to 459968, EPI_ISL_459972 to 459984	Institut Pasteur du Maroc	Institut Pasteur du Maroc	Abdellah Faouzi; Anass Abbad; Anderrahmane Maaroufi; Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Jalal Nourili; Latifa Anga; Marion Barbet; Maud Vanpeene; Mjid Eloualid; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_416747 to 416748, EPI_ISL_416750, EPI_ISL_416753 to 416754, EPI_ISL_416756, EPI_ISL_416758	Institut des Agents Infectieux (IAI) Hospices Civils de Lyon	CNR Virus des Infections Respiratoires - France SUD	Alexandre; Antonin; Bal; Bouscambert-Duchamp; Brengel-Pesce; Bruno.; Cheynet; Destras; Florence; Gaymard; Gregory; Josset; Karen; Laurence; Lina; Martine; Maude; Morfin-Sherpa; Valette; Valérie
EPI_ISL_417333 to 417337, EPI_ISL_417339, EPI_ISL_418420 to 418425, EPI_ISL_418429 to 418432, EPI_ISL_419169 to 419173, EPI_ISL_419177 to 419182, EPI_ISL_419184, EPI_ISL_420604 to 420611, EPI_ISL_420615 to 420616, EPI_ISL_420618 to 420619, EPI_ISL_420621 to 420625, EPI_ISL_508871 to 508874, EPI_ISL_508877, EPI_ISL_508882 to 508911, EPI_ISL_509007 to 509011, EPI_ISL_509013 to 509014			
see above	Institut des Agents Infectieux (IAI), Hospices Civils de Lyon	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Laurence Josset; Martine Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun
EPI_ISL_1008192 to 1008201	Institut für Pathologie, Salzkammergut Klinikum Vöcklabruck	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Bergthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_437913 to 437932, EPI_ISL_437974 to 437992, EPI_ISL_475769, EPI_ISL_475813 to 475829, EPI_ISL_475919, EPI_ISL_475923 to 475924, EPI_ISL_475926 to 475928, EPI_ISL_583601 to 583603, EPI_ISL_583605 to 583616, EPI_ISL_583691			
see above	Institut für Virologie am Department für Hygiene, Mikrobiologie und Public Health	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Adi Steinrigl; Alexander Lercher; Alexandra Popa; Andreas Bergthaler; Benedikt Agerer; Christian Paar; Christoph Bock; Daniela Schmid; Dorothee von Laer; Elisabeth Puchhammer-Stoeckl; Franz Allerberger; Gernot Walder; Gregor Hörmann; Guenter Weiss; Gunther Vogl; Henrique Colaco; Jakob-Wendelin Genger; Jan Laine; Judith Aberle; Kinga Rigler-Hohenwarter; Lukas Endler; Manfred Nairz; Mark Smyth; Martin Senekowitsch; Michael Schuster; Peter Hufnagl; Peter Obrist; Rainer Gattringer; Sabine Sussitz-Rack; Stephan Aberle; Thomas Penz; Wegene Borena
EPI_ISL_485809 to 485810, EPI_ISL_508688, EPI_ISL_508690 to 508691, EPI_ISL_508693 to 508694, EPI_ISL_508696 to 508697, EPI_ISL_508699 to 508704	Institut für Virologie und Epidemiologie der Viruskrankheiten, Universitätsklinikum Tübingen	NGS Competence Center Tübingen, Institut für Medizinische Mikrobiologie und Hygiene, Universitätsklinikum Tübingen	Angel Angelov; Angelov at al.; Angelov et al.
EPI_ISL_955166	Institute for Biocides and Medical Ecology	Institute of microbiology and Immunology, Faculty of Medicine, University of Belgrade	Jankovic, M.; Jovanovic, T.; Knezevic, A.; Milicevic, O.; Sekler, M.; Tesovic, B.; Vidanovic, D.
EPI_ISL_574790 to 574862	Institute for Infectious Diseases, University of Bern	Institute for Infectious Diseases, University of Bern	Alban Ramette; Christian Baumann; Cora Säggerer; Franziska Suter-Riniker; Michel C Koch; Miguel A Terrazos Miani; Peter Keller; Stephen L Leib
EPI_ISL_860720 to 860723, EPI_ISL_860725, EPI_ISL_913436, EPI_ISL_913442 to 913444	Institute for Infectious Diseases, University of Bern, Switzerland	Institute for Infectious Diseases, University of Bern, Switzerland	Alban Ramette; Christian Baumann; Cora Säggerer; Franziska Suter-Riniker; Michel C Koch; Miguel A Terrazos Miani; Pascal Bittel; Peter Keller; Stephen L Leib
EPI_ISL_583853, EPI_ISL_583855, EPI_ISL_583857 to 583860, EPI_ISL_583862 to 583866, EPI_ISL_583868	Institute for Laboratory Diagnostics and Microbiology, Klinikum Klagenfurt am Worthersee	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Adi Steinrigl; Alexander Lercher; Alexandra Popa; Andreas Bergthaler; Benedikt Agerer; Christian Paar; Christoph Bock; Daniela Schmid; Dorothee von Laer; Elisabeth Puchhammer-Stoeckl; Franz Allerberger; Gernot Walder; Gregor Hörmann; Guenter Weiss; Gunther Vogl; Henrique Colaco; Jakob-Wendelin Genger; Jan Laine; Judith Aberle; Kinga Rigler-Hohenwarter; Lukas Endler; Manfred Nairz; Mark Smyth; Martin Senekowitsch; Michael Schuster; Peter Hufnagl; Peter Obrist; Rainer Gattringer; Sabine Sussitz-Rack; Stephan Aberle; Thomas Penz; Wegene Borena

EPI_ISL_677723, EPI_ISL_678251, EPI_ISL_678253, EPI_ISL_954301, EPI_ISL_1014765	Institute for Lung Diseases in Children - Skopje	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	Aleksandar J. Dimovski; Dijana Plasheska-Karanfilska; Gjorgji Bozinovski; Milena Jakimovska; Predrag Noveski; RCGBE - MASA
EPI_ISL_455790 to 455793	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Malaysia Genome Institute	Azrin Ahmad; Enizza Kasim; Irni Suhayu Sapien; Jeyanthi Suppiah; Mohd Faizal Abu Bakar; Mohd Noor Mat Isa; Norazah Ahmad; Nurhezreen Md Iqbal; Ravindran Thayan; Shahrul Hisham Zainal Ariffin; Shamsidar Sopie; Siti Noraini Othman; Tahir Aris; Yusuf Muhammad Noor; Zarina Mohd Zawawi
EPI_ISL_459957	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Minis	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Minis	Ellan K; Kalyanasundram J; Kamel KA; Mohd-Zain R; Mohd-Zawawi Z; Suppiah J; Thayan R
EPI_ISL_430441 to 430442, EPI_ISL_430444, EPI_ISL_459955, EPI_ISL_489992, EPI_ISL_489994, EPI_ISL_490014, EPI_ISL_490016, EPI_ISL_490047 to 490048, EPI_ISL_490089 to 490092, EPI_ISL_490094 to 490096, EPI_ISL_490098 to 490101, EPI_ISL_490103, EPI_ISL_596449, EPI_ISL_644672, EPI_ISL_718267 to 718268, EPI_ISL_718272, EPI_ISL_718274 to 718277, EPI_ISL_718280 to 718285, EPI_ISL_718287, EPI_ISL_718290 to 718294, EPI_ISL_718296 to 718299, EPI_ISL_718301 to 718305, EPI_ISL_718307 to 718308, EPI_ISL_718311 to 718315, EPI_ISL_728160 to 728161, EPI_ISL_728165 to 728167, EPI_ISL_728169 to 728170, EPI_ISL_728178, EPI_ISL_728209 to 728212, EPI_ISL_728242 to 728247, EPI_ISL_728249 to 728252, EPI_ISL_877228, EPI_ISL_934424			
see above	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Institute for Medical Research, Infectious Disease Research Centre, National Institutes of Health, Ministry of Health Malaysia	Abdul-Wahid.M-Z; Ahmad.N; Azizan MA; Azizan.M-A; Ellan K; Hisham.H-A; Kalyanasundram J; Kalyanasundram.J; Kamel K; Kamel KA; Mat-Sharani.S; Mohd-Zain R; Mohd-Zain.R; Mohd-Zawawi Z; Mohd-Zawawi.Z; Suppiah J; Suppiah.J; Tan.L-P; Tengku-Rogayah.TAR; Thayan R; Thayan.R
EPI_ISL_583579 to 583598, EPI_ISL_1008213 to 1008214	Institute for Medical and Chemical Laboratory Diagnostics, Kepler Universitätsklinikum	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Adi Steinrigl; Alexander Lercher; Alexandra Popa; Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christian Paar; Christoph Bock; Daniela Schmid; Dorothee von Laer; Elisabeth Puchhammer-Stoeckl; Franz Allerberger; Gernot Walder; Gregor Hörmann; Guenter Weiss; Gunther Vogl; Henrique Colaco; Jakob-Wendelin Genger; Jan Laine; Judith Aberle; Kinga Rigler-Hohenwarter; Lukas Endler; Maelle Le Moing; Manfred Nairz; Mark Smyth; Martin Senekowitsch; Michael Schuster; Peter Hufnagl; Peter Obrist; Rainer Gattninger; Sabine Sussitz-Rack; Stephan Aberle; Thomas Penz; Wegene Borena
EPI_ISL_429659, EPI_ISL_429663, EPI_ISL_429705, EPI_ISL_429792, EPI_ISL_429802 to 429803, EPI_ISL_429805, EPI_ISL_454605 to 454606, EPI_ISL_455566 to 455567, EPI_ISL_468591, EPI_ISL_468656			
see above	Institute for Public Health	Laboratory for advanced genomics	Filip Roki; Igor Jurak; Lovro Trgovce-Greif; Neven Sui; Oliver Vugrek; Tomislav Rukavina
EPI_ISL_492075 to 492086	Institute for Public Health of the Republic of North Macedonia	Charite Universitätsmedizin Berlin, Institute of Virology	Barbara Muhlemann; Christian Drosten; Elizabeta Jancheska; Golubinka Bosevska; Joern Beheim-Schwarzbach; Julia Schneider; Maja Kuzmanovska; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_477205, EPI_ISL_477207, EPI_ISL_477210 to 477211, EPI_ISL_477239, EPI_ISL_477241 to 477242, EPI_ISL_477246, EPI_ISL_477249 to 477250, EPI_ISL_477255, EPI_ISL_477261, EPI_ISL_486669 to 486670, EPI_ISL_486836 to 486841			
see above	Institute for Stem Cell Science and Regenerative Medicine	National Centre for Biological Sciences	Aswin Seshasayee; Awadhesh Pandit; Dasaradhi Palakodeti; Farhan Ali; Mohak Sharda; Shah-e-Jahan Gulzar; Srikrishna; Uma Ramakrishnan; Vanessa Molin Paynter; Varadha Sundarmurthy
EPI_ISL_707707 to 707708, EPI_ISL_733528 to 733546, EPI_ISL_733548 to 733550, EPI_ISL_733553 to 733563, EPI_ISL_733565, EPI_ISL_733567	Institute for Urban Disease Control and Prevention	COVID-19 Network Investigations (CONI) Alliance	Amornmas Kongklieng; Anek Mungaomklang; Angkana Huang; Anthony R. Jones; Arporn Wangiwiatsin; Bhakbhoon Panthan; Chonticha Klungtong; Ekawat Pasomsab; Elizabeth Batty; Insee Sennorn; Janjira Thaipadungpanit; Kamolthip Atsawawanunt; Khajohn Joonsalak; Kingkan Rakmanee; Krittikorn Kumpornsin; Namfon Kotanan; Prayuth Kaewmalang; Pukkaporn Parmwijitkul; Stefan Fernandez; Thanat Chookajorn; Theerarat Kochakarn; Treewat Watthanachockchai; Wasun Chantratita; Wuditchai Manasatienkij
EPI_ISL_572330 to 572331, EPI_ISL_572397, EPI_ISL_573152, EPI_ISL_574259	Institute for Virology, University Hospital Duesseldorf, Medical Faculty, Heinrich-Heine-University Duesseldorf	Institute for Virology, University Hospital Duesseldorf, Medical Faculty, Heinrich-Heine-University Duesseldorf	; Alexander Killer; Andreas Walker; Annemarie Mohring; Anselm Kunstein; Ansgar Schulz; Björn Jensen; Caroline Klindt; Edwin Bölke; Gerald Antoch; Heiner Schaal; Jennifer Neubert; Johannes Bode; Johannes C. Fischer; Jörg Timm; Lisa Müller; Maximilian Damagnez; Nadine Lübke; Ortwin Adams; Philipp Albrecht; Philipp Ostermann; Saskia Elben; Tina Senff; Tom Lüdde; Torsten Feldt; Verena Ketel
EPI_ISL_602463 to 602485, EPI_ISL_602487 to 602509, EPI_ISL_602518 to 602520, EPI_ISL_602522 to 602524, EPI_ISL_602527, EPI_ISL_602529 to 602530, EPI_ISL_626211 to 626212, EPI_ISL_626214, EPI_ISL_626216 to 626217, EPI_ISL_626219 to 626223, EPI_ISL_626230			
see above	Institute for Virology, University Hospital Essen	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Alexander Dilthey; Andreas Walker; Daniel Strelow; Jessica Nicolai; Jörg Timm; Klaus Pfeffer; Lisanna Hülse; Malte Kohns Vasconcelos; Maximilian Damagnez; Nadine Lübke; Olympia E. Anastasiou; Tobias Wienemann; Torsten Houwaart; Ulf Dittmer
EPI_ISL_1008271, EPI_ISL_1008273	Institute for Water Quality and Resource Management, Technical University Vienna	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Berghthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
EPI_ISL_956403	Institute for prevention, treatment and rehabilitation of cardiovascular diseases - Ohrid	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	Aleksandar J. Dimovski; Dijana Plasheska-Karanfilska; Gjorgji Bozinovski; Milena Jakimovska; Predrag Noveski
EPI_ISL_418988	Institute information KU Leuven, Clinical and Epidemiological Virology	Institute information KU Leuven, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carreras; Piet Maes; Tony Wawina
EPI_ISL_891271 to 891272	Institute of Biocides and Medical Ecology, Belgrade, Serbia	Virology department Institute of microbiology and immunology Faculty of Medicine University of Belgrade	Abazovic Dzihan; Banko Ana; Despot Dragana; Loncar Ana; Milicevic Ognjen; Miljanovic Danijela
EPI_ISL_891266	Institute of Biocides and Medical Ecology, Belgrade, Serbia	Virology department Institute of microbiology and immunology Faculty of Medicine University of Belgrade	Abazovic Dzihan; Banko Ana; Despot Dragana; Loncar Ana; Milicevic Ognjen; Miljanovic Danijela
EPI_ISL_525472 to 525473	Institute of Clinical Microbiology and Hygiene, University Hospital Regensburg	Institute of Clinical Microbiology and Hygiene, University Hospital Regensburg	Hiergeist, A.
EPI_ISL_539333 to 539339	Institute of Disease Control and Prevention, People's Liberation Army	Institute of Disease Control and Prevention, People's Liberation Army	Li, P.; Qiu, S.
EPI_ISL_462480, EPI_ISL_485399, EPI_ISL_582031 to 582032	Institute of Human Genetics, Polish Academy of Sciences	Institute of Human Genetics, Polish Academy of Sciences	Adam Ustaszewski; Andrzej Pawski; Emilia Lis; Ewa Zitkiewicz; Marta Kaczmarek-Ry; Micha Witt; Szymon Hryhorowicz
EPI_ISL_485400	Institute of Human Genetics, Polish Academy of Sciences	Institute of Human Genetics, Polish Academy of Sciences,	Adam Ustaszewski; Andrzej Pawski; Emilia Lis; Ewa Zitkiewicz; Marta Kaczmarek-Ry; Micha Witt; Szymon Hryhorowicz
EPI_ISL_450294	Institute of Human Genetics, Polish Academy of Sciences Sanitary and Epidemiological Station in Pozna	Institute of Human Genetics, Polish Academy of Sciences	Adam Ustaszewski; Andrzej Pawski; Emilia Lis; Marta Kaczmarek-Ry; Micha Witt; Szymon Hryhorowicz
EPI_ISL_450295	Institute of Human Genetics, Polish Academy of Sciences; Sanitary and Epidemiological Station in Pozna	Institute of Human Genetics, Polish Academy of Sciences	Adam Ustaszewski; Andrzej Pawski; Emilia Lis; Marta Kaczmarek-Ry; Micha Witt; Szymon Hryhorowicz
EPI_ISL_450338	Institute of Human Genetics, Polish Academy of Sciences; Sanitary and Epidemiological Station in Pozna	Institute of Human Genetics, Polish Academy of Sciences	Adam Ustaszewski; Andrzej Pawski; Emilia Lis; Marta Kaczmarek-Ry; Micha Witt; Szymon Hryhorowicz
EPI_ISL_463010, EPI_ISL_463013 to 463014, EPI_ISL_463017 to 463020, EPI_ISL_463022 to 463027, EPI_ISL_463029, EPI_ISL_463031 to 463034, EPI_ISL_463036 to 463039, EPI_ISL_463041, EPI_ISL_463043, EPI_ISL_463049, EPI_ISL_463051 to 463052, EPI_ISL_463054, EPI_ISL_463056, EPI_ISL_463058, EPI_ISL_463060 to 463061, EPI_ISL_463063 to 463064, EPI_ISL_463067, EPI_ISL_463073 to 463074, EPI_ISL_463076, EPI_ISL_463078, EPI_ISL_463081, EPI_ISL_463085, EPI_ISL_463087 to 463089			
see above	Institute of Life Sciences, Bhubaneswar	Immunogenomics lab, Institute of Life Sciences, Bhubaneswar	Ajay Parida; Aliva Minz; Arup Ghosh; Atimukta Jha; Avula Kiran; DBT's PAN-INDIA 1000 SARS-CoV2 RNA genome sequencing consortium; Debyashrita Barik; Deepak Singh; Eshna Laha; Ghulam Hussain Syed; Hiren G. Dodia; ILS COVID-19 TEAM; Jeky Chawla; Kaushik Sen; Kautiilya Kumar Jena; Manasi Priyadarshini; Neha Singh; O. P. Shrivastava; Orissa COVID-19 Study Group; Parej Nath; Priyanka Mohapatra; Punit Prasad; Rajeeb Swain; Rina Yadav; Rupesh Dash; Saiket De; Sanchari Chatterjee; Sandhya Suranjika; Satya Ranjan Sahu; Shamima Ansari; Shanti Senapati; Shuchi Smita; Sifu Agarwal; Soma Chattopadhyay; Sunil Raghav; Supriya Suman; Swati Madhulika; Tushar K. Beuria; Viplov K. Biswas
EPI_ISL_723077, EPI_ISL_723079 to 723117	Institute of Medical Genetics and Applied Genomics	Institute of Medical Genetics and Applied Genomics	Angel Angelov; Caspar Gross; Daniela Bezdán; Michael Bitzer; Michael Sonnabend; Michaela Pogoda; Nicolas Casadei; Siri Göpel; Stephan Ossowski; Thomas Itfner; Tina Ganzenmüller
EPI_ISL_960888 to 960890, EPI_ISL_960893, EPI_ISL_1034807 to 1034811, EPI_ISL_1034815 to 1034816	Institute of Medical Microbiology and Hospital Hygiene	Institute of Medical Microbiology and Hospital Hygiene	Aljoscha Tersteegen; Prof. Dr. Achim Kaasch

EPI_ISL_517611	Institute of Medical Microbiology, University Medical Center Goettingen	Institute of Human Genetics, University Medical Center Goettingen	Andreas E Zautner; Antje Dickmanns; Arne Zibat; Bernd Wollnik; Gabriela Salinas-Riester; Maren Sitte; Maren Stegmann; Matthias Döbelstein; Uwe Groß
EPI_ISL_590823 to 590836	Institute of Medical Virology, University of Zurich	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Benjamin G. Hale; Idoia Busnadiego; Irene Abela; Marie O. Pohl; Maryam Zaheri; Michael Huber; Silke Stertz; Stefan Schmutz; Verena Kufner
EPI_ISL_420294 to 420295, EPI_ISL_420541, EPI_ISL_635201, EPI_ISL_635206 to 635246, EPI_ISL_635248, EPI_ISL_635250 to 635267, EPI_ISL_635269 to 635272, EPI_ISL_635274 to 635278, EPI_ISL_635281 to 635297, EPI_ISL_635299, EPI_ISL_877426, EPI_ISL_877430	see above	Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana	Lucijan Skubic; Mario Poljak; Matic Brvar; Miša Korva; Samo Zakotnik; Tatjana Avšič - Županc; Tatjana Avšič - Županc; Tomaž Mark Zorec
EPI_ISL_548942 to 548946	Institute of Microbiology, University of Veterinary and Animal sciences	Institute of Microbiology, University of Veterinary and Animal sciences	Ali; Altaf, I.; Anwar, M.; Ashraf; Asif, A.; Attique; Awan; Aziz; Bhatti; Cheema; Fazal, S.; Hassan, S.; Khan; Khan, N.; M.A.; M.B.; M.M.; M.S.; M.T.; M.U.; M.W.; M.Z.; Mehmood, A.; Mukhtar, N.; N.A.; Nawaz, M.; Rafique, S.; Rana; Raza, S.; S.Q.; S.Z.; Sardar, N.; Sarwar, H.; Shabbir; Shah; Tahir, Z.; Yaqub, T.; Younis
EPI_ISL_477014 to 477016, EPI_ISL_486842 to 486851, EPI_ISL_491932, EPI_ISL_491936 to 491940, EPI_ISL_516648 to 516652, EPI_ISL_525430 to 525438, EPI_ISL_527809 to 527817, EPI_ISL_539785 to 539793, EPI_ISL_660529 to 660539, EPI_ISL_697783 to 697786, EPI_ISL_697788 to 697790, EPI_ISL_697792 to 697795, EPI_ISL_697798 to 697800, EPI_ISL_728204, EPI_ISL_803098, EPI_ISL_824293 to 824294, EPI_ISL_877561 to 877562	see above	Institute of Microbiology, Universidad San Francisco de Quito	Adriana Arnao; Alejandra Ramones; Alexandra Noboa; Alexandra Tino; Alvaro Dávalos de Castro; Ana Diaz; Andrea Macias; Andres Moreno; Anita Garcia; Belen Prado-Vivar; Belén Prado-Vivar; Bernardo Gutierrez; Bernardo Gutiérrez; Carla Torres; Carlos Guerrero; Carlos Mena; Carlos Tobar; Carolina Pacheco; Cristian Pelaez; Damaris Zandoya; Damaris Sandoya; David Acosta-España; Dayron Brossard; Diana Zambrano; Diego Egas; Diego Mora; Diego Morcho; Eddy Chavez; Edgar Espinoza; Edison Chavez; Edison Ligna; Eduino Males; Eddy Quizhpe; Eulalia Pazmiño; Fabricio Picoita; Fausto Maldonado; Fernanda Garcia; Fernando Martinez; Francisco Mora; Francisco Rodriguez; Franklin Espinoza; Freddy Iza; Fredy Loo; Gabriel Trueba; Geovanny Carzola; Hector Moya; Hermelinda Paguay; Jonathan Araujo; Jorge Caamaño; Jorge Luis Velez; Jorge Montaño; Jorge Reyes; Juan Gaviira; Juan Jose Guadalupe; Juan José Guadalupe; Juan Monge; Juan Zuñiga; Karina Barragan; Katalina Pacheco; Khurram Mahbub; Ligia Briceño; Manuel Jaramillo; Manuel Jibaja; Marco Jimenez; Maribel Cruz; Maureen Mosquera; Michelle Grunauer; Milton Tobar; Monica Becerra-Wong; Nabih Dahik; Nelson Remache; Pablo Flores; Patricio Reyes; Patricio Rojas-Silva; Paul Cardenas; Paul Cárdenas; Piedad Villacis; Prado-Vivar; Rene Bracho; Rosa Avila; Rosario Erazo; Sayra Caiza; Stalin Castillo; Stephanie Arregui; Sully Marquez; Sully Márquez; Tania Guayasamin; Vanesa Ramirez; Veronica Barragan; Veronica Paredes; Verónica Barragán; Viviana Medina; Yomara Napa
EPI_ISL_634976	Institute of Molecular Biology and Biotechnology, National Institutes of Health	Institute of Molecular Biology and Biotechnology, National Institutes of Health	Arevalo, G.; Dungca; E.M.; N.T. and Salvana; Schwem, B.
EPI_ISL_463008	Institute of Molecular Virology, University Münster	Institute of Molecular Virology, University Münster	Alexander Mellmann; Angeles Mecate Zambrano; Joachim Kühn; Linda Brunotte; Stephan Ludwig
EPI_ISL_402123, EPI_ISL_403928 to 403931	Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College	Institute of Pathogen Biology, Chinese Academy of Medical Sciences & Peking Union Medical College	Chao Wu; Jianwei Wang; Lili Ren; Qi Jin; Yiwei Liu; Zhiqiang Wu; Zichun Xiang
EPI_ISL_508338 to 508389, EPI_ISL_508391 to 508414, EPI_ISL_653826 to 653832	Institute of Post Graduate Medical Education & Research	National Institute of Biomedical Genomics	Arindam Maitra; Aritra Biswas; Jayeeta Haldar; Monimoy Banerjee; Raja Ray; Saumitra Das
EPI_ISL_511900 to 511907	Institute of Post Graduate Medical Education & Research	National Institute of Biomedical Genomics - DBT's PAN-INDIA 1000 SARS-CoV-2 RNA Genome Sequencing Consortium	Arindam Maitra; Aritra Biswas; Jayeeta Haldar; Monimoy Banerjee; Raja Ray; Saumitra Das
EPI_ISL_672705, EPI_ISL_672711, EPI_ISL_672719 to 672720, EPI_ISL_672748	Institute of Tropical Medicine at the University of São Paulo (IMT-USP)	Laboratório de Parasitologia Médica - Instituto de Medicina Tropical - Universidade de São Paulo	Brazil-UK Centre for Arbovirus Discovery Diagnosis Genomics and Epidemiology (CADDE) Genomic Network - Instituto de Medicina Tropical
EPI_ISL_408514 to 408515	Institute of Viral Disease Control and Prevention, China CDC	Institute of Viral Disease Control and Prevention, China CDC	Beiwei Ye; Dayan Wang; George F. Gao; Guizhen Wu; Juan Song; Jun Han; Mengjie Yang; Peihua Niu; Peipei Liu; Roujian Lu; Shumei Zou; Wei Zhen; Weifeng Shi; Weimin Zhou; Wenbo Xu; Wenjie Tan; Wenwen Lei; William J. Liu; Xiang Zhao; Yingze Zhao; Yuchao Wu; Zhixiao Chen; Ziqian Xu
EPI_ISL_577734 to 577742, EPI_ISL_583481 to 583489, EPI_ISL_718250 to 718260, EPI_ISL_779651 to 779660, EPI_ISL_959621 to 959622, EPI_ISL_959627 to 959629, EPI_ISL_959634 to 959635, EPI_ISL_959637 to 959640, EPI_ISL_959645 to 959646	see above	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava	Andrej Belák; Boris Klempa; Broa Brejová; Dominika Friová; Edita Staroová; Elena Tichá; Jozef Nosek; Juraj Kopáček; Kristína Boršová; Martina Liková; Martina Neboháová; Monika Sláviková; Sabina Fumaová Havlíková; Tomáš Vína; Viktória Hodorová; Viktória abanová; ubomíra Lukáiková
EPI_ISL_417877 to 417880	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava; Public Health Authority of the Slovak Republic, Bratislava	Institute of Virology, Biomedical Research Center of the Slovak Academy of Sciences, Bratislava; Comenius University Science Park, Bratislava	Boris Klempa; Diana Rusáková; Edita Staroová; Elena Tichá; Jaroslav Budiš; Juraj Kopáček; Juraj Koi; Martina Liková; Miroslav Böhmer; Monika Sláviková; Sabina Fumaová Havlíková; Tomáš Szemeš; Werner Krampf
EPI_ISL_796040, EPI_ISL_827042	Institute of Virology, University of Cologne	Institute of Virology, University of Cologne	Alex Thielen; Alexander Dilthey; Andreas Walker; Dominik Aschenmeier; Elena Knops; Eva Heger; Gibran Rubio; Jörg Timm; Martin Däumer; Maximilian Damagnez; Rolf Kaiser; Saleta Sierra; Zevanya Tesselonica
EPI_ISL_1017679, EPI_ISL_1017698	Institute of Virology, Vaccines and Sera "Torlak"	Institute of microbiology and Immunology, Faculty of Medicine, University of Belgrade	Jankovic, M.; Jovanovic, T.; Knezevic, A.; Milicevic, O.; Sekler, M.; Tesovic, B.; Vidanovic, D.
EPI_ISL_455680	Institute of pathogenic microbiology, Jiangsu Provincial Center for Disease Control and Prevention	Institute of pathogenic microbiology, Jiangsu Provincial Center for Disease Control and Prevention	Cui, L.
EPI_ISL_933732	Institution of Nephrology-Struga	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	RCGEB - MASA
EPI_ISL_755640, EPI_ISL_755642 to 755643, EPI_ISL_755651, EPI_ISL_755653 to 755654	Instituto Adolfo Lutz - Central	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_755655	Instituto Adolfo Lutz - Regional de Campinas	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_735401 to 735404, EPI_ISL_735410	Instituto Adolfo Lutz - Regional de Rio Claro	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_755641, EPI_ISL_755646 to 755647, EPI_ISL_755649	Instituto Adolfo Lutz - Regional de Santo Andre	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_735400, EPI_ISL_735427, EPI_ISL_735430	Instituto Adolfo Lutz - Regional de Santos	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_860317, EPI_ISL_860633	Instituto Adolfo Lutz - Regional de Sorocaba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_755648, EPI_ISL_755650	Instituto Adolfo Lutz - Regional de Taubate	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_491175, EPI_ISL_491183 to 491184, EPI_ISL_491187, EPI_ISL_491189, EPI_ISL_491208 to 491211, EPI_ISL_491217, EPI_ISL_491219, EPI_ISL_491222, EPI_ISL_491224 to 491233, EPI_ISL_491235, EPI_ISL_491237 to 491246, EPI_ISL_491248 to 491263, EPI_ISL_491268 to 491271, EPI_ISL_491273 to 491275, EPI_ISL_491289, EPI_ISL_491291 to 491292, EPI_ISL_491297	see above	Instituto Gulbenkian de Ciência	Cathy Paulino; Joao Sobral; João Costa; Ricardo Leite; Susana Ladeiro
EPI_ISL_426364	Instituto Nacional de Ciencias Medicas y Nutricion Salvador Zubiran	Instituto Nacional de Ciencias Medicas y Nutricion	Adnan Araiza Rodríguez; Alejandro Sánchez; Alfredo Ponce de León Garduño; Blanca Taboada; Carlos F. Arias; Carolina González Torres; Celia Boukadida; Cesar Raúl González Bonilla; Concepción Grajales Muñoz; Edgar Mendieta Condao; Eduardo Becerril Vargas; Fabiola Garcés Ayala; Fernando Ledesma Barrientos; Francisco Javier Gaytán Cervantes; Francisco Pulido; Gisela Barrera Badillo; Gloria Vázquez; Guillermo M. Ruiz-Palacios; Irma López Martínez; Joel Armando Vázquez Pérez; José Arturo Martínez Orozco; José Ernesto Ramírez González; José Esteban Muñoz Medina; Lucía

			Hernández Rivas; Luis Alberto García Andrade; Mario Mújica Sánchez; Pavel Isa; Pilar Ramos Cervantes; Ricardo Grande; Santiago Avila Ríos; Victor Hugo Borja Aburto; Violeta Ibarra Gonzalez
EPI_ISL_426361 to 426363, EPI_ISL_426365	Instituto Nacional de Ciencias Medicas y Nutricion Salvador Zubiran	Instituto Nacional de Ciencias Medicas y Nutricion Salvador Zubiran	Adnan Araiza Rodríguez; Alejandro Sánchez; Alfredo Ponce de León Garduño; Blanca Taboada; Carlos F. Arias; Carolina González Torres; Celia Boukadida; Cesar Raúl González Bonilla; Concepción Grajales Muñiz; Edgar Mendieta Condado; Eduardo Becerril Vargas; Fabiola Garcés Ayala; Fernando Ledesma Barrientos; Francisco Javier Gaytán Cervantes; Francisco Pulido; Gisela Barrera Badillo; Gloria Vázquez; Guillermo M. Ruiz-Palacios; Irma López Martínez; Joel Armando Vázquez Pérez; José Arturo Martínez Orozco; José Ernesto Ramírez González; José Esteban Muñoz Medina; Lucía Hernández Rivas; Luis Alberto García Andrade; Mario Mújica Sánchez; Pavel Isa; Pilar Ramos Cervantes; Ricardo Grande; Santiago Avila Ríos; Victor Hugo Borja Aburto; Violeta Ibarra Gonzalez
EPI_ISL_424345, EPI_ISL_424626 to 424627	Instituto Nacional de Enfermedades Respiratorias	Instituto Nacional de Enfermedades Respiratorias	Adnan Araiza Rodríguez; Alejandro Sánchez; Alfredo Ponce de León Garduño; Blanca Taboada; Carlos F. Arias.; Carolina González Torres; Celia Boukadida; Cesar Raúl González Bonilla; Concepción Grajales Muñiz; Edgar Mendieta Condado; Eduardo Becerril Vargas; Fabiola Garcés Ayala; Fernando Ledesma Barrientos; Francisco Javier Gaytán Cervantes; Francisco Pulido; Gisela Barrera Badillo; Gloria Vázquez; Guillermo M. Ruiz-Palacios; Irma López Martínez; Joel Armando Vázquez Pérez; Jorge Salas Hernández; José Arturo Martínez Orozco; José Ernesto Ramírez González; José Esteban Muñoz Medina; Lucía Hernández Rivas; Luis Alberto García Andrade; Mario Mújica Sánchez; Pavel Isa; Pilar Ramos Cervantes; Ricardo Grande; Santiago Avila Ríos; Victor Hugo Borja Aburto; Violeta Ibarra Gonzalez
EPI_ISL_412972	Instituto Nacional de Enfermedades Respiratorias	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Araiza-Rodríguez Adnan; Arias Carlos; Barrera-Badillo Gisela; Boukadida Celia; Garces-Ayala Fabiola; Hernandez-Rivas Lucia; Isa Pavel; Lopez Susana; Lopez-Martinez Irma; Martinez Arturo; Mendieta-Condado Edgar; Munoz-Medina Esteban; Ramirez-Gonzalez Ernesto; Rodriguez-Maldonado Abril; Sanchez Alejandro; Taboada Blanca; Vazquez-Perez Joel; Wong-Arambula Claudia
EPI_ISL_837797	Instituto Nacional de Enfermedades Respiratorias (INER)	Instituto Nacional de Enfermedades Respiratorias (INER)	Alejandra Hernández-Terán; Alma Rincón-Rubio; Celia Boukadida; Edgar Sevilla-Reyes; Eduardo Becerril-Vargas; Fidencio Mejía-Nepomuceno; Hector Esteban Paz-Juárez; Joel Armando Vázquez-Pérez; Jorge Salas-Hernández; José Arturo Martínez-Orozco; Margarita Matías-Florentino; Mario Mújica-Sánchez; Olivia Briceño; Santiago Ávila-Ríos
EPI_ISL_491944 to 491947, EPI_ISL_491949 to 491954	Instituto Nacional de Investigación en Salud Pública - INSPI	INSPI - Charité	Alberto Orlando; Alexandra Usiña; Alfredo Bruno Caicedo; Andres Moreira-Soto; Anna-Lena Sander; Denisses Portugal; Domenica de Mora Coloma; Jan Felix Drexler; Juan Carlos Zeballos; Manuel Gonzalez; Maritza Olmedo; Nina Krause; Silvia Salgado
EPI_ISL_522874, EPI_ISL_522877 to 522878, EPI_ISL_1040562, EPI_ISL_1040569	Instituto Nacional de Medicina Genómica	Instituto Nacional de Medicina Genómica	Alcaraz-Millman M; Cedro-Tanda A; Cisneros-Villanueva M; Herrera-Montalvo LA; Hidalgo-Miranda A; Hurtado-Cordova E; Mendoza-Vargas A; Peñaloza-Figueroa F; Reyes-Grajeda JP
EPI_ISL_522880, EPI_ISL_522940 to 522942, EPI_ISL_522978, EPI_ISL_522980 to 522982, EPI_ISL_522984, EPI_ISL_522986, EPI_ISL_523500			
see above	Instituto Nacional de Medicina Genómica	Instituto Nacional de Medicina Genómica	Cedro-Tanda A; Cisneros-Villanueva M; Herrera-Montalvo LA; Hidalgo-Miranda A; Hurtado-Cordova E; Mendoza-Vargas A; Peñaloza-Figueroa F; Reyes-Grajeda JP
EPI_ISL_418262	Instituto Nacional de Salud	Instituto Nacional de Salud Universidad Cooperativa de Colombia Instituto Alexander von Humboldt Imperial College-London London School of Hygiene & Tropical Medicine	Astrid C. Flórez; Carlos Franco-Muñoz; Christian Julian VillabonaArenas; Diana Marcela Walteros-Acero; Diego A. Álvarez-Díaz; Erika Ospitia; Gloria Puerto; Jose A. Usme-Ciro; Juliana Barbosa; Katherine Laiton-Donato; Liz Villabona-Arenas; Luz Dary Rodriguez; Mailyñ A.Gonzalez; Marcela Mercado-Reyes; Martha Lucia Ospina Martinez; Nicolas D. Franco-Sierra; Nuno Rodrigues Faria; Sergio Gomez Rangel; Sussy Echeverria; Zulma M. Cucunubá
EPI_ISL_536477 to 536496, EPI_ISL_536498 to 536500, EPI_ISL_536502 to 536506, EPI_ISL_536508 to 536524, EPI_ISL_536527 to 536529, EPI_ISL_536531, EPI_ISL_536533 to 536534, EPI_ISL_536537 to 536543, EPI_ISL_536545, EPI_ISL_536548 to 536562			
see above	Instituto Nacional de Salud	Laboratorio de Infecciones Respiratorias Agudas	David Tarazona; Dennis Carhuarica; Eduardo Juscamayta Lopez; Faviola Valdivia Guerrero; Lenin Maturrano Hernandez; Nancy Rojas Serrano; Ronnie Gavilan Chavez
EPI_ISL_456117, EPI_ISL_456119 to 456120, EPI_ISL_456126 to 456127, EPI_ISL_456138, EPI_ISL_456144 to 456155	Instituto Nacional de Salud - Unidad de Secuenciación y Análisis Genómico	Instituto Nacional de Salud, Universidad Cooperativa de Colombia, Instituto Alexander von Humboldt, Imperial College-London, London School of Hygiene & Tropical Medicine	Astrid C. Flórez; Carlos Franco-Muñoz; Christian Julian VillabonaArenas; Diana Marcela Walteros-Acero; Diego A. Álvarez-Díaz; Erika Ospitia; Gloria Puerto; Jose A. Usme-Ciro; Juliana Barbosa; Katherine Laiton-Donato; Liz Villabona-Arenas; Luz Dary Rodriguez; Mailyñ A.Gonzalez; Marcela Mercado-Reyes.; Martha Lucia Ospina Martinez; Nicolas D. Franco-Sierra; Sergio Gomez-Rangel; Sussy Echeverria; Zulma M. Cucunubá
EPI_ISL_447755 to 447757, EPI_ISL_447759 to 447763, EPI_ISL_447765 to 447769, EPI_ISL_447771, EPI_ISL_447774 to 447775, EPI_ISL_447777 to 447781, EPI_ISL_447785 to 447786, EPI_ISL_447789 to 447798, EPI_ISL_447800, EPI_ISL_447812 to 447813, EPI_ISL_447816 to 447817			
see above	Instituto Nacional de Salud, Bogotá, Colombia	Grupo de Investigaciones Microbiológicas-UR (GIMUR), Departamento de Biología, Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá, Colombia Instituto Nacional de Salud, Bogotá, Colombia Icahn School of Medicine at Mount Sinai, New York, USA	Adriana Castillo; Alberto Paniz-Mondolfi; Ana S. Gonzalez-Reiche; Angelica Rico; Anibal A. Teherán; Angelina Florez; Carolina Hernandez; David Martínez; Emilia Mia Sordillo; Esther C. Barros; Harm van Bakel; Jesús E. Jaimes; Juan David Ramirez; Laura Vega; Lisseth Pardo; Marina Muñoz; Martha L. Ospina; Matthew M. Hernandez; Nathalia Ballesteros; Sergio Castañeda; Sergio Gomez; Viviana Simon
EPI_ISL_497736, EPI_ISL_497738, EPI_ISL_497744 to 497745, EPI_ISL_498152 to 498170, EPI_ISL_526933 to 526934, EPI_ISL_526949 to 526951, EPI_ISL_526955 to 526956, EPI_ISL_526958 to 526959, EPI_ISL_526963 to 526965, EPI_ISL_526967, EPI_ISL_526971, EPI_ISL_653746 to 653747, EPI_ISL_653750 to 653752, EPI_ISL_653754 to 653757, EPI_ISL_739671 to 739673			
see above	Instituto Nacional de Salud, Bogotá, Colombia	Instituto Nacional de Salud, Bogotá, Colombia	Astrid C. Flórez; Carlos Andrés Durán; Carlos Franco-Muñoz; Carolina Ferro; Christian Julian VillabonaArenas; Diana Marcela Walteros-Acero; Diego A. Álvarez-Díaz; Diego Andrés Prada; Edmilson F. de Oliveira-Filho; Felix Betzler; Franklin Prieto; Jeadran Malagón-Rojas; Jonathan Reales; Jose A. Usme-Ciro; Katherine Laiton-Donato; Liz Villabona-Arenas; Magdalena Weisner; Marcela Mercado-Reyes; Martha Lucia Ospina Martinez; Mauricio Pacheco-Montealegre; Nicolas D. Franco-Sierra; Sheryl Corchuelo; Sussy Echeverria; Wendy K. Jo; Zulma M. Cucunubá
EPI_ISL_887439 to 887454, EPI_ISL_964922, EPI_ISL_964924 to 964942	Instituto Nacional de Saude (INS), Mozambique	KRISP, KZN Research Innovation and Sequencing Platform	Emmanuel S; Giandhari J; Nadia Siteo; Nalia Ismael; Nedio Mabunda; Paulo Arnaldo; Pillay S; Tegally H; Wilkinson E; de Oliveira T
EPI_ISL_421450 to 421452, EPI_ISL_421456, EPI_ISL_421472 to 421478, EPI_ISL_421496 to 421499, EPI_ISL_510889 to 510893, EPI_ISL_510896, EPI_ISL_510898, EPI_ISL_510900 to 510907, EPI_ISL_510909, EPI_ISL_510912, EPI_ISL_510915 to 510916, EPI_ISL_510921, EPI_ISL_510923 to 510929, EPI_ISL_510931 to 510954, EPI_ISL_510956, EPI_ISL_510958 to 510976, EPI_ISL_510978, EPI_ISL_510981 to 510984, EPI_ISL_510987, EPI_ISL_510991 to 510992, EPI_ISL_510994 to 510995, EPI_ISL_510997, EPI_ISL_510999 to 511001, EPI_ISL_511003 to 511004, EPI_ISL_511006 to 511012, EPI_ISL_511014, EPI_ISL_511016 to 511017, EPI_ISL_511019, EPI_ISL_511021 to 511022, EPI_ISL_511025, EPI_ISL_511027 to 511037, EPI_ISL_511039 to 511043, EPI_ISL_511045 to 511047, EPI_ISL_511050, EPI_ISL_511052 to 511074, EPI_ISL_511076 to 511077, EPI_ISL_511079 to 511080, EPI_ISL_511082 to 511083, EPI_ISL_511085 to 511087, EPI_ISL_511089 to 511104, EPI_ISL_511107 to 511141, EPI_ISL_511144 to 511152, EPI_ISL_511154 to 511170, EPI_ISL_511172 to 511177, EPI_ISL_511180 to 511181, EPI_ISL_511316, EPI_ISL_511324, EPI_ISL_511326 to 511328, EPI_ISL_511331 to 511334, EPI_ISL_511336 to 511339, EPI_ISL_511341, EPI_ISL_511343, EPI_ISL_511345 to 511348, EPI_ISL_511350 to 511353, EPI_ISL_511355, EPI_ISL_511357 to 511364, EPI_ISL_511366 to 511379, EPI_ISL_511381 to 511420, EPI_ISL_511422 to 511439, EPI_ISL_511441 to 511442, EPI_ISL_511444, EPI_ISL_511446 to 511453, EPI_ISL_511455 to 511463, EPI_ISL_511465 to 511467, EPI_ISL_511469 to 511474, EPI_ISL_511477, EPI_ISL_511479, EPI_ISL_511481, EPI_ISL_511483, EPI_ISL_511509 to 511510, EPI_ISL_511512 to 511518, EPI_ISL_511520 to 511537, EPI_ISL_511539, EPI_ISL_511541 to 511546, EPI_ISL_511549, EPI_ISL_511551, EPI_ISL_511553, EPI_ISL_511556 to 511561, EPI_ISL_511563, EPI_ISL_511565 to 511567, EPI_ISL_511569 to 511571, EPI_ISL_511576, EPI_ISL_511584, EPI_ISL_511594, EPI_ISL_511598, EPI_ISL_511600, EPI_ISL_511603, EPI_ISL_511611 to 511617, EPI_ISL_511619 to 511640, EPI_ISL_511642 to 511643, EPI_ISL_511645 to 511661, EPI_ISL_511663, EPI_ISL_511668 to 511680, EPI_ISL_511683 to 511685, EPI_ISL_511687 to 511689, EPI_ISL_511691 to 511693, EPI_ISL_511695 to 511696, EPI_ISL_511702, EPI_ISL_511706, EPI_ISL_511708 to 511711, EPI_ISL_511713 to 511717, EPI_ISL_511719 to 511730, EPI_ISL_511733, EPI_ISL_511741, EPI_ISL_511748, EPI_ISL_693529 to 693533, EPI_ISL_693542 to 693629, EPI_ISL_731908 to 731909, EPI_ISL_731918 to 731923, EPI_ISL_731931 to 731939, EPI_ISL_731942 to 732117, EPI_ISL_738112 to 738120, EPI_ISL_759707 to 759709, EPI_ISL_759711, EPI_ISL_759715 to 759716, EPI_ISL_759719, EPI_ISL_759721, EPI_ISL_765210 to 765215, EPI_ISL_765219 to 765221, EPI_ISL_796740 to 796762, EPI_ISL_801517 to 801520, EPI_ISL_861537 to 861563, EPI_ISL_861707 to 861709, EPI_ISL_941352, EPI_ISL_941392 to 941393, EPI_ISL_941413, EPI_ISL_941437, EPI_ISL_941439, EPI_ISL_941467, EPI_ISL_941476, EPI_ISL_941480, EPI_ISL_941485, EPI_ISL_941499 to 941501, EPI_ISL_941505, EPI_ISL_941562, EPI_ISL_941576 to 941577, EPI_ISL_941580, EPI_ISL_941588, EPI_ISL_941594, EPI_ISL_941603 to 941604, EPI_ISL_941607, EPI_ISL_941609 to 941614, EPI_ISL_941616 to 941622, EPI_ISL_941624 to 941632, EPI_ISL_941634 to 941635, EPI_ISL_941637, EPI_ISL_941642, EPI_ISL_1023468			
see above	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA)	Borges et al; Guiomar et al
EPI_ISL_511484 to 511497, EPI_ISL_511499 to 511508, EPI_ISL_511752 to 511757, EPI_ISL_511759 to 511771	Instituto Nacional de Saude (INSA)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_511182 to 511188, EPI_ISL_511190 to 511209, EPI_ISL_511211 to 511226, EPI_ISL_511228 to 511256, EPI_ISL_511259, EPI_ISL_511261, EPI_ISL_511264, EPI_ISL_511267 to 511269, EPI_ISL_511271 to 511272, EPI_ISL_511274 to 511277, EPI_ISL_511281, EPI_ISL_511283 to 511290, EPI_ISL_511294 to 511299, EPI_ISL_511301 to 511302, EPI_ISL_511307, EPI_ISL_511310 to 511314, EPI_ISL_731917, EPI_ISL_731924 to 731930, EPI_ISL_731940, EPI_ISL_732118 to 732293, EPI_ISL_765217 to 765218, EPI_ISL_941648, EPI_ISL_941662, EPI_ISL_941669, EPI_ISL_941675, EPI_ISL_941680, EPI_ISL_941692, EPI_ISL_941695, EPI_ISL_941698, EPI_ISL_941703, EPI_ISL_941738, EPI_ISL_941749, EPI_ISL_941752 to 941753, EPI_ISL_941755, EPI_ISL_941760 to 941761, EPI_ISL_941794, EPI_ISL_941812 to 941814, EPI_ISL_941820, EPI_ISL_941826, EPI_ISL_941828, EPI_ISL_941830 to 941833, EPI_ISL_941846, EPI_ISL_941852 to 941853, EPI_ISL_941856 to 941858, EPI_ISL_941868, EPI_ISL_941870, EPI_ISL_941893			
see above	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_426580	Instituto Sabin	Laboratory of Virology	Bergmann M Ribeiro; Fernando L Melo; Gustavo Barra; Ikaro A Andrade; Pedro G Mesquita; Tatsuya Nagata; Ticiane H Santa-Rita

EPI_ISL_492032 to 492048	Instituto de Biologia do Exército	Laboratório Metabolismo Macromolecular FirminoTorres de Castro, Instituto de Biofísica Carlos Chagas Filho, Universidade Federal do Rio de Janeiro	Aline Rosa Vianna de Souza; Bianca Catarina Azevedo Cabral; Caleb GM Santos; Clarissa Damaso; Elizabeth Valentin; Marcio da Costa Cipitelli; Marcos Dornelas-Ribeiro; Nádia Vaez Gonçalves da Cruz; Rodrigo Soares de Moura Neto; Rosane Silva; Tatiana LS Nogueira; Vírginia Sara Grancieri do Amaral
EPI_ISL_424673	Instituto de Diagnostico y Referencia Epidemiologicos	Instituto de Diagnostico y Referencia Epidemiologicos	Adnan Araiza Rodríguez; Alejandro Sánchez; Alfredo Ponce de León Garduño; Blanca Taboada; Carlos F. Arias; Carolina González Torres; Celia Boukadida; Cesar Raúl González Bonilla; Concepción Grajales Muñoz; Edgar Mendieta Condado; Eduardo Becerril Vargas; Fabiola Garcés Ayala; Fernando Ledesma Barrientos; Francisco Javier Gaytán Cervantes; Francisco Pulido; Gisela Barrera Badillo; Gloria Vázquez; Guillermo M. Ruiz-Palacios; Irma López Martínez; Joel Armando Vázquez Pérez; José Arturo Martínez Orozco; José Ernesto Ramírez González; José Esteban Muñoz Medina; Lucia Hernández Rivas; Luis Alberto García Andrade; Mario Mújica Sánchez; Pavel Isa; Pilar Ramos Cervantes; Ricardo Grande; Santiago Avila Rios; Victor Hugo Borja Aburto; Violeta Ibarra Gonzalez
EPI_ISL_455434 to 455439, EPI_ISL_455455 to 455456, EPI_ISL_493334 to 493336, EPI_ISL_493346, EPI_ISL_493348, EPI_ISL_516609, EPI_ISL_516611, EPI_ISL_516613, EPI_ISL_516618, EPI_ISL_516620, EPI_ISL_516622, EPI_ISL_516624 to 516625, EPI_ISL_576257 to 576279, EPI_ISL_658863, EPI_ISL_658865, EPI_ISL_658868, EPI_ISL_658870, EPI_ISL_658873, EPI_ISL_658875, EPI_ISL_658878, EPI_ISL_658880, EPI_ISL_658883, EPI_ISL_658886, EPI_ISL_658888, EPI_ISL_658891, EPI_ISL_658896, EPI_ISL_658901, EPI_ISL_658904	see above	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)
EPI_ISL_452139	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Instituto de diagnóstico y Referencia Epidemiologicos (INDRE)	Araiza-Rodriguez Adnan; Barrera-Badillo Gisela; Garcés-Ayala Fabiola; Hernandez-Rivas Lucia; Lopez-Martinez Irma; Mendieta-Condado Edgar; Ramirez-Gonzalez Ernesto; Rodriguez-Maldonado Abril; Wong-Arambula Claudia
EPI_ISL_913981	Instituto de Diagnostico y Referencia Epidemiologicos INDRE_RNLSP	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Adnan Araiza-Rodriguez; Araiza-Rodriguez Adnan; Barrera-Badillo Gisela; Claudia Wong-Arambula; Dayanira Arellano-Suarez; Edgar Mendieta-Condado; Ernesto Ramirez-Gonzalez; Ernesto Ramirez-Gonzalez.; Fabiola Garcés-Ayala; Garcés-Ayala Fabiola; Garcés-Ayala Fabiola. Ramirez-Gonzalez Ernesto; Garcés-Ayala Fabiola. Taboada Ramirez Blanca. Ramirez-Gonzalez Ernesto; Garcés-Ayala Fabiola. Taboada Ramirez Blanca. Ramirez-Gonzalez Ernesto; Gaudalupe Herrera-Ramirez; Gisela Barrera-Badillo; Gisela Barrera-Badillo.; Hernandez-Rivas Lucia; Irma Lopez-Martinez; Jazmin Galicia-Hernandez.; Linda Andarade-Sanchez; Lopez-Martinez Irma; Lopez-Martinez Irma.; Lucia Hernandez-Rivas; Marisol Galindo-Galindo; Mendieta-Condado Edgar; Natividad Cruz-Ortiz; Octavio Ruiz-Muñiz; Pamela Ramirez-Medina; Ramirez-Gonzalez Ernesto; Rodriguez-Maldonado Abril; Roman Canul-Aguilar; Taboada Ramirez Blanca; Taboada Ramirez Blanca.; Taboada Ramirez Blanca. Ramirez-Gonzalez Ernesto; Tatiana Nunez-Garcia; Wong-Arambula Claudia; Wong-Arambula Claudia.
EPI_ISL_747615, EPI_ISL_748138 to 748145	Instituto de Investigaciones Biologicas Clemente Estable	Institut Pasteur de Montevideo	Ana Carolina Mendonça; Andres Lizasoain; Camila Simoes; Cecilia Salazar; Daiana Mir; Fernando Lopez-Tort; Fernando Motta; Gonzalo Bello; Igor Arantes; Ignacio Ferrés; Jose Sotelo; Leticia Maya; Leticia Garay Martins; Luciana Appolinario; Lucia Spangenberg; Mailen Arleo; Mariana Brandes; Marilda Mendonça Siqueira; Marilda Tereza Mar da Rosa; Maria Jose Benitez-Galeano; Martin Graña; Matias Castells; Matias Victoria; Matias Salvo; Natalia Rego; Natalia Reyes; Pablo Smircich; Paola Cristina Resende; Rodney Colina; Tamara Fernandez-Calero; Tania Possi; Tatiana Schäffer Gregiani; Veronica Noya; Yasser Vega
EPI_ISL_510066 to 510069, EPI_ISL_510072, EPI_ISL_510075, EPI_ISL_510077, EPI_ISL_510463 to 510465	Instituto de Investigaciones Biomédicas de Barcelona (CSIC), Hospital Clinic i Provincial de Barcelona, Instituto de Biomedicina de Valencia (CSIC), Hospital de Sant Pau	SeqCOVID-SPAIN consortium/IBV(CSIC)	Alex Soriano; Andrea Vergara; Anna M. Planas; Israel Fernández Cadenas and SeqCOVID-SPAIN consortium; Jordi Pérez Tur; Miguel J. Martínez; M ^a Angeles Marcos
EPI_ISL_729869 to 729871, EPI_ISL_729902 to 729919	Instituto de Medicina Tropical, Universidad Nacional Toribio Rodríguez de Mendoza de Amazonas	Laboratorio de Genómica Microbiana, Universidad Peruana Cayetano Heredia	Alejandra Dávila-Barclay; Brenda Ayzanoa; Carla Montenegro; Cecilia Pajuelo; Janet Huancachoque; Luis González; Pablo Tsukayama; Pedro E. Romero; Pool Marcos; Rafael Tapia; Stella Chenet
EPI_ISL_499083	Instituto de Virologia "Dr. J. M. Vanella", Facultad de Ciencias Medicas, Universidad Nacional de Cordoba. Laboratorio Central de la Provincia de Cordoba, Argentina. Ministerio de Salud de la provincia de Cordoba, Argentina.	Laboratorio de Virologia, Hospital de Niños Ricardo Gutiérrez, CABA, Argentina.	Adrian Diaz; Brenda Konigheim; Gabriela Barbas; Gonzalo Castro; Javier Aguilar; Lorena Spinsanti; Mariana Viegas.; Mercedes Nabaes; Monica Natale; Sandra Gallego; Sebastian Blanco; Silvina Lusso; Stephanie Goya
EPI_ISL_745090	Institute for Medical Microbiology, School of Medicine, University of Goettingen	Institut of Human Genetics, University Medicine Goettingen	Gross U; Wollnik B; Zautner A; Zibat A
EPI_ISL_419299 to 419300, EPI_ISL_479796	Ishikawa Prefectural Institute of Public Health and Environmental Science	Pathogen Genomics Center, National Institute of Infectious Diseases	Eri Nariai; Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Sanae Kuramoto; Tsuyoshi Sekizuka
EPI_ISL_474959 to 474975, EPI_ISL_474977 to 475025, EPI_ISL_483704, EPI_ISL_483708 to 483709, EPI_ISL_483711 to 483713, EPI_ISL_483715, EPI_ISL_483717, EPI_ISL_483725, EPI_ISL_514266, EPI_ISL_514268 to 514272, EPI_ISL_514274, EPI_ISL_514278 to 514281, EPI_ISL_514283 to 514284, EPI_ISL_514286 to 514296, EPI_ISL_514299 to 514303, EPI_ISL_514305 to 514306, EPI_ISL_514308 to 514311, EPI_ISL_514313 to 514316, EPI_ISL_516884 to 516891, EPI_ISL_516893 to 516903, EPI_ISL_516905 to 516906, EPI_ISL_516913, EPI_ISL_516915, EPI_ISL_516917, EPI_ISL_516919 to 516921, EPI_ISL_575332 to 575334, EPI_ISL_649064 to 649107, EPI_ISL_745034, EPI_ISL_745036 to 745046, EPI_ISL_745048 to 745049, EPI_ISL_745051 to 745054, EPI_ISL_745056 to 745058, EPI_ISL_745061 to 745073, EPI_ISL_745075, EPI_ISL_745078 to 745081, EPI_ISL_745083 to 745086, EPI_ISL_776591 to 776600, EPI_ISL_776636, EPI_ISL_776776, EPI_ISL_776780 to 776787	Israel Central Virology laboratory	Israel Central Virology laboratory	Efrat Dahan Bucris; Ella Mendelson; Michal Mandelboim; Neta Zuckerman; Oran Erster; Orna Mor
EPI_ISL_804059 to 804062, EPI_ISL_804064 to 804083, EPI_ISL_804193 to 804201, EPI_ISL_814097, EPI_ISL_814123, EPI_ISL_814130 to 814131, EPI_ISL_814135, EPI_ISL_814155, EPI_ISL_814157, EPI_ISL_814159, EPI_ISL_814163, EPI_ISL_814175, EPI_ISL_814179, EPI_ISL_814181, EPI_ISL_814185 to 814192, EPI_ISL_889032, EPI_ISL_889041, EPI_ISL_889055, EPI_ISL_889058 to 889059, EPI_ISL_889061, EPI_ISL_889063, EPI_ISL_889070, EPI_ISL_889075, EPI_ISL_889134 to 889135, EPI_ISL_889144, EPI_ISL_889155, EPI_ISL_889170, EPI_ISL_889201, EPI_ISL_944236 to 944247, EPI_ISL_944251 to 944254, EPI_ISL_944256 to 944367, EPI_ISL_944411 to 944412, EPI_ISL_944495, EPI_ISL_944514	Israel Central Virology laboratory	Israel National Consortium for SARS-CoV-2 sequencing	Assaf Rokney; Dana Bar-Ilan; David A. Zeevi; Efrat Dahan Bucris; Efrat Glick-Saar; Efrat Rorman; Ella Mendelson; Ephraim Fass; Eva Nachum; Gal Zizelski Valenci; Gideon Rechavi; Israel Nissan; Joseph Jaffe; Maya Davidovich Cohen; Michal Mandelboim; Mor Rubinstein; Neta Zuckerman; Omer Murik; Omri Nayshool; Oran Erster; Orna Mor; Tzvia Mann
EPI_ISL_594158 to 594160	Israel Institute for Biological Research	Israel Institute for Biological Research	Adi Beth-Din and Anat Zvi; Dana Stein; Emanuelle Mamroud; Libby Weiss; Ofir Israeli; Orly Laskar; Shay Weiss; Yoav Gal
EPI_ISL_474958, EPI_ISL_514275, EPI_ISL_516892	Israeli Central Virology laboratory	Israel Central Virology laboratory	Efrat Dahan Bucris; Ella Mendelson; Michal Mandelboim; Neta Zuckerman; Oran Erster
EPI_ISL_477193, EPI_ISL_477203	Istituto Zooprofilattico Sperimentale Puglia e Basilicata;	Beaconlab (Bioinformatics, Evolution and Comparative Genomics lab), Dept of Biosciences, University on Mila	Chiara M.; Manzari C.; Parisi A.; Pesole G.
EPI_ISL_477199 to 477200	Istituto Zooprofilattico Sperimentale Puglia e Basilicata;	Beaconlab (Bioinformatics, Evolution and Comparative Genomics lab), Dept of Biosciences, University on Milan	Chiara M.; Manzari C.; Parisi A.; Pesole G.
EPI_ISL_451961	Istituto Zooprofilattico Sperimentale Puglia e Basilicata; Dipartimento di Bioscienze, Biotecnologie e Biofarmaceutica dell'Università degli Studi di Bari "A.Moro"; Istituto di Biomembrane, Bioenergetica e Biotecnologie Molecolari del Consiglio Nazionale delle Ricerche di Bari	Beaconlab (Bioinformatics Evolution and Comparative Genomics lab), Dept of Biosciences, University of Milan	Chiara M.; Manzari C.; Parisi A.; Pesole G.
EPI_ISL_468914, EPI_ISL_469020, EPI_ISL_469022 to 469023, EPI_ISL_525553, EPI_ISL_525557, EPI_ISL_525560 to 525561, EPI_ISL_525569 to 525570, EPI_ISL_525573 to 525574, EPI_ISL_527380	see above	Istituto Zooprofilattico Sperimentale Puglia e Basilicata; Dipartimento di Bioscienze, Biotecnologie e Biofarmaceutica dell'Università degli Studi di Bari "A.Moro"; Istituto di Biomembrane, Bioenergetica e Biotecnologie Molecolari del Consiglio Nazionale delle Ricerche di Bari	Chiara M; Chiara M.; Manzari C.; Parisi A.; Pesole G.
EPI_ISL_493332 to 493333, EPI_ISL_560407, EPI_ISL_913449	Istituto Zooprofilattico Sperimentale del Mezzogiorno	INMI Lazzaro Spallanzani IRCCS	Antonino Di Caro; Barbara Bartolini; Cesare E.M. Gruber; Cesare EM Gruber; Concetta Castilletti; Emanuela Giombini; Francesca Colavita; Francesco Messina; Giorgia Borriello; Giovanna Fusco; Maria R. Capobianchi; Maria R. Capobianchi; Martina Rueca; Maurizio Viscardi; Ornella Butera; Sergio Brandi; Silvia Meschi

EPI_ISL_736789, EPI_ISL_736791 to 736890, EPI_ISL_776924, EPI_ISL_960459 to 960467, EPI_ISL_960470, EPI_ISL_1039262	Istituto Zooprofilattico Sperimentale del Mezzogiorno	TIGEM	Andrea Ballabio; Anna Manfredi; Antonio Grimaldi; Antonio Limone; Biancamaria Pierri; Chiara Colantuono; Davide Cacchiarelli.; Denise Di Concilio; Francesco Panariello; Lucio Di Filippo; Marcello Salvi; Maria Concetta Cuomo; Patrizia Annunziata; Pellegrino Cerino; Valentina Bouche
EPI_ISL_602304	Istituto Zooprofilattico Sperimentale del Mezzogiorno	U.O. Diagnostica Virologica Dip. Sanità Animale IZSM	Lorena Cardillo; Maurizio Viscardi; e Giovanna Fusco
EPI_ISL_763069, EPI_ISL_763071 to 763073, EPI_ISL_763094 to 763098, EPI_ISL_763138, EPI_ISL_763318, EPI_ISL_763320, EPI_ISL_763322 to 763330			
see above	Istituto Zooprofilattico Sperimentale dell' Umbria e delle Marche -Togo Rosati	Istituto Superiore di Sanità	Gabriele Vaccari; Giovanni Ianiro; Ilaria Di Bartolo; Luca De Sabato; Massimo Biagetti; Monica Giammarioli
EPI_ISL_1020311, EPI_ISL_1020313, EPI_ISL_1020328, EPI_ISL_1020330	Istituto Zooprofilattico Sperimentale dell' Umbria e delle Marche -Togo Rosati Università degli Studi di Perugia	Department of Food safety, Nutrition and Veterinary public health - Istituto Superiore di Sanità	Antonella Mencacci; Barbara Camilloni; Gabriele Vaccari; Giovanni Ianiro; Ilaria Di Bartolo; Luca De Sabato; Massimo Biagetti; Monica Giammarioli
EPI_ISL_649189 to 649191, EPI_ISL_649784, EPI_ISL_649940, EPI_ISL_653784 to 653786, EPI_ISL_653813, EPI_ISL_722873 to 722894, EPI_ISL_722901 to 722911, EPI_ISL_722913 to 722925, EPI_ISL_1008665 to 1008677, EPI_ISL_1008679 to 1008699, EPI_ISL_1008701 to 1008702			
see above	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Chironna M.; Cipolletta D.; Del Sambre L.; Galante D.; Giannico A.; Loconsole D.; Manzulli V.; Pace L.; Parisi A.; Ridolfi D.; Rondinone V.; Sallustio A.; Simone D.
EPI_ISL_422426 to 422427	JABER AL AHMAD AL SABAH HOSPITAL - KUWAIT CITY	Dasman Diabetes Institute	Ebaa Al-Ozairi; Fahd Al-Mulla; Qais Al-Duwairi; Rasheeba Iqbal; Sumi John
EPI_ISL_422424	Jaber Al Ahmad Al Sabah Hospital	Dasman diabetes Institute	Ebaa Al-Ozairi; Fahd Al-Mulla; Qais Al-Duwairi; Rasheeba Iqbal; Sumi John
EPI_ISL_631516, EPI_ISL_631524, EPI_ISL_631550 to 631551, EPI_ISL_631554, EPI_ISL_631571, EPI_ISL_631574, EPI_ISL_631578, EPI_ISL_631582, EPI_ISL_631585, EPI_ISL_631590, EPI_ISL_631593, EPI_ISL_631595, EPI_ISL_631597, EPI_ISL_631599, EPI_ISL_631601, EPI_ISL_631604, EPI_ISL_631608 to 631610, EPI_ISL_631612 to 631613, EPI_ISL_631615, EPI_ISL_631621, EPI_ISL_631634, EPI_ISL_631636 to 631637, EPI_ISL_631697 to 631698, EPI_ISL_631702 to 631706, EPI_ISL_631709, EPI_ISL_631711 to 631713, EPI_ISL_631716 to 631722, EPI_ISL_631726, EPI_ISL_631728, EPI_ISL_631730 to 631731, EPI_ISL_631733, EPI_ISL_631735 to 631747, EPI_ISL_631767 to 631768, EPI_ISL_631772, EPI_ISL_631775 to 631777, EPI_ISL_631788 to 631789, EPI_ISL_631809 to 631810, EPI_ISL_631812 to 631813, EPI_ISL_631820, EPI_ISL_631822, EPI_ISL_631825, EPI_ISL_631833, EPI_ISL_631835 to 631836, EPI_ISL_631847, EPI_ISL_631849, EPI_ISL_631852 to 631854, EPI_ISL_631866 to 631867, EPI_ISL_631876, EPI_ISL_631879, EPI_ISL_631882 to 631883, EPI_ISL_631887, EPI_ISL_631889 to 631890, EPI_ISL_631895 to 631896, EPI_ISL_631902, EPI_ISL_631904, EPI_ISL_631909, EPI_ISL_631921 to 631922, EPI_ISL_631925 to 631928, EPI_ISL_631950 to 631951, EPI_ISL_631963, EPI_ISL_631966, EPI_ISL_631969 to 631970, EPI_ISL_631973, EPI_ISL_631979, EPI_ISL_631994, EPI_ISL_631997, EPI_ISL_632005, EPI_ISL_632007 to 632009, EPI_ISL_632011 to 632012, EPI_ISL_632017, EPI_ISL_632021, EPI_ISL_632023, EPI_ISL_632025, EPI_ISL_632028 to 632029, EPI_ISL_632035, EPI_ISL_632037, EPI_ISL_632051, EPI_ISL_632061, EPI_ISL_632065 to 632066, EPI_ISL_632075, EPI_ISL_632093 to 632096, EPI_ISL_632106 to 632110, EPI_ISL_632128, EPI_ISL_632130, EPI_ISL_632143, EPI_ISL_632145, EPI_ISL_632149 to 632152, EPI_ISL_632162, EPI_ISL_632166 to 632172, EPI_ISL_632180, EPI_ISL_632182, EPI_ISL_632184, EPI_ISL_632188 to 632189, EPI_ISL_632191, EPI_ISL_632195, EPI_ISL_632198, EPI_ISL_632204, EPI_ISL_632209 to 632210, EPI_ISL_632214, EPI_ISL_632219, EPI_ISL_632221, EPI_ISL_632227 to 632229, EPI_ISL_632239 to 632241, EPI_ISL_632939, EPI_ISL_632941, EPI_ISL_632944, EPI_ISL_632949 to 632950, EPI_ISL_632953, EPI_ISL_632957 to 632958, EPI_ISL_632961, EPI_ISL_632969 to 632972, EPI_ISL_632974			
see above	Jamaica Hospital Medical Center	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_450792 to 450799	Jamaica Ministry of Health and Wellness	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Bettina Bankamp; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner
EPI_ISL_631596, EPI_ISL_631600, EPI_ISL_632179, EPI_ISL_632200	James J. Peters VA Medical Center	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_451958	Jamil-ur-Rahman Center for Genome Research, Dr. Panjwani Center for Molecular Medicine and Drug Research, International Center for Chemical and Biological Sciences, University of Karachi	Jamil-ur-Rahman Center for Genome Research, Dr. Panjwani Center for Molecular Medicine and Drug Research, International Center for Chemical and Biological Sciences, University of Karachi	B.A.; I.A; Khan; Khan, S.; M.A.and Khan; Qureshi; Raza; S.A.; Shakeel, M.; Zahid, M.
EPI_ISL_416565 to 416567, EPI_ISL_416569 to 416587, EPI_ISL_416589 to 416615, EPI_ISL_416617 to 416622, EPI_ISL_416624 to 416634, EPI_ISL_454749	Japanese Quarantine Stations	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Hideki Hasegawa; Ikuyo Takayama; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Shinji Saito; Takaji Wakita; Takuri Takahashi; Takuya Yamagishi; Tsutomu Kageyama; Tsuyoshi Sekizuka
EPI_ISL_450821 to 450822	Jarpens HC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Gunilla Johansson; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch
EPI_ISL_728288	Jena University Hospital, Institute for Infectious Diseases and Infection Control	Institute for infectious medicine & hospital hygiene, CaSe-Group	Brandt; Christian; Marquet; Matthias W.; Mike; Pletz; Riccardo; Spott
EPI_ISL_728292 to 728294, EPI_ISL_728296, EPI_ISL_728298, EPI_ISL_728302 to 728303, EPI_ISL_728323 to 728324, EPI_ISL_728331, EPI_ISL_728333, EPI_ISL_728335, EPI_ISL_728337 to 728338, EPI_ISL_728341, EPI_ISL_763077, EPI_ISL_763086 to 763093, EPI_ISL_768633, EPI_ISL_768725 to 768727			
see above	Jena University Hospital, Institute for Infectious Diseases and Infection Control	Institute of infectious medicine & hospital hygiene, CaSe-Group	Brandt; Christian; Marquet; Matthias W.; Mike; Pletz; Riccardo; Spott
EPI_ISL_940569 to 940570, EPI_ISL_940572, EPI_ISL_940587 to 940588, EPI_ISL_940600, EPI_ISL_940602, EPI_ISL_940604, EPI_ISL_940606, EPI_ISL_949016, EPI_ISL_949074, EPI_ISL_949086 to 949087, EPI_ISL_949108 to 949109, EPI_ISL_949116, EPI_ISL_949123, EPI_ISL_949144 to 949145, EPI_ISL_949151 to 949152, EPI_ISL_949163 to 949167, EPI_ISL_949174, EPI_ISL_949254 to 949255, EPI_ISL_953378, EPI_ISL_953380, EPI_ISL_953428 to 953429, EPI_ISL_953431 to 953435, EPI_ISL_953441, EPI_ISL_953452 to 953454, EPI_ISL_953460 to 953461, EPI_ISL_953465 to 953468, EPI_ISL_953471 to 953473, EPI_ISL_953475 to 953476, EPI_ISL_953481, EPI_ISL_953485 to 953486, EPI_ISL_953488, EPI_ISL_960177, EPI_ISL_960181, EPI_ISL_995495, EPI_ISL_995499 to 995500, EPI_ISL_995504, EPI_ISL_995507 to 995508, EPI_ISL_995513 to 995514, EPI_ISL_995517, EPI_ISL_995522 to 995525, EPI_ISL_995530, EPI_ISL_995534, EPI_ISL_995536, EPI_ISL_995544, EPI_ISL_1014904, EPI_ISL_1014907 to 1014911, EPI_ISL_1014914 to 1014915, EPI_ISL_1014921 to 1014923, EPI_ISL_1014925 to 1014926, EPI_ISL_1014928 to 1014930			
see above	Jessa	Jessa	Jessa_cmdLab
EPI_ISL_421237 to 421254, EPI_ISL_421256 to 421262, EPI_ISL_455460 to 455467	Jiangxi Province Center for Disease Control and Prevention	Jiangxi Province Center for Disease Control and Prevention	DaJin Xiao; Fang Xiao; Gang Xu; JianXiong Li; Jun Zhou; ShiWen Liu; Tian Gong; XiaoQing Liu; Xin Ran; YanNi Zhang; Ying Xiong; Yong Shi
EPI_ISL_417420	Jiangxi province Center for Disease Control and Prevention	Jiangxi province Center for Disease Control and Prevention	Li jian Xiong
EPI_ISL_412459	Jingzhou Center for Disease Control and Prevention	Hubei Provincial Center for Disease Control and Prevention	Bin Fang; Bo Yang; Bo Yu; Chunlin Mao; Faxian Zhan; Guojun Ye; Jie Hu; Jing Li; Junqiang Xu; Kun Cai; Linlin Liu; Maoyi Chen; Xiang Li; Xiao Yu; Xixiang Huo; Yongzhong Jiang.
EPI_ISL_434586 to 434588, EPI_ISL_434638 to 434640, EPI_ISL_434682 to 434691, EPI_ISL_438222 to 438226, EPI_ISL_438228 to 438231, EPI_ISL_438233 to 438235, EPI_ISL_438237, EPI_ISL_438240 to 438247, EPI_ISL_457752 to 457761, EPI_ISL_457764 to 457766, EPI_ISL_457768 to 457769, EPI_ISL_457780 to 457785, EPI_ISL_457787 to 457792, EPI_ISL_457795 to 457814, EPI_ISL_457816 to 457823, EPI_ISL_511869, EPI_ISL_511871, EPI_ISL_511874 to 511875, EPI_ISL_861099, EPI_ISL_887529, EPI_ISL_911874, EPI_ISL_911912 to 911913, EPI_ISL_981114, EPI_ISL_981116 to 981121, EPI_ISL_1036289 to 1036294			
see above	Johns Hopkins Hospital Department of Pathology	Johns Hopkins Hospital Department of Pathology	Adannaya Amadi; Amanda Emlund; C. Paul Morris; Chun Huai Luo; Craig Howser; Heba H. Mostafa; Heba Mostafa; Kristina Zudock; Mark Hopkins; Matthew Schwartz; Melanie Kirsch; Michael C. Schatz; Michael Schatz; N. di Trovao; Nicholas Gallagher; Nidia Trovao; Norah Sadowski; Nidia Trovao; Oluwaseun Falade-Nwulia; Oluwaseun Nwulia-Falade; Paul Morris; Peter M. Thielen; Shirlee Wohl; Srividya Ramakrishnan; Stuart C. Ray; Thomas Mehoke; Timothy Gilpatrick; Victoria Gniazdowski; Winston Timp; Yunfan Fan; _Amanda Emlund; _Oluwaseun Falade-Nwulia
EPI_ISL_825013	Johns Hopkins Pathology	Johns Hopkins Hospital Department of Pathology	Adannaya Amadi; C. Paul Morris; Chun Huai Luo; Heba H. Mostafa; Nicholas Gallagher
EPI_ISL_445242	Jokkmokks Halsocentral	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Markus Beland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch
EPI_ISL_455101, EPI_ISL_469055 to 469056	Jourcentralen	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Salvatore Ascione; Sandra Broddesson; Shamam Muradasoli; Theresa Enkirch
EPI_ISL_486397	KC General Hospital	Department of Neurovirology, National Institute of Mental Health and Neuroscience (NIMHANS)	Anita Desai; Chitra Pattabiraman; Harsha PK; Manjunatha Venkataswamy; Ravi Vasanthapuram; Risha Rasheed; Shafeeq S Hameed; Vijayalakshmi Reddy
EPI_ISL_457854, EPI_ISL_457867 to 457868, EPI_ISL_457875, EPI_ISL_457884, EPI_ISL_457897, EPI_ISL_457906, EPI_ISL_457913, EPI_ISL_457915, EPI_ISL_457920 to 457921, EPI_ISL_457928			
see above	KEMRI-CGMR-C	KEMRI-Wellcome Trust Research Programme/KEMRI-CGMR-C Kilifi	Githinji G. et al 2020
EPI_ISL_568702, EPI_ISL_568725, EPI_ISL_568727, EPI_ISL_568735, EPI_ISL_568764, EPI_ISL_568847, EPI_ISL_568872			
see above	KEMRI-Wellcome Trust Research Programme/KEMRI-CGMR-C Kilifi	KEMRI-Wellcome Trust Research Programme/KEMRI-CGMR-C Kilifi	Githinji et al 2020

EPI_ISL_436684, EPI_ISL_436686, EPI_ISL_455631 to 455633, EPI_ISL_455635 to 455636, EPI_ISL_455639, EPI_ISL_660221, EPI_ISL_660228 to 660233, EPI_ISL_660256 to 660258			
see above	KRISP, KZN Research Innovation and Sequencing Platform	KRISP, KZN Research Innovation and Sequencing Platform	Chimukangara B; Deforche K; Giandhari J; Khan S; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_751572, EPI_ISL_751677, EPI_ISL_751707, EPI_ISL_751724, EPI_ISL_751730	KS Health and Environmental Laboratories	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_424867, EPI_ISL_452114	KS Health and Environmental Laboratories	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner
EPI_ISL_415154	KU Leuven, Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carerras; Marc Van Ranst; Piet Maes.; Tony Wawina
EPI_ISL_407976, EPI_ISL_415153, EPI_ISL_415155 to 415159, EPI_ISL_416467 to 416472, EPI_ISL_416475 to 416476, EPI_ISL_417422, EPI_ISL_417424 to 417430, EPI_ISL_418270, EPI_ISL_418792 to 418798, EPI_ISL_418800, EPI_ISL_418805 to 418806, EPI_ISL_418863, EPI_ISL_418981 to 418987, EPI_ISL_418989, EPI_ISL_420314 to 420454			
see above	KU Leuven, Clinical and Epidemiological Virology	KU Leuven, Clinical and Epidemiological Virology	Annabel Rector; Bert Vanmechelen; Elke Wollants; Els Keyaerts; Joan Marti-Carerras; Joan Marti-Carreras; Lies Laenen; Marc Van Ranst; Piet Maes; Tony Wawina; and Piet Maes
EPI_ISL_458156 to 458235, EPI_ISL_462151 to 462275, EPI_ISL_464065 to 464090, EPI_ISL_476941 to 477007, EPI_ISL_522349 to 522350, EPI_ISL_845566 to 845568, EPI_ISL_845571, EPI_ISL_845578 to 845581, EPI_ISL_845583 to 845584, EPI_ISL_845586, EPI_ISL_845603 to 845605, EPI_ISL_845607 to 845609, EPI_ISL_888743, EPI_ISL_894174 to 894185, EPI_ISL_894187 to 894198, EPI_ISL_894215, EPI_ISL_896447 to 896474, EPI_ISL_897988 to 898005, EPI_ISL_898007, EPI_ISL_912405 to 912422, EPI_ISL_913748 to 913766, EPI_ISL_913772, EPI_ISL_913826 to 913827, EPI_ISL_935187 to 935197, EPI_ISL_935201, EPI_ISL_935205, EPI_ISL_935208, EPI_ISL_935212 to 935214, EPI_ISL_935216 to 935230, EPI_ISL_935238, EPI_ISL_935243 to 935245, EPI_ISL_935247 to 935248, EPI_ISL_935250 to 935257, EPI_ISL_935260 to 935262, EPI_ISL_935284 to 935300, EPI_ISL_935313, EPI_ISL_935316 to 935318, EPI_ISL_935320 to 935324, EPI_ISL_935326 to 935342, EPI_ISL_935346 to 935350, EPI_ISL_935355 to 935358, EPI_ISL_995557, EPI_ISL_995559 to 995562, EPI_ISL_995562, EPI_ISL_995628, EPI_ISL_995634, EPI_ISL_995646 to 995647, EPI_ISL_995649 to 995650, EPI_ISL_995654, EPI_ISL_995661, EPI_ISL_995663 to 995665, EPI_ISL_995668, EPI_ISL_995678 to 995679, EPI_ISL_995692 to 995693			
see above	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carerras; Piet Maes; Tony Wawina-Bokalanga
EPI_ISL_539308	KWR Watercycle Research Institute	Erasmus Medical Center	Bas B. Oude Munnink; Claudia M. E. Schapendonk; David Nieuwenhuijse; Frank M. Aarestrup; Gertjan Medema; Goffe Elsinga; Leo Heijnen; Lu Lu; Marion P.G. Koopmans; Matthijs Kon; Miranda de Graaf; Ray Izquierdo-Lara; Samantha Lycett
EPI_ISL_751570, EPI_ISL_751594, EPI_ISL_751596, EPI_ISL_751648, EPI_ISL_751670, EPI_ISL_751754, EPI_ISL_751794			
see above	KY State Public Health Lab	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_495411 to 495414, EPI_ISL_495416 to 495418, EPI_ISL_495420 to 495423, EPI_ISL_495425 to 495426, EPI_ISL_495428 to 495439, EPI_ISL_495441 to 495445, EPI_ISL_495447 to 495457			
see above	Kafkas University, Faculty of Medicine, Department of Medical Microbiology	Kafkas University, Faculty of Medicine, Department of Medical Microbiology	Didem Ozgur; E. Ediz Tutuncu; Murat Karamese
EPI_ISL_475137 to 475138, EPI_ISL_510825 to 510826, EPI_ISL_510832 to 510833, EPI_ISL_510836 to 510837, EPI_ISL_510859, EPI_ISL_510864 to 510865, EPI_ISL_623091, EPI_ISL_648164, EPI_ISL_676534, EPI_ISL_710605			
see above	Kalmar klinisk mikrobiologi	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradasoli; The Public Health Agency of Sweden
EPI_ISL_687043 to 687078, EPI_ISL_690818 to 690836	Kanagawa Prefectural Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_1000971	Kansas Health and Environmental Lab	Kansas Health and Environmental Lab	Ben Olsen; Carissa Robertson; Mike Grose; Paige Drury; and Phil Adam
EPI_ISL_812251 to 812253	Kantonsarztamt Bern	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Annette Audigé; Cyril Shah; Guido Bloemberg; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_896091, EPI_ISL_896101 to 896102, EPI_ISL_896116	Kantonsspital Aarau, Institut für Labormedizin	University Hospital Basel, Clinical Bacteriology	Adrian Egli; Alfredo Mari; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Madlen Stange; Manuel Battegay; Michael Oberle; Tim Roloff
EPI_ISL_1039786	Kantonsspital Münsterlingen	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Annette Audigé; Cyril Shah; Guido Bloemberg; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_444488 to 444489, EPI_ISL_444492	Karolinska Universitetslaboratoriet	CTMR, Karolinska Institutet, Stockholm, Sweden	Caroline Bjornemark; Fredrik Boulund; Jing Wang; Jingkai Ji; Lars Engstrand; Linnéa Pävénius; Marica Hamsten; Shuiqin Li; Stefanie Prast-Nielsen; Vivien Lan Yang Swartz; Yinghua Zha; Yue Hu
EPI_ISL_454447 to 454493, EPI_ISL_454868 to 454902, EPI_ISL_455846 to 455901, EPI_ISL_469075, EPI_ISL_469077 to 469079, EPI_ISL_475086 to 475091, EPI_ISL_475095, EPI_ISL_475136, EPI_ISL_475141 to 475142, EPI_ISL_475149 to 475150, EPI_ISL_475544 to 475547, EPI_ISL_475551 to 475552, EPI_ISL_475558, EPI_ISL_475560 to 475561, EPI_ISL_510834 to 510835, EPI_ISL_510838 to 510840, EPI_ISL_510852, EPI_ISL_510860 to 510863, EPI_ISL_560974, EPI_ISL_615086 to 615089, EPI_ISL_676533			
see above	Karolinska Universitetslaboratoriet	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradasoli; Shaman Muradasoli; The Public Health Agency of Sweden
EPI_ISL_534259, EPI_ISL_548257 to 548258, EPI_ISL_560989 to 560990	Karolinska universitetslaboratoriet	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_534234 to 534236, EPI_ISL_560982 to 560985	Karolinska universitetslaboratoriet SOLNA	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_442044	Kawsar Human Genetic Research Center	Kawsar Human Genetic Research Center	Fatemeh Hosseini; Maryam Abbasalipour Bashash; Mohammad Ali Khosravi; Sirous Zeinali; Solmaz Sabeghi; Yeganeh Haghdost; Yeganeh Keshvar
EPI_ISL_469287 to 469296	Keio University Hospital	Keio University Hospital	Kenjiro Kosaki
EPI_ISL_437601, EPI_ISL_438947 to 438949, EPI_ISL_438951 to 438956, EPI_ISL_438958 to 438959, EPI_ISL_438961, EPI_ISL_438965 to 438967, EPI_ISL_438969 to 438972			
see above	Keio University School of Medicine	Keio University School of Medicine	; Haruhiko Siomi; Kenjiro Kosaki; Toshiaki Takenouchi; Yuka Iwasaki
EPI_ISL_512811 to 512818, EPI_ISL_512820 to 512821	Kenema Government Hospital, Ministry of Health and Sanitation	Kenema Government Hospital, Ministry of Health and Sanitation	Andersen, K.; Garry, R.; Goba, A.; Grant, D.; Happi, C.; Jalloh, S.; Mehta, S.; Momoh, M.; Olawoye, I.; Oluniyi, P.; Park, D.; Sandi, J.; Siddle, K.; Tomkins-Tinch, C.
EPI_ISL_640093	Kensington CDC wc KSC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_983085	Kentucky State Public Health Lab	Kentucky State Public Health Lab	Joshua Tobias; Karim George; Matthew Johnson; Rachel Zinner; Rhonda Lucas; Stephanie Lunn; Vaneet Arora; William Grooms
EPI_ISL_813656	Kettering General Hospital	COVID-19 Genomics UK (COG-UK) Consortium	Christopher Moore; Fei Sang; Johnny Debebe; Jonathan Ball; Joseph Chappell; Matthew Carlisle; Matthew Loose; Nadine Holmes; Patrick McClure; Theocharis Tsoleridis; Victoria Wright
EPI_ISL_414510	Key Laboratory of Medical Molecular Virology (MOE/NHC/CAMS), School of Basic Medicine, Shanghai Medical College, Fudan University	Key Laboratory of Medical Molecular Virology (MOE/NHC/CAMS), School of Basic Medicine, Shanghai Medical College, Fudan University	Cai, X.; Chen, H.; Fang, F.; Feng, F.; Fu, C.; Gu, C.; Han, W.; Li, C.; Qu, D.; Song, W.; Sun, Z.; Teng, Z.; Wang, Y.; Xie, Xu, W.; Y. and Yuan, Z.; Ye, R.; Yi, Z.; Zhang, R.; Zhang, X.; Zhou, Y.; Zhu, Y.
EPI_ISL_700423, EPI_ISL_700464, EPI_ISL_700468, EPI_ISL_700485, EPI_ISL_700505, EPI_ISL_700540	Khayelethu Clinic wc KLC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_825146, EPI_ISL_825151,	Kidwai Memorial Institute of Oncology	Department of Neurovirology, National Institute of Mental	Anita S Desai; Chitra Pattabiraman; Darshan Sreenivas; Nakka Vijay Kiran Reddy; Pramada Prasad; Risha Rasheed; V Ravi

EPI_ISL_845881		Health and Neurosciences (NIMHANS)	
EPI_ISL_489996 to 490012	King Fahad Medical City	King Fahad Medical City	Alghoraibi, M.; Alosaimi, B.; Enani, M.; Naeem, A.
EPI_ISL_516940, EPI_ISL_516942 to 516943, EPI_ISL_516946, EPI_ISL_516948 to 516949, EPI_ISL_516969, EPI_ISL_516974, EPI_ISL_516976 to 516977, EPI_ISL_516980 to 516984, EPI_ISL_516986			
see above	King Georges Medical University	CSIR-National Botanical Research Institute	Amita Jain; Babita Singh; Danish Nasar Khan; Hricha Mishra; Kishan Sahu; MLB Bhatt; Mehar H.Asif; Om Prakash; Priti Prasad; SK Barik; Samir V. Sawant; Shantanu Prakash; Sumit Kr. Bag; Suruchi Shukla
EPI_ISL_458030 to 458044, EPI_ISL_471583 to 471584	King Institute of Preventive Medicine & Research	CSIR-Centre for Cellular and Molecular Biology	Archana Bharadwaj Siva; Dhiviya Vedagiri; Divya Gupta; Divya Tej Sowpati; G. Dhinakar Raj; G. Ravikumar; K Thangaraj; K.Kaveri; Karthik Bharadwaj Tallapaka; Krishnan Harinivas Harshan; Lamuk Zaveri; M. Sekar; Namami Gaur; P. Azhahianambi; P.Padmapriya; Payel Mukherjee; Priya Singh; Purushotham Vodnala; R. P. Aravindh Babu; R.Kiruba; Rakesh K Mishra; S.Magesh; S.Sivasubramanian; S.Vennila; Sakshi Shambhavi; Santosh Kumar Kuncha; Shaguftha Khan; Sofia Banu; Tulasi Nagabandi; Vishal Sah
EPI_ISL_483542 to 483559, EPI_ISL_483562 to 483565, EPI_ISL_483639	Kingdom of Bahrain Ministry of Health	Erasmus Medical Center	Amjad Ghanem Mohamed; Anne van der Linden; Bas Oude Munnink; Claudia Schapendonk; David Nieuwenhuijsse; Ebrahim Shehad; Fatema; Hashmeya Al Wasti; Irina Chestakova; Marion Koopmans; Mark Pronk; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Stefan van Nieuwkoop; Theo Bestebroer; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_459866 to 459869, EPI_ISL_459871 to 459875, EPI_ISL_459877, EPI_ISL_459879 to 459883, EPI_ISL_459885 to 459892	Kingston Health Sciences Center	Queen's Genomics Lab at Ongwanada (Q-GLO)	Ayub M; Colautti R; Evans GA; Guan H; Huang D; Hudson ML; Perez-Patrigeron S; Rustom N; Sheth P; Sjaarda CP; Soares CN; Wong H
EPI_ISL_538321 to 538333, EPI_ISL_538335 to 538336, EPI_ISL_538338 to 538343, EPI_ISL_538345 to 538351, EPI_ISL_538353, EPI_ISL_538355 to 538356, EPI_ISL_538358 to 538365, EPI_ISL_538367 to 538386			
see above	Kingston Health Sciences Centre / Queen's University	Ontario Institute for Cancer Research	Bernard Lam; Calvin Sjaarda; Ilinca Lungu; Jared T. Simpson; Katya Douchant; Lawrence E Heisler; Michael Laszloffy; Paul Krzyzanowski; Prameet M. Sheth; Richard de Borja; Robert Colautti
EPI_ISL_717727 to 717761	Kingston Health Sciences Centre and Queen's University	Ontario Institute for Cancer Research	Bernard Lam; Calvin Sjaarda; Ilinca Lungu; Jared T. Simpson; Katya Douchant; Lawrence E. Heisler; Michael Laszloffy; Paul Krzyzanowski; Prameet M. Sheth; Richard de Borja; Robert Colautti
EPI_ISL_479990	Kitakyushu City Institute of Health and Environmental Sciences	Pathogen Genomics Center, National Institute of Infectious Diseases	Asuka Kikuchi Kentaro Itokawa; Hajime Kamiya; Katsuya Obata; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_413021	Klinik Hirslanden Zurich	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Andrea Zbinden; Christian Ruef; Fiona Steiner; Gabriela Ziltener; Jon Huder; Jürg Böni; Maryam Zaheri; Michael Huber; Patrick Redli; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_524479	Klinik Hirslanden Zürich	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Andrea Zbinden; Fiona Steiner; Gabriela Ziltener; Jon Huder; Jürg Böni; Maryam Zaheri; Michael Huber; Patrick Redli; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_475910 to 475915, EPI_ISL_934652 to 934654, EPI_ISL_1008297	Klinikum Wels-Grieskirchen	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Alexander Lercher; Alexandra Popa; Andreas Berghaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Daniela Schmid; Dorothee von Laer; Elisabeth Puchhammer-Stoeckl; Franz Allerberger; Gregor Hörmann; Guenter Weiss; Henrique Colaco; Jakob-Wendelin Genger; Jan Laine; Judith Aberle; Kinga Rigler-Hohenwarter; Lukas Eszler; Maelle Le Moing; Manfred Naiz; Mark Smyth; Martin Senekowitsch; Michael Schuster; Peter Hufnagl; Rainer Gattringer; Stephan Aberle; Thomas Penz; Wegene Borena
EPI_ISL_475101 to 475104, EPI_ISL_476140 to 476142, EPI_ISL_582808, EPI_ISL_615108, EPI_ISL_654954, EPI_ISL_660427 to 660431, EPI_ISL_661301, EPI_ISL_676492, EPI_ISL_676497 to 676501, EPI_ISL_766696, EPI_ISL_766713, EPI_ISL_934393, EPI_ISL_934409, EPI_ISL_1008559 to 1008561, EPI_ISL_1008563, EPI_ISL_1008566			
see above	Klinisk Mikrobiologi	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Carlo Berg; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Noura Walai; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Petra Holmstrom; Reza Advani; Sandra Broddesson; Shamam Muradrasoli; Sofia Stamouli; The Public Health Agency of Sweden
EPI_ISL_654892 to 654899, EPI_ISL_654942, EPI_ISL_654944 to 654951, EPI_ISL_660416 to 660421, EPI_ISL_661274 to 661278, EPI_ISL_661280 to 661281, EPI_ISL_661288 to 661289, EPI_ISL_661293, EPI_ISL_661302 to 661303, EPI_ISL_676491, EPI_ISL_676494 to 676496, EPI_ISL_676502 to 676508, EPI_ISL_676520, EPI_ISL_676531 to 676532, EPI_ISL_710595 to 710604, EPI_ISL_732654, EPI_ISL_766592 to 766593, EPI_ISL_766608 to 766610, EPI_ISL_766613, EPI_ISL_766615 to 766629, EPI_ISL_766633 to 766639, EPI_ISL_766694, EPI_ISL_766707, EPI_ISL_766710 to 766712, EPI_ISL_766714, EPI_ISL_766725 to 766730, EPI_ISL_788989 to 788990, EPI_ISL_831941 to 831942, EPI_ISL_913258 to 913262, EPI_ISL_913264 to 913265, EPI_ISL_913268 to 913274, EPI_ISL_913453, EPI_ISL_913457 to 913458, EPI_ISL_913460, EPI_ISL_934359 to 934360, EPI_ISL_934375, EPI_ISL_934378 to 934379, EPI_ISL_934381 to 934382, EPI_ISL_934385 to 934386, EPI_ISL_1008400, EPI_ISL_1008413, EPI_ISL_1008431, EPI_ISL_1008450, EPI_ISL_1008526, EPI_ISL_1008528			
see above	Klinisk mikrobiologi	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Carlo Berg; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Noura Walai; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Petra Holmstrom; Reza Advani; Sandra Broddesson; Sofia Stamouli; The Public Health Agency of Sweden
EPI_ISL_615097 to 615100, EPI_ISL_623092 to 623094	Klinisk mikrobiologi Lanssjukhuset Ryhov, Jonkoping	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_623089	Klinisk mikrobiologi Linkoping	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_510841 to 510844, EPI_ISL_510868 to 510870, EPI_ISL_548250 to 548251, EPI_ISL_548253 to 548254, EPI_ISL_560973, EPI_ISL_615090 to 615091, EPI_ISL_615109, EPI_ISL_623088, EPI_ISL_648169, EPI_ISL_648173			
see above	Klinisk mikrobiologi NAL Trollhattan	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_429136 to 429148, EPI_ISL_429150 to 429158, EPI_ISL_429160, EPI_ISL_430860 to 430861, EPI_ISL_430863	Klinisk mikrobiologi Orebro	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Martin Sundqvist; Olov Svartstrom; Oskar Karlsson Lindsjö; Shaman Muradrasoli
EPI_ISL_582806 to 582807, EPI_ISL_648193	Klinisk mikrobiologi SAS Boras	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_475144 to 475148, EPI_ISL_475153 to 475155, EPI_ISL_475160 to 475163, EPI_ISL_510818 to 510819, EPI_ISL_510853 to 510858, EPI_ISL_582797 to 582798, EPI_ISL_582800, EPI_ISL_582835 to 582838, EPI_ISL_623090, EPI_ISL_648162, EPI_ISL_654504 to 654505, EPI_ISL_710594			
see above	Klinisk mikrobiologi Vasternorrland	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradrasoli; The Public Health Agency of Sweden
EPI_ISL_510820 to 510824, EPI_ISL_510867, EPI_ISL_548252, EPI_ISL_560975, EPI_ISL_648133	Klinisk mikrobiologi centralsjukhuset Karlstad	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_429115 to 429125, EPI_ISL_430848 to 430855, EPI_ISL_450834	Klinisk mikrobiologi och vardhygien Halmstad	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Arne Kotz; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Shaman Muradrasoli; Theresa Enkirch
EPI_ISL_766692 to 766693	Klinisk mikrobiologi, Laboratoriemedicin	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_534256, EPI_ISL_560988	Klinisk mikrobiologi, Laboratoriemedicin Gavleborg	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_984717 to 984732, EPI_ISL_984735, EPI_ISL_984952, EPI_ISL_984957 to 984958, EPI_ISL_984960, EPI_ISL_984962, EPI_ISL_984964, EPI_ISL_984966, EPI_ISL_984971 to 984978, EPI_ISL_985322 to 985323, EPI_ISL_985329, EPI_ISL_985332, EPI_ISL_985336 to 985337, EPI_ISL_985347, EPI_ISL_985350 to 985352, EPI_ISL_985354 to 985355, EPI_ISL_985358 to 985361, EPI_ISL_985363, EPI_ISL_985366, EPI_ISL_985368 to 985369, EPI_ISL_985372 to 985373, EPI_ISL_985377, EPI_ISL_985380 to 985381, EPI_ISL_985387 to 985389			
see above	Klinisk mikrobiologi, Region Västerbotten	CBRN Defence and Security, Swedish Defence Research Agency	Andreas Sjödin; Anna-Lena Johansson; Annika Allard; Annika Osterman; Carolin Öhrman; David Sundell; Emelie Näslund Salomonsson; Ingrid Dacklin; Jonas Näslund; Kerstin Myrtennäs; Linda Karlsson; Malin Granberg; Mats Forsman; Stina Bäckman
EPI_ISL_424703, EPI_ISL_428148, EPI_ISL_428201, EPI_ISL_548962 to 548963, EPI_ISL_549024, EPI_ISL_549176	Klinisk mikrobiologi, Region Västerbotten	Unit for Biological Agents, Department for CBRN Defence and Security, Swedish Defence Research Agency	FOI Bioinformatics team; FOI bioinformatics team

EPI_ISL_615080 to 615085, EPI_ISL_623080 to 623085	Klinisk mikrobiologi, Skanes universitetssjukhus, Lund	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_454903, EPI_ISL_455904 to 455907	Klinisk mikrobiologi, UAS	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Shamam Muradrasoli
EPI_ISL_661290, EPI_ISL_676515, EPI_ISL_766630 to 766632	Klinisk mikrobiologi, Viruslab	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_766697	Klinisk mikrobiologi, bakteriologi	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_534245, EPI_ISL_560987	Kliniskt mikrobiologiska laboratoriet	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_510871 to 510877, EPI_ISL_560976, EPI_ISL_582771 to 582775, EPI_ISL_594149 to 594153, EPI_ISL_615110, EPI_ISL_615117 to 615119, EPI_ISL_654952, EPI_ISL_660384 to 660414, EPI_ISL_661279, EPI_ISL_661284 to 661285, EPI_ISL_676512, EPI_ISL_676519			
see above	Klinsisk mikrobiologi Linköping	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; The Public Health Agency of Sweden
EPI_ISL_864550	Knappschaftskrankenhaus Bochum	Bundeswehr Institute of Microbiology	Alexandra Rehn; Antonios Katsounas; Enrico Georgi; Malena Bestehorn-Willmann; Markus Antwerpen; Mathias Walter; Mustafa Özcürümez; Roman Wölfel; Sabine Zange
EPI_ISL_434659, EPI_ISL_450811	Knivsta VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Johanna Carlson; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch
EPI_ISL_700433, EPI_ISL_700436, EPI_ISL_700440, EPI_ISL_700469, EPI_ISL_700474, EPI_ISL_700526, EPI_ISL_700529, EPI_ISL_700531, EPI_ISL_700542			
see above	Knysna CDC wc WLC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriiyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_696495	Knysna CDC wc WLC & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriiyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira
EPI_ISL_640022, EPI_ISL_640076, EPI_ISL_700422, EPI_ISL_700426, EPI_ISL_700429, EPI_ISL_700456, EPI_ISL_700484, EPI_ISL_700501, EPI_ISL_700509 to 700510, EPI_ISL_700583			
see above	Knysna Hospital wc KNY	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriiyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_696463, EPI_ISL_696478, EPI_ISL_696491	Knysna Hospital wc KNY & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriiyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira
EPI_ISL_419296, EPI_ISL_479823	Kochi Prefectural Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Akihiko Tokaji; Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_407193	Korea Centers for Disease Control & Prevention (KCDC) Center for Laboratory Control of Infectious Diseases Division of Viral Diseases	Korea Centers for Disease Control & Prevention (KCDC) Center for Laboratory Control of Infectious Diseases Division of Viral Diseases	Heui Man Kim; Hye-Joon Jo; Jeong-Min Kim; Mi-Seon Kim; Myung Guk Han; Namjoong Lee; SangHee Woo; Sehee Park; Yoon-Seok Chung
EPI_ISL_754847	Korian Villa d'Azon	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_480103 to 480108, EPI_ISL_480221 to 480223	Koshigaya City Public Health Center	Pathogen Genomics Center, National Institute of Infectious Diseases	Aya Tamura; Hajime Kamiya; Kentaro Itokawa; Kyohei Sakata; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Takumi Daimon; Tsuyoshi Sekizuka; Yoko Togawa; Yoshiko Hamada; Yuka Furui
EPI_ISL_696460	Kranshoek Clinic wc KSH & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriiyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira
EPI_ISL_434657	Kristianstadkliniken	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Mia Settergren Hammer; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch
EPI_ISL_434651	Krokoms Halsocentral	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Martin Ersson; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch
EPI_ISL_479991 to 479996	Kumamoto City Public Health Research Institute	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kaori Tashiro; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_479824	Kumamoto Prefectural Institute of Public Health and Environmental Science	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Shunsuke Yahiro; Tsuyoshi Sekizuka
EPI_ISL_515181 to 515183	Kumasi Centre for Collaborative Research in Tropical Medicine, Kumasi.	Institute of Virology, Charité - Universitätsmedizin Berlin	Augustina Sylverken; Christian Drostén; Eric Adu; Jesse Addo Asamoah; Julia Schneider; Jörn Beheim-Schwarzbach; Michael Owusu; Philip El-Duah; Richard Phillips.; Richmond Gorman; Richmond Yeboah; Sherihane Aryeetey; Victor Max Corman
EPI_ISL_735492	Kumilla Medical College	Central Biological Research Laboratory and Department of Biochemistry and Molecular Biology	H. M. Abdullah Al Masud; Imam Hossen; Md. Arif Hossain; Md. Imranul Hoq; Md. Khondakar Raziur Rahman; Md. Omer Faruq; Mohammad Omar Faruque; Robiul Hasan Bhuiyan; Sajib Rudra; Shanta Paul
EPI_ISL_539881	Kungsbacka Narakut	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Reza Advani; Sandra Broddesson; Theresa Enkirch
EPI_ISL_434644, EPI_ISL_450809, EPI_ISL_469067, EPI_ISL_475542, EPI_ISL_475569	Kungsholmsdoktorn	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Linus Hammar; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradrasoli; Theresa Enkirch
EPI_ISL_434668, EPI_ISL_445232, EPI_ISL_455102, EPI_ISL_475529 to 475532, EPI_ISL_475568	Kungsors VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Jessica Karlsson; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Reza Advani; Sandra Broddesson; Theresa Enkirch
EPI_ISL_747239	Kuningan Public Health Office	West Java Health Laboratory; School of Life Sciences and Technology, Institut Teknologi Bandung	Azzania Fibrani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Isak Solihin; Karimatu Khoirunnisa; Miftahul Farid; Rifky Waluyajati Rachman; Rini Robiani; Ryan Bayusantika Ristandi
EPI_ISL_700532	Kwamandlenkosi Clinic wc KMN	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_700437, EPI_ISL_700495, EPI_ISL_700535, EPI_ISL_700537, EPI_ISL_700541, EPI_ISL_700579	Kwanokuthula CDC wc KWA	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriiyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_960123	Kwanokuthula CDC wc KWA	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_539805	Kwong Wah Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_420039 to 420040	L'Air du Temps	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_508931	L'Hôpital Nord-Ouest Tarare-Grandiris	CNR Virus des Infections Respiratoires - France SUD	Alexandre Gaymard; Antonin Bal; Bruno Lina; Carine Moustaud; Florence Morfin-Sherpa; Gregory Destras; Gwendolyne Burfin; Laurence Josset; Martine

EPI_ISL_913667	LA Office of Public Health Laboratories	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Valette; Maude Bouscambert-Duchamp; Raphaëlle Lamy; Solenne Brun Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_751620, EPI_ISL_751669, EPI_ISL_751696, EPI_ISL_751722, EPI_ISL_751752	LA Office of Public Health Laboratories	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_424868, EPI_ISL_452106 to 452107, EPI_ISL_535305 to 535358, EPI_ISL_913997 to 913998	LA Office of Public Health Laboratories	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Christopher A. Elkins; Clinton Paden; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Peter Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner
EPI_ISL_1007632	LA SOURCE	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pillonel
EPI_ISL_981497	LABM BIOLAM CLINIQUE ESTREE	Department of Virology, Henri Mondor University Hospital, Assistance Publique Hôpitaux de Paris, Université Paris-Est Créteil, INSERM U955	Alexandre Soulier; Christophe Rodriguez; Elisabeth Trawinski; Guillaume Gricourt; Jean-Michel Pawlotsky; Melissa N'Debi; Slim Fourati; Vanessa Demontant
EPI_ISL_416499 to 416500, EPI_ISL_418234, EPI_ISL_418240	LABM GH nord Essonne	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Christine Lambert; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Mélnie Albert; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_428354, EPI_ISL_428361, EPI_ISL_428365, EPI_ISL_443260, EPI_ISL_443305, EPI_ISL_443314	LABM GH nord Essonne de Longjumeau - BP 125	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_445271	LABORATORIO CLINICA CHILLAN	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445333	LABORATORIO CLINICA UNIVERSITARIA DE CONCEPCION	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445279	LABORATORIO INMUNOLAB SPA	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445273 to 445274, EPI_ISL_445278	LABORATORIO TORRE MEDICA LTDA.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_682275 to 682277	LABORATORIOS LABIN	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderon & Pei Ling Chan
EPI_ISL_717809, EPI_ISL_717832 to 717836, EPI_ISL_717841, EPI_ISL_717910 to 717919, EPI_ISL_717958, EPI_ISL_717963 to 717964	LACEN Dr. Francisco Rimolo Neto	Bioinformatics Laboratory / LNCC	Alexandra L Gerber; Amílcar Tanuri; Ana Paula de C Guimarães; Ana Tereza R de Vasconcelos; Andréa Cony Cavalcanti; Carolina M Voloch; Claudia dos Santos Rodrigues; Cynthia C Cardoso; Diana Mariani; Luiz G P de Almeida; Otavio Bustrolini; Ronaldo da Silva F Jr; Terezinha M P P Castiñeira
EPI_ISL_717899 to 717909, EPI_ISL_717962	LACEN RJ - Noel Nutels	Bioinformatics Laboratory / LNCC	Alexandra L Gerber; Amílcar Tanuri; Ana Paula de C Guimarães; Ana Tereza R de Vasconcelos; Andréa Cony Cavalcanti; Carolina M Voloch; Claudia dos Santos Rodrigues; Cynthia C Cardoso; Diana Mariani; Luiz G P de Almeida; Otavio Bustrolini; Ronaldo da Silva F Jr; Terezinha M P P Castiñeira
EPI_ISL_882663 to 882664	LACEN do Distrito Federal	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_502779, EPI_ISL_502875	LACEN/PE	LABBE, Federal University of Pernambuco	ANTONIO CARLOS DE FREITAS; BRUNO SAMPAIO; HEIDI LACERDA ALVES DA CRUZ; MAIRA GALDINO DA ROCHA PITTA; MARCOS ANTONIO DE MORAIS JUNIOR; MARCOS DA SILVEIRA REGUEIRA NETO; MICHELLY CRISTINY PEREIRA; REGINALDO GONCALVES DE LIMA NETO; SERGIO DE SA LEITAO PAIVA JUNIOR; VALDIR DE QUEIROZ BALBINO.; WILSON JOSE DA SILVA JUNIOR; ZILDENE DE SOUSA SILVEIRA
EPI_ISL_961467 to 961469	LESP Nuevo Leon/Grupo de Diagnostico ARIES	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Fabiola Garces-Ayala; Gisela Barrera-Badillo; Irma Lopez-Martinez; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Tatiana Nunez-Garcia
EPI_ISL_1039711, EPI_ISL_1039832	LHUB-ULB	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheeuessen
EPI_ISL_498226	LIC	LIC	LIC
EPI_ISL_995548 to 995549, EPI_ISL_995551 to 995555	LKOLMC	Jessa	Jessa_cmdLab
EPI_ISL_469017, EPI_ISL_469049, EPI_ISL_469051 to 469054	LNR National Reference Laboratory, Mohammed VI University of Health Sciences	Medical Biotechnology Laboratory, Rabat Medical and Pharmacy School, Mohammed The Vth University in Rabat	Chakib NEJJARI; Houda BENRAHMA; Idrissa Diawara; Imane SMYEJ; Jalil El Atar; Jaïlla RAHOUI; Lahcen BELYAMANI and Azeddine IBRAHIMI; Laila SBABOU; Loubna ALLAM; M.W. CHEMAO-ELFIHRI; Meriem LAAMARTI; Mouna QUADGHIRI; Rachid EL JAUDI; Rachid MENTAG; Rokaia LAAMRTI; Saaid AMZAZI; Souad KARTTI
EPI_ISL_435034 to 435044, EPI_ISL_435550 to 435579, EPI_ISL_451203 to 451297, EPI_ISL_455980 to 456002, EPI_ISL_574295 to 574430, EPI_ISL_578698 to 578700, EPI_ISL_578704 to 578815, EPI_ISL_578824 to 579010, EPI_ISL_579012 to 579016, EPI_ISL_579019 to 579057, EPI_ISL_653346 to 653366, EPI_ISL_653368 to 653439, EPI_ISL_653441 to 653464, EPI_ISL_653466 to 653480, EPI_ISL_653482 to 653554, EPI_ISL_653556 to 653744, EPI_ISL_666609, EPI_ISL_666613, EPI_ISL_768325 to 768363, EPI_ISL_768365 to 768393, EPI_ISL_768396 to 768404, EPI_ISL_768406 to 768472, EPI_ISL_768475 to 768490, EPI_ISL_768493 to 768516, EPI_ISL_768518 to 768520, EPI_ISL_768525			
see above	LSUHS Emerging Viral Threat Laboratory	Microbial Genome Sequencing Center	Abida Siddiqui; Adam Greer; Andrew D. Yurochko; Byeong-Jae Lee; Camille F. Abshire; Chan-ki Min; Christopher G. Kevil; Daniel J. Snyder; Edna Ondari; Jason M. Bodily; Jennifer L. Carroll; Jeremy P. Kamil; John A. Vanchiere; Katarzyna Zwolinska; Maarten Van Diest; Malgorzata Bienkowska-Haba; Martin J. Sapp; Md Maksudul Alam; Michelle M. Arnold; Monica Gestal-Carteles; Paul M. Weinberger; Rona S. Scott; Vaughn S. Cooper
EPI_ISL_528637 to 528638	LVM/UFRJ	Bioinformatics Laboratory / LNCC	Amílcar Tanuri; Ana Teresa R. Vasconcelos; Bruno B. Bezerra; Diana Marianni; Elena Cobos; Fabio Limonte; Gustavo D. P. Silva; Isadora A. Correa; Luciana B. Arruda; Luciana J. Costa; Lucio A. Caldas; Luiz Almeida; Luiza Higga; M. Romário M. de Souza; Marcelo Bozza; Orlando Ferreira; Sharton V. A. Coelho; Terezinha M. Castineiras; Wanderley de Souza
EPI_ISL_528539	LVM/UFRJ	LNCC	Amílcar Tanuri; Ana Teresa R. Vasconcelos; Bruno B. Bezerra; Diana Marianni; Elena Cobos; Fabio Limonte; Gustavo M. Romário M. de Souza; Isadora A. Correa; Luciana B. Arruda; Luciana J. Costa.; Lucio A. Caldas; Luiz Almeida; Luiza Higga; Marcelo Bozza; Orlando Ferreira; Sharton V. A. Coelho; Terezinha M. Castineiras; Wanderley de Souza
EPI_ISL_443307	La Villa Papyri	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_755644 to 755645, EPI_ISL_755652	Lab LOC - Itapeperica da Serra	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_501614 to 501618, EPI_ISL_501620 to 501629	Lab Microbiology, Pathology Department, William Harvey Hospital	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Felicity Ryan and Alex Alderton; Hannah Lowe; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Roberto Amato; Samuel Moses; Sonia Goncalves
EPI_ISL_846545 to 846546, EPI_ISL_846553, EPI_ISL_846559, EPI_ISL_846561 to 846568, EPI_ISL_977493, EPI_ISL_982253, EPI_ISL_982255, EPI_ISL_982258, EPI_ISL_982261, EPI_ISL_982263, EPI_ISL_982266 to 982267, EPI_ISL_982273, EPI_ISL_982276, EPI_ISL_982280 to 982281, EPI_ISL_982297			
see above	Lab voor klinische biologie	Lab voor klinische biologie	Bruno Verhasselt; Hannelore Hamerlinck; Marija Janevska
EPI_ISL_419259, EPI_ISL_419264 to 419266, EPI_ISL_425048, EPI_ISL_425050, EPI_ISL_425052 to 425064, EPI_ISL_434347 to 434349, EPI_ISL_434351 to 434352, EPI_ISL_434354 to 434355, EPI_ISL_434357, EPI_ISL_434360 to 434362, EPI_ISL_451164, EPI_ISL_451166 to 451170, EPI_ISL_451173, EPI_ISL_451175, EPI_ISL_451177 to 451181, EPI_ISL_468727 to 468741, EPI_ISL_468743 to 468746, EPI_ISL_475060 to 475082, EPI_ISL_481221 to 481222, EPI_ISL_481224 to 481225, EPI_ISL_481227, EPI_ISL_481229 to 481233, EPI_ISL_634878 to 634895, EPI_ISL_717603 to 717633, EPI_ISL_717991 to 718026, EPI_ISL_745202 to			

745203, EPI_ISL_745205 to 745207, EPI_ISL_745209, EPI_ISL_745211 to 745212, EPI_ISL_745214 to 745219, EPI_ISL_794825, EPI_ISL_855936, EPI_ISL_855938, EPI_ISL_855944 to 855945, EPI_ISL_855947			
see above	Lab voor klinische biologie	Onderzoeksgroep Virologie	Basiel Cole; Bruno Verhasselt; Hans Nauwynck; Jozefien De Clercq; Laurens Lambrechts; Linos Vandekerckhove; Marthe Pauwels; Nick Vereecke; Sebastiaan Theuns
EPI_ISL_456172 to 456180, EPI_ISL_456197 to 456203, EPI_ISL_456205 to 456206, EPI_ISL_456210, EPI_ISL_456212, EPI_ISL_456300, EPI_ISL_456379 to 456384, EPI_ISL_456388, EPI_ISL_456390, EPI_ISL_456393 to 456394, EPI_ISL_547969, EPI_ISL_547976, EPI_ISL_547978 to 547979, EPI_ISL_547996 to 548000, EPI_ISL_548017, EPI_ISL_548021 to 548025, EPI_ISL_548040 to 548041, EPI_ISL_548049 to 548050, EPI_ISL_548069, EPI_ISL_548077, EPI_ISL_548106, EPI_ISL_548108, EPI_ISL_548110 to 548111, EPI_ISL_548120, EPI_ISL_548141 to 548142, EPI_ISL_579105 to 579107, EPI_ISL_579109, EPI_ISL_579111, EPI_ISL_579113, EPI_ISL_579115 to 579116, EPI_ISL_579119, EPI_ISL_579122 to 579123, EPI_ISL_579156, EPI_ISL_579233, EPI_ISL_579236 to 579237, EPI_ISL_579239 to 579240, EPI_ISL_579243, EPI_ISL_579245 to 579249, EPI_ISL_579251 to 579254, EPI_ISL_579256, EPI_ISL_579260 to 579274, EPI_ISL_579277 to 579284, EPI_ISL_579286, EPI_ISL_579288 to 579292, EPI_ISL_579315, EPI_ISL_579320 to 579323, EPI_ISL_579326, EPI_ISL_579328, EPI_ISL_579330, EPI_ISL_579332, EPI_ISL_579334 to 579335, EPI_ISL_579337 to 579338, EPI_ISL_579340 to 579341, EPI_ISL_579344 to 579346, EPI_ISL_579349 to 579352, EPI_ISL_579354, EPI_ISL_579357 to 579367, EPI_ISL_579374 to 579376, EPI_ISL_579378, EPI_ISL_579403, EPI_ISL_579405, EPI_ISL_579415 to 579417, EPI_ISL_579425, EPI_ISL_582017, EPI_ISL_622803, EPI_ISL_622807, EPI_ISL_622814 to 622816, EPI_ISL_622821 to 622823, EPI_ISL_626352 to 626356, EPI_ISL_637093 to 637094, EPI_ISL_661258 to 661259, EPI_ISL_661262, EPI_ISL_661264, EPI_ISL_682291 to 682294, EPI_ISL_707795, EPI_ISL_707797 to 707800, EPI_ISL_707802 to 707805, EPI_ISL_732964 to 732967, EPI_ISL_755629 to 755633, EPI_ISL_755637, EPI_ISL_794610, EPI_ISL_794613, EPI_ISL_794615 to 794619, EPI_ISL_877206 to 877207, EPI_ISL_877209 to 877210, EPI_ISL_877212, EPI_ISL_877225 to 877226, EPI_ISL_1016862, EPI_ISL_1016864, EPI_ISL_1016867, EPI_ISL_1016873, EPI_ISL_1016877			
see above	LabPLUS	Institute of Environmental Science and Research (ESR)	Anja Werno; Antje van der Linden; Arlo Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson; Hermes Perez; James Ussher; Jill Sherwood; Jing Wang; Joep de Licht; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jelly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michael Addide; Michelle Balm; Muhammad Faisal; Nikki Freed; Olin Silander; Sally Roberts; Sarah Jefferies; Sharmini Muttaiyah; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren
EPI_ISL_547970 to 547975, EPI_ISL_547977, EPI_ISL_547993 to 547995, EPI_ISL_548013 to 548016, EPI_ISL_548046, EPI_ISL_548104, EPI_ISL_579099, EPI_ISL_579421 to 579424, EPI_ISL_637084, EPI_ISL_637096, EPI_ISL_1016856			
see above	LabTests	Institute of Environmental Science and Research (ESR)	Anja Werno; Antje van der Linden; Arlo Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson; Hermes Perez; James Ussher; Jill Sherwood; Jing Wang; Joep de Licht; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jelly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michael Addide; Michelle Balm; Muhammad Faisal; Nikki Freed; Olin Silander; Sally Roberts; Sarah Jefferies; Sharmini Muttaiyah; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren
EPI_ISL_560637 to 560642, EPI_ISL_846641 to 846643, EPI_ISL_846645 to 846647, EPI_ISL_855381, EPI_ISL_860833 to 860841, EPI_ISL_860846, EPI_ISL_860852 to 860859, EPI_ISL_860889, EPI_ISL_872239, EPI_ISL_872256, EPI_ISL_872260, EPI_ISL_872262 to 872231, EPI_ISL_872320 to 872321, EPI_ISL_872323 to 872324, EPI_ISL_883959, EPI_ISL_883962 to 883963, EPI_ISL_883997, EPI_ISL_890354, EPI_ISL_909665, EPI_ISL_909667 to 909668, EPI_ISL_912549 to 912553, EPI_ISL_912569 to 912572, EPI_ISL_912603 to 912605, EPI_ISL_912607 to 912611, EPI_ISL_935527 to 935533, EPI_ISL_935537 to 935538, EPI_ISL_935546, EPI_ISL_935549, EPI_ISL_935560, EPI_ISL_935563, EPI_ISL_935590, EPI_ISL_935640, EPI_ISL_935643, EPI_ISL_935650 to 935651, EPI_ISL_940997 to 940999, EPI_ISL_941002 to 941010, EPI_ISL_941028 to 941031, EPI_ISL_941033 to 941064, EPI_ISL_941066 to 941091, EPI_ISL_941093 to 941103, EPI_ISL_953968, EPI_ISL_953986, EPI_ISL_953988, EPI_ISL_953994, EPI_ISL_953998 to 953999, EPI_ISL_954004 to 954008, EPI_ISL_954022 to 954029, EPI_ISL_954031, EPI_ISL_954036, EPI_ISL_955073, EPI_ISL_955181, EPI_ISL_955183, EPI_ISL_995468 to 995470, EPI_ISL_995491 to 995494, EPI_ISL_1001310, EPI_ISL_1001318, EPI_ISL_1001329, EPI_ISL_1001376 to 1001380			
see above	Labo Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	; Amzalag Jonas; Angela Brisebarre; Besson J; Bonnaudet Géraldine; Cady Anne; Camille Capel; Coignard Catherine; Delamare Catherine; Dynalab; Etienne Simon-Lorière; Fabiana Gambaro; Garand Anne-Laure; Gestin (B) Briec; Holstein Anne; Jacques Alexandra; Laboratoire Palissy; Le Berre (D) David; Le Guillou-Guillemette Hélène; Le Vicky; Marion Barbet; Maud Vanpeene; Merah Kader; Méline Bizard; Rouah Raquel; Sela Labomaine; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593924 to 593929, EPI_ISL_593932 to 593933	Labo Analyses Med, Puteaux	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_593904 to 593909	Labo Analyses Med, Sarcelles	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_860842 to 860845, EPI_ISL_860860 to 860862, EPI_ISL_883965, EPI_ISL_883969, EPI_ISL_883971, EPI_ISL_909656 to 909664, EPI_ISL_909669 to 909673, EPI_ISL_909703 to 909706, EPI_ISL_935587 to 935589, EPI_ISL_935591 to 935595, EPI_ISL_935597 to 935598, EPI_ISL_935602 to 935604, EPI_ISL_935607 to 935608, EPI_ISL_935611 to 935613, EPI_ISL_935615 to 935625, EPI_ISL_935628 to 935631, EPI_ISL_935634 to 935636			
see above	Labo Analyses med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Amzalag Jonas; Angela Brisebarre; Besson J; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_420063	Labo BM - Site de Juvisy - Hopital Général	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_930594 to 930595, EPI_ISL_959571 to 959579, EPI_ISL_959581 to 959582, EPI_ISL_965399, EPI_ISL_965406 to 965407, EPI_ISL_965409, EPI_ISL_965411, EPI_ISL_965419 to 965420, EPI_ISL_965469			
see above	Labo Luc Olivier	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours
EPI_ISL_955062 to 955063, EPI_ISL_955068 to 955072	Labo analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Potiron GréGoire; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_872212, EPI_ISL_872238, EPI_ISL_872264 to 872265, EPI_ISL_872309 to 872312, EPI_ISL_872314, EPI_ISL_955066 to 955067, EPI_ISL_977661 to 977663, EPI_ISL_1035919 to 1035922, EPI_ISL_1036373 to 1036375, EPI_ISL_1036409 to 1036419			
see above	Labo analyses med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Amzalag Jonas; Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Goubard Agathe; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_416029	Laboratório Fleury	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Adriana Bugno; Adriano Abbud; Carlos Henrique Camargo; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Daniela Bernardes Borges da Silva; Fabiana Cristina Pereira dos Santos; Maria do Carmo Sampaio Tavares Timenetsky; Simone Guadagnucci Morillo; Terezinha Maria de Paiva
EPI_ISL_831422, EPI_ISL_831425	Labor Dr. Wisplinghoff - Köln	Robert Koch Institute, Influenza and respiratory viruses FG17 & Bioinformatics MF1, Berlin, Germany	Aleksandar Radonic; Dr. R. Gresser; Marianne Wedde; Oliver Drechsel; Ralf Duerwald; Rene Kmiecinski; Stefan Kroeger; Stephan Fuchs; Thorsten Wolff
EPI_ISL_476705, EPI_ISL_487398 to 487410, EPI_ISL_487412 to 487414, EPI_ISL_487416 to 487427, EPI_ISL_487429 to 487431	Labor Kneißler GmbH & Co. KG	Heinrich Pette Institute, Leibniz Institute for Experimental Virology	Adam Grundhoff; Manja Czech-Sioli; Matthias Ottinger; Melanie M. Brinkmann; Nicole Fischer; Thomas Günther
EPI_ISL_445220	Laboratory for Respiratory Viruses, "Cantacuzino" National Military-Medical Institute for Researarch and Development	Cantacuzino Institute	A.Cretu; L.Ustea; M.Lazar
EPI_ISL_981372	Laboratory for Respiratory Viruses, "Cantacuzino" National Military-Medical Institute for Researarch and Development	Cantacuzino Institute Virology	Catalina Pascu; Luiza Ustea; Mihaela Lazar; Nicoleta Paraschiv
EPI_ISL_768818	Laboratoire 2A2B	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_768824	Laboratoire BIOLAB33	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_768830	Laboratoire BIOMED 05	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_768819 to 768820	Laboratoire BPO-BIOEPINE	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_723469, EPI_ISL_728219, EPI_ISL_728272 to 728277, EPI_ISL_728289 to 728291, EPI_ISL_728295, EPI_ISL_728297, EPI_ISL_728301, EPI_ISL_728322, EPI_ISL_728332, EPI_ISL_728334, EPI_ISL_728339 to 728340, EPI_ISL_728342, EPI_ISL_728344, EPI_ISL_728347, EPI_ISL_728352 to 728353, EPI_ISL_728355, EPI_ISL_728360, EPI_ISL_728366 to 728367, EPI_ISL_768832, EPI_ISL_768834 to 768840, EPI_ISL_769863			
see above	Laboratoire Biolife	Laboratoire de Biotechnologie	Afaf Alaoui; Amina Benouda; Bouchra Belfquih; Hanae Dakka; Lahcen Belyamani; Lahcen belyamani; Lahecn Belyamani; Mohamed Chenaoui; Mohammed Walid Chemaou Elifhiri; Mouna Ouadghiri; Otmane Touzani; Saaid Amzazi and Azeddine Ibrahim; Saaid Amzazi and Azeddine Ibrahim; Tarik Anniz
EPI_ISL_912563 to 912564, EPI_ISL_912574	Laboratoire Central - American Hospital of Paris	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Ramirez José-Manuel; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1009627	Laboratoire Cerballiance Bretigny	Cerba	Benazra M; Collin T; Delaplace E; Gresset N; Haim-Boukobza S; Lecorche E; Lesenne A; Olivi M; Ricard B; Roquebert B; Trombert-Paolantoni S
EPI_ISL_1001459	Laboratoire Cerballiance Port de Bouc	Cerba	Haim-Boukobza S; Lecorche E; Meyer S; Roig JC; Roquebert B; Trombert-Paolantoni S
EPI_ISL_1001464	Laboratoire Cerballiance du pole santé	Cerba	Haim-Boukobza S; Lecorche E; Meyer S; Roig JC; Roquebert B; Trombert-Paolantoni S
EPI_ISL_768817	Laboratoire Mirialis	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolynne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas

EPI_ISL_421734 to 421735, EPI_ISL_421737 to 421738, EPI_ISL_421740 to 421748, EPI_ISL_421750, EPI_ISL_421752 to 421757, EPI_ISL_421759 to 421762, EPI_ISL_428939 to 428940, EPI_ISL_428943 to 428945, EPI_ISL_428949, EPI_ISL_428954, EPI_ISL_428956, EPI_ISL_428959 to 428962, EPI_ISL_429706 to 429707, EPI_ISL_429710 to 429711, EPI_ISL_429713, EPI_ISL_429715 to 429716, EPI_ISL_429718, EPI_ISL_429722 to 429725, EPI_ISL_429727 to 429730, EPI_ISL_429732 to 429738, EPI_ISL_429740 to 429743, EPI_ISL_429746, EPI_ISL_429748 to 429750, EPI_ISL_429753, EPI_ISL_429755 to 429760, EPI_ISL_429762, EPI_ISL_429764, EPI_ISL_429766 to 429767, EPI_ISL_429769 to 429770, EPI_ISL_429772 to 429782, EPI_ISL_429784, EPI_ISL_429786 to 429787, EPI_ISL_429791, EPI_ISL_429793 to 429794, EPI_ISL_434487 to 434489, EPI_ISL_434491 to 434493, EPI_ISL_434495 to 434498, EPI_ISL_434500, EPI_ISL_434502 to 434507, EPI_ISL_434511 to 434512, EPI_ISL_434514 to 434515, EPI_ISL_445054 to 445058, EPI_ISL_445060 to 445061, EPI_ISL_445064 to 445067, EPI_ISL_445069 to 445072, EPI_ISL_445074 to 445076, EPI_ISL_459893 to 459894, EPI_ISL_459896, EPI_ISL_459898 to 459901, EPI_ISL_459903, EPI_ISL_459905 to 459906	see above	Laboratoire National de Sante, Microbiology, Virology	Laboratoire National de Sante, Microbiology, Epidemiology and Microbial Genomics	Anke Wienecke-Baldacchino; Ardasha Latsuzbaia; Catherine Ragimbeau; Guillaume Fournier; Jessica Tapp; Joel Mossong; Tamir Abdelrahman; Trung Nguyen Nguyen
EPI_ISL_413593		Laboratoire National de Santé	Erasmus Medical Center	Anne van der Linden; Annemiek van der Eijk; Bas Oude Munnink; Claudia Schapendonk; Corine GeurtsvanKessel; David Nieuwenhuijs; G. Fournier; Irina Chestakova; J. Mossong; Jeroen van Kampen; Jolanda Voermans; Marion Koopmans; Mark Pronk; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; T. Abdelrahman; T. Nguyen; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_419562 to 419564, EPI_ISL_419566, EPI_ISL_419568 to 419570, EPI_ISL_419573, EPI_ISL_419578 to 419580, EPI_ISL_419582 to 419604, EPI_ISL_419606 to 419607	see above	Laboratoire National de Santé, Microbiology, Virology	Laboratoire National de Santé, Microbiology, Epidemiology and Microbial Genomics	Anke Wienecke-Baldacchino; Ardasha Latsuzbaia; Catherine Ragimbeau; Guillaume Fournier; Jessica Tapp; Joel Mossong; Tamir Abdelrahman; Trung Nguyen Nguyen
EPI_ISL_417526 to 417534		Laboratoire Nationale de Santé, Microbiology, Virology	Laboratoire Nationale de Santé, Microbiology, Epidemiology and Microbial Genomics	Anke Wienecke-Baldacchino; Ardasha Latsuzbaia; Catherine Ragimbeau; Guillaume Fournier; Jessica Tapp; Joel Mossong; Tamir Abdelrahman; Trung Nguyen Nguyen
EPI_ISL_768821		Laboratoire Novabio	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_754141 to 754145, EPI_ISL_754147 to 754172, EPI_ISL_1013217 to 1013221		Laboratoire de Microbiologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marie-Sarah Fangous; Marion Barbet; Martres Pascale; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_443284 to 443288		Laboratoire de Microbiologie - Bât A - CH René Dubois	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Pascale Martres; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_660446 to 660495		Laboratoire de Microbiologie CHU Sourou Sanou	Centre Muraz	Abdoul-Salam Ouedraogo; Arsène Zongo; Essia Belarbi; Fabian Leendertz; Grit Schubert; Halidou Tinto; Lassana Sangaré; Soumeiya Ouangraoua; Yacouba Sawadogo; Zekiba Tarnagda
EPI_ISL_712062 to 712067, EPI_ISL_712568		Laboratoire de Microbiologie- CHU Habib Bourguiba - Sfax adresse	Laboratoire des Procédés de Criblage Moléculaire et Cellulaire-Centre de Biotechnologie de Sfax	A. and Masmoudi, S.; Abdelmoulah, F.; Abid, N.; Ajili, F.; Aouni, M.; Ben Ayed, I.; Bensaid, M.; Chtourou, A.; Elargoubi, A.; Fki-berrajah, L.; Gaaloul, I.; Gargouri, S.; Hammami, A.; Kamoun, S.; Karray Hakim, H.; Kharat, N.; Mastouri, M.; Mhalla, S.; Nabli, A.; Rebai; Smeti, I.; Souissi, A.; Stambouli, N.; Turki, M.
EPI_ISL_754849 to 754852		Laboratoire de Virologie Hôpital Robert Debré	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Andreoletti Laurent; Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_414600, EPI_ISL_414623		Laboratoire de Virologie Institut de Virologie - INSERM U 1109 Hôpitaux Universitaires de Strasbourg	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Flora Donati Vincent Enouf; Marion Barbet; Maud Vanpeene; Méline Bizard; Méline Albert; Samira Fafi-Kremer; Sylvie Behillil; Sylvie van der Werf
EPI_ISL_912565, EPI_ISL_912568, EPI_ISL_912575 to 912578, EPI_ISL_912602, EPI_ISL_913608 to 913610		Laboratoire de Virologie du CHU de Lille Bâtiment Paul Boulanger	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Guigon Aurélie; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_666870		Laboratoire de Virologie, CHU de Caen, Normandie, France.	GRAM2.0, Université de Caen Normandie	Astrid VABRET; Estelle LEPERCHOIS; Januel VOUTEAU; Juliette ECHE; Meriadeg LE GOUIL
EPI_ISL_413996 to 413997, EPI_ISL_413999, EPI_ISL_414019 to 414023, EPI_ISL_548147 to 548157, EPI_ISL_548159 to 548162, EPI_ISL_548164 to 548168, EPI_ISL_548170, EPI_ISL_548172 to 548199, EPI_ISL_548201 to 548202, EPI_ISL_548204 to 548218, EPI_ISL_548220 to 548235, EPI_ISL_548237 to 548238, EPI_ISL_548240 to 548242	see above	Laboratoire de Virologie, HUG	Swiss National Reference Centre for Influenza	LAUBSCHER F.; LAUBSCHER Florian et al.
EPI_ISL_765479		Laboratoire de Virologie, Hôpital Robert Debré	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Andreoletti Laurent; Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_444495, EPI_ISL_444500, EPI_ISL_450639, EPI_ISL_463904 to 463906, EPI_ISL_463908 to 463910, EPI_ISL_463912 to 463914, EPI_ISL_463917 to 463920, EPI_ISL_463922 to 463923, EPI_ISL_463927 to 463931, EPI_ISL_463933 to 463934, EPI_ISL_463936, EPI_ISL_463940 to 463943, EPI_ISL_463946 to 463948, EPI_ISL_463953 to 463954, EPI_ISL_463956 to 463957, EPI_ISL_463961 to 463963, EPI_ISL_463965, EPI_ISL_463968, EPI_ISL_476498 to 476503, EPI_ISL_476505 to 476513, EPI_ISL_515197, EPI_ISL_515202 to 515203, EPI_ISL_515209 to 515212, EPI_ISL_515214, EPI_ISL_515216, EPI_ISL_515220, EPI_ISL_515222, EPI_ISL_515224 to 515231, EPI_ISL_515233 to 515235, EPI_ISL_515237 to 515238, EPI_ISL_515241, EPI_ISL_515243 to 515245	see above	Laboratoire de microbiologie, Hopital de Verdun	Smith Laboratory, Centre de Recherche CHU Sainte-Justine	Ivan Pavlov; Marieke Rozendaal; Martin Smith
EPI_ISL_889811		Laboratoire de santé publique du Québec	Laboratoire de santé publique du Québec	Guillaume Bourque; Ioannis Ragoussis; Jesse Shapiro; Mark Lathrop and Michel Roger on behalf of the CoVSeQ research group; Sandrine Moreira
EPI_ISL_634818, EPI_ISL_700349		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 10	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634819, EPI_ISL_700350		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 11	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634820, EPI_ISL_700351		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 12	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634821, EPI_ISL_700352		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 13	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634822, EPI_ISL_700353		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 14	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634823, EPI_ISL_700354		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 15	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634824, EPI_ISL_700355		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 16	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634825, EPI_ISL_700356		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 17	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634826, EPI_ISL_700357		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 18	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634827, EPI_ISL_700358		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 19	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634828, EPI_ISL_700359		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 20	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634829, EPI_ISL_700360		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 21	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634830, EPI_ISL_700361		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 22	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_634831, EPI_ISL_700362		Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 23	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat

EPI_ISL_634832, EPI_ISL_700363	Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 24	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat	
EPI_ISL_634833, EPI_ISL_700364	Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 25	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat	
EPI_ISL_634834, EPI_ISL_700365	Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 26	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat	
EPI_ISL_634835, EPI_ISL_700366	Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 27	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat	
EPI_ISL_634836, EPI_ISL_700367	Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 28	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat	
EPI_ISL_634837, EPI_ISL_700368	Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 29	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat	
EPI_ISL_700369	Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 30	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat	
EPI_ISL_700370	Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 31	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat	
EPI_ISL_634817, EPI_ISL_700348, EPI_ISL_900510	Laboratoire de virologie, CHU de Grenoble - CS 10217 - 38043 Grenoble cedex 9	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat	
EPI_ISL_476822 to 476831, EPI_ISL_476833 to 476834	Laboratoire des Fièvres Hémorragiques Virales du Benin	Charité-Universitätsmedizin Berlin	Anges; Drexler; Jan Felix; Moreira-Soto Andres; Sander Anna-Lena; Yadouleton	
EPI_ISL_629081 to 629086, EPI_ISL_629088 to 629099, EPI_ISL_629101 to 629108, EPI_ISL_666654, EPI_ISL_666656 to 666657, EPI_ISL_666659 to 666662, EPI_ISL_666664 to 666665, EPI_ISL_666668 to 666674, EPI_ISL_666676 to 666681, EPI_ISL_683331 to 683332	see above	Laboratoire du Centre Hospitalier Annecy Genevois	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Chanzy; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Hélène Petitprez; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_910565, EPI_ISL_910631, EPI_ISL_910895, EPI_ISL_910903, EPI_ISL_910910, EPI_ISL_911104, EPI_ISL_911106, EPI_ISL_911113, EPI_ISL_911123, EPI_ISL_911136, EPI_ISL_911138, EPI_ISL_911147, EPI_ISL_911150, EPI_ISL_911156 to 911157, EPI_ISL_911179, EPI_ISL_911185, EPI_ISL_911188, EPI_ISL_911193 to 911194, EPI_ISL_911199, EPI_ISL_911210, EPI_ISL_911216, EPI_ISL_911219 to 911221, EPI_ISL_911233 to 911234	see above	Laboratoire national de sante, Microbiology, Virology	Laboratoire national de sante, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Catherine Ragimbeau; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Tamir Abdelrahman
EPI_ISL_739700, EPI_ISL_744295, EPI_ISL_744819	Laboratoire national de santé, Microbiology, Virology	Laboratoire national de santé, Microbiology, Epidemiology and Microbial Genomics	Anke Wienecke-Baldacchino; Catherine Ragimbeau; Fatu Djabi; Jessica Tapp; Tamir Abdelrahman; Trung Nguyen Nguyen	
EPI_ISL_739693 to 739699, EPI_ISL_739701 to 739726, EPI_ISL_739728 to 739745, EPI_ISL_739748 to 739757, EPI_ISL_739759 to 739784, EPI_ISL_739786 to 739788, EPI_ISL_739790 to 739795, EPI_ISL_739797 to 739807, EPI_ISL_739809 to 739812, EPI_ISL_739814 to 739837, EPI_ISL_739839 to 739842, EPI_ISL_739844 to 739865, EPI_ISL_739867 to 739876, EPI_ISL_739878 to 739879, EPI_ISL_739881 to 739894, EPI_ISL_739896 to 739899, EPI_ISL_739901 to 739919, EPI_ISL_739921 to 739946, EPI_ISL_739948 to 739950, EPI_ISL_739952 to 739958, EPI_ISL_739960, EPI_ISL_739962 to 739976, EPI_ISL_739978 to 739987, EPI_ISL_739989 to 739991, EPI_ISL_739993, EPI_ISL_739995 to 740015, EPI_ISL_740017 to 740022, EPI_ISL_740024 to 740032, EPI_ISL_740034 to 740037, EPI_ISL_740039, EPI_ISL_740041 to 740048, EPI_ISL_740051 to 740069, EPI_ISL_740071 to 740091, EPI_ISL_740093 to 740097, EPI_ISL_740099 to 740104, EPI_ISL_740106 to 740124, EPI_ISL_740126, EPI_ISL_740128, EPI_ISL_740130 to 740137, EPI_ISL_740139 to 740149, EPI_ISL_740151 to 740156, EPI_ISL_740158 to 740175, EPI_ISL_740177 to 740181, EPI_ISL_740183 to 740201, EPI_ISL_740203, EPI_ISL_740205 to 740218, EPI_ISL_740220 to 740245, EPI_ISL_740247 to 740249, EPI_ISL_740251, EPI_ISL_740253 to 740257, EPI_ISL_740260 to 740277, EPI_ISL_740279 to 740286, EPI_ISL_740288 to 740301, EPI_ISL_740303 to 740305, EPI_ISL_740307, EPI_ISL_740309 to 740312, EPI_ISL_740314 to 740320, EPI_ISL_740322, EPI_ISL_740324 to 740352, EPI_ISL_740354 to 740364, EPI_ISL_740366 to 740367, EPI_ISL_740369 to 740376, EPI_ISL_740378 to 740407, EPI_ISL_740410 to 740420, EPI_ISL_740422 to 740428, EPI_ISL_740430 to 740434, EPI_ISL_740436 to 740438, EPI_ISL_740441 to 740464, EPI_ISL_740467 to 740472, EPI_ISL_740474 to 740486, EPI_ISL_740488 to 740492, EPI_ISL_740494 to 740502, EPI_ISL_740504 to 740546, EPI_ISL_744135, EPI_ISL_744137, EPI_ISL_744140 to 744150, EPI_ISL_744152 to 744172, EPI_ISL_744174 to 744188, EPI_ISL_744190 to 744199, EPI_ISL_744201 to 744210, EPI_ISL_744212 to 744248, EPI_ISL_744250 to 744258, EPI_ISL_744260 to 744268, EPI_ISL_744270 to 744273, EPI_ISL_744275 to 744278, EPI_ISL_744280 to 744290, EPI_ISL_744292 to 744294, EPI_ISL_744296 to 744302, EPI_ISL_744304 to 744306, EPI_ISL_744308 to 744314, EPI_ISL_744316 to 744328, EPI_ISL_744331 to 744335, EPI_ISL_744337 to 744347, EPI_ISL_744349 to 744367, EPI_ISL_744369 to 744370, EPI_ISL_744372 to 744376, EPI_ISL_744378 to 744381, EPI_ISL_744383, EPI_ISL_744385 to 744402, EPI_ISL_744404 to 744418, EPI_ISL_744420, EPI_ISL_744423 to 744463, EPI_ISL_744465 to 744476, EPI_ISL_744478 to 744483, EPI_ISL_744486 to 744487, EPI_ISL_744489 to 744519, EPI_ISL_744521 to 744522, EPI_ISL_744524 to 744530, EPI_ISL_744533 to 744550, EPI_ISL_744552 to 744559, EPI_ISL_744563 to 744584, EPI_ISL_744586 to 744587, EPI_ISL_744589 to 744594, EPI_ISL_744596, EPI_ISL_744599 to 744606, EPI_ISL_744611 to 744617, EPI_ISL_744619 to 744637, EPI_ISL_744639 to 744643, EPI_ISL_744645 to 744646, EPI_ISL_744648 to 744650, EPI_ISL_744653 to 744676, EPI_ISL_744678 to 744690, EPI_ISL_744692 to 744708, EPI_ISL_744711 to 744724, EPI_ISL_744726 to 744730, EPI_ISL_744732 to 744735, EPI_ISL_744737 to 744768, EPI_ISL_744770 to 744780, EPI_ISL_744782 to 744785, EPI_ISL_744787 to 744790, EPI_ISL_744792 to 744799, EPI_ISL_744802 to 744818, EPI_ISL_744820 to 744828, EPI_ISL_744831 to 744845, EPI_ISL_744847 to 744862, EPI_ISL_744864 to 744866, EPI_ISL_744868 to 744869, EPI_ISL_744871 to 744893, EPI_ISL_744895 to 744902, EPI_ISL_744904 to 744907, EPI_ISL_744909, EPI_ISL_744911 to 744948, EPI_ISL_744950 to 744957, EPI_ISL_744959 to 744970, EPI_ISL_744972 to 744986, EPI_ISL_744988 to 744992, EPI_ISL_744994 to 744997, EPI_ISL_744999 to 745002, EPI_ISL_745004 to 745014, EPI_ISL_745016 to 745018, EPI_ISL_745020 to 745023, EPI_ISL_745025 to 745027, EPI_ISL_755589, EPI_ISL_770880 to 770881, EPI_ISL_771146	see above	Laboratoire national de santé, Microbiology, Virology	Laboratoire national de santé, Microbiology, Microbial Genomics Platform	Anke Wienecke-Baldacchino; Catherine Ragimbeau; Fatu Djabi; Jessica Tapp; Lise Pignon; Raoul Salmon; Tamir Abdelrahman
EPI_ISL_429128 to 429135, EPI_ISL_430856 to 430859, EPI_ISL_434641 to 434642, EPI_ISL_450836 to 450837	Laboratoriemedicin	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Shaman Muradasoli; Theresa Enkirch	
EPI_ISL_534248, EPI_ISL_534252 to 534255, EPI_ISL_534257 to 534258	Laboratoriemedicin Vasternorrland	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Brodressedon	
EPI_ISL_661299 to 661300, EPI_ISL_676535 to 676540, EPI_ISL_766640 to 766641	Laboratoriemedicin, Klinisk mikrobiologi	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden	
EPI_ISL_458085	Laboratorio Biologia Molecolare Sars Cov2 - UOC Laboratorio Analisi - Servizio Medicina di Laboratorio, Ospedale "San Francesco" - ATS- ASSL Nuoro	Laboratorio specialistico UOC Ematologia - Ospedale "San Francesco" - ATS-ASSL Nuoro	Asproni Rosanna; Casu Gavino; Fancello Tatiana; Fiamma Maura; Floris Anna Rita; Lo Maglio Iana; Mameli Giuseppe.; Monne Maria Itria; Palmas Angelo Domenico; Piras Giovanna; Sanna Filomena; Sulis Vincenzo; Toja Alessandro	
EPI_ISL_458084	Laboratorio Biologia Molecolare Sars Cov2 - UOC Laboratorio Analisi - Servizio Medicina di Laboratorio, Ospedale "San Francesco" - ATS-ASSL Nuoro	Laboratorio specialistico UOC Ematologia - Ospedale "San Francesco" - ATS-ASSL Nuoro	Asproni Rosanna; Casu Gavino; Fancello Tatiana; Fiamma Maura; Floris Anna Rita; Lo Maglio Iana; Mameli Giuseppe.; Monne Maria Itria; Palmas Angelo Domenico; Piras Giovanna; Sanna Filomena; Sulis Vincenzo; Toja Alessandro	
EPI_ISL_613706, EPI_ISL_613953, EPI_ISL_613955, EPI_ISL_614396 to 614398, EPI_ISL_614889, EPI_ISL_637108 to 637109, EPI_ISL_1034916	see above	Laboratorio Biologia Molecolare Sars Cov2 - UOC Laboratorio Analisi - Servizio Medicina di Laboratorio, Ospedale "San Francesco" - ATS-ASSL Nuoro	Laboratorio specialistico UOC Ematologia - Ospedale "San Francesco" - ATS-ASSL Nuoro	Asproni Rosanna; Casu Gavino; Fancello Tatiana; Fiamma Maura; Floris Anna Rita; Lo Maglio Iana; Malune Paolo; Mameli Giuseppe; Monne Maria Itria; Palmas Angelo Domenico; Piras Giovanna; Sanna Filomena; Sulis Vincenzo; Toja Alessandro
EPI_ISL_613560	Laboratorio Biologia Molecolare Sars Cov2 - UOC Laboratorio Analisi - Servizio Medicina di Laboratorio, Ospedale "San Francesco" - ATS-ASSL Nuoro Via Mannironi 1, 08100 Nuoro	Laboratorio specialistico UOC Ematologia - Ospedale "San Francesco" - ATS-ASSL Nuoro Nuoro	Asproni Rosanna; Casu Gavino; Fancello Tatiana; Fiamma Maura; Floris Anna Rita; Lo Maglio Iana; Mameli Giuseppe; Monne Maria Itria; Palmas Angelo Domenico; Piras Giovanna; Sanna Filomena; Sulis Vincenzo; Toja Alessandro	
EPI_ISL_770018 to 770019	Laboratorio Cenache	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderón & Andrés Feoli-Grant	
EPI_ISL_769987, EPI_ISL_769991	Laboratorio Clínico Labin	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez; Adriana Godínez; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras; Melany Calderon & Pei Chan Ma; Melany Calderón & Mariel López	
EPI_ISL_424667	Laboratorio Estatal de Salud Publica del Estado de México	Instituto de Diagnóstico y Referencia Epidemiológicos	Adnan Araiza Rodríguez; Alejandro Sánchez; Alfredo Ponce de León Garduño; Blanca Taboada; Carlos F. Arias.; Carolina González Torres; Celia Boukadida; Cesar Raúl González Bonilla; Concepción Grajales Muñoz; Edgar Mendieta Cordero; Eduardo Becerril Vargas; Fabiola Garcés Ayala; Fernando Ledesma Barrientos; Francisco Javier Gaytán Cervantes; Francisco Pulido; Gisela Barrera Badillo; Gloria Vázquez; Guillermo M. Ruiz-Palacios;	

			Irma López Martínez; Joel Armando Vázquez Pérez; José Arturo Martínez Orozco; José Ernesto Ramírez González; José Esteban Muñoz Medina; Lucía Hernández Rivas; Luis Alberto García Andrade; Mario Mújica Sánchez; Pavel Isa; Pilar Ramos Cervantes; Ricardo Grande; Santiago Avila Ríos; Víctor Hugo Borja Aburto; Violeta Ibarra Gonzalez
EPI_ISL_424672	Laboratorio Estatal de Salud Publica del Estado de Puebla	Instituto de Diagnostico y Referencia Epidemiologicos	Adnan Araiza Rodríguez; Alejandro Sánchez; Alfredo Ponce de León Garduño; Blanca Taboada; Carlos F. Arias; Carolina González Torres; Celia Boukadida; Cesar Raúl González Bonilla; Concepción Grajales Muñiz; Edgar Mendieta Condado; Eduardo Becerril Vargas; Fabiola Garcés Ayala; Fernando Ledesma Barrientos; Francisco Javier Gaytán Cervantes; Francisco Pulido; Gisela Barrera Badillo; Gloria Vázquez; Guillermo M. Ruiz-Palacios; Irma López Martínez; Joel Armando Vázquez Pérez; José Arturo Martínez Orozco; José Ernesto Ramírez González; José Esteban Muñoz Medina; Lucía Hernández Rivas; Luis Alberto García Andrade; Mario Mújica Sánchez; Pavel Isa; Pilar Ramos Cervantes; Ricardo Grande; Santiago Avila Ríos; Víctor Hugo Borja Aburto; Violeta Ibarra Gonzalez
EPI_ISL_424670	Laboratorio Estatal de Salud Publica del Estado de Queretaro	Instituto de Diagnóstico y Referencia Epidemiologicos	Adnan Araiza Rodríguez; Alejandro Sánchez; Alfredo Ponce de León Garduño; Blanca Taboada; Carlos F. Arias; Carolina González Torres; Celia Boukadida; Cesar Raúl González Bonilla; Concepción Grajales Muñiz; Edgar Mendieta Condado; Eduardo Becerril Vargas; Fabiola Garcés Ayala; Fernando Ledesma Barrientos; Francisco Javier Gaytán Cervantes; Francisco Pulido; Gisela Barrera Badillo; Gloria Vázquez; Guillermo M. Ruiz-Palacios; Irma López Martínez; Joel Armando Vázquez Pérez; José Arturo Martínez Orozco; José Ernesto Ramírez González; José Esteban Muñoz Medina; Lucía Hernández Rivas; Luis Alberto García Andrade; Mario Mújica Sánchez; Pavel Isa; Pilar Ramos Cervantes; Ricardo Grande; Santiago Avila Ríos; Víctor Hugo Borja Aburto; Violeta Ibarra Gonzalez
EPI_ISL_794592	Laboratorio Estatal de Salud Pública de Tamaulipas	Instituto de diagnóstico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Ana Maria Cortez-Calderon; Bernardita Reyes-Berrones; Celia Alpuche-Aranda; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Fabiola Garces-Ayala; Gisela Barrera-Badillo; Gloria Molina-Gamboa; Hilda del Carmen-Selvera; Hugo Lopez Gatell-Ramirez; Irma Lopez-Martínez; Jose Luis Alomia-Zegarra; Lucia Hernandez-Rivas
EPI_ISL_735398	Laboratorio Fleury	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_969131, EPI_ISL_969227, EPI_ISL_969884, EPI_ISL_970647, EPI_ISL_974745, EPI_ISL_977598, EPI_ISL_977601, EPI_ISL_977603, EPI_ISL_977651			
see above	Laboratorio Microbiología e Virología P.O. Cotugno A.O. dei Colli	Laboratorio Microbiologia e Virologia P.O. Cotugno A.O. dei Colli	; Anna Perfetti; Claudia Tiberio; Luigi Atripaldi
EPI_ISL_693246	Laboratorio Municipal de Rio Grande da Serra	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_837585	Laboratorio Nacional de Salud	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Ana Carolina Mendonca; Anna Carolina Paixao; Cesar Roberto Conde Pereira; Claudia Estrada; Fernando Motta; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende
EPI_ISL_755302 to 755303	Laboratorio de Bioingeniería, Instituto de Ciencias de la Ingeniería, Universidad de O'Higgins	Center for Mathematical Modeling and Center for Genome Regulation. Santiago, Chile	Allende ML; Arriagada G; Bastias M; Bustos F; Castro E; G. Galvez; González M; J. Ortega; M; M. Latorre; Maass A; Meneses C.; Montecino; Orellana A; Sanhueza D; Travisany D
EPI_ISL_468757 to 468759	Laboratorio de Biología Molecular, Facultad de Medicina, Universidad de Atacama	Center for Mathematical Modeling and Center for Genome Regulation. Santiago, Chile	Allende ML; C Echeverria; Gaete A; González M; Maass A; Palma R; Travisany D; Urra C; Varas M
EPI_ISL_457946, EPI_ISL_457948, EPI_ISL_457952 to 457953, EPI_ISL_457956 to 457959, EPI_ISL_457961, EPI_ISL_457963, EPI_ISL_457965, EPI_ISL_457972			
see above	Laboratorio de Biología Molecular Asociación Española Primera en Salud	Departments of Pathology and Medicine, New York University School of Medicine	Adriana Heguy; Christian Marier; Gael Westby; Gonzalo Manrique; Maria Noel Zubillaga; Maria Victoria Elizondo; Matthew T Maurano; Paul Zapple
EPI_ISL_842652	Laboratorio de Biología Molecular Hospital Pedro de Elizalde	Grupo de Genómica y Bioinformática del Instituto de Investigación de la Cadena Láctea CONICET-INTA on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium)	A; AF; Alegre; Alexay; Amadio; Aulicino; B; Bressan; C; Chamorro; Claps; D; Díaz; E; Eberhardt; F; FJ; G; Gondolessi; Goya; Gómez; Indart; Irazoqui; J; König; L; Lorenzo; Lusso; M; ME; MF; ML; MS; Marchetti; Martín; Montoto Piazza; Morandi; N; Nabaes Jodar; Natale; Osaba; P; Paez; Rocovich; Rosales; S; Sanchez; Sueiro; Torres; Valinotto; Viegas, M.; Wenk; Zamora
EPI_ISL_626549 to 626565	Laboratorio de Biología Molecular, Facultad de Medicina, Universidad de Atacama, Copiapo, Chile/ FONDAP CRG, Universidad Andrés Bello, Santiago, Chile	Center for Mathematical Modeling and Center for Genome Regulation. Santiago, Chile	Allende ML; Bastias M; Castro E; Echeverría C; González M; M; Maass A; Manríquez R; Meneses C.; Montecino; Orellana A; Sanhueza D; Travisany D
EPI_ISL_417034	Laboratorio de Ecologia de Doencas Transmissíveis na Amazonia, Instituto Leonidas e Maria Deane - Fiocruz Amazonia	Laboratorio de Ecologia de Doencas Transmissíveis na Amazonia, Instituto Leonidas e Maria Deane - Fiocruz Amazonia	André Corado; Debora Duarte; Felipe Naveca on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Fernanda Nascimento; Luciana Gonçalves; Michele Jesus; Sérgio Luz; Valdinete Nascimento; Ágatha Costa
EPI_ISL_545955	Laboratorio de Infecciones Respiratorias Agudas. Centro Nacional de Salud Publica, Instituto Nacional de Salud	Laboratorio de Infecciones Respiratorias Agudas. Centro Nacional de Salud Publica, Instituto Nacional de Salud	Juscamayta, E.
EPI_ISL_591531 to 591534	Laboratorio de Infectologia y virologia molecular	Center for Mathematical Modeling and Center for Genome Regulation. Santiago, Chile	Allende ML; Ferres M.; Gaete A; González M; Maass A; Palma R; Travisany D; Urra C; Valiente F; Varas M
EPI_ISL_648595, EPI_ISL_648602 to 648603	Laboratorio de Infectología Servicio de Infectología Hospital Universitario Dr. José Eleuterio González - Universidad Autónoma de Nuevo León	Laboratorio de Infectología Molecular Departamento de Bioquímica y Medicina Molecular Facultad de Medicina - Universidad Autónoma de Nuevo León	Adrian Camacho-Ortiz; Ana M. Rivas-Estilla; Consuelo Treviño-Garza; Daniel Arellanos-Soto; Eduardo Perez-Alba; Elvira Garza-González; Kame A. Galán-Huerta; Laura Nuzzolo-Shihadeh; Manuel E. de-la-O-Cavazos; María F. Herrera-Saldivar; Natalia Martínez-Acuña; Paola Bocanegra-Ibarias; Roberto Montes-de-Oca; Samantha M. Flores-Treviño; Sonia A. Lozano-Sepúlveda
EPI_ISL_648607	Laboratorio de Infectología, Servicio de Infectología, Hospital Universitario Dr. José Eleuterio González - Universidad Autónoma de Nuevo León	Laboratorio de Infectología Molecular, Departamento de Bioquímica y Medicina Molecular, Facultad de Medicina - Universidad Autónoma de Nuevo León	Adrian Camacho-Ortiz; Ana M. Rivas-Estilla; Consuelo Treviño-Garza; Daniel Arellanos-Soto; Eduardo Perez-Alba; Elvira Garza-González; Kame A. Galán-Huerta; Laura Nuzzolo-Shihadeh; Manuel E. de-la-O-Cavazos; María F. Herrera-Saldivar; Natalia Martínez-Acuña; Paola Bocanegra-Ibarias; Roberto Montes-de-Oca; Samantha M. Flores-Treviño; Sonia A. Lozano-Sepúlveda
EPI_ISL_648305, EPI_ISL_648307 to 648308, EPI_ISL_648310, EPI_ISL_648312 to 648313, EPI_ISL_648315, EPI_ISL_648319 to 648322, EPI_ISL_648324 to 648330, EPI_ISL_648334, EPI_ISL_648336, EPI_ISL_648338 to 648341, EPI_ISL_648343 to 648345, EPI_ISL_648347 to 648348, EPI_ISL_648350, EPI_ISL_648352 to 648355, EPI_ISL_648367, EPI_ISL_648373 to 648374, EPI_ISL_648379, EPI_ISL_649156, EPI_ISL_649158, EPI_ISL_649164, EPI_ISL_649166, EPI_ISL_649170 to 649172			
see above	Laboratorio de Investigaciones de Baney	University Hospital Basel, Clinical Bacteriology	Adrian Egli; Alfredo Mari; Bonifacio Manguire Nlavo; Carlos Cortes; Claudia Daubenberger; Diosdado Odjama Nseng Ada; Elizabeth Nyakarungu; Guillermo Garcia; Helena Seth-Smith; Madlen Stange; Maximilian Mpina; Mitoha Ondo O Ayekba; Philip Wonder Phiri; Salome Hosch; Tim Roloff; Tobias Schindler
EPI_ISL_941225	Laboratorio de Microbiología. Hospital General Universitario de Elda, Alicante	SeqCOVID-SPAIN consortium/IBV(CSIC)	Cristina Torregrosa Hetland; Eva Pastor Boix; Mª Isabel Gascón Ros; Paloma Cascales Ramos and SeqCOVID-SPAIN consortium
EPI_ISL_517770, EPI_ISL_517959	Laboratorio de Referencia Nacional de Virus Respiratorio. Centro Nacional de Salud Publica. Instituto Nacional de Salud Peru	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular. Centro Nacional de Salud Publica. Instituto Nacional de Salud Peru.	Carlos Padilla Rojas; Henri Bailon Calderon; Johanna Balbuena Torres; Karolyn Vega Chozo; Marco Galarza Perez; Maribel Huaringa Nuñez; Nancy Rojas Serrano.; Omar Caceres Rey; Priscila Lope Pari
EPI_ISL_516626, EPI_ISL_516628, EPI_ISL_516646 to 516647, EPI_ISL_516653 to 516654, EPI_ISL_516685 to 516686, EPI_ISL_516721 to 516722, EPI_ISL_516987, EPI_ISL_517531, EPI_ISL_517686 to 517687, EPI_ISL_517713, EPI_ISL_517958, EPI_ISL_523810, EPI_ISL_523954, EPI_ISL_523979, EPI_ISL_523994, EPI_ISL_524471, EPI_ISL_524473, EPI_ISL_525206, EPI_ISL_527787, EPI_ISL_527789			
see above	Laboratorio de Referencia Nacional de Virus Respiratorio. Centro Nacional de Salud Publica. Instituto Nacional de Salud Peru.	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular. Centro Nacional de Salud Publica. Instituto Nacional de Salud Peru.	Carlos Padilla Rojas; Henri Bailon Calderon; Johanna Balbuena Torres; Karolyn Vega Chozo; Marco Galarza Perez; Maribel Huaringa Nuñez; Nancy Rojas Serrano.; Omar Caceres Rey; Priscila Lope Pari
EPI_ISL_489836 to 489839, EPI_ISL_489987 to 489990, EPI_ISL_490209, EPI_ISL_490315 to 490316, EPI_ISL_490975 to 490976, EPI_ISL_491427 to 491430, EPI_ISL_491433 to 491436, EPI_ISL_491458 to 491464, EPI_ISL_514226, EPI_ISL_514317, EPI_ISL_514338 to 514342, EPI_ISL_833038			
see above	Laboratorio de Referencia Nacional de Virus Respiratorio. Instituto Nacional de Salud Perú	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular. Instituto Nacional de Salud Perú	Carlos Padilla Rojas; Henri Bailon Calderon; Johanna Balbuena Torres; Johanna Balbuena Torrez; Karolyn Vega Chozo; Karolyn Chozo Vega; Karolyn Vega Chozo; Luis Barcena; Marco Galarza Perez; Maribel Huaringa Nuñez; Nancy Rojas Serrano; Nancy Rojas Serrano.; Omar Caceres Rey; Priscila Lope Pari

EPI_ISL_491172	Laboratorio de Referencia Nacional de Virus Respiratorio. Instituto Nacional de Salud Perú	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular. Instituto Nacional de Salud Perú.	Carlos Padilla Rojas; Henri Bailon Calderon; Johanna Balbuena Torres; Karolyn Chozo Vega; Marco Galarza Perez; Maribel Huaranga Nuñez; Nancy Rojas Serrano; Omar Caceres Rey; Priscila Lope Pari	
EPI_ISL_487269	Laboratorio de Referencia Nacional de Virus Respiratorio. Instituto Nacional de Salud.	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular. Instituto Nacional de Salud.	Carlos Padilla Rojas; Henri Bailon Calderon; Johanna Balbuena Torres; Karolyn Chozo Vega; Marco Galarza Perez; Maribel Huaranga Nuñez; Nancy Rojas Serrano; Omar Caceres Rey; Priscila Lope Pari	
EPI_ISL_415787, EPI_ISL_514227	Laboratorio de Referencia Nacional de Virus Respiratorio. Instituto Nacional de Salud. Peru	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular.Instituto Nacional de Salud.Peru	Carlos Padilla Rojas; Hemri Bailon Calderon; Henri Bailon Calderon; Johanna Balbuena Torres; Johanna Balbuena Torres; Karolyn Vega Chozo; Marco Galarza Perez; Maribel Huaranga Nuñez; Nancy Rojas Serrano; Omar Caceres Rey; Priscila Lope Pari	
EPI_ISL_514264 to 514265	Laboratorio de Referencia Nacional de Virus Respiratorio. Instituto Nacional de Salud. Perú	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular.Instituto Nacional de Salud.Perú	Carlos Padilla Rojas; Henri Bailon Calderon; Johanna Balbuena Torres; Karolyn Vega Chozo; Marco Galarza Perez; Maribel Huaranga Nuñez; Nancy Rojas Serrano; Omar Caceres Rey; Priscila Lope Pari	
EPI_ISL_491431	Laboratorio de Referencia Nacional de Virus Respiratorio. Instituto Nacional de Salud. Perú	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular. Instituto Nacional de Salud.Perú	Carlos Padilla Rojas; Henri Bailon Calderon; Johanna Balbuena Torres; Karolyn Vega Chozo; Marco Galarza Perez; Maribel Huaranga Nuñez; Nancy Rojas Serrano.; Omar Caceres Rey; Priscila Lope Pari	
EPI_ISL_491432	Laboratorio de Referencia Nacional de Virus Respiratorio. Instituto Nacional de Salud.Perú	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular. Instituto Nacional de Salud.Perú	Carlos Padilla Rojas; Henri Bailon Calderon; Johanna Balbuena Torres; Karolyn Vega Chozo; Marco Galarza Perez; Maribel Huaranga Nuñez; Nancy Rojas Serrano.; Omar Caceres Rey; Priscila Lope Pari	
EPI_ISL_529065 to 529079, EPI_ISL_540923 to 540992, EPI_ISL_568510 to 568555, EPI_ISL_729862 to 729868, EPI_ISL_729872 to 729901, EPI_ISL_812492 to 812493, EPI_ISL_812504	see above	Laboratorio de Referencia Nacional de Virus Respiratorios, Instituto Nacional de Salud Peru	Alejandra Dávila-Barclay; Brenda Ayzanoa; Camila Castillo-Vilcahuaman; Camila Castillo-Vilcahuamán; Guillermo Salvatierra; Janet Huancachoque; Luis González; Marco Galarza; Maribel Huaranga; Nancy Rojas; Oscar Escalante; Pablo Tsukayama; Pedro E. Romero; Pool Marcos; Priscila Lope	
EPI_ISL_482468	Laboratorio de Referencia Nacional de Virus Respiratorios. Instituto Nacional de Salud Peru	Laboratorio de Referencia Nacional de Biotecnología y Biología Molecular. Instituto Nacional de Salud Peru	Carlos Padilla Rojas; Henri Bailon Calderon; Johanna Balbuena Torres; Karolyn Vega Chozo; Maribel Huaranga Nuñez; Nancy Rojas Serrano; Omar Caceres Rey; Priscila Lope Pari	
EPI_ISL_965029	Laboratorio de Virologia HUCA	Laboratorio de Virologia HUCA	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M	
EPI_ISL_623108, EPI_ISL_623110, EPI_ISL_623112, EPI_ISL_623114, EPI_ISL_623116, EPI_ISL_623118 to 623120, EPI_ISL_623124, EPI_ISL_623126, EPI_ISL_623129 to 623130, EPI_ISL_623132, EPI_ISL_623134, EPI_ISL_623136, EPI_ISL_623138, EPI_ISL_623140, EPI_ISL_623142 to 623149, EPI_ISL_623152, EPI_ISL_623154, EPI_ISL_623157 to 623158, EPI_ISL_623160 to 623162, EPI_ISL_623164 to 623166, EPI_ISL_623168, EPI_ISL_717806 to 717808, EPI_ISL_717810 to 717831, EPI_ISL_717837 to 717840, EPI_ISL_717842 to 717898, EPI_ISL_717920 to 717957, EPI_ISL_717959 to 717961	see above	Laboratorio de Virologia Molecular / UFRJ	Bioinformatics Laboratory / LNCC	Alexandra L Gerber; Amílcar Tanuri; Ana Paula de C Guimarães; Ana Tereza R de Vasconcelos; Andréa Cony Cavalcanti; Carolina M Voloch; Claudia dos Santos Rodrigues; Covid19-UFRJ Workgroup; Cynthia C Cardoso; Diana Mariani; Luiz G P de Almeida; Luis Cristóvão Pôrto; Orlando C. Ferreira; Otavio Bustrolini; Otavio J. Brustolini; Renato S Aguiar; Ronaldo S Francisco Jr; Ronaldo da Silva F Jr; Terezinha M P P Castiñeira; Terezinha M P P Castiñeiras
EPI_ISL_964949	Laboratorio de Virologia del HUCA	Laboratorio de Virologia del HUCA	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M	
EPI_ISL_974853	Laboratorio de Virología / Hospital Universitario Central de Asturias (HUCA)	Laboratorio de Virología / Hospital Universitario Central de Asturias (HUCA)	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M	
EPI_ISL_965033, EPI_ISL_977505 to 977506, EPI_ISL_977511 to 977512, EPI_ISL_984678, EPI_ISL_984683, EPI_ISL_1020121 to 1020123, EPI_ISL_1020126, EPI_ISL_1020132, EPI_ISL_1020135, EPI_ISL_1020151, EPI_ISL_1020154, EPI_ISL_1020305, EPI_ISL_1033159, EPI_ISL_1033162, EPI_ISL_1034147 to 1034148, EPI_ISL_1034150, EPI_ISL_1034209 to 1034211, EPI_ISL_1034227 to 1034230, EPI_ISL_1034303	see above	Laboratorio de Virologia HUCA	Laboratorio de Virologia HUCA	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M
EPI_ISL_992956	Laboratorio de Virologia HUCA	Laboratorio de Virologia Hospital Universitario Central de Asturias (HUCA)	Abreu F; Alvarez-Arguelles ME; Boga JA; Castelló C; Costales I; Coto E; Gómez de Oña J; Martín-Rodríguez G; Melón S; Perez-Martínez Z; Rojo S; Sandoval M	
EPI_ISL_430799 to 430801, EPI_ISL_430803 to 430804, EPI_ISL_430807, EPI_ISL_430809 to 430818	Laboratorio de Virología del Hospital de Niños Dr. Ricardo Gutierrez	Área de Secuenciación del Laboratorio de Virología del Hospital de Niños Dr. Ricardo Gutierrez on behalf of 'Proyecto Argentino Interinstitucional de genómica de SARS-CoV-2' (PAIS Consortium)	AS; E; Goya; Gravis; LE; Lusso; MI; MS; Mistchenko; Nabaes Jodar; Natale; S; Valinotto; Viegas, M.	
EPI_ISL_671978	Laboratorio de Virología y Microbiología Molecular, Depto. de Microbiología, Facultad de Medicina, Universidad de El Salvador/INS-laboratorio de Ref. Ministerio de Salud	Laboratorio de Virología y Microbiología Molecular, Depto. de Microbiología, Facultad de Medicina, Universidad de El Salvador/INS-laboratorio de Ref. Ministerio de Salud	Rivera NR et al	
EPI_ISL_672573	Laboratorio de Virología y Microbiología Molecular, Depto. de Microbiología, Facultad de Medicina, Universidad de El Salvador/INS-laboratorio de Ref. Ministerio de Salud. 1°: Dr. Noé Rigoberto Rivera, profesor del Departamento de Bioquímica e Investigador adjunto de la Sección de Virología y Microbiología Molecular;director de la Unidad de Investigaciones Científicas (UNICA), Facultad de Medicina Universidad de El Salvador,El Salvador C.A 1°*: Dr. Carlos Alexander Ortega Pérez, Profesor del Departamento de Microbiología;investigador y Jefe de la Sección de Virología, Director Metodológico de la Unidad de Investigaciones Científicas(UNICA), Facultad de Medicina, Universidad de El Salvador, El Salvador C.A 2°: Dra. Xochitl Sandoval López:Directora e investigadora del Instituto Nacional de Salud (INS) El Salvador C.A 2°* Dr. Hernandez Avila CarlosE Director de Gobernanza e investigador del Instituto Nacional de Salud (INS) El Salvador C.A	Laboratorio de Virología y Microbiología Molecular, Depto. de Microbiología, Facultad de Medicina, Universidad de El Salvador/INS-laboratorio de Ref. Ministerio de Salud	Rivera NR et al	
EPI_ISL_672572	Laboratorio de Virología y Microbiología Molecular, Depto. de Microbiología, Facultad de Medicina, Universidad de El Salvador/INS-laboratorio de Ref. Ministerio de Salud. 1°: Dr. Noé Rigoberto Rivera, profesor del Departamento de Bioquímica e Investigador adjunto de la Sección de Virología y Microbiología Molecular; director de la Unidad de Investigaciones Científicas (UNICA), Facultad de Medicina Universidad de El Salvador, El Salvador C.A 1°*: Dr. Carlos Alexander Ortega Pérez, Profesor del Departamento de Microbiología; investigador y Jefe de la Sección de Virología, Director Metodológico de la Unidad de Investigaciones Científicas (UNICA), Facultad de Medicina, Universidad de El Salvador, El Salvador C.A 2°: Dra. Xochitl Sandoval López: Directora e investigadora del Instituto Nacional de Salud (INS) El Salvador C.A 2°* Dr. Hernandez Avila Carlos E Director de Gobernanza e investigador del Instituto Nacional de Salud (INS) El Salvador C.A	Laboratorio de Virología y Microbiología Molecular, Depto. de Microbiología, Facultad de Medicina, Universidad de El Salvador/INS-laboratorio de Ref. Ministerio de Salud.	Rivera NR et al	
EPI_ISL_671974, EPI_ISL_672570	Laboratorio de Virología y Microbiología Molecular, Depto. de Microbiología, Facultad de Medicina, Universidad de El	Laboratorio de Virología y Microbiología Molecular, Depto. de Microbiología, Facultad de Medicina, Universidad de El	Carlos Hernández Ávila; Ortega Pérez CA et al; Ortega-Pérez C A; Rivera NR; Xochitl Sandoval López	

EPI_ISL_672012	Salvador/INS-laboratorio de Ref. Ministerio de Salud Laboratorio de Virología y Microbiología Molecular, Depto. de Microbiología, Facultad de Medicina, Universidad de El Salvador/INS-laboratorio de Ref. Ministerio de Salud. 1*: Dr. Noé Rigoberto Rivera, profesor del Departamento de Bioquímica e Investigador adjunto de la Sección de Virología y Microbiología Molecular; director de la Unidad de Investigaciones Científicas (UNICA), Facultad de Medicina Universidad de El Salvador, El Salvador C.A 1**; Dr. Carlos Alexander Ortega Pérez, Profesor del Departamento de Microbiología; investigador y Jefe de la Sección de Virología, Director Metodológico de la Unidad de Investigaciones Científicas (UNICA), Facultad de Medicina, Universidad de El Salvador, El Salvador C.A 2*; Dra. Xochitl Sandoval López; Directora e investigadora del Instituto Nacional de Salud (INS) El Salvador C.A 2** Dr. Hernandez Avila Carlos E Director de Gobernanza e investigador del Instituto Nacional de Salud (INS) El Salvador C.A	Salvador/INS-laboratorio de Ref. Ministerio de Salud Laboratorio de Virología y Microbiología Molecular, Depto. de Microbiología, Facultad de Medicina, Universidad de El Salvador/INS-laboratorio de Ref. Ministerio de Salud.	Ortega Pérez CA et al
EPI_ISL_755304	Laboratorio de Virología, Centro de Biotecnología Acuicola, Universidad de Santiago de Chile	Center for Mathematical Modeling and Center for Genome Regulation. Santiago, Chile	A. Sandino; Allende ML; Arriagada G; Bastias M; Bustos F; Castro E; González M; M; Maass A; Meneses C.; Montecino; Orellana A; Reyes-López F.; Sanhueza D; Travisany D
EPI_ISL_413489	Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milano	Laboratorio di Microbiologia e Virologia, Università Vita-Salute San Raffaele, Milano	C. Di Resta; E. Boeri; E. Criscuolo; G. Lo Raso; I. Negri; M. Castelli; M. Clementi; M. Sampaolo; N. Mancini & N. Clementi; R. Burioni; R. Ferrarese; R.A Diotti; V. Amato; V. Caputo
EPI_ISL_985027 to 985031	Laboratorio di Patologia Clinica, Ospedale San Paolo in Valloria, ASL 2 Liguria	U.O. Igiene, Ospedale Policlinico San Martino	Bruzzone Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo; Lillo Flavia; Orsi Andrea; Ricucci Valentina
EPI_ISL_582692 to 582694, EPI_ISL_582767, EPI_ISL_582769, EPI_ISL_582810 to 582811, EPI_ISL_582833, EPI_ISL_582842, EPI_ISL_582845 to 582850	Laboratorio di Riferimento Regionale della Sicilia Occidentale per l'Emergenza COVID-19	Istituto Zooprofilattico Sperimentale della Sicilia	Lo Presti Alessandra; Maida Carmelo Massimo; Mazzucco Walter; Pulvirenti Claudio; Purpari Giuseppa; Reale Stefano; Rezza Giovanni; Scibetta Silvia; Stefanelli Paola; Tramuto Fabio; Vitale Fabrizio; Vitale Francesco; Zichichi Salvatore
EPI_ISL_1020314	Laboratorio di Riferimento Regionale della Sicilia Occidentale per l'Emergenza COVID-19	Laboratorio di Riferimento Regionale della Sicilia Occidentale per l'Emergenza COVID-19	Carmelo Massimo Maida; Claudio Costantino; Daniela Di Naro; Fabio Tramuto; Francesco Vitale; Giorgio Graziano; Giulia Randazzo; Vincenzo Restivo; Walter Mazzucco
EPI_ISL_710503	Laboratorio specialistico UOC Ematologia - Ospedale "San Francesco" - ATS-ASSL Nuoro	Laboratorio specialistico UOC Ematologia - Ospedale "San Francesco" - ATS-ASSL Nuoro	Giovanna Piras
EPI_ISL_961466	Laboratorios Lister	Instituto de Diagnostico y Referencia Epidemiologicos (INDRE)	Abril Rodriguez-Maldonado; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Fabiola Garces-Ayala; Gisela Barrera-Badillo; Irma Lopez-Martinez; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Tatiana Nunez-Garcia
EPI_ISL_511879	Laboratorium Kesehatan Provinsi Jawa Barat	Molecular Genetics Laboratory-Faculty of Medicine-Universitas Padjadjaran; School of Life Sciences and Technology & School of Pharmacy-Institut Teknologi Bandung; Laboratorium Kesehatan Provinsi Jawa Barat	Agung Eru Wibowo; Azzania Fibriani; Catur Riani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Hammam Riza; Hesti Lina Wiraswati; Husna Nugrahapraja; Lia Faridah; Marselina Irasonia Tan; Rifky Waluyajati Rachman; Ryan Bayusantika Ristandi; Savira Ekawardhani; Soni Solista Wirawan; Tarwadi; Yunia Sribudiani
EPI_ISL_528745	Laboratorium Kesehatan Provinsi Jawa Barat	School of Life Sciences and Technology & School of Pharmacy-Institut Teknologi Bandung; Molecular Genetics Laboratory-Faculty of Medicine-Universitas Padjadjaran; Laboratorium Kesehatan Provinsi Jawa Barat	Agung Eru Wibowo; Azzania Fibriani; Catur Riani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Fensi Amalina; Hammam Riza; Hesti Lina Wiraswati; Husna Nugrahapraja; Irvan Faizal; Lia Faridah; Marselina Irasonia Tan; Mas Rizky A.A. Syamsunarno; Rifky Waluyajati Rachman; Ryan Bayusantika Ristandi; Savira Ekawardhani; Sony Solista Wirawan; Tarwadi; Tri Hanggono Achmad; Yunia Sribudiani
EPI_ISL_832194 to 832195, EPI_ISL_832198	Laboratory Analyses Med	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Brieuc Gestin; Camille Capel; Elise Liscoet; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_514425 to 514431, EPI_ISL_541649 to 541655, EPI_ISL_541657 to 541662, EPI_ISL_582530, EPI_ISL_644565 to 644567	Laboratory Diagnostic, Veterinary Specialized Institute Kraljevo	Laboratory Diagnostic, Veterinary Specialized Institute Kraljevo	Afonso, C.; Banovic Djeri, B.; Jankovic, M.; Jovanovic, T.; Knezevic, A.; Petrovic, T.; Sekler, M.; Tesovic, B.; Vidanovic, D.; Volkening, J.
EPI_ISL_445086 to 445087, EPI_ISL_482744, EPI_ISL_541656	Laboratory Diagnostic, Veterinary Specialized Institute Kraljevo	Laboratory Diagnostic, Veterinary Specialized Institute Kraljevo	Afonso, C.; Banovic Djeri, B.; C.L.; Debeljak, Z.; Dmitric, M.; J. and Alfonso; J. and Alfonso, C.; Jankovic, M.; Jovanovic, T.; Knezevic, A.; Matovic, K.; Petrovic, T.; Sekler, M.; Tesovic, B.; Vaskovic, N.; Vidanovic, D.; Volkening; Volkening, J.
EPI_ISL_754902, EPI_ISL_754904 to 754913	Laboratory Diagnostics and Clinical Immunology of Developmental Age, Medical University of Warsaw	genXone SA, Research & Development Laboratory; The Faculty of Mathematics, Informatics and Mechanics of the University of Warsaw	Anna Gambin; Grzegorz Nowicki; Jakub Grabowski; Maciej Sylkulis; Micha Kaszuba; Monika Makowska-Woniak; Natalia Drwska-Matejska; Urszula Demkow; ukasz Krych
EPI_ISL_476221	Laboratory Fleury	Instituto de Medicina Tropical da Univesidade de São Paulo	Camila Alves Maia da Silva; Darlan da Silva Candido; Erika Regina Manuli; Ester Sabino; Flavia Cristina da Silva Sales; Giula Magalhaes Ferreira; Jaqueline Goes de Jesus; Julien Theze; Mariana Severo Ramundo; Nuno Faria; Samples: Celso Granato; Sequencing: Ingra Morales Claro; Thais de Moura Coletti
EPI_ISL_415741 to 415743, EPI_ISL_417519 to 417525, EPI_ISL_424969 to 424975, EPI_ISL_424978, EPI_ISL_444274, EPI_ISL_444276 to 444278, EPI_ISL_452178 to 452179, EPI_ISL_464092 to 464094, EPI_ISL_660543 to 660545, EPI_ISL_667807 to 667809, EPI_ISL_956325	Laboratory Medicine	Department of Laboratory Medicine, Lin-Kou Chang Gung Memorial Hospital, Taoyuan, Taiwan	Cheng-Hsun Chiu; Cheng-Ta Yang; Chi-Hsien Huang; Chung-Guei Huang; Guang-Wu Chen; Kuang-Tso Le; Kuo-Chien Tsao; Kuo-Ming Lee; Mei-Jen Hsiao; Peng-Nien Huang; Po-Wei Huang; Shin-Ru Shih; Shu-Li Yang; Shu-Min Lin; Yi-Chun Liu; Yu-Nong Gong
EPI_ISL_411915	Laboratory Medicine	Department of Laboratory Medicine, Lin-Kou Chang Gung Memorial Hospital, Taoyuan, Taiwan.	Chung-Guei Huang; Kuo-Chien Tsao; Shin-Ru Shih; Shu-Li Yang; Yhu-Chering Huang; Yi-Chun Li; Yu-Nong Gong
EPI_ISL_529208 to 529212	Laboratory Medicine, University of Washington	University of Washington, Laboratory Medicine	Greninger, A.; Jerome, K.; Roychoudhury, P.
EPI_ISL_445243, EPI_ISL_455468 to 455477	Laboratory for Respiratory Viruses, Cantacuzino National Military-Medical Institute for Research and Development	Cantacuzino Institute	A.Cretu; L.Ustea; M.Lazar; T.Durfee; Tim Durfee
EPI_ISL_754238, EPI_ISL_861710, EPI_ISL_935017, EPI_ISL_939647, EPI_ISL_940144, EPI_ISL_940554, EPI_ISL_981374 to 981375, EPI_ISL_981377	Laboratory for Respiratory Viruses, Cantacuzino National Military-Medical Institute for Research and Development	Cantacuzino Institute Virology	Catalina Pascu; Luiza Ustea; Mihaela Lazar; Mühlemann Barbara; Nicoleta Paraschiv; Nicoleta Parashiv; Tim Durfee
EPI_ISL_471416 to 471417, EPI_ISL_471419 to 471420, EPI_ISL_471422 to 471424	Laboratory for Respiratory Viruses, National Influenza Centre, Cantacuzino National Military-Medical Institute for Research and Development	Cantacuzino Institute	Luiza Ustea; Mihaela Lazar; Nicoleta Paraschiv; Tim Durfee
EPI_ISL_437689	Laboratory for Urgent Response to Biological Threats	Institut Pasteur CIBU / ERI	A. Kwasiborski; C. Bălîere; C. Batéjat; J. Vanhomwegen; JC. Manuguerra; V. Caro; V. Houdel
EPI_ISL_437690	Laboratory for Urgent Response to Biological Threats	Institut Pasteur CIBU / ERI	A. Kwasiborski; C. Bălîere; C. Batéjat; H. Houdel; J. Vanhomwegen; JC. Manuguerra; V. Caro
EPI_ISL_435045 to 435048	Laboratory of Applied Genetics	RSE "National Center for Biotechnology"	Alexandr Shevtsov; Asylulan Amirgazin; Ilyas Akhmetollayev; Ruslan Kalendar; Viktoriya Lutsay; Yerlan Ramanculov
EPI_ISL_572398	Laboratory of Biology and Identification of Arboviruses	Pathogenic Microorganisms Variability Laboratory	Alexander Gintsburg; Alexey Prilipov; Alexey Shchetinin; Alina Kozlova; Andrei Siniavin; Maria Nikiforova; Muhammad Saifullin; Victor Larichev; Vladimir Gushchin

EPI_ISL_477160, EPI_ISL_477163	Laboratory of Dr. John Lednicky	University of Florida	Chang-Yu Wu; John A. Lednicky; John Glenn Morris, Jr.; Kuttichantran Subramaniam; Maha A. Elbadry; Thomas B. Waltzek; and John Glenn Morris, Jr.
EPI_ISL_437625	Laboratory of Genomics & Bioinformatics, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences Oddział Mikrobiologii Wojewodzkiej Stacji Sanitarno-Epidemiologicznej.	Laboratory of Genomics & Bioinformatics, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences	Aleksandra Herud; Dariusz Martynowski; Dorota Kujawa; Grazyna Zalewska; Joanna Sikorska; Krzysztof Jakub Pawlik; Oskar Karpinski and Lukasz Laczmański; Paulina Zebrowska
EPI_ISL_536399	Laboratory of Immunovirology. Universidad de Antioquia	Instituto Nacional de Salud - Unidad de Secuenciación y Genómica	Carlos Franco-Muñoz; Diego Álvarez-Díaz and Marcela Mercado-Reyes; Francisco J. Díaz; Katherine Laiton-Donato; Lizardo Flórez; Wbeimar Aguilar-Jimenez
EPI_ISL_452327 to 452364	Laboratory of Infectious Diseases Center of Beijing Ditan Hospital	Laboratory of Infectious Diseases Center of Beijing Ditan Hospital	Chengjie Jie; Fengting Yu; Linghang Wang; Liting Yan; Siyuan Yang; Yunxia Tang
EPI_ISL_417445, EPI_ISL_417447	Laboratory of Infectious Diseases, Department of Biomedical and Clinical Sciences L. Sacco, University of Milan	Laboratory of Infectious Diseases, Department of Biomedical and Clinical Sciences L. Sacco, University of Milan	Agostino Riva; Alessia Lai; Annalisa Bernga; Arianna Gabrieli; Claudia Balotta; Dario Bernacchia; Gianguglielmo Zehender; Giuliano Rizzardini; Luca Meroni; Maciej Tarkowski; Massimo Galli; Spinello Antinori; Stefano Rusconi
EPI_ISL_717979	Laboratory of Microbiology and Infectious Diseases, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki, University Campus, 541 24, Thessaloniki, Greece.	Laboratory of Biology, Department of Medicine, Democritus University of Thrace, Alexandroupolis, Greece	Bampali M.; Chaintoutis S.; Dimitriou M.; Dovas C.; Dovolris N.; Karakasilotis I.
EPI_ISL_944785	Laboratory of Microbiology and Virology, Ospedale Amedeo di Savoia, ASL "Città di Torino"	U.O. Genomics, S.S. Genetics and Advanced Omics Techniques, Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta	Chiara Beltramo; Elena Bozzetta; Francesco Cerutti; Pier Luigi Acutis; Simone Peletto; Valeria Ghisetti
EPI_ISL_882652	Laboratory of Microbiology and Virology, Ospedale Amedeo di Savoia, ASL "Città di Torino"	U.O. Genomics, S.S. Genetics and Advanced Omics Techniques, Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta	Chiara Beltramo; Elena Bozzetta; Francesco Cerutti; Pier Luigi Acutis; Simone Peletto; Valeria Ghisetti
EPI_ISL_418263 to 418265	Laboratory of Microbiology, Department of Medicine, National and Kapodistrian University of Athens, Greece	Laboratory of Biology, Department of Medicine, Democritus University of Thrace, Greece	Elisavet Gatzidou; Ioannis Karakasilotis; Maria Bampali; Nikolaos Dovrolis; Nikolaos Spanakis; Stavroula Veletza
EPI_ISL_427043, EPI_ISL_434455 to 434486, EPI_ISL_437874 to 437911	Laboratory of Microbiology, Medical School, National and Kapodistrian University of Athens	Laboratory of Biology, Department of Medicine, Democritus University of Thrace	Bampali, M.; Dovrolis, N.; Froukala, E.; Gatzidou, E.; Kassela K.; N. and Karakasilotis, I.; Spanakis; Stavropoulou, A.; Tsakris, A.; Veletza, S.
EPI_ISL_654016 to 654020	Laboratory of Microbiology, National Reference Lab, Charles Nicolle Hospital; 2-University of Tunis ElManar, Faculty of Medicine of Tunis, LR99ES09, Tunis, Tunisia	1-Clinical and Experimental Pharmacology Lab, LR16SP02, National Center of Pharmacovigilance, University of Tunis El Manar, Tunis, Tunisia. 2-Neurodegenerative diseases and psychiatric troubles, LR18SP03, Razi Hospital, University of Tunis El Manar, Tunis, Tunisia. 3- Ministry of Health, National Observatory of New and Emerging Diseases, 1006, Tunis, Tunisia	Alia Ben Kahla; Gaies Emna; Ihem Boutiba-Ben Boubaker; Imen Kacem; Imen Mkada; Jalila Ben Khellil; Maher Kharrat; Mouna Ben Sassi; Mouna Safer; Nissaf Ben Alaya; Riadh Daghfous; Riadh Goudier.; Salma Abid; Sameh Trabelsi; Sana Ferjani; Soumaya Rammeh
EPI_ISL_613563 to 613564, EPI_ISL_613707 to 613708	Laboratory of Molecular Biology, Blood Center of Ribeirão Preto	Laboratory of Molecular Biology, Blood Center of Ribeirão Preto, Faculty of Medicine of Ribeirão Preto, University of São Paulo	Aparecida Y Yamamoto; Diego Villa Clé; Dimas T Covas; Elaine V Santos; Evandra S Rodrigues; Glauco de Carvalho Pereira; Joilson Xavier; Luiz CJ Alcantara; Marta Giovanetti; Rodrigo T Calado; Simone Kashima; Svetoslav N Slavov; Talita Adelino; Wagner Fonseca
EPI_ISL_613709, EPI_ISL_613951	Laboratory of Molecular Biology, Blood Center of Ribeirão Preto, Faculty of Medicine of Ribeirão Preto, University of São Paulo	Laboratory of Molecular Biology, Blood Center of Ribeirão Preto, Faculty of Medicine of Ribeirão Preto, University of São Paulo	Aparecida Y Yamamoto; Diego Villa Clé; Dimas T Covas; Elaine V Santos; Evandra S Rodrigues; Glauco de Carvalho Pereira; Joilson Xavier; Luiz CJ Alcantara; Marta Giovanetti; Rodrigo T Calado; Simone Kashima; Svetoslav N Slavov; Talita Adelino; Wagner Fonseca
EPI_ISL_428209, EPI_ISL_450746, EPI_ISL_451644 to 451647	Laboratory of Molecular Biology, Diagnostyka sp. z o.o.	Laboratory of Recombinant Vaccines	Anna Piotrowska-Mietelska; Boguslaw Szewczyk; Krystyna Bienkowska-Szewczyk; Lukasz Rabalski; Maciej Kosinski
EPI_ISL_852842	Laboratory of Molecular Biology, Diagnostyka sp. z o.o.	genXone SA, Research & Development Laboratory	Grzegorz Nowicki; Jakub Grabowski; Maciej Sykulski; Micha Kaszuba; Natalia Drwska-Matelska; ukasz Krych
EPI_ISL_425228 to 425229, EPI_ISL_426051, EPI_ISL_426356 to 426360	Laboratory of Molecular Genetics, 2nd Faculty of Medicine, Charles University in Prague, Prague, Czech Republic	Laboratory of Molecular Genetics, 2nd Faculty of Medicine, Charles University in Prague, Prague, Czech Republic	Katerina Polackova; Kateina Poláková; Lenka Kramna; Lenka Kramná; Ondrej Cinek; Ondej Cinek
EPI_ISL_625673 to 625682	Laboratory of Molecular Medicine, University of Magallanes	Centro Asistencial Docente y de Investigacion, Universidad de Magallanes	Diego Alvarez; Jacqueline Aldridge; Jorge Gonzalez; Marcelo Navarrete
EPI_ISL_498558 to 498563	Laboratory of Molecular Virology International Center for Genetic Engineering and Biotechnology (ICGEB)	ARGO Open Lab Platform for Genome Sequencing	Dal Monego S; D'Agaro P; Licastro D; Marcello A; Rajasekharan S; Segat L
EPI_ISL_417419, EPI_ISL_417421, EPI_ISL_428854	Laboratory of Molecular Virology International Center for Genetic Engineering and Biotechnology (ICGEB)	ARGO Open Lab Platform for Genome sequencing	D'Agaro P; Dal Monego S; Licastro D; Marcello A; Rajasekharan S; Segat L
EPI_ISL_417418	Laboratory of Molecular Virology International Center for Genetic Engineering and Biotechnology (ICGEB)	ARGO Open Lab Platform for Genome sequencing	D'Agaro P; Dal Monego S; Licastro D; Marcello A; Rajasekharan S; Segat L
EPI_ISL_479616 to 479619, EPI_ISL_479790 to 479791, EPI_ISL_525495 to 525496	Laboratory of Molecular Virology of the International Centre for Genetic Engineering and Biotechnology (ICGEB)	ARGO Open Lab Platform for Genome Sequencing	Confalonieri M; Confalonieri M Marcello A; Confalonieri P; D; D'Agaro P; Dal Monego S; Licastro; Licastro D; Marcello A; Rajasekharan S; Salton F; Segat L
EPI_ISL_584048 to 584049, EPI_ISL_584052	Laboratory of Molecular Virology, Department of Biomedical, Surgical and Dental Sciences University of Milano	Laboratory of Molecular Virology, Department of Biomedical, Surgical and Dental Sciences University of Milano	B. and Ferrante, P.; Basilio, N.; Bianchi, M.; Binda, S.; C. and Ferrante, P.; D'Alessandro, S.; Delbue, S.; Dolci, M.; Fattori, M.; Galli; Incorvaia; Modenese, A.; Parapini, S.; Pariani, E.; Primache, V.; Signorini, L.; Taramelli, D.
EPI_ISL_415658, EPI_ISL_415660 to 415661	Laboratory of Molecular Virology, Pontificia Universidad Católica de Chile	MSHS Pathogen Surveillance Program	Ajay Obla; Ana Silvia Gonzalez-Reiche; Eileen Serrano; Hala Alshammary; Harm van Bakel; Juan Soto; Matthew Hernandez; Melissa Smith; Mitchell Sullivan; Pablo Vial; Rafael A. Medina; Robert Sebra; Shwetha Sridhar Hara; Tamara Garcia; Viviana Simon; Ying-Chih Wang; Zenab Khan
EPI_ISL_427294 to 427304, EPI_ISL_456071 to 456075, EPI_ISL_456079 to 456081, EPI_ISL_456084 to 456087, EPI_ISL_456089 to 456106, EPI_ISL_467344 to 467371, EPI_ISL_541347 to 541369	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Aline Mattos; Ana Carolina Mendonca; Ana Carolina Mendonça; Anna Carolina Paixao; Anna Carolina Paixão; Braulia Caetano; Cinthia Avila; Cristiana Garcia; Fernando Motta; Jonathan Lopes; Luciana Appolinario; Maria Ogrzewalska; Marilda Siqueira on behalf of the FioCruz COVID-19 Genomic Surveillance Network; Milene Miranda; Paola Resende; Priscila Born; Roxana Loayza; Sunando Roy
EPI_ISL_939628 to 939629, EPI_ISL_939643, EPI_ISL_939649, EPI_ISL_940146, EPI_ISL_940157, EPI_ISL_941163, EPI_ISL_945547, EPI_ISL_946913, EPI_ISL_949177 to 949178, EPI_ISL_949181, EPI_ISL_953426, EPI_ISL_956416, EPI_ISL_962890, EPI_ISL_964881, EPI_ISL_964950, EPI_ISL_965142, EPI_ISL_965145	Laboratory of Virology and Molecular Diagnostics	Institute of Public Health of Republic of North Macedonia Laboratory of Virology and Molecular Diagnostics	Boshevska G.; Elizabeta Janchevska; G. Boshevska; Golubinka Boshevska; Kuzmanovska M.; M. Kuzmanovska; Maja Kuzmanovska; Maja Kuzmanovska. Golubinka Boshevska
EPI_ISL_451298 to 451304	Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS	Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS	Antonino Di Caro; Barbara Bartolini; Cesare E.M. Gruber; Francesco Messina; Giuseppe Ippolito; Maria R. Capobianchi; Martina Rueca
EPI_ISL_454575	Laboratory of virology, National Center of Expertise	Laboratory of molecular-genetic research, National Center for Expertise, Kazakhstan National Center for Biotechnology, Kazakhstan	; Abdaliyev Askar; Akhmetollayev Ilyas; Amirgazin Asylulan; Aushakhmetova Zabira; Kalendar Ruslan; Lutsay Viktoriya; Rakhmetova Akbota; Ramankulov Yerlan; Shevtsov Alexandr
EPI_ISL_454584 to 454586, EPI_ISL_454589	Laboratory of virology, National Center of Expertise	Laboratory of molecular-genetic research, National Center for Expertise, Kazakhstan National Center for Biotechnology, Kazakhstan	; Abdaliyev Askar; Akhmetollayev Ilyas; Amirgazin Asylulan; Aushakhmetova Zabira; Kalendar Ruslan; Lutsay Viktoriya; Rakhmetova Akbota; Ramankulov Yerlan; Shevtsov Alexandr
EPI_ISL_454596 to 454597, EPI_ISL_454599 to 454600, EPI_ISL_454604	Laboratory of virology, National Center of Expertise	Laboratory of molecular-genetic research, National Center for Expertise, Kazakhstan National Center for Biotechnology, Kazakhstan	; Abdaliyev Askar; Akhmetollayev Ilyas; Amirgazin Asylulan; Aushakhmetova Zabira; Kalendar Ruslan; Lutsay Viktoriya; Rakhmetova Akbota; Ramankulov Yerlan; Shevtsov Alexandr

EPI_ISL_454576 to 454577, EPI_ISL_454579 to 454580, EPI_ISL_454582, EPI_ISL_454587, EPI_ISL_454590 to 454591, EPI_ISL_454593 to 454594, EPI_ISL_454598, EPI_ISL_454601, EPI_ISL_454603	see above	Laboratory of virology, National Center of Expertise	Laboratory of molecular-genetic research, National Center of Expertise, Kazakhstan National Center for Biotechnology, Kazakhstan	; Abdaliyev Askar; Akhmetollayev Ilyas; Amirgazin Asylulan; Aushakhmetova Zabira; Kalendar Ruslan; Lutsay Viktoriya; Rakhmetova Akbota; Ramankulov Yerlan; Shevtsov Alexandr
EPI_ISL_576117 to 576118, EPI_ISL_576120 to 576121, EPI_ISL_576125		Laboratory, The Bio Arte Limited	Laboratory, The Bio Arte Limited	Biazzo, M.; Madeddu, S.; Pinzauti, D.; Santoro, F.
EPI_ISL_414045, EPI_ISL_456076 to 456077, EPI_ISL_456082 to 456083, EPI_ISL_456088		Laboratório Central de Saúde Pública Noel Nutels (LACEN-RJ)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Aline Mattos; Alisson Fabri; Braulia Caetano; Cristiana Garcia; Fernando Motta; Joilson Xavier; Jonathan Lopes; Luciana Appolinario; Maria Nóbrega; Maria Ogrzewalska; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Marilda SiqueiraFiocruz COVID-19 Genomic Surveillance Network; Milene Miranda; Paola Resende; Sunando Roy
EPI_ISL_415105, EPI_ISL_427293		Laboratório Central de Saúde Pública Professor Gonçalves Moniz (LACEN-BA)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Aline Mattos; Allison Fabri; Braulia Caetano; Cristiana Garcia; Fernando Motta; Joilson Xavier; Jonathan Lopes; Luciana Appolinario; Maria Nóbrega; Maria Ogrzewalska; Marilda Siqueira Fiocruz COVID-19 Genomic Surveillance Network; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Milene Miranda; Paola Resende; Priscila Born; Sunando Roy
EPI_ISL_427292		Laboratório Central de Saúde Pública do Estado de Alagoas (LACEN-AL)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Aline Mattos; Braulia Caetano; Cristiana Garcia; Fernando Motta; Jonathan Lopes; Luciana Appolinario; Maria Ogrzewalska; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Milene Miranda; Paola Resende; Priscila Born; Sunando Roy
EPI_ISL_500460 to 500463, EPI_ISL_500471, EPI_ISL_500473, EPI_ISL_500475, EPI_ISL_500477, EPI_ISL_500480 to 500486, EPI_ISL_500872, EPI_ISL_572334 to 572335, EPI_ISL_572351, EPI_ISL_572353, EPI_ISL_572366, EPI_ISL_572371, EPI_ISL_572386	see above	Laboratório Central de Saúde Pública do Estado de Pernambuco (LACEN-PE)	WallauLab, Aggeu Magalhaes Institute	Alexandre Freitas da Silva; Antonio Mauro Rezende; Armando de Menezes Neto; Bruna Santos Lima Figueiredo de Sá; Caroline Targino Alves da Silva; Claudio Eduardo Cavalcanti; Constância Flávia Junqueira Ayres; Cássia Docena; Derciliano Lopes da Cruz; Duschinka Ribeiro Duarte Guedes; Elisama Helvecio; Filipe Zimmer Dezordi; Gabriel Luz Wallau on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Gonzalo Bello; Kamila Gaudêncio da Silva Sales; Larissa Krokovsky; Laís Ceschini Machado; Luciane Caroline Albuquerque Bezerra; Lyudson Richardson Silva Vasconcelos; Marcelo Henrique Santos Paiva; Maria Almerice Lopes da Silva; Matheus Filgueira Bezerra; Michelle da Silva Barros; Paola Cristina Resende; Renata Pessôa Germano Mendes; Rodrigo Moraes Loyo Arcoverde; Severino Jefferson Ribeiro da Silva; Sinval Pinto Brandão Filho; Tiago Gräf; Wheverton Ricardo Correia do Nascimento
EPI_ISL_427305 to 427306, EPI_ISL_541370		Laboratório Central de Saúde Pública do Estado de Santa Catarina (LACEN-SC)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Aline Mattos; Ana Carolina Mendonça; Anna Carolina Paixão; Braulia Caetano; Cristiana Garcia; Fernando Motta; Jonathan Lopes; Luciana Appolinario; Maria Ogrzewalska; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Milene Miranda; Paola Resende; Priscila Born; Sandra Bianchini; Sunando Roy
EPI_ISL_541372 to 541391, EPI_ISL_541393 to 541396		Laboratório Central de Saúde Pública do Estado de Sergipe (LACEN-SE)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Ana Carolina Mendonça; Anna Carolina Paixão; Clioma Santos; Fernando Motta; Jonathan Lopes; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende
EPI_ISL_415128		Laboratório Central de Saúde Pública do Estado do Espírito Santo (LACEN-ES)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Aline Mattos; Allison Fabri; Braulia Caetano; Cristiana Garcia; Fernando Motta; Joilson Xavier; Jonathan Lopes; Luciana Appolinario; Maria Nóbrega; Maria Ogrzewalska; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Milene Miranda; Paola Resende; Sunando Roy
EPI_ISL_541340 to 541346		Laboratório Central de Saúde Pública do Estado do Paraná (LACEN-PR)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Ana Carolina Mendonça; Anna Carolina Paixão; Fernando Motta; Irina Riediger; Jonathan Lopes; Luciana Appolinario; Maria do Carmo Debur; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Paola Resende
EPI_ISL_729794, EPI_ISL_729800 to 729861		Laboratório Central de Saúde Pública do Estado do Rio Grande do Sul (LACEN-RS)	Laboratory of Respiratory Viruses and Measles, Oswaldo Cruz Institute, FIOCRUZ	Ana Carolina Mendonça; Anna Carolina Paixão; Fernando Motta; Luciana Appolinario; Marilda Siqueira on behalf of the Fiocruz COVID-19 Genomic Surveillance Network; Marilda Tereza Mar da Rosa; Paola Resende; Tatiana Schaffer Gregianini
EPI_ISL_693220, EPI_ISL_693223 to 693224, EPI_ISL_693243		Laboratório Municipal de Piracicaba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_636737, EPI_ISL_636834 to 636835, EPI_ISL_636837		Laboratório de Imunofarmacologia - Instituto Oswaldo Cruz	Laboratório de Imunofarmacologia - Instituto Oswaldo Cruz	A.D.; C.Q.; De Paula; F.B.; Ferreira; Fintelman-Rodrigues, N.; M.A. and Sacramento; Saraiva; Souza; T.M.
EPI_ISL_476341, EPI_ISL_476395, EPI_ISL_476398		Laboratório de Patologia Clínica - UNICAMP	Laboratório de Estudos de Vírus Emergentes - UNICAMP	Angelica Schreiber; Camila Simeoni; Darlan da Silva Candido; Jaqueline Goes Jesus e William Marciel de Souza; José Luiz Proença-Modena; Julia Forato; Julien Theze; Luiz Gonzaga; Magnun Nueldo Nunes dos Santos; Marcilio Jorge Fumagalli; Marlene Ribeiro Amorim; Nuno Rodrigues Faria
EPI_ISL_861857 to 861861, EPI_ISL_861863, EPI_ISL_896073, EPI_ISL_896077, EPI_ISL_896079 to 896084, EPI_ISL_896087 to 896088, EPI_ISL_896090, EPI_ISL_896096 to 896097, EPI_ISL_896099, EPI_ISL_896103 to 896104, EPI_ISL_896106	see above	Labormedizinisches Zentrum Dr Risch	University Hospital Basel, Clinical Bacteriology	Adrian Egli; Alfredo Mari; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Lorenz Risch; Madlen Stange; Manuel Battegay; Martin Risch; Nadia Wohlwend; Tim Roloff
EPI_ISL_900513, EPI_ISL_900524		Labosud	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_700466		Ladismith (Nissenville) Clinic wc LAF	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_434669, EPI_ISL_475515		Lakargruppen	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Boris Klanger; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Reza Advani; Sandra Broddesson; Theresa Enkirch
EPI_ISL_623073		Lancet Laboratories	National Institute for Communicable Diseases of the National Health Laboratory Service	Allam M; Bhiman JN; Ismail A; Khumalo Z; Kwenda S; Mnyameni F; Mohale T; Mtshali P; Subramoney K
EPI_ISL_960891 to 960892, EPI_ISL_960894 to 960898, EPI_ISL_1034812 to 1034814, EPI_ISL_1034817		Landesamt für Verbraucherschutz Sachsen Anhalt, Magdeburg	Institute of Medical Microbiology and Hospital Hygiene	Aijoscha Tersteegen; Prof. Dr. Achim Kaasch
EPI_ISL_1038795		Landstuhl Regional Medical Center	US Air Force School of Aerospace Medicine	Amanda Javorina; Anthony Fries; Clarise Starr; Cole Anderson; Elizabeth Macias; Fritz Castillo; Jennifer Meyer; Sarah Purves; William Buggele; William Gruner
EPI_ISL_738326 to 738349		Landstuhl Regional Medical Center	United States Air Force School of Aerospace Medicine	Amanda Javorina; Anthony Fries; Clarise Starr; Cole Anderson; Elizabeth Macias; Fritz Castillo; Jennifer Meyer; Sarah Purves; William Gruner
EPI_ISL_534237 to 534238, EPI_ISL_548255		Lanssjukhuset Kalmar	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_407079		Lapland Central Hospital	Department of Virology, University of Helsinki and Helsinki University Hospital, Helsinki, Finland	Hannimari Kallio-Kokko; Olli Vapalahti; Suvi Kuivanen; Teemu Smura
EPI_ISL_437089 to 437096, EPI_ISL_486422 to 486426, EPI_ISL_486428, EPI_ISL_486430 to 486436, EPI_ISL_512647 to 512652, EPI_ISL_515185 to 515186, EPI_ISL_534204 to 534205, EPI_ISL_534209, EPI_ISL_639634, EPI_ISL_639639, EPI_ISL_770047, EPI_ISL_770060	see above	Latvijas Infektoloijas centrs	Latvian Biomedical Research and Study Centre	Ivars Silamielis; Jeena Storoženko; Jnis Klovīš; Jnis Pjalkovskis; Kaspars Megnis; Monta Ustinova; Oksana Savicka; Tatjana Kolupajeva; Uga Dumpis; Vita Rovte; ģīta Zrelavs
EPI_ISL_745095		Laverty Pathology	CIDM-PH, Westmead Hospital	CIDM-PH et al.
EPI_ISL_451489, EPI_ISL_451545, EPI_ISL_451572, EPI_ISL_451602, EPI_ISL_451609, EPI_ISL_451611, EPI_ISL_451631, EPI_ISL_451641, EPI_ISL_455041, EPI_ISL_455048, EPI_ISL_455063, EPI_ISL_498769 to 498772, EPI_ISL_513403 to 513408, EPI_ISL_526143, EPI_ISL_526202 to 526204, EPI_ISL_544957, EPI_ISL_544962, EPI_ISL_545040, EPI_ISL_591487 to 591491, EPI_ISL_593653, EPI_ISL_629007 to 629009, EPI_ISL_639731, EPI_ISL_639733, EPI_ISL_740892 to 740893, EPI_ISL_767869, EPI_ISL_767878 to 767880, EPI_ISL_767893, EPI_ISL_767899, EPI_ISL_767903, EPI_ISL_767919, EPI_ISL_767938	see above	Laverty Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_421507 to 421508		Le Château de Seine-Port	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Meline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_498551 to 498552, EPI_ISL_498554		Lebanese American University	Lebanese American University	Abdallah, J.; Abi Habib, W.; El Shesheny, R.; Goldstein, J. and Kayali, G.; Mokhbat, J.; R.J.; Webby

EPI_ISL_447588	Lednický Lab	Lednický lab	Alam; C.J.; Elbadry; Gibson; J.A.; J.C.; J.G. Jr. and Lednický; M.A.; M.M.; Morris; Stephenson; Subramaniam, K.; T.B.; Waltzek
EPI_ISL_434677	Lednický Laboratory at Emerging Pathogens Institute	Lednický Laboratory at Emerging Pathogens Institute	C.-Y.; Clugston; Elbadry; J.A.; J.G. Jr. and Lednický; J.R.; M.A.; Morris; S.N.; Shankar; Wu
EPI_ISL_434636	Lednický Laboratory, Emerging Pathogens Institute, University of Florida	Lednický Laboratory at Emerging Pathogens Institute, University of Florida	Alam, M.; C.J.; Elbadry; Gibson; J.A.; J.C.; J.G. Jr. and Lednický; M.A.; Morris; Stephenson; Subramaniam, K.; T.B.; Waltzek
EPI_ISL_434637	Lednický Laboratory, Emerging Pathogens Institute, University of Florida.	Lednický Laboratory, Emerging Pathogens Institute, University of Florida.	C.J.; Elbadry; Gibson; J.A.; J.C.; J.G. Jr. and Lednický; M.A.; Morris; Stephenson; Subramaniam, K.; T.B.; Waltzek
EPI_ISL_538748 to 538753, EPI_ISL_538755 to 538762, EPI_ISL_538764 to 538770, EPI_ISL_538772 to 538774, EPI_ISL_538776 to 538784, EPI_ISL_538786 to 538800, EPI_ISL_538802 to 538810, EPI_ISL_538812 to 538817, EPI_ISL_538819 to 538840, EPI_ISL_538842 to 538849, EPI_ISL_538852 to 538862, EPI_ISL_538864 to 538865, EPI_ISL_538867 to 538872, EPI_ISL_538874, EPI_ISL_538877 to 538883, EPI_ISL_538885 to 538897, EPI_ISL_538900 to 538916, EPI_ISL_538918 to 538926, EPI_ISL_538928 to 538944, EPI_ISL_538946 to 538963, EPI_ISL_538965 to 538986, EPI_ISL_538988 to 538993, EPI_ISL_538995 to 538996, EPI_ISL_538998 to 539004, EPI_ISL_539007 to 539008, EPI_ISL_539010, EPI_ISL_539013 to 539018, EPI_ISL_539020 to 539024, EPI_ISL_539026 to 539029, EPI_ISL_539031 to 539034, EPI_ISL_539036 to 539041, EPI_ISL_539043 to 539045, EPI_ISL_539047, EPI_ISL_539051, EPI_ISL_539053 to 539055, EPI_ISL_539058, EPI_ISL_539061, EPI_ISL_539063 to 539065, EPI_ISL_539067 to 539069, EPI_ISL_539071 to 539087, EPI_ISL_539089 to 539093, EPI_ISL_539096 to 539097, EPI_ISL_539099 to 539100, EPI_ISL_539102 to 539104, EPI_ISL_539106 to 539111, EPI_ISL_539112 to 539124, EPI_ISL_539126 to 539135, EPI_ISL_539137 to 539138, EPI_ISL_539142, EPI_ISL_539144 to 539148, EPI_ISL_539153, EPI_ISL_539156, EPI_ISL_539158 to 539160, EPI_ISL_539162 to 539163, EPI_ISL_539165 to 539167, EPI_ISL_539169 to 539176, EPI_ISL_539178 to 539180, EPI_ISL_539182 to 539184, EPI_ISL_539186 to 539187, EPI_ISL_539193 to 539196, EPI_ISL_539198 to 539200, EPI_ISL_539202 to 539203, EPI_ISL_539205 to 539209, EPI_ISL_539211 to 539212 to 539219, EPI_ISL_539214 to 539219			
see above	Leeds Teaching Hospitals NHS Trust and Public Health England, National Infection Service (Leeds laboratory)	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Antony Hale and Alex Alderton; Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Holli Carden; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Katherine L. Harper; Louissa Macfarlane-Smith; Roberto Amato; Sonia Goncalves
EPI_ISL_1040702, EPI_ISL_1040709	Lentegueur Hospital wc LGH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_644095 to 644097, EPI_ISL_644103 to 644106, EPI_ISL_644108 to 644111, EPI_ISL_644113, EPI_ISL_644118, EPI_ISL_645240, EPI_ISL_645266, EPI_ISL_645297, EPI_ISL_645303, EPI_ISL_645362, EPI_ISL_645368, EPI_ISL_645418, EPI_ISL_645452, EPI_ISL_645459, EPI_ISL_645464, EPI_ISL_645473, EPI_ISL_645499, EPI_ISL_645502 to 645503, EPI_ISL_645508, EPI_ISL_645510, EPI_ISL_645513 to 645516, EPI_ISL_645537 to 645546, EPI_ISL_645548 to 645553, EPI_ISL_645555 to 645582, EPI_ISL_645584 to 645618, EPI_ISL_645620 to 645621, EPI_ISL_645623 to 645632, EPI_ISL_645635 to 645653, EPI_ISL_645655 to 645658, EPI_ISL_645660 to 645670, EPI_ISL_645673 to 645688, EPI_ISL_645690 to 645698, EPI_ISL_645700 to 645704, EPI_ISL_645706 to 645738, EPI_ISL_645740 to 645762, EPI_ISL_645764 to 645765, EPI_ISL_645767 to 645787, EPI_ISL_645789 to 645797, EPI_ISL_645799 to 645801, EPI_ISL_645803 to 645808, EPI_ISL_645810 to 645825, EPI_ISL_645827, EPI_ISL_645830 to 645831, EPI_ISL_645833 to 645835, EPI_ISL_645837, 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EPI_ISL_634758 to 634764, EPI_ISL_634766 to 634778, EPI_ISL_634781 to 634786, EPI_ISL_634788

see above	Lighthouse Lab in Alderley Park	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jacquelyn Wynn; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Mairead Hyland; Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Alderley Park and Alex Alderton
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[illegible]

EPI_ISL_821374 to EPI_ISL_908863

[illegible]

see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team): Rob Howes; Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Cambridge and Alex Alderton
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see above	Lighthouse Lab in Cambridge	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team/); Rob Howes; Roberto Amato; Sonia Gonçalves; The Lighthouse Lab in Cambridge and Alex Alderton
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see above	Lighthouse Lab in Milton Keynes	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jeffrey Barrett; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team Institute COVID-19 Surveillance Team; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Roberto Amato; Sonia Goncalves; The Lighthouse Lab in Milton Keynes and Alex Alderton
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see above	Lighthouse Lab in Milton Keynes	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Roberto Arnato; Sonia Goncalves; The Lighthouse Lab in Alderley Park and Alex Alderton; The Lighthouse Lab in Milton Keynes and Alex Alderton
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EPI_ISL_730621, EPI_ISL_730624 to 730625, EPI_ISL_730630, EPI_ISL_730635, EPI_ISL_751191 to 751192, EPI_ISL_766586	Limmattal Hospital	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Annette Audigé; Cyril Shah; Gabriela Ziltener; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Roberto Buonomano; Stefan Schmutz; Verena Kufner
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EPI_ISL_631689 to 631690	Lincoln Medical Center	New York City Public Health Laboratory	Jade Wang; et al.
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EPI_ISL_484354 to 484355, EPI_ISL_484357 to 484358, EPI_ISL_484360 to 484363, EPI_ISL_484366, EPI_ISL_484368 to 484372, EPI_ISL_484392 to 484394, EPI_ISL_484396, EPI_ISL_484399 to 484402, EPI_ISL_484406, EPI_ISL_490563, EPI_ISL_490566 to 490571, EPI_ISL_490573 to 490577, EPI_ISL_490579 to 490580, EPI_ISL_493549 to 493551, EPI_ISL_493553 to 493556, EPI_ISL_493558, EPI_ISL_493560, EPI_ISL_493564, EPI_ISL_493567 to 493568, EPI_ISL_493570 to 493572, EPI_ISL_493574, EPI_ISL_493576, EPI_ISL_493578, EPI_ISL_493580 to 493581, EPI_ISL_493584, EPI_ISL_493590 to 493591, EPI_ISL_493603 to 493604, EPI_ISL_549517 to 549522, EPI_ISL_572938, EPI_ISL_572943 to 572944, EPI_ISL_573437 to 573449, EPI_ISL_679946, EPI_ISL_679951 to 679954, EPI_ISL_679957 to 679958, EPI_ISL_679960, EPI_ISL_679962, EPI_ISL_679965 to 679968, EPI_ISL_725541, EPI_ISL_725544 to 725546, EPI_ISL_725548 to 725550, EPI_ISL_725552 to 725553, EPI_ISL_725555 to 725556, EPI_ISL_725558 to 725560, EPI_ISL_725563 to 725564, EPI_ISL_725568 to 725571, EPI_ISL_725573 to 725574, EPI_ISL_725577, EPI_ISL_725581, EPI_ISL_725583, EPI_ISL_725586 to 725589, EPI_ISL_725592, EPI_ISL_725594, EPI_ISL_725604, EPI_ISL_840093, EPI_ISL_840123, EPI_ISL_840128 to 840129, EPI_ISL_840131 to 840132, EPI_ISL_840136, EPI_ISL_866999, EPI_ISL_867022, EPI_ISL_922041, EPI_ISL_922051, EPI_ISL_922064, EPI_ISL_922070, EPI_ISL_922081, EPI_ISL_922084, EPI_ISL_922091, EPI_ISL_922106, EPI_ISL_922112 to 922113, EPI_ISL_922116, EPI_ISL_922136, EPI_ISL_922139, EPI_ISL_922143, EPI_ISL_922151, EPI_ISL_922160, EPI_ISL_922170, EPI_ISL_950716, EPI_ISL_950732, EPI_ISL_950735, EPI_ISL_950738, EPI_ISL_950741, EPI_ISL_950745, EPI_ISL_950749, EPI_ISL_950754, EPI_ISL_998936, EPI_ISL_998938, EPI_ISL_998954, EPI_ISL_998956, EPI_ISL_998960, EPI_ISL_998962 to 998964, EPI_ISL_998974, EPI_ISL_998977

see above	Lincolnshire Hospitals and DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Christopher Moore; Fei Sang; Joseph Chappell; Johnny Debebe; Jonathan Ball; Matthew Carlisle; Matthew Loose; Nadine Holmes; Nichola Duckworth; Patrick McClure; Sarah Walsh; Tim Sloan; Victoria Wright
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EPI_ISL_648200 to 648203	Linköping	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Brodsson
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EPI_ISL_1008713	Lister Laboratorio de Referencia S.A. de C.V.	Instituto de diagnóstico y Referencia Epidemiológicos (INDRE) Departamento de Virología	Abril Rodriguez-Maldonado; Claudia Wong-Arambula; Ernesto Ramirez-Gonzalez.; Fabiola Garcés-Ayala; Gisela Barrera-Badillo; Irma Lopez-Martinez; Lucia Hernandez-Rivas; Natividad Cruz-Ortiz; Tatiana Nunez-Garcia
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EPI_ISL_541847 to 541877	Lithuanian University of Health Sciences Hospital, Department of Laboratory Medicine	Lithuanian University of Health Sciences, Laboratory of Molecular Cardiology	Arnoldas Pautienius; Astra Vitkauskienė; Dovydas Gecys; Kamile Tamauskaite; Laura Pareckaite; Lukas Zemaitis; Vaiva Lesauskaite
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EPI_ISL_536398, EPI_ISL_603082 to 603118, EPI_ISL_603120, EPI_ISL_636604, EPI_ISL_636839 to 636861, EPI_ISL_636863 to 636870, EPI_ISL_636872 to 636882, EPI_ISL_636884 to 636906, EPI_ISL_770498 to 770532

see above	Lithuanian University of Health Sciences Hospital, Department of Laboratory Medicine	Lithuanian University of Health Sciences, Molecular cardiology lab.	Arnoldas Pautienius; Astra Vitkauskienė; Dovydas Gecys; Ingrida Olendrait; Kamile Tamauskaite; Laura Pareckaite; Lukas Zemaitis; Vaiva Lesauskaite
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EPI_ISL_439672 to 439673, EPI_ISL_439677, EPI_ISL_439681 to 439684, EPI_ISL_439687, EPI_ISL_439697, EPI_ISL_439704, EPI_ISL_439706 to 439710, EPI_ISL_439712, EPI_ISL_439714 to 439715, EPI_ISL_439718 to 439722, EPI_ISL_439724 to 439725, EPI_ISL_439728, EPI_ISL_439730 to 439731, EPI_ISL_439733, EPI_ISL_439737, EPI_ISL_439744, EPI_ISL_439747 to 439748, EPI_ISL_439751 to 439754, EPI_ISL_439756 to 439758, EPI_ISL_439763, EPI_ISL_439765, EPI_ISL_439767, EPI_ISL_439770, EPI_ISL_439775, EPI_ISL_439777, EPI_ISL_439780, EPI_ISL_439782 to 439785, EPI_ISL_439787 to 439788, EPI_ISL_439790 to 439791, EPI_ISL_439793, EPI_ISL_439795 to 439796, EPI_ISL_439798 to 439799, EPI_ISL_439804, EPI_ISL_439806 to 439808, EPI_ISL_439810, EPI_ISL_439812, EPI_ISL_439815, EPI_ISL_439817, EPI_ISL_439819 to 439821, EPI_ISL_439824 to 439825, EPI_ISL_439827, EPI_ISL_439832, EPI_ISL_439834, EPI_ISL_439836 to 439837, EPI_ISL_439848 to 439849, EPI_ISL_439855, EPI_ISL_439857, EPI_ISL_440853, EPI_ISL_440863 to 440864, 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724370, EPI_ISL_724372, EPI_ISL_724378, EPI_ISL_724380, EPI_ISL_724382 to 724384, EPI_ISL_724387 to 724389, EPI_ISL_724394, EPI_ISL_724410, EPI_ISL_724412 to 724413, EPI_ISL_724415, EPI_ISL_724418, EPI_ISL_724427, EPI_ISL_724430 to 724431, EPI_ISL_724434, EPI_ISL_724436, EPI_ISL_724438, EPI_ISL_724442 to 724444, EPI_ISL_724446, EPI_ISL_724448 to 724449, EPI_ISL_724450 to 724452, EPI_ISL_724454, EPI_ISL_724458, EPI_ISL_724460, EPI_ISL_724463 to 724465, EPI_ISL_724467 to 724468, EPI_ISL_724472, EPI_ISL_724474, EPI_ISL_724479, EPI_ISL_724481 to 724483, EPI_ISL_724487, EPI_ISL_724489 to 724490, EPI_ISL_724496, EPI_ISL_724499, EPI_ISL_724501 to 724503, EPI_ISL_724507, EPI_ISL_724510, EPI_ISL_724514, EPI_ISL_724516 to 724517, EPI_ISL_724519, EPI_ISL_724522, EPI_ISL_813826, EPI_ISL_838459, EPI_ISL_838464, EPI_ISL_838531, EPI_ISL_838534, EPI_ISL_838564, EPI_ISL_838586, EPI_ISL_838590, EPI_ISL_838594, EPI_ISL_838600 to 838602, EPI_ISL_838604, EPI_ISL_838608, EPI_ISL_838611, EPI_ISL_838624, EPI_ISL_838626, EPI_ISL_838644, EPI_ISL_838656, EPI_ISL_838658, EPI_ISL_865179, EPI_ISL_865183, EPI_ISL_865193, EPI_ISL_865218, EPI_ISL_865223, EPI_ISL_865238, EPI_ISL_865246, EPI_ISL_865248, EPI_ISL_865252, EPI_ISL_865259, EPI_ISL_865289 to 865290, EPI_ISL_865294, EPI_ISL_865296, EPI_ISL_865298, EPI_ISL_865300, EPI_ISL_865311, EPI_ISL_865337, EPI_ISL_865347, EPI_ISL_865349, EPI_ISL_865377, EPI_ISL_865385, EPI_ISL_865387, EPI_ISL_865398, EPI_ISL_865431, EPI_ISL_865440, EPI_ISL_919460, EPI_ISL_919512, EPI_ISL_919515, EPI_ISL_919519, EPI_ISL_919526, EPI_ISL_919531, EPI_ISL_919539, EPI_ISL_919549, EPI_ISL_919554, EPI_ISL_919556, EPI_ISL_919579, EPI_ISL_919587, EPI_ISL_919624, EPI_ISL_919626, EPI_ISL_919714, EPI_ISL_949656 to 949658, EPI_ISL_949661, EPI_ISL_949664, EPI_ISL_949666, EPI_ISL_949668, EPI_ISL_949671, EPI_ISL_949673, EPI_ISL_949676, EPI_ISL_949680, EPI_ISL_997401, EPI_ISL_997429, EPI_ISL_997437, EPI_ISL_997454, EPI_ISL_997461, EPI_ISL_997463, EPI_ISL_997466, EPI_ISL_997512 to 997514, EPI_ISL_997517, EPI_ISL_997524, EPI_ISL_997557, EPI_ISL_997562

see above	Liverpool Clinical Laboratories	COVID-19 Genomics UK (COG-UK) Consortium	A Alrezaihi; Alessandro Gerada; Alistair Darby; Angela Cowell; Anita Lucaci; Anu Chawla; Cassie Olateju; Catherine Hartley; Charlotte Nelson; Ecaterina Varnos; Elaine O'Toole; Elaine O'ÄoToole; Eleanor G Bentley; Ghada T Shawli; Isabel Garcia-Dorival; Isabel Garcia-Dorival; James Johnson; James P Stewart; Jenifer Manson; Joanne Watts; Jones Benjamin; Jordan J Clark; Julian Hiscoc; L Luu; Lucille Rainbow; M Almsoud; Margaret Hughes; Mark Whitehead; Matthew Gemmell; Miren Iturriza-Gomara; Muhannad Alruwaili; N.P Randle; Neil Swainston; PKF Gilmore; Parul Sharma; Rebekah Penrice-Randal; Rebekah Penrice-Randal-†; Richard Eccles; Richard Gregory; Sam Haldenby; Steve Paterson; Stuart D Armstrong; Trevor Ian Robinson; Ximeng Han
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EPI_ISL_632050	Long Island Jewish Medical Center	New York City Public Health Laboratory	Jade Wang; et al.
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EPI_ISL_708182 to 708183, EPI_ISL_710099 to 710104, EPI_ISL_710106 to 710109, EPI_ISL_710112 to 710113, EPI_ISL_710116, EPI_ISL_710430 to 710432, EPI_ISL_737236 to 737241, EPI_ISL_737243 to 737249, EPI_ISL_737251 to 737256, EPI_ISL_737258 to 737260, EPI_ISL_754130 to 754132, EPI_ISL_765998 to 766007, EPI_ISL_766009 to 766014, EPI_ISL_962857

see above	Los Angeles County PHL	Los Angeles County PHL	P. Hemarajata et al.
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EPI_ISL_694046, EPI_ISL_707693 to 707695, EPI_ISL_707885 to 707886, EPI_ISL_707888, EPI_ISL_707903 to 707927, EPI_ISL_707929 to 707932, EPI_ISL_708505, EPI_ISL_708507, EPI_ISL_708724 to 708727, EPI_ISL_708729 to 708730, EPI_ISL_708732 to 708734, EPI_ISL_735374 to 735383

see above	Los Angeles County Public Health Laboratory	Los Angeles County Public Health Laboratory	P. Hemarajata et al.; Peera Hemarajata et al.
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EPI_ISL_436044	Louisiana Office of Public Health Laboratories	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Bettina Bankamp; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner
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EPI_ISL_1008209	Ludwig Boltzmann Institut für Experimentelle und Klinische Traumatologie, Lorenz Böhler UKH	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Andreas Bergthaler; Anna Schedl; Bekir Erguner; Benedikt Agerer; Christoph Bock; Jan Laine; Lukas Endler; Maelle Le Moing; Martin Senekowitsch; Michael Schuster; Thomas Penz
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EPI_ISL_434658	Lundens VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Marita Dagner; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Theresa Enkirch
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EPI_ISL_470790 to 470800, EPI_ISL_477277 to 477290, EPI_ISL_481241, EPI_ISL_509686, EPI_ISL_514629 to 514635, EPI_ISL_515267 to 515268, EPI_ISL_530163 to 530168, EPI_ISL_560798 to 560805, EPI_ISL_644944, EPI_ISL_683678 to 683688, EPI_ISL_708504, EPI_ISL_802573, EPI_ISL_911531, EPI_ISL_982347	see above	M Health Fairview	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Kelly Pung; Matt Plumb; and Xiong Wang
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EPI_ISL_443183, EPI_ISL_443253 to 443256, EPI_ISL_445077	M Health Fairview	University of Minnesota Genomics Center	Andrew Nelson; Benjamin Auch; Daryl M. Gohl; Jerry Daniel; John Garbe; Patrick Grady; Ray Watson; Sophia Yohe; and Kenneth B. Beckman
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EPI_ISL_514637, EPI_ISL_514643, EPI_ISL_514650, EPI_ISL_514652, EPI_ISL_514657	M Health Fairview St. Joseph's Hospital	Minnesota Department of Health, Public Health Laboratory	Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_451149 to 451153, EPI_ISL_451666	M.P Shah Government Medocal college Jamnagar	Gujarat Biotechnology Research Centre	; A M Kadri; Afzal Ansari; Akanksha Verma; Amit Kanani; Ankit Hinsu; Apurvashinh Puvar; Bhavesh Modi; Binita Aring; Chaitanya Joshi; Dinesh Kumar; Fenil Patel; Gaurishankar Shrimali; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Neha Rajpara; Nidhi Patel; Nitin Savaliya; Pinal Trivedi; Pragya Sharma; Pritesh Sabara; Priti Pandita; R D Dixit; Raghawendra Kumar; Ramesh Pandit; Snehal Bagatharia; Tejas Shah; Zarna Patel; Zuber Saiyed
EPI_ISL_424843 to 424847, EPI_ISL_424908 to 424920	MA State Public Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_751559, EPI_ISL_751577, EPI_ISL_751604, EPI_ISL_751606 to 751607, EPI_ISL_751625, EPI_ISL_751628 to 751629, EPI_ISL_751700, EPI_ISL_751702 to 751703, EPI_ISL_751725, EPI_ISL_751771	MD DOH Laboratories Administration	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
see above	MD DOH Laboratories Administration	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_424869, EPI_ISL_426425, EPI_ISL_447843	MD DOH Laboratories Administration	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_524873, EPI_ISL_524875 to 524882, EPI_ISL_524884 to 524901, EPI_ISL_534699 to 534706, EPI_ISL_534708 to 534711, EPI_ISL_534713, EPI_ISL_534716, EPI_ISL_591022 to 591032, EPI_ISL_591034 to 591036, EPI_ISL_602258 to 602277, EPI_ISL_633083 to 633090, EPI_ISL_633092 to 633099, EPI_ISL_648271 to 648281, EPI_ISL_648283 to 648285, EPI_ISL_648287 to 648302, EPI_ISL_660071 to 660105, EPI_ISL_942352	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
see above	MD PHL	MD PHL	Maryland Department of Health Laboratories Administration
EPI_ISL_736927, EPI_ISL_736995	MDS	KRISP, KZN Research Innovation and Sequencing Platform	ChimukangaraB; Giandhari J; Khan S; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_594134, EPI_ISL_594144, EPI_ISL_594147, EPI_ISL_603040, EPI_ISL_603047 to 603048	MDU-PHL, The Peter Doherty Institute for Infection and Immunity	MDU-PHL, The Peter Doherty Institute for Infection and Immunity	Caly, L.; Druce, J.; M.B.; M.L.; N.L.; Sait; Sait, M.; Schultz; Seemann, T.; Sherry; Sherry, N.
EPI_ISL_445311, EPI_ISL_445328	MEGASALUD S.A.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_445263, EPI_ISL_445358	MEGASALUD SPA.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_767596 to 767597, EPI_ISL_767629 to 767647, EPI_ISL_767655 to 767664, EPI_ISL_767681 to 767715	MEMORIAL SLOAN KETTERING CANCER CENTER	Wadsworth Center, New York State Department.of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer
EPI_ISL_982872 to 982889, EPI_ISL_982905 to 982907	MEPHI Aix Marseille University (AMU)	MEPHI Aix Marseille University (AMU)	Anthony LEVASSEUR
EPI_ISL_568877 to 568899, EPI_ISL_568901 to 568912, EPI_ISL_568914 to 568922, EPI_ISL_568924 to 568936, EPI_ISL_568939 to 568942, EPI_ISL_568944 to 568945, EPI_ISL_568947 to 568956, EPI_ISL_568958 to 568984, EPI_ISL_568986, EPI_ISL_568992 to 568998, EPI_ISL_569000, EPI_ISL_569002 to 569006, EPI_ISL_569008 to 569029, EPI_ISL_569031 to 569038, EPI_ISL_569041, EPI_ISL_569043 to 569051, EPI_ISL_569053 to 569058, EPI_ISL_569060 to 569064, EPI_ISL_569067 to 569068, EPI_ISL_569070 to 569082, EPI_ISL_569084 to 569094, EPI_ISL_569096 to 569111, EPI_ISL_569113 to 569117, EPI_ISL_569119 to 569121, EPI_ISL_569123 to 569130, EPI_ISL_569132 to 569147, EPI_ISL_569149 to 569151, EPI_ISL_569155 to 569162, EPI_ISL_569164 to 569166, EPI_ISL_569168 to 569193, EPI_ISL_569195 to 569205, EPI_ISL_569207 to 569208, EPI_ISL_569210 to 569211, EPI_ISL_569214, EPI_ISL_569216 to 569217, EPI_ISL_569219 to 569223, EPI_ISL_569225 to 569241, EPI_ISL_569243 to 569244, EPI_ISL_569246 to 569259, EPI_ISL_569261 to 569282, EPI_ISL_569284 to 569285, EPI_ISL_569288, EPI_ISL_569290 to 569305, EPI_ISL_569307 to 569318, EPI_ISL_569321, EPI_ISL_569323 to 569341, EPI_ISL_569343 to 569348, EPI_ISL_569350 to 569375, EPI_ISL_569377 to 569384, EPI_ISL_569386 to 569395, EPI_ISL_569397 to 569408, EPI_ISL_569410 to 569429, EPI_ISL_569431 to 569438, EPI_ISL_569440 to 569441, EPI_ISL_569443 to 569451, EPI_ISL_569456 to 569479, EPI_ISL_569481, EPI_ISL_569483 to 569485, EPI_ISL_569489 to 569538, EPI_ISL_569540 to 569578, EPI_ISL_569582 to 569590, EPI_ISL_569592 to 569595, EPI_ISL_569597 to 569608, EPI_ISL_644392 to 644397, EPI_ISL_644399 to 644401, EPI_ISL_644403 to 644564, EPI_ISL_896158, EPI_ISL_982232, EPI_ISL_1020349 to 1020372, EPI_ISL_1020388	MEPHI, Aix Marseille University	MEPHI, Aix Marseille University	Anthony LEVASSEUR
see above	MEPHI, Aix Marseille University	MEPHI, Aix Marseille University	Anthony LEVASSEUR
EPI_ISL_856708 to 856710	MFD Veselbas centrs "Dziedniecba"	Latvian Biomedical Research and Study Centre	Ivars Silamielis; Iveta Bere; Jnis Klovis; Jnis Pjalkovskis; Kaspars Megnis; Marija Donaka; Monta Ustinova; Uga Dumpis; Vita Rovte; ikitā Zrelavs
EPI_ISL_413571	MHC Brabant Zuidoost	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamba Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_413568	MHC Drente	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamba Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_413591	MHC Flevoland	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamba Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_413566, EPI_ISL_413577	MHC Gooi & Vechtstreek	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamba Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_413579	MHC Haaglanden	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamba Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_413580	MHC Hart voor Brabant	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamba Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_413572	MHC Kennemerland	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamba Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_413583	MHC Rotterdam-Rijnmond	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamba Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_413588 to 413590	MHC Utrecht	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamba Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_413564, EPI_ISL_413574	MHC West-Brabant	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molliers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamba Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_751601, EPI_ISL_751622, EPI_ISL_751769	MI - Michigan Department of Health and Human Services - Bureau of Laboratories	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_486394, EPI_ISL_486398 to 486399,	MIMS	Department of Neurovirology, National Institute of Mental	Anita Desai; Chitra Pattabiraman; Harsha PK; Manjunatha Venkataswamy; Pramada Prasad; Ravi Vasanthapuram; Risha Rasheed; Shafeeq S Hameed;

EPI_ISL_515968 to 515973		Health and Neuroscience (NIMHANS)	Vijayalakshmi Reddy
EPI_ISL_710592 to 710593	MLF Care AB	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_452108, EPI_ISL_452113, EPI_ISL_452133, EPI_ISL_594463	MN Department of Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Christopher A. Elkins; Clinton Paden; Clinton R. Paden; Haibin Wang; Jing Zhang; Julu Bhatnagar; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner
EPI_ISL_751573, EPI_ISL_751576, EPI_ISL_751641, EPI_ISL_751653 to 751655, EPI_ISL_751660, EPI_ISL_751716, EPI_ISL_751733, EPI_ISL_751739			
see above	MN PHL Division, Minnesota Department of Health	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_426426 to 426427, EPI_ISL_527667 to 527736	MN PHL Division, Minnesota Department of Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Brian Lynch; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_751634 to 751635, EPI_ISL_751656 to 751657, EPI_ISL_751715, EPI_ISL_751737, EPI_ISL_751740, EPI_ISL_751774	MO State Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_424870	MO State Public Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_903383	MOH - Jaber Al-Ahmad Hospital (Innovation Research Laboratory)	MOH - Jaber Al-Ahmad Hospital (Innovation Research Laboratory)	Mohammad Alghounaim; Salman Al-Sabah
EPI_ISL_1016175 to 1016176, EPI_ISL_1016198, EPI_ISL_1016205	MONTEFIORE MEDICAL CENTER LABORATORIES	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh
EPI_ISL_765490 to 765491, EPI_ISL_765530 to 765566	MONTEFIORE MEDICAL CENTER LABORATORIES	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer
EPI_ISL_428856	MRCG at LSHTM Genomics Lab	MRCG at LSHTM Genomics lab	Sesay et al
EPI_ISL_428857, EPI_ISL_471158, EPI_ISL_471163 to 471164, EPI_ISL_471167, EPI_ISL_471171, EPI_ISL_560992, EPI_ISL_560994 to 560995, EPI_ISL_560997, EPI_ISL_561000 to 561001, EPI_ISL_561003 to 561004, EPI_ISL_561006, EPI_ISL_561011 to 561013, EPI_ISL_561021 to 561022, EPI_ISL_561034, EPI_ISL_561038, EPI_ISL_561040 to 561044, EPI_ISL_561046 to 561049, EPI_ISL_561051 to 561056, EPI_ISL_561058 to 561071, EPI_ISL_561073 to 561077, EPI_ISL_561079 to 561091, EPI_ISL_561093 to 561100, EPI_ISL_561102, EPI_ISL_561105, EPI_ISL_561107 to 561108, EPI_ISL_561110 to 561125, EPI_ISL_561127, EPI_ISL_561129 to 561146, EPI_ISL_561148, EPI_ISL_561150 to 561151, EPI_ISL_561153 to 561160, EPI_ISL_561162 to 561174, EPI_ISL_561176 to 561182, EPI_ISL_561184 to 561185, EPI_ISL_561187 to 561191, EPI_ISL_561193 to 561196, EPI_ISL_561198 to 561206, EPI_ISL_561212 to 561213, EPI_ISL_561215, EPI_ISL_561218, EPI_ISL_561222 to 561223, EPI_ISL_561229 to 561230, EPI_ISL_561232, EPI_ISL_561236 to 561245, EPI_ISL_561247 to 561249, EPI_ISL_561251, EPI_ISL_561257, EPI_ISL_561260, EPI_ISL_561263, EPI_ISL_561268, EPI_ISL_561270, EPI_ISL_561273, EPI_ISL_561277, EPI_ISL_561279, EPI_ISL_561282 to 561285, EPI_ISL_561287 to 561300, EPI_ISL_561303 to 561311, EPI_ISL_561313 to 561315, EPI_ISL_561324, EPI_ISL_561327, EPI_ISL_561330, EPI_ISL_561332 to 561333, EPI_ISL_915421			
see above	MRCG at LSHTM Genomics lab	MRCG at LSHTM Genomics lab	Abdoulie Kante; Abdul Karim sesay; Bakary Sanyang; Jarra Manneh; Mariama Kujabi; Sesay et al
EPI_ISL_428855	MRCG at LSHTM Geomics lab	MRCG at LSHTM Genomics lab	Sesay et al
EPI_ISL_751661, EPI_ISL_751679, EPI_ISL_751683, EPI_ISL_751776	MS Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_648004 to 648034, EPI_ISL_648037 to 648042	MS Public Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Brian Lynch; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_414476, EPI_ISL_415151, EPI_ISL_421348 to 421355, EPI_ISL_421357 to 421360, EPI_ISL_421363 to 421367, EPI_ISL_421369 to 421371, EPI_ISL_421375 to 421376, EPI_ISL_421378 to 421379, EPI_ISL_421383 to 421391, EPI_ISL_421394 to 421417, EPI_ISL_421419 to 421435, EPI_ISL_421593 to 421600, EPI_ISL_421602 to 421608, EPI_ISL_421611 to 421617, EPI_ISL_421619 to 421621, EPI_ISL_421623 to 421624, EPI_ISL_421626 to 421635, EPI_ISL_422488 to 422492, EPI_ISL_422494 to 422511, EPI_ISL_422513 to 422517, EPI_ISL_422519 to 422525, EPI_ISL_422527 to 422537, EPI_ISL_422539 to 422544, EPI_ISL_422546 to 422562, EPI_ISL_450004 to 450056, EPI_ISL_450058 to 450070, EPI_ISL_450072, EPI_ISL_450074 to 450082, EPI_ISL_450086 to 450087, EPI_ISL_450089 to 450118, EPI_ISL_450120 to 450121, EPI_ISL_450123 to 450130, EPI_ISL_450132 to 450170, EPI_ISL_802168, EPI_ISL_882805			
see above	MSHS Clinical Microbiology Laboratories	MSHS Pathogen Surveillance Program	Adolfo Garcia-Sarstre; Adolfo Garcia-Sastre; Adolfo Garcia-Sastre; Adriana van de Guchte; Ajay Obla; Alberto Paniz-Mondolfi; Alberto Paniz-mondolfi; Ana S. Gonzalez-Reiche; Ana Silvia Gonzalez-Reiche; Ana Sylvia Gonzalez-Reiche; Andrew Kasarskis; Angela Amoako; Ashley S. Salimbangon; Betsaida Salom Melo; Bremy Albuquerque; Bremy Albuquerque; Brianne Ciferri; Charles Gleason; Deena R. Altman; Denise Jurczynszak; Elena Hirsch; Emilia Mia Sordillo; Emilia Sordillo; Emily Ferreri; Florian Krammer; Gintaras Deikus; Giulio Kleiner; Gopi Patel; Hala Alshammmary; Harm van Bakel; Irina Oussenko; Jayeeta Dutta; Jose Polanco; Juan Soto; Judith Aberg; Katherine Beach; Kathryn Twyman; Kayla Russo; Komal Srivastava; Levy Sominsky; Lisa Miorin; Mahmoud Awawda; Marta Luksza; Matthew Hernandez; Matthew M. Hernandez; Melissa Gitman; Melissa Smith; Michael D. Nowak; Mitchell J. Sullivan; Mitchell Sullivan; Nancy Francoeur; Rachel Chernet; Randy Albrecht; Robert Sebra; Sarah Schaefer; Shclcie Fabre; Shwetha Hara Sridhar; Shwetha Sridhar Hara; Viviana Simon; Wen-chun Liu; Ying-Chih Wang; Zenab Khan
EPI_ISL_751561, EPI_ISL_751633, EPI_ISL_751640, EPI_ISL_751710 to 751711, EPI_ISL_751713, EPI_ISL_751738, EPI_ISL_751775			
see above	MT Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_445309, EPI_ISL_445355	MUTUAL DE SEGURIDAD C.CH.C.	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_631277 to 631303, EPI_ISL_632311	MVZ DIAMEDIS Diagnostische Medizin Sennestadt GmbH	Bielefeld University	Alexander Sczyrba; Christiane Scherer; David Brandt; Jörn Kalinowski; Levin-Joe Klages; Marina Simunovic; Markus Haak; Svenja Vinke; Tobias Busche
EPI_ISL_640219 to 640229, EPI_ISL_640231 to 640233, EPI_ISL_640235 to 640236, EPI_ISL_640238 to 640248, EPI_ISL_640251 to 640264, EPI_ISL_640268, EPI_ISL_640271 to 640272			
see above	MVZ Laborärzte Singen	MVZ Laborärzte Singen	Folker Wenzel; Frithjof Blessing; Jonas Schmidt; Sandro Berghaus
EPI_ISL_933568, EPI_ISL_934416	Macedonian Academy of Sciences and Arts	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov", Macedonian Academy of Sciences and Arts	RCGEB - MASA
EPI_ISL_648545 to 648554, EPI_ISL_672098 to 672102, EPI_ISL_672394 to 672422, EPI_ISL_672502 to 672530, EPI_ISL_738707 to 738708, EPI_ISL_738916, EPI_ISL_738964, EPI_ISL_739061, EPI_ISL_739133, EPI_ISL_739172, EPI_ISL_739197, EPI_ISL_739390, EPI_ISL_739393, EPI_ISL_739429, EPI_ISL_739539, EPI_ISL_739567			
see above	Madera County Department of Public Health	Chan-Zuckerberg Biohub	CZB Ciliahub Consortium
EPI_ISL_508423 to 508440	Mahatma Gandhi Institute of Medical Sciences	National Institute of Biomedical Genomics	Arindam Maitra; Deepashri Maraskolhe; Rahul Narang; Saumitra Das; Vijayshri Deotale
EPI_ISL_511924, EPI_ISL_511926 to 511929, EPI_ISL_522437	Mahatma Gandhi Institute of Medical Sciences	National Institute of Biomedical Genomics - DBT's PAN-INDIA 1000 SARS-CoV-2 RNA Genome Sequencing Consortium	Arindam Maitra; Deepashri Maraskolhe; Rahul Narang; Saumitra Das; Vijayshri Deotale
EPI_ISL_614294, EPI_ISL_631528, EPI_ISL_631538, EPI_ISL_631546, EPI_ISL_631796, EPI_ISL_631863, EPI_ISL_631881, EPI_ISL_631915, EPI_ISL_631993			
see above	Maimonides Medical Center	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_513414 to 513416, EPI_ISL_513418 to 513444, EPI_ISL_513447 to 513486, EPI_ISL_513488 to 513510, EPI_ISL_966820	Maine HETL	Tewhey Lab, The Jackson Laboratory	Barter, M.; Dewey, H.; H. and Tewhey, R.; Iosue, F.; Lynch, R.; Matluk, N.; Munger
EPI_ISL_755306 to 755309, EPI_ISL_755311 to 755317, EPI_ISL_755319, EPI_ISL_755321, EPI_ISL_755323 to 755327, EPI_ISL_755329 to 755335, EPI_ISL_755337 to 755349, EPI_ISL_755352 to 755353, EPI_ISL_755355 to 755362, EPI_ISL_755365 to 755384, EPI_ISL_755386 to 755392, EPI_ISL_755394 to 755408, EPI_ISL_755410 to 755412, EPI_ISL_755414, EPI_ISL_755418 to 755419, EPI_ISL_755421 to 755425, EPI_ISL_755427 to 755434, EPI_ISL_755436 to 755437, EPI_ISL_755439 to 755441, EPI_ISL_755443 to 755444, EPI_ISL_755446, EPI_ISL_755448 to 755453, EPI_ISL_755457 to 755458, EPI_ISL_755462 to 755463, EPI_ISL_755465 to 755481, EPI_ISL_755483 to 755488, EPI_ISL_755490 to 755500, EPI_ISL_755502 to 755503, EPI_ISL_755507 to 755514, EPI_ISL_755517 to 755520, EPI_ISL_755522 to 755541, EPI_ISL_755543 to 755549, EPI_ISL_755551, EPI_ISL_755553, EPI_ISL_755556 to 755567			

see above	Maine Health and Environmental Testing Laboratory	Tewhey Lab, The Jackson Laboratory	Barter, M.; Dewey, H.; H. and Tewhey, R.; Isoue, F.; Lynch, R.; Matluk, N.; Munger
EPI_ISL_428348	Maison de Santé du Val d'Ormois	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Meline Bizard; Sylvie Behilli; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1027629 to 1027636, EPI_ISL_1027658 to 1027666	Mako Medical Laboratories	Mako Medical Laboratories	"Lauren Moon; Matthew Tugwell"
EPI_ISL_528738 to 528744, EPI_ISL_568873 to 568875, EPI_ISL_582124	Malaysia Genome Institute	Malaysia Genome Institute	Azrin Ahmad; Enizza Kasim; Gan Han Ming; Irni Suhayu Sopian; Mohd Faizal Abu Bakar; Mohd Noor Mat Isa; Nor Azfa Johari; Nurhezreen Md Iqbal; Shahrul Hisham Zainal Ariffin; Shamsidar Sopie; Siti Noraini Othman; Tan Ju Lin; Yusuf Muhammad Noor
EPI_ISL_640074	Mamre CDC wc MRC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyters; Marvin Hsiao; Stephen Korsman
EPI_ISL_583198	Marin County Public Health Department	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_1005683	Martigues Hospital	Cerba	Benazra M; Haim-Boukobza S; Lecorche E; Negre V; Olivi M; Roquebert B; Trombert-Paolantoni S; Vidal B
EPI_ISL_1005682	Martigues hospital	Cerba	Benazra M; Haim-Boukobza S; Lecorche E; Negre V; Olivi M; Roquebert B; Trombert-Paolantoni S; Vidal B
EPI_ISL_955230	Mary Eliza Mahoney HC	NJ Public Health and Environmental Laboratories	Byeong Jeong; Dana Woell; Lindsey Bodnar; Shiv Verma
EPI_ISL_481265 to 481282, EPI_ISL_486912 to 486917, EPI_ISL_509444 to 509491, EPI_ISL_522824 to 522834, EPI_ISL_522836 to 522840, EPI_ISL_522842 to 522846, EPI_ISL_522848 to 522854, EPI_ISL_522869 to 522871			
see above	Maryland Department of Health	Maryland Department of Health	Keller, E.; Maryland Department of Health Laboratories Administration
EPI_ISL_454431, EPI_ISL_454435	Maryland Department of Health Laboratories Administration	Maryland Department of Health Laboratories Administration	MDH Laboratories Administration
EPI_ISL_529167 to 529168	Maryland Department of Health Laboratory	Maryland Department of Health Laboratory	Eric Keller; Maryland Department of Health Laboratories Administration
EPI_ISL_538265 to 538274, EPI_ISL_560806 to 560832, EPI_ISL_629036 to 629080, EPI_ISL_666771 to 666813, EPI_ISL_682060 to 682078, EPI_ISL_710090 to 710098, EPI_ISL_955107 to 955108, EPI_ISL_955110 to 955111, EPI_ISL_955118 to 955119, EPI_ISL_1015566 to 1015568, EPI_ISL_1015575, EPI_ISL_1015609 to 1015610, EPI_ISL_1015612 to 1015614, EPI_ISL_1015627, EPI_ISL_1038809, EPI_ISL_1038823, EPI_ISL_1038829, EPI_ISL_1038837			
see above	Maryland Public Health Laboratory	Maryland Public Health Laboratory	Maryland Department of Health Laboratories Administration
EPI_ISL_931488, EPI_ISL_931491 to 931493	Maryland Public Health Laboratory (MD PHL)	Maryland Public Health Laboratory (MD PHL)	Maryland Department of Health Laboratories Administration
EPI_ISL_700544	Masinedane Clinic wc MAS	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyters; Marvin Hsiao; Stephen Korsman
EPI_ISL_676995 to 677025, EPI_ISL_677049 to 677076, EPI_ISL_677111 to 677129, EPI_ISL_734447 to 734481	Masonic Medical Research Institute	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Nathan Tucker; Navjot Singh; Ryan D. Pfeiffer; Sara Griesemer
EPI_ISL_409067	Massachusetts Department of Public Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	Anna Uehara; Brett L. Whitaker; Brian Lynch; Clinton R. Paden; Janna' R. Murray; Jing Zhang; Krista Queen; Lijuan Wang; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suixiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_460097 to 460099, EPI_ISL_460101 to 460112, EPI_ISL_460114 to 460126, EPI_ISL_460128 to 460135, EPI_ISL_460137 to 460150, EPI_ISL_460153 to 460166, EPI_ISL_460168 to 460191, EPI_ISL_460195 to 460198, EPI_ISL_460201 to 460210, EPI_ISL_460212 to 460217, EPI_ISL_460220 to 460221, EPI_ISL_460223 to 460227, EPI_ISL_460229 to 460235, EPI_ISL_460237 to 460246, EPI_ISL_460248 to 460250, EPI_ISL_460252 to 460258, EPI_ISL_460261, EPI_ISL_460263 to 460286, EPI_ISL_460288 to 460302, EPI_ISL_460304 to 460317, EPI_ISL_460319, EPI_ISL_460321 to 460349, EPI_ISL_460351 to 460354, EPI_ISL_460356 to 460362, EPI_ISL_460364 to 460366, EPI_ISL_460368 to 460373, EPI_ISL_460376 to 460386, EPI_ISL_460388 to 460392, EPI_ISL_460394, EPI_ISL_460396 to 460400, EPI_ISL_460402 to 460404, EPI_ISL_460406 to 460410, EPI_ISL_460412 to 460415, EPI_ISL_460417 to 460422, EPI_ISL_460425 to 460432, EPI_ISL_460434 to 460437, EPI_ISL_460440 to 460448, EPI_ISL_460450 to 460451, EPI_ISL_460453 to 460472, EPI_ISL_765613 to 765631, EPI_ISL_765633 to 765634, EPI_ISL_765636 to 765718, EPI_ISL_765720 to 765730, EPI_ISL_765732 to 765752, EPI_ISL_765754 to 765769, EPI_ISL_765771 to 765783, EPI_ISL_765785 to 765798, EPI_ISL_765800 to 765803, EPI_ISL_765805 to 765817, EPI_ISL_765824 to 765840, EPI_ISL_765842 to 765858, EPI_ISL_765860 to 765887, EPI_ISL_765889, EPI_ISL_765892, EPI_ISL_765986			
see above	Massachusetts General Hospital	Infectious Disease Program, Broad Institute of Harvard and MIT	A.E.; Adams, G.; Anahtar, M.; B.L.; B.W.; Bauer, M.; Birren; Branda, J.; Carter, A.; Cerrato, F.; Chaluvasi, S.; Chapman; Cusick, C.; D.J.; DeRuff, K.; E. and Sabeti; Flowers, K.; Gallagher, G.; Gladden-Young, A.; Gnirke, A.; Harris, J.; J.E.; K.J.; LaRoque, R.; Lagerborg, K.; Lemieux; Lin; Loreth, C.; MacInnis; Neumann, A.; Normandin, E.; P.C.; Park; Pierce, V.; Reilly, S.; Rosenberg; Rosenberg, E.; Rudy, M.; Ryan, E.; S.B.; Sabeti; Shaw, B.; Siddle; Slater, D.; Smole, S.; Tomkins-Tinch, C.; Turbett, S.
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EPI_ISL_693813, EPI_ISL			

Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren			
EPI_ISL_475745 to 475749, EPI_ISL_475751 to 475753, EPI_ISL_482759 to 482774, EPI_ISL_483035 to 483036, EPI_ISL_483038	Medical Ain Shams Research Institute (MASRI), Ain Shams University	Medical Ain Shams Research Institute (MASRI), Ain Shams University	Ahmad Moustafa; Ashraf Omar; Aya Mohamed; Fatma Ebied; Ghada Ismael; Hala Hafez; Hesham Elghazaly; Hoda Abd Elsatar; Mahmoud Elmetini; Mahmoud Elmetini; Manal Hamdy Elsaid; Osama Mansour; Reham Mamdouh; Samia Abdo; Sara Elnakeep; Sara Hassan Agwa; Shaimaa Moustafa
EPI_ISL_476832	Medical Biology Department, Kocaeli University	Medical Genetics Department, Kocaeli University	Akhan S; Akpinar G; Canturk NZ.; Cine N; Eren-Keskin S; Ilgazli A; Karadenizli A; Kasap M; Savli H; Sayan M; Sunnetci-Akkyonlu D
EPI_ISL_495535 to 495542, EPI_ISL_515801 to 515833, EPI_ISL_515835 to 515878, EPI_ISL_515880 to 515893	Medical Disagnostics Services (MDS)	KRISP, KZN Research Innovation and Sequencing Platform	Chimukangara B; ChimukangaraB; Giandhari J; Khan S; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_1040930, EPI_ISL_1040936, EPI_ISL_1040987, EPI_ISL_1040990, EPI_ISL_1041003, EPI_ISL_1041009	Medical Laboratory Bruss	Laboratory of Recombinant Vaccines	Boguslaw Szewczyk; Krystyna Bienkowska-Szewczyk; Lukasz Rabalski; Maciej Grzybek; Maciej Kosinski; Pawel Pisarek
EPI_ISL_493381 to 493382, EPI_ISL_549039 to 549041, EPI_ISL_549059, EPI_ISL_549070, EPI_ISL_549081, EPI_ISL_549085 to 549086, EPI_ISL_549164, EPI_ISL_549166, EPI_ISL_590879 to 590880, EPI_ISL_590893, EPI_ISL_590929, EPI_ISL_590932 to 590933, EPI_ISL_590945, EPI_ISL_635099, EPI_ISL_635101, EPI_ISL_635134, EPI_ISL_635159, EPI_ISL_635169, EPI_ISL_635192 to 635193, EPI_ISL_668400, EPI_ISL_708041, EPI_ISL_708115 to 708117, EPI_ISL_708136 to 708139, EPI_ISL_708196, EPI_ISL_708199, EPI_ISL_759977 to 759980, EPI_ISL_759983, EPI_ISL_1013494, EPI_ISL_1040144			
see above	Medical Microbiology Unit, Department for Laboratory Medicine, Drammen Hospital, Vestre Viken Health Trust,	Norwegian Institute of Public Health, Department of Virology	Engebreten Serina Beate Atiya R Ali; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Synnove Vollaen; Hilde Vollaen; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud
EPI_ISL_482745 to 482746	Medical Microbiology, Leiden University Medical Center	Medical Microbiology, Leiden University Medical Center	Dalebout; E.J.; J.C. and Sidorov, I.; N.S.; Ogando; Snijder; T.J.; Zevenhoven; de Vries
EPI_ISL_707692, EPI_ISL_707696, EPI_ISL_708652	Medical Research Center, Faculty of Medicine, Syarif Hidayatullah State Islamic University Jakarta	Medical Research Center, Faculty of Medicine, Syarif Hidayatullah State Islamic University Jakarta	Chris Adhiyanto; Dennis Nurjadi; Endah Wulandari; Erike A Suwarsono; Erike Suwarsono; Fermania Mela; Flori R Sari; Hari Hendarto; Laifa Hendarmin; Rini Puspitaningrum; Zeti Harriyati
EPI_ISL_591522 to 591523, EPI_ISL_591526 to 591530	Medicina Norte U Chile - Servicio Medico Legal	Center for Mathematical Modeling and Center for Genome Regulation, Santiago, Chile	Allende ML; Ferres M.; Gaete A; Gaggero A; González M; Maass A; Palma R; Travisany D; Urra C; Valiente F; Varas M
EPI_ISL_435281	Medistra Hospital Jakarta	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Filasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_581478 to 581485	Medizinische Klinik Innere Medizin I, Universitätsklinikum Tübingen	NGS Competence Center Tübingen, Institut für Medizinische Mikrobiologie und Hygiene, Universitätsklinikum Tübingen	Angel Angelov
EPI_ISL_451534, EPI_ISL_451553 to 451555, EPI_ISL_451558, EPI_ISL_451567, EPI_ISL_451583, EPI_ISL_451597, EPI_ISL_451610, EPI_ISL_513341, EPI_ISL_526192, EPI_ISL_591492, EPI_ISL_593654, EPI_ISL_767882 to 767883			
see above	Medlab Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_536411, EPI_ISL_536793	Medtimes Molecular Laboratory	Medtimes Molecular Laboratory	Eric Chan; Isaac Chow; Jacqueline Tam; Winsome Wong
EPI_ISL_583427 to 583428, EPI_ISL_583431 to 583433, EPI_ISL_583437, EPI_ISL_583439 to 583440, EPI_ISL_583443, EPI_ISL_583445 to 583446, EPI_ISL_583448 to 583449, EPI_ISL_583456 to 583457, EPI_ISL_583460 to 583462, EPI_ISL_583465 to 583466, EPI_ISL_583468 to 583470, EPI_ISL_583472, EPI_ISL_583475 to 583476, EPI_ISL_583478 to 583480			
see above	Memorial Sloan Kettering Cancer Center	van Bakel Laboratory, Genetics and Genomics Sciences, Icahn School of Medicine at Mount Sinai	Adolfo Garcia-Sastre; Adriana van de Guchte; Ajay Obla; Ana S. Gonzalez-Reiche; Genovefa Papanicolaou; Gunjan Shah; Harm van Bakel; Jayeeta Dutta; Judith Aberg; Kent Sepkowitz; Miguel-Angel Perales; Ngoleta Esther Babady; Sadaf Aslam; Teresa Aydlilo; Tobias Hohl; Zenab Khan; and Mini Kamboj
EPI_ISL_631832	Metro Urgicare	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_436800 to 436804, EPI_ISL_436807 to 436808, EPI_ISL_436812, EPI_ISL_436814 to 436815, EPI_ISL_436818 to 436825, EPI_ISL_436827, EPI_ISL_436829 to 436831, EPI_ISL_436833 to 436834, EPI_ISL_436836, EPI_ISL_436838, EPI_ISL_436841 to 436843, EPI_ISL_436846 to 436848, EPI_ISL_436850, EPI_ISL_436852 to 436857, EPI_ISL_436859, EPI_ISL_436861, EPI_ISL_436863 to 436865, EPI_ISL_436867 to 436870, EPI_ISL_436874 to 436880, EPI_ISL_436884 to 436887, EPI_ISL_436889, EPI_ISL_437099 to 437101, EPI_ISL_437107, EPI_ISL_437109, EPI_ISL_437111, EPI_ISL_437113, EPI_ISL_437115, EPI_ISL_437117, EPI_ISL_437120, EPI_ISL_437123, EPI_ISL_437128, EPI_ISL_437131 to 437132, EPI_ISL_437134 to 437136, EPI_ISL_437137 to 437140, EPI_ISL_437142, EPI_ISL_437145 to 437147, EPI_ISL_437150, EPI_ISL_437152 to 437155, EPI_ISL_437157, EPI_ISL_437162 to 437164, EPI_ISL_437166, EPI_ISL_437170, EPI_ISL_437174, EPI_ISL_437176, EPI_ISL_437180, EPI_ISL_447057, EPI_ISL_447059, EPI_ISL_447063 to 447064, EPI_ISL_447068 to 447069, EPI_ISL_447071 to 447072, EPI_ISL_447077, EPI_ISL_447081 to 447083, EPI_ISL_447088 to 447096, EPI_ISL_447098 to 447099, EPI_ISL_447101 to 447102, EPI_ISL_447104 to 447107, EPI_ISL_447111, EPI_ISL_447113, EPI_ISL_447115 to 447118, EPI_ISL_447163, EPI_ISL_447165, EPI_ISL_447167 to 447168, EPI_ISL_447172 to 447175, EPI_ISL_447177 to 447179, EPI_ISL_447183 to 447184, EPI_ISL_447189 to 447191, EPI_ISL_447193 to 447194, EPI_ISL_447196 to 447197, EPI_ISL_447200 to 447201, EPI_ISL_447204 to 447207, EPI_ISL_447209 to 447212, EPI_ISL_447215 to 447216, EPI_ISL_447218 to 447221, EPI_ISL_447224, EPI_ISL_447228 to 447229, EPI_ISL_450572, EPI_ISL_450574, EPI_ISL_450576 to 450577, EPI_ISL_450580 to 450581, EPI_ISL_450585, EPI_ISL_450588, EPI_ISL_450592, EPI_ISL_450601, EPI_ISL_450604, EPI_ISL_450606 to 450607, EPI_ISL_450610, EPI_ISL_450612, EPI_ISL_450614, EPI_ISL_450616, EPI_ISL_450620, EPI_ISL_450623, EPI_ISL_450631, EPI_ISL_450635 to 450636, EPI_ISL_452262, EPI_ISL_452264, EPI_ISL_452266, 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see above	Michigan Department of Health and Human Services, Bureau of Laboratories	Michigan Department of Health and Human Services, Bureau of Laboratories	Blankenship HM; Riner D; Soehnlken MK
EPI_ISL_454353	Microbial Genome Sequencing Center; Microbial Genomic Epidemiology Laboratory	Microbial Genomic Epidemiology Laboratory, University of Pittsburgh	Chinelo Ezeonwuku; Dan Snyder; Jane W. Marsh; Kady D. Waggle; Lee H. Harrison; Marissa P. Griffith; Mustapha M. Mustapha; Stephanie L. Mitchell; Vatsala R. Srinivasa; Vaughn S. Cooper
EPI_ISL_480333	Microbial Genomics Laboratory, Institut Pasteur de Montevideo	Microbial Genomics Laboratory, Institut Pasteur de Montevideo	Cecilia Salazar; Gonzalo Moratorio; Gregorio Iraola; Ignacio Ferrés; Marianoel Pereira; Pilar Moreno
EPI_ISL_875558, EPI_ISL_977160	Microbiology e Virologia	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne
EPI_ISL_480560 to 480561, EPI_ISL_480616, EPI_ISL_480687, EPI_ISL_480746, EPI_ISL_480748 to 480750, EPI_ISL_480752 to 480763, EPI_ISL_480767 to 480777, EPI_ISL_518063 to 518080, EPI_ISL_518093 to 518094, EPI_ISL_518096 to 518097, EPI_ISL_518231 to 518232, EPI_ISL_518234 to 518236, EPI_ISL_518238, EPI_ISL_518241 to 518242, EPI_ISL_518250 to 518278, EPI_ISL_518282 to 518285, EPI_ISL_518287 to 518290, EPI_ISL_518292 to 518302, EPI_ISL_518304 to 518309, EPI_ISL_518311 to 518314, EPI_ISL_518316, EPI_ISL_518318 to 518319, EPI_ISL_518321 to 518326, EPI_ISL_518328 to 518337, EPI_ISL_518339 to 518347, EPI_ISL_518349 to 518365, EPI_ISL_518367 to 518371, EPI_ISL_518374 to 518376, EPI_ISL_518378, EPI_ISL_518380 to 518384, EPI_ISL_518386 to 518387, EPI_ISL_518402 to 518407, EPI_ISL_518410 to 518412, EPI_ISL_518415 to 518416, EPI_ISL_518422, EPI_ISL_518472 to 518477, EPI_ISL_518479 to 518480, EPI_ISL_518482 to 518488, EPI_ISL_518490 to 518511, EPI_ISL_518514 to 518520, EPI_ISL_518522 to 518531, EPI_ISL_518533 to 518542, EPI_ISL_518544 to 518565, EPI_ISL_518567 to 518574, EPI_ISL_518576 to 518582, EPI_ISL_518584, EPI_ISL_518586 to 518592, EPI_ISL_518594 to 518597, EPI_ISL_518599 to 518647, EPI_ISL_518649, EPI_ISL_518652 to 518660, EPI_ISL_518662, EPI_ISL_518664 to 518667, EPI_ISL_518669 to 518709, EPI_ISL_518711 to 518722, EPI_ISL_518724 to 518763, EPI_ISL_518765 to 518771, EPI_ISL_518773 to 518792, EPI_ISL_518795 to 518796, EPI_ISL_518901 to 518915, EPI_ISL_518917, EPI_ISL_518919 to 518934, EPI_ISL_518937 to 518941, EPI_ISL_518943 to 518952, EPI_ISL_518954 to 518969, EPI_ISL_518971 to 518973, EPI_ISL_518975, EPI_ISL_518977 to 518980, EPI_ISL_519052 to 519111, EPI_ISL_519113 to 519128, EPI_ISL_519130 to 519161, EPI_ISL_519163 to 519164, EPI_ISL_519166 to 519174, EPI_ISL_519176 to 519185, EPI_ISL_519187, EPI_ISL_519189 to 519191, EPI_ISL_519193 to 519196, EPI_ISL_519198 to 519201, EPI_ISL_519203 to 519217, EPI_ISL_519219 to 519226, EPI_ISL_519228 to 519229, EPI_ISL_519231 to 519255, EPI_ISL_519329 to 519330, EPI_ISL_519333 to 519334, EPI_ISL_519336 to 519350, EPI_ISL_519352 to 519355, EPI_ISL_519357 to 519358, EPI_ISL_519360 to 519369, EPI_ISL_519371 to 519384, EPI_ISL_519386 to 519387, EPI_ISL_519389 to 519390, EPI_ISL_519392 to 519403, EPI_ISL_519405 to 519406, EPI_ISL_519408 to 519410, EPI_ISL_519416, EPI_ISL_519418, EPI_ISL_519422 to 519424, EPI_ISL_519426, EPI_ISL_519428, EPI_ISL_519433, EPI_ISL_519436, EPI_ISL_519438 to 519440, EPI_ISL_519442 to 519443, EPI_ISL_519446 to 519447, EPI_ISL_519449, EPI_ISL_519452 to 519454, EPI_ISL_519458 to 519459, EPI_ISL_519465, EPI_ISL_519470 to 519474, EPI_ISL_519476, EPI_ISL_519478, EPI_ISL_519481 to 519482, EPI_ISL_519484 to 519485, EPI_ISL_519503 to 519508, EPI_ISL_519518, EPI_ISL_519522 to 519549, EPI_ISL_519551 to 519575, EPI_ISL_519577 to 519623, EPI_ISL_519625, EPI_ISL_519627 to 519629, EPI_ISL_519631 to 519643, EPI_ISL_519645 to 519672, EPI_ISL_519674 to 519689, EPI_ISL_519691 to 519705, EPI_ISL_519757 to 519781, EPI_ISL_519783 to 519784, EPI_ISL_519786 to 519816, EPI_ISL_519818 to 519878, EPI_ISL_519880 to 519894, EPI_ISL_519896 to 519924, EPI_ISL_519926 to 519947, EPI_ISL_519951 to 519969, EPI_ISL_519971 to 520050, EPI_ISL_520052 to 520063, EPI_ISL_520065 to 520074, EPI_ISL_520076 to 520078, EPI_ISL_520080 to 520119, EPI_ISL_520121 to 520180, EPI_ISL_520215 to 520230, EPI_ISL_520233 to 520235, EPI_ISL_520237 to 520238, EPI_ISL_520240 to 520241, EPI_ISL_520449, EPI_ISL_520494, EPI_ISL_520507 to 520513, EPI_ISL_520516 to 520526, EPI_ISL_520528 to 520552, EPI_ISL_520554 to 520594, EPI_ISL_520596 to 520603, EPI_ISL_520606 to 520643, EPI_ISL_520645 to 520654, EPI_ISL_520656 to 520662, EPI_ISL_520765 to 520774, EPI_ISL_520776 to 520790, EPI_ISL_520844 to 520863, EPI_ISL_520929 to 520947,			

see above	Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL)	MDU-PHL	M. B.; M.L.; N.L.; Sait; Sait, M.; Schultz; Schultz M.; Schultz M. B.; Schultz M.B.; Seemann T.; Seemann, T.; Sherry; Sherry, N.
EPI_ISL_518651	Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL)	Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL)	Sait, M.; Schultz M.; Seemann T.; Sherry, N.
EPI_ISL_649149 to 649151	Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL), The Peter Doherty Institute for Infection and Immunity	Microbiological Diagnostic Unit - Public Health Laboratory (MDU-PHL), The Peter Doherty Institute for Infection and Immunity	Caly, L.; Druce, J.; M.B.; M.L.; N.L.; Sait; Schultz; Seemann, T.; Sherry
EPI_ISL_419714 to 419723, EPI_ISL_419725 to 419732, EPI_ISL_419823 to 419825, EPI_ISL_419827 to 419830, EPI_ISL_419980, EPI_ISL_419999 to 420003, EPI_ISL_420006 to 420017, EPI_ISL_426906 to 426907, EPI_ISL_426910, EPI_ISL_426914, EPI_ISL_426917 to 426922, EPI_ISL_427054 to 427058, EPI_ISL_427060 to 427063, EPI_ISL_427065 to 427066, EPI_ISL_427068 to 427074, EPI_ISL_427076, EPI_ISL_427078, EPI_ISL_427133, EPI_ISL_427148 to 427149, EPI_ISL_430471 to 430472, EPI_ISL_430639 to 430640, EPI_ISL_430643, EPI_ISL_430645 to 430647, EPI_ISL_430649, EPI_ISL_430651, EPI_ISL_430653 to 430655, EPI_ISL_430658 to 430659, EPI_ISL_430661, EPI_ISL_430663, EPI_ISL_430669 to 430670, EPI_ISL_430673 to 430674, EPI_ISL_430676 to 430684, EPI_ISL_430686 to 430687, EPI_ISL_430716			
see above	Microbiological Diagnostic Unit Public Health Laboratory	Microbiological Diagnostic Unit Public Health Laboratory	Sait, M.; Schultz M.; Seemann T.; Sherry, N.
EPI_ISL_456478 to 456479, EPI_ISL_456595	Microbiological Diagnostic Unit Public Health Laboratory	Microbiological Diagnostic Unit Public Health Laboratory, The Peter Doherty Institute for Infection and Immunity	Sait, M.; Schultz M.; Seemann T.; Sherry, N.
EPI_ISL_447899	Microbiology	Microbiology	Ahmed; Hasanuzzaman, M.; Islam; M. and Saha; M.S.; M.S.I.; Malaker, R.; Rahman, H.; S.K.; Saha, S.; Sajib; Z.B.
EPI_ISL_513925	Microbiology & Bioinformatics and Biostatistics, Kohat University of Science and Technology (Pakistan) & Shanghai Jiao Tong University (China)	Microbiology & Bioinformatics and Biostatistics, Kohat University of Science and Technology (Pakistan) & Shanghai Jiao Tong University (China)	A.S.; Ali, S.; D.Q.; Khan; M.T.; Muhammad; N. and Wei; T.A.
EPI_ISL_524450	Microbiology & Immunology, University of North Carolina	Microbiology & Immunology, University of North Carolina	A.B.; A.G.; Bailey; C.P.; Caro-Vegas; Dittmer, D.; Eason; J.T.; Juarez, A.; L.J.; Landis; M.B.; McNamara; Miller; Moorad, R.; Pluta; R.P.; Seltzer; T.A.; Thompson, C.; Vahrson, W.; Villamor, F.

<p>EPI_ISL_482069, EPI_ISL_482071 to 482074, EPI_ISL_482076, EPI_ISL_482078 to 482079, EPI_ISL_482081, EPI_ISL_482084 to 482086, EPI_ISL_482088 to 482090, EPI_ISL_482092 to 482095, EPI_ISL_482099 to 482100, EPI_ISL_482103 to 482104, EPI_ISL_482106, EPI_ISL_482108 to 482109, EPI_ISL_482111 to 482114, EPI_ISL_482116 to 482118, EPI_ISL_488837 to 488839, EPI_ISL_488842 to 488844, EPI_ISL_488848, EPI_ISL_488850 to 488852, EPI_ISL_488855 to 488860, EPI_ISL_488862 to 488871, EPI_ISL_488873</p>			
see above	Microbiology Department, Hereford County Hospital	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Alison Johnson; Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Fenella Halstead; Ian Johnston; Jane Thomas; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Roberto Amato; Samantha Lamb and Alex Alderton; Sonia Gonçalves; Venkat Sivaprakasam; Wendy Hogsdon

EPI_ISL_462991	Microbiology Division	Microbiology Division	Flores, H.
EPI_ISL_529080 to 529101, EPI_ISL_529103, EPI_ISL_529105 to 529108	Microbiology Division, SC DHEC	Microbiology Division, SC DHEC	Flores, H.

see above	Microbiology Division, South Carolina Department of Health and Environmental Control	Microbiology Division, South Carolina Department of Health and Environmental Control	Flores, H.
EPI_ISL_981946 to 981966, EPI_ISL_981968 to 981974	Microbiology Service, Hospital Universitario Clinico San Cecilio, Granada	Microbiology Service, Hospital Universitario Clinico San Cecilio, Granada	Adolfo de Salazar; Ana Fuentes; Federico García; Laura Viñuela; Natalia Chueca

EPI_ISL_468339 to 468340	Microbiology Service, University Hospital of A Coruña-Biomedical Research Institute	Genomes & Disease, Center for Research in Molecular Medicine and Chronic Diseases, University of Santiago de Compostela	Ana Pequeno-Valtierra; Cristina Gomez; Daniel Garcia-Souto; G Bou; Javier Temes; Jorge Arca; Jorge Rodríguez-Castro; Jose M. C. Tubio; Juan A. Vallejo; Kelly Conde; M Poza; Martin Santamarina; Soraya Rumbo
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EPI_ISL_455312 to 455313	Microbiology Unit, Department of Pathology & Laboratory Medicine, IIUM Medical Centre	SEA Microbiome Unit, Faculty of Industrial Sciences & Technology, Universiti Malaysia Pahang	Ahmad Hafiz Bin Zulkifly; Ahmad Hafiz Zulkifly; Ahmad Mahfuz Gazali; Hajar Fauzan Ahmad; IIUM Medical Centre Covid19 Taskforce; Mohd Fazli Farida Asras; Mohd Nazli Bin Kamarulzaman; Muhammad Adam Lee Abdullah; Norhidayah Binti Kamarudin; Norhidayah Kamarudin; UMP Covid19 Team
EPI_ISL_418267, EPI_ISL_418269	Microbiology and Immunology department, Pasteur institute in Ho Chi Minh city	Microbiology and Immunology department, Pasteur institute in Ho Chi Minh city	A.H.; C.Q.; Cao; D.T.; Dao; H.Q.; H.T.; H.T.T.; Hoang; Huynh; K.C.; L.T.; L.T. and Nguyen; L.T.K.; Le; Luong; M.H.; N.P.H.; N.T.; Nguyen; Pham; Phan; Phung; Q.C.; Q.D.; S.N.; T.M.; T.N.A.; T.T.; T.T.N.; T.V.; T.V. and Phan; Tran; Tran, T.; Vo; Vu
EPI_ISL_509424 to 509429	Microbiology and Immunology, University of South Alabama	Microbiology and Immunology, University of South Alabama	Borchert; Fouty, B.; G.M.; Houserova, D.; J.O.; R.A.; R.R.; Rayner; Roberts; Wood
EPI_ISL_738147, EPI_ISL_738194, EPI_ISL_738243, EPI_ISL_825156, EPI_ISL_911524 to 911525, EPI_ISL_983097 to 983098	Microbiology and Virology Unit, Florence Careggi University Hospital	Microbiology and Virology Unit, Florence Careggi University Hospital	Alberto Antonelli; Emanuele Gori; Fabio Morecchiato; Gian Maria Rossolini; Ilaria Baccani; Marco Coppi; Noemi Aiezza; Simona Pollini; Vincenzo Di Pilato
EPI_ISL_447260, EPI_ISL_447263 to 447265, EPI_ISL_447267 to 447269, EPI_ISL_447271 to 447275, EPI_ISL_447277, EPI_ISL_447279 to 447280	Microbiology laboratory, Assuta Ashdod University-Affiliated Hospital	Stern Lab	Stern Lab
EPI_ISL_613459 to 613462	Microbiology, Koc University	Microbiology, Koc University	Can, F.; Dogan, O.; Kuskucu, M.A.; Nurtop, E.; Ozer, B.
EPI_ISL_547433 to 547444, EPI_ISL_613570, EPI_ISL_613636 to 613705, EPI_ISL_613958, EPI_ISL_614982 to 614994, EPI_ISL_614997 to 615003, EPI_ISL_615005 to 615021, EPI_ISL_615023 to 615035, EPI_ISL_615037 to 615042, EPI_ISL_615044 to 615049, EPI_ISL_615051, EPI_ISL_615053 to 615059, EPI_ISL_615061 to 615062, EPI_ISL_632797 to 632813, EPI_ISL_632815 to 632822, EPI_ISL_637190 to 637196, EPI_ISL_637198, EPI_ISL_637202 to 637203, EPI_ISL_637206, EPI_ISL_637210 to 637212, EPI_ISL_637217 to 637219, EPI_ISL_637222, EPI_ISL_637224 to 637227, EPI_ISL_637231, EPI_ISL_671270 to 671271, EPI_ISL_671273 to 671278, EPI_ISL_671280 to 671282, EPI_ISL_671285 to 671287, EPI_ISL_671289 to 671294, EPI_ISL_671296 to 671297, EPI_ISL_671299 to 671306, EPI_ISL_671308 to 671310, EPI_ISL_671312 to 671317, EPI_ISL_671319 to 671325, EPI_ISL_671327, EPI_ISL_671329, EPI_ISL_671332	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Charlotte Gillborn-Jones (Gibraltar); Dr Nicholas Cortes (Gibraltar); PHE Covid Sequencing Team	
see above	Microbiology, Department of Pathology, St. Bernard's Hospital, Gibraltar Health Authority	Respiratory Virus Unit, National Infection Service, Public Health England	Charlotte Gillborn-Jones (Gibraltar); Dr Nicholas Cortes (Gibraltar); PHE Covid Sequencing Team
EPI_ISL_709959 to 710033, EPI_ISL_710535, EPI_ISL_766318 to 766394, EPI_ISL_769872	Microbiology, Department of Pathology, St. Bernard's Hospital, Gibraltar Health Authority	Respiratory Virus Unit, National Infection Service, Public Health England	Charlotte Gillborn-Jones (Gibraltar); Dr Nicholas Cortes (Gibraltar); PHE Covid Sequencing Team
EPI_ISL_667759, EPI_ISL_667762, EPI_ISL_667771	Microbiology, Infectious Diseases and Immunology, Centre de Recherche du Centre Hospitalier de l'Universite de Montreal	Microbiology, Infectious Diseases and Immunology, Centre de Recherche du Centre Hospitalier de l'Universite de Montreal	Benoit, P.; Coutlee, F.; Gagnon, S.; Grandjean-Lapierre, S.; Hardy, I.; Kaufmann, D.; Point, F.; Tremblay, C.
EPI_ISL_513585, EPI_ISL_513587 to 513588	Microbiology, Pathology, Kettering General Hospital	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Anita Kenyon; Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Roberto Amato; Sahar El-dirdiri; Sonia Goncalves; Thomas Davis and Alex Alderton
EPI_ISL_434571	Microbiology, The University of Hong Kong	Microbiology, The University of Hong Kong	Chan; J.F.W. and Yuen; K.-Y.
EPI_ISL_475717 to 475721	Microbiology, University Hospital Donostia	Microbiology, University Hospital Donostia	Cilla, G.; J.M.; Marimon; Montes, M.; Pineiro, L.
EPI_ISL_486646, EPI_ISL_486650 to 486653, EPI_ISL_486655, EPI_ISL_486657 to 486660, EPI_ISL_486662 to 486665	Microbiology, Virology and Biemergency Laboratory-ASST FBF Sacco	Microbiology, Virology and Biemergency Laboratory-ASST FBF Sacco	Comandatore F; Mancon A; Micheli V; Rimoldi SG; Romeri F
EPI_ISL_456213 to 456214, EPI_ISL_456255 to 456258, EPI_ISL_456376, EPI_ISL_456385 to 456386, EPI_ISL_456403, EPI_ISL_548002, EPI_ISL_548004 to 548006, EPI_ISL_548008 to 548011, EPI_ISL_548081 to 548082, EPI_ISL_548123 to 548124, EPI_ISL_548127, EPI_ISL_548132, EPI_ISL_548143, EPI_ISL_579100, EPI_ISL_579102 to 579104, EPI_ISL_579129 to 579132, EPI_ISL_579228 to 579230, EPI_ISL_579294 to 579310, EPI_ISL_579313 to 579314, EPI_ISL_579404, EPI_ISL_622787, EPI_ISL_622792, EPI_ISL_622802, EPI_ISL_622817 to 622820, EPI_ISL_622831 to 622832, EPI_ISL_637086, EPI_ISL_649121 to 649122, EPI_ISL_661265, EPI_ISL_682279 to 682282, EPI_ISL_682287 to 682290, EPI_ISL_707806 to 707807, EPI_ISL_732968 to 732970, EPI_ISL_755624, EPI_ISL_755634 to 755635, EPI_ISL_794624 to 794625, EPI_ISL_877215, EPI_ISL_877217, EPI_ISL_1016855, EPI_ISL_1016857, EPI_ISL_1016863, EPI_ISL_1016865, EPI_ISL_1016872, EPI_ISL_1016874 to 1016876	Institute of Environmental Science and Research (ESR)	Anja Werno; Antje van der Linden; Arlo Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson; Hermes Perez; James Ussher; Jill Sherwood; Jing Wang; Joep de Lig; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jelly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michael Addie; Michelle Baim; Muhammad Faisal; Nikki Freed; Olin Silander; Sally Roberts; Sarah Jefferies; Sharmini Muttaiyah; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren	
see above	Middlemore Hospital	Institute of Environmental Science and Research (ESR)	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_661291 to 661292	Mikrobiologen	The Public Health Agency of Sweden	A.V.; Badanin; D.V.; E.A.; Fedorov; Guseva; Krasnov; Kut'yev; N.A.; N.P.; Naryshkina; Portenko; S.A.; Sharapova; Shcherbakova; Sosedova; V.V.; Y.M.
EPI_ISL_678273 to 678288	Mikrobiologie, RARI	Mikrobiologie, RARI	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_735413	Militello Centro de Diagnosticos e Biopescisa Clinica	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	
EPI_ISL_718132 to 718146, EPI_ISL_718148 to 718166, EPI_ISL_718168 to 718173, EPI_ISL_718175, EPI_ISL_718177, EPI_ISL_718179 to 718181, EPI_ISL_718183 to 718184, EPI_ISL_718186 to 718190, EPI_ISL_718193 to 718196, EPI_ISL_718199 to 718202, EPI_ISL_718206 to 718215, EPI_ISL_718217, EPI_ISL_718220 to 718221	Ministry of Health Hospitals	Institute of Health and Community Medicine	Chan Chia Jui; Chua Hock Hin; David Perera; Ooi Mong How; Tonni Sia Loong Loong; Wong Jyn Shan; Wong Kiing Aik
EPI_ISL_428712 to 428723, EPI_ISL_429861 to 429873, EPI_ISL_437304 to 437335, EPI_ISL_811139 to 811140, EPI_ISL_811142, EPI_ISL_812763 to 812764, EPI_ISL_812773, EPI_ISL_894246 to 894276, EPI_ISL_935073 to 935078, EPI_ISL_935080 to 935088, EPI_ISL_935102, EPI_ISL_939627, EPI_ISL_940634 to 940642, EPI_ISL_940646 to 940647, EPI_ISL_940649 to 940655, EPI_ISL_940658 to 940659, EPI_ISL_940661 to 940667, EPI_ISL_940670 to 940675, EPI_ISL_940677 to 940682, EPI_ISL_983410 to 983420, EPI_ISL_983422 to 983432, EPI_ISL_1008616, EPI_ISL_1008618 to 1008620, EPI_ISL_1008623, EPI_ISL_1008628, EPI_ISL_1008630 to 1008632, EPI_ISL_1008634 to 1008646, EPI_ISL_1020421 to 1020461, EPI_ISL_1020464 to 1020473, EPI_ISL_1020479 to 1020483, EPI_ISL_1034233 to 1034235, EPI_ISL_1034238 to 1034243, EPI_ISL_1034245 to 1034247, EPI_ISL_1034249, EPI_ISL_1034251 to 1034259	Ministry of Health Turkey	Ayşe Basak Altas; Aye Baak Alta; Fatma Bayrakdar; Gulay Korukluoglu; Gülay Korukluolu; Selçuk Kİç; Süleyman Yalcin; Süleyman Yalçın; Tülin Demir; Yasemin Cosgun; Yasemin Cogun	
EPI_ISL_427408, EPI_ISL_427416 to 427418	Ministry of Public Health (MoPH)	Biomedical Research Center (BRC)	Abdullatif Al-Khal; Ajaeb D. M. H. Al-Nabet; Asmaa A. Al-Thani.; Einas A. E. Al-Kuwari; Fatiha M. Benslimane; Hadi M. Yassine; Hamad E. Al-Romaihi; Heba A. Al-Khatib; Mohammed Al-Thani; Muna A. S. Al-Maslamani; Nourah B. M. Younes; Peter V. Coyle; Salih Al-Marri; Sonia Boughattas
EPI_ISL_634857	Minneapolis VA Health Care System	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_414589 to 414590, EPI_ISL_417191 to 417192, EPI_ISL_417194, EPI_ISL_417196, EPI_ISL_417469 to 417480, EPI_ISL_417492 to 417503, EPI_ISL_419388, EPI_ISL_419390 to 419397, EPI_ISL_421683 to 421692, EPI_ISL_427273 to 427287, EPI_ISL_437361 to 437386, EPI_ISL_450748 to 450780, EPI_ISL_460045 to 460073, EPI_ISL_460075 to 460078, EPI_ISL_462845 to 462862, EPI_ISL_462864 to 462895, EPI_ISL_462897 to 462911, EPI_ISL_470747 to 470789, EPI_ISL_476706 to 476766, EPI_ISL_482946 to 482966, EPI_ISL_482988 to 483017, EPI_ISL_495610 to 495628, EPI_ISL_496916 to 496917, EPI_ISL_496919 to 496930, EPI_ISL_507934 to 507956, EPI_ISL_507973 to 507983, EPI_ISL_514616 to 514618, EPI_ISL_514658 to 514672, EPI_ISL_515262, EPI_ISL_515269, EPI_ISL_518855, EPI_ISL_527573 to 527629, EPI_ISL_530172 to 530213, EPI_ISL_530215 to 530224, EPI_ISL_539824 to 539841, EPI_ISL_560743 to 560791, EPI_ISL_576228 to 576256, EPI_ISL_590753 to 590759, EPI_ISL_590761 to 590822, EPI_ISL_590837, EPI_ISL_602956 to 602999, EPI_ISL_603006 to 603009, EPI_ISL_603015, EPI_ISL_603018 to 603020, EPI_ISL_634838 to 634856, EPI_ISL_634858 to 634863, EPI_ISL_634866 to 634875, EPI_ISL_654695, EPI_ISL_654700 to 654729, EPI_ISL_683729 to 683750, EPI_ISL_708460 to 708482, EPI_ISL_708485 to 708503, EPI_ISL_723118 to 723140, EPI_ISL_723146	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Jacob Garfin and Xiong Wang; Jake Garfin and Xiong Wang; Matt Plumb; Xiong Wang; and Xiong Wang	
see above	Minnesota Department of Health, Public Health Laboratory	Minnesota Department of Health, Public Health Laboratory	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas
EPI_ISL_900507 to 900509	Mirialis	CNR Virus des Infections Respiratoires - France SUD	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_640025	Mitchells Plain CHC wc MHC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_640020, EPI_ISL_640028, EPI_ISL_640065, EPI_ISL_700489, EPI_ISL_700572, EPI_ISL_700597	Mitchells Plain Hospital wc MPH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_960095, EPI_ISL_960098, EPI_ISL_960100	Mitchells Plain Hospital wc MPH	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_458079	Mitra Keluarga Hospital Kenjeran	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Anastasia W Jefuna; Gatot Soegiarto; Jezza R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Mitsuhiro Nishimura; Resti Yudhawati; Retno A Setyoningrum; Rima R Prasetya; Soetjipto; Yasuko Mori; Yokho K Shimizu
EPI_ISL_759964	Mitra Keluarga Hospital Waru	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Christina Dian Anggraeni; Gatot Soegiarto; Jezza R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetjipto; Yasuko Mori

EPI_ISL_437192	Mitra Keluarga Kelapa Gading Hospital	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_435119	Mohammed Bin Rashid University of Medicine and Health Sciences	Al Jalila Children's Hospital	Abdulmajeed Alkhaja; Abiola Catherine Senok; Ahmad Abou Tayoun; Alawi Alsheikh-Ali; Divinlal Harilal; Hamda Khansaheb; Hanan Al Suwaidi; Mohammed Uddin; Norbert Nowotny; Qutayba Hamid; Rabih Halwani; Rifat Hamoudi; Rupa Murthy Varghese; Sathishkumar Ramaswamy; Tom Loney; Zulfa Omar Deesi
EPI_ISL_435120 to 435143, EPI_ISL_463740, EPI_ISL_469276 to 469281, EPI_ISL_520663 to 520664, EPI_ISL_520666 to 520698, EPI_ISL_520700 to 520744, EPI_ISL_523952			
see above	Mohammed Bin Rashid University of Medicine and Health Sciences	Al Jalila Genomics Center	Abdulmajeed Alkhaja; Abiola Catherine Senok; Ahmad Abou Tayoun; Alawi Alsheikh-Ali; Divinlal Harilal; Hamda Khansaheb; Hanan Al Suwaidi; Mohammed Uddin; Norbert Nowotny; Qutayba Hamid; Rabih Halwani; Rifat Hamoudi; Rupa Murthy Varghese; Sathishkumar Ramaswamy; Tom Loney; Zulfa Omar Deesi
EPI_ISL_660259, EPI_ISL_660261 to 660263	Molecular Diagnostic Services (MDS)	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari J; Khan S; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_849763	Molecular Biology, IZS Sicilia	Molecular Biology, IZS Sicilia	Di Gaudio, F.; Reale, S.; S. and Vitale, F.; Scibetta; Seidita, G.
EPI_ISL_421573 to 421576	Molecular Diagnostic Services	KRISP, KZN Research Innovation and Sequencing Platform	Chimukangara B; Deforche K; Giandhari J; Lessells R; Ngcapu S; Pillay S; Samsunder N; Tegally H; Wilkinson E; de Oliveira T
EPI_ISL_467431, EPI_ISL_467444 to 467446, EPI_ISL_467475 to 467486, EPI_ISL_467488 to 467491, EPI_ISL_467494 to 467504, EPI_ISL_467506, EPI_ISL_482702, EPI_ISL_482704 to 482705, EPI_ISL_482708 to 482709, EPI_ISL_482716 to 482723, EPI_ISL_482852 to 482853, EPI_ISL_482862, EPI_ISL_482867, EPI_ISL_487329 to 487330, EPI_ISL_487332, EPI_ISL_487334, EPI_ISL_487336 to 487340			
see above	Molecular Diagnostics Services (MDS)	KRISP, KZN Research Innovation and Sequencing Platform	Chimukangara B; Giandhari J; Khan S; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_462995 to 463000	Molecular Genetics	Molecular Genetics	Coto, E.; Gomez, J.
EPI_ISL_444455, EPI_ISL_444519	Molecular Infectious Disease	Molecular Infectious Disease	Anderson; B.P.; Gerasimova, A.; Kagan; R.M. and Owen, R.; Rosenthal; S.H.
EPI_ISL_681673 to 681675, EPI_ISL_681681 to 681684, EPI_ISL_681689 to 681690, EPI_ISL_681692, EPI_ISL_681695 to 681698, EPI_ISL_681700 to 681701	Molecular Medicine Laboratory, University of Magallanes	Centro Asistencial Docente y de Investigacion, Universidad de Magallanes	Diego Alvarez; Hermey Alvarez; Jacqueline Aldridge; Jorge González; Marcelo Navarrete; Marco Montes de Oca; Roberto Uribe-Paredes
EPI_ISL_451306 to 451309, EPI_ISL_460079 to 460095	Molecular Virology Unit, Fondazione IRCCS Policlinico San Matteo , Pavia	Laboratory of Virology, INMI Lazzaro Spallanzani IRCCS	Antonino Di Caro; Antonio Piralla; Barbara Bartolini; Cesare E.M. Gruber; Fausto Baldanti; Maria R. Capobianchi; Martina Rueca
EPI_ISL_510535	Molecular Virology, Instituto Carlos Chagas / Fiocruz Paraná	Universidade Federal do Parana (UFPR)	Duarte dos Santos, C.; Raboni, S.; Suzukawa, A.; Tscha, M.; Zanluca, C.
EPI_ISL_460096, EPI_ISL_460604 to 460605, EPI_ISL_462149 to 462150, EPI_ISL_467774 to 467775, EPI_ISL_470539, EPI_ISL_479620 to 479624, EPI_ISL_486815 to 486829, EPI_ISL_534337 to 534349, EPI_ISL_610227 to 610244, EPI_ISL_653922 to 653932, EPI_ISL_660435 to 660438, EPI_ISL_717965 to 717974, EPI_ISL_732659 to 732676, EPI_ISL_745223 to 745224, EPI_ISL_745233 to 745259, EPI_ISL_754196 to 754203, EPI_ISL_754205 to 754214			
see above	Molecular diagnostic laboratory of Federal Budget Institution of Science "Central Research Institute of Epidemiology" of The Federal Service on Customers' Rights Protection and Human Well-being Surveillance	Group of Genomics and Postgenomic Technologies of Central Research Institute of Epidemiology	Akimkin VG; Bukharina A.Y.; Bukharina AY; Bulanenko VP; Dudorova A.V.; Dudorova AV; Kaptelova VV; Korneenko EV; Saenko SS; Samoilov AE; Shipulina OY; Sizova TV; Speranskaya AS; Tivanova EV; Valdokhina AV
EPI_ISL_614347 to 614349, EPI_ISL_614351 to 614368, EPI_ISL_614371 to 614372, EPI_ISL_614375 to 614377, EPI_ISL_614379 to 614381, EPI_ISL_614384, EPI_ISL_614386 to 614388, EPI_ISL_614391, EPI_ISL_614393, EPI_ISL_681829, EPI_ISL_681832 to 681836, EPI_ISL_681840 to 681841			
see above	Molecular diagnostic unit for viral haemorrhagic fevers and emerging viruses, Bouaké CHU Laboratory	Project group Epidemiology of Highly Pathogenic Microorganisms, Robert Koch-Institute	Adjaratou Traoré; Bamba Fatoumata Touré; Chantal Akoua-Koffi; Coulibaly Mbegan; Diané Bamourou; Essia Belarbi; Etlié A Noah; Fabian Leendertz; Grit Schubert; Kra Ouffoué; Monemo Pacome; Safiatou Karidioula; Soundélé Maité
EPI_ISL_759860 to 759865	Molecular, ProgenaBiome	Molecular, ProgenaBiome	A.J.; Papoutsis
EPI_ISL_631513, EPI_ISL_631560 to 631561, EPI_ISL_631982, EPI_ISL_632111	Montefiore Medical Center	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_467945	Montefiore Medical Center, Dept. of Pathology, Clinical Virology	Albert Einstein College of Medicine, Dept. of Microbiology & Immunology, Chandran lab	Amanda Mengotto; Amy S. Fox; Ariel S. Wirchnianski; Catalina Florez; D. Yitzchak Goldstein; Denise Haslwanter; Duncan Kimmel; Ethan Laudermlilh; J. Maximilian Fels; Johanna P. Daily; John M. Greal; Karin A. Skalina; Kartik Chandran; Libusha Kelly; M. Eugenia Dieterle; Michael B. Prystowsky; Robert H. Bortz III; Rohit K. Jangra; Ryan Forster; Saad Khan; Shahina B. Maqbool; Wendy A. Szymczak
EPI_ISL_739101, EPI_ISL_739329, EPI_ISL_739336, EPI_ISL_739364, EPI_ISL_739372, EPI_ISL_739546	Monterey County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_426581, EPI_ISL_426883 to 426897	Motol University Hospital	Institute of Applied Biotechnologies a.s.	Adam Novotný; Jan Geryk; Kateina Kvapilová; Martin Kašný; Milan Macek; Pavel Devínek; Petr Brož; Petr Klempť; Petr Kvapil
EPI_ISL_631512, EPI_ISL_631525, EPI_ISL_631532, EPI_ISL_631534, EPI_ISL_631537, EPI_ISL_631549, EPI_ISL_631764, EPI_ISL_631785 to 631786, EPI_ISL_631830, EPI_ISL_631914, EPI_ISL_631983			
see above	Mount Sinai Hospital	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_632101 to 632102	Mount Sinai Queens	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_631880	Mount Sinai West	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_700479, EPI_ISL_1040701, EPI_ISL_1040712	Mowbray Maternity Hospital wc MMH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_960104	Mowbray Maternity Hospital wc MMH	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_730622, EPI_ISL_730626 to 730629, EPI_ISL_730631 to 730633, EPI_ISL_730637 to 730639	Männedorf Hospital	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Gabriela Ziltener; Jürg Böni; Maryam Zaheri; Michael Huber; Stefan Schmutz; Verena Kufner
EPI_ISL_490205 to 490208	München Klinik Schwabing	MGZ Medical Genetics Center	Dieter A. Wolf; Elke Holinski-Feder
EPI_ISL_510810 to 510816	NA	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_424871 to 424873, EPI_ISL_426428, EPI_ISL_452124, EPI_ISL_452126, EPI_ISL_955298	NC State Laboratory of Public Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Peter Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner
EPI_ISL_528683	NCDC Institute of Genomics and Integrative Biology	NCDC Institute of Genomics and Integrative Biology	Ajit Shewale; Akshay Kanakan; Anurag Agrawal; Azka Khan; Bharathram Uppli; Mahesh S. Dhar; Mohammed Faruq; Partha Rakshit; Pooja Sharma; RadhaKrishnan VS; Rajesh Pandey; Robin Marwal; Sandhya Kabra; Simmi Tiwari; Sujeet Singh; Tushar Nale; Vivekanand A
EPI_ISL_581506 to 581507	NCDC/IGIB	NCDC/IGIB	Ajit Shewale; Akshay Kanakan; Anurag Agrawal; Azka Khan; Bharathram Uppli; Mahesh S. Dhar; Mohammed Faruq; Nishu Tyagi; Partha Rakshit; Pooja Sharma; RadhaKrishnan VS; Rajesh Pandey; Robin Marwal; Sandhya Kabra; Simmi Tiwari; Sujeet Singh; Tushar Nale; Vivekanand A
EPI_ISL_751583, EPI_ISL_751585, EPI_ISL_751608, EPI_ISL_751638, EPI_ISL_751681, EPI_ISL_751732, EPI_ISL_751734			
see above	NE Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_424874 to 424875	NE Public Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine;

Viral Diseases, Centers for Disease Control and Prevention			Suxiang Tong; Yan Li; Ying Tao		
EPI_ISL_605882 to 605907, EPI_ISL_605909 to 605923	NGS Lab, DNA SOLUTION LTD.	NGS Lab, DNA SOLUTION LTD.	Chowdhury, M.; H.U.; Haider; Hasan; Hosen; K.N.; Khaleque, A.; Khan; Khan, M.; M.B.; M.F.A.; M.H.; M.I.; M.N.I.; Polol; Rabbi; Rahman, M.; Razu; Sufian, A.		
EPI_ISL_420791 to 420792	NH Department of Health and Human Services Public Health Labs	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anne Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao		
EPI_ISL_751558, EPI_ISL_751582, EPI_ISL_751584, EPI_ISL_751587, EPI_ISL_751642, EPI_ISL_751678, EPI_ISL_751712, EPI_ISL_751735					
see above	NH Dept. of Health and Human Services Public Health Labs	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao		
EPI_ISL_424876 to 424877	NH Dept. of Health and Human Services Public Health Labs	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao		
EPI_ISL_411950, EPI_ISL_411952 to 411953	NHC Key laboratory of Enteric Pathogenic Microbiology, Institute of Pathogenic Microbiology	Jiangsu Provincial Center for Disease Control & Prevention	Baoli Zhu; Bin Wu; Fengcai Zhu; Kangchen Zhao; Lumbiao Cui; Ming Wu; Tao Wu; Xiaojuan Zhu; Yin Chen; Yiyue Ge		
EPI_ISL_825044 to 825045, EPI_ISL_825050 to 825053, EPI_ISL_825059 to 825060	NHL Municipal Medical College, Ahmedbad	Gujarat Biotechnology Research Centre	Afzal Ansari; Apurvashin Puvar; Atit Shah; Bhavin Prajapati; Bimal Chauhan; Chaitanya Joshi; Dinesh Kumar; Janvi Raval; Jayshri Pethani; Labdhi Pandya; Madhvi Joshi; Monila Patel; NM Shaikh; Nikha Trivedi; Nitin Savaliya; Ramesh Pandit; Tanmay Mehta; Zarna Patel; Zuber Saiyed		
EPI_ISL_682323 to 682331, EPI_ISL_682333 to 682335, EPI_ISL_682337 to 682338, EPI_ISL_682341 to 682342, EPI_ISL_682345, EPI_ISL_682347, EPI_ISL_682350 to 682351, EPI_ISL_684047					
see above	NHLS Universitas Academic	UFS Virology	D Goedhals; MM Nyaga; MT Mogotsi; P Nthiga; PA Bester; T de Oliveira		
EPI_ISL_467437, EPI_ISL_467441 to 467443, EPI_ISL_467493, EPI_ISL_467507 to 467509, EPI_ISL_467511 to 467515, EPI_ISL_467517 to 467524, EPI_ISL_482710 to 482712, EPI_ISL_482726, EPI_ISL_482727, EPI_ISL_487280 to 487281, EPI_ISL_487288, EPI_ISL_487295, EPI_ISL_487297, EPI_ISL_487304, EPI_ISL_487308, EPI_ISL_487311 to 487314, EPI_ISL_487316, EPI_ISL_487318 to 487322, EPI_ISL_487324 to 487325, EPI_ISL_487328, EPI_ISL_495520, EPI_ISL_495527 to 495530, EPI_ISL_495534, EPI_ISL_495543 to 495544, EPI_ISL_495546, EPI_ISL_495549 to 495550, EPI_ISL_495557 to 495559, EPI_ISL_495561 to 495562, EPI_ISL_498055, EPI_ISL_498060 to 498062, EPI_ISL_498064 to 498067, EPI_ISL_498075, EPI_ISL_498077 to 498079, EPI_ISL_498081 to 498082, EPI_ISL_498084 to 498126, EPI_ISL_509223 to 509226, EPI_ISL_509228 to 509258, EPI_ISL_509260 to 509267, EPI_ISL_509269 to 509271, EPI_ISL_509274 to 509276, EPI_ISL_509279, EPI_ISL_509281, EPI_ISL_509283 to 509290, EPI_ISL_509292 to 509297, EPI_ISL_509299 to 509358, EPI_ISL_509360 to 509369, EPI_ISL_515568 to 515570, EPI_ISL_515573 to 515575, EPI_ISL_515579 to 515580, EPI_ISL_515582, EPI_ISL_515584 to 515586, EPI_ISL_515589, EPI_ISL_515592 to 515594, EPI_ISL_515596 to 515597, EPI_ISL_515600 to 515604, EPI_ISL_515606 to 515607, EPI_ISL_515610, EPI_ISL_515612 to 515613, EPI_ISL_515615 to 515616, EPI_ISL_515619, EPI_ISL_515622 to 515623, EPI_ISL_515627 to 515628, EPI_ISL_515631, EPI_ISL_515633 to 515635, EPI_ISL_515639 to 515645, EPI_ISL_515647, EPI_ISL_515649 to 515662, EPI_ISL_515665 to 515666, EPI_ISL_515668 to 515669, EPI_ISL_515671 to 515672, EPI_ISL_515674 to 515676, EPI_ISL_515678 to 515694, EPI_ISL_515696 to 515712, EPI_ISL_515714 to 515716, EPI_ISL_515718 to 515725, EPI_ISL_515728 to 515734, EPI_ISL_515736 to 515741, EPI_ISL_515743 to 515745, EPI_ISL_515747 to 515749, EPI_ISL_515751 to 515754, EPI_ISL_515756 to 515760, EPI_ISL_515762 to 515764, EPI_ISL_515769, EPI_ISL_515771, EPI_ISL_515773, EPI_ISL_515775 to 515778, EPI_ISL_515780 to 515784, EPI_ISL_515787, EPI_ISL_515789 to 515792, EPI_ISL_515794, EPI_ISL_515796 to 515797, EPI_ISL_515799, EPI_ISL_518034 to 518035, EPI_ISL_518037 to 518052, EPI_ISL_529720 to 529721, EPI_ISL_529723 to 529724, EPI_ISL_529726, EPI_ISL_529728 to 529745, EPI_ISL_529747 to 529753, EPI_ISL_529755 to 529767, EPI_ISL_529769 to 529780, EPI_ISL_529782 to 529794, EPI_ISL_529796 to 529802, EPI_ISL_535390, EPI_ISL_535392 to 535400, EPI_ISL_535403 to 535406, EPI_ISL_535408, EPI_ISL_535410, EPI_ISL_535412 to 535418, EPI_ISL_535420 to 535422, EPI_ISL_535424 to 535428, EPI_ISL_535430 to 535436, EPI_ISL_535438 to 535452, EPI_ISL_535454 to 535473, EPI_ISL_535475 to 535481, EPI_ISL_535483 to 535485, EPI_ISL_535487 to 535488, EPI_ISL_535496 to 535516, EPI_ISL_535518 to 535520, EPI_ISL_535522 to 535523, EPI_ISL_535526 to 535527, EPI_ISL_535529 to 535534, EPI_ISL_535536 to 535537, EPI_ISL_535539 to 535547, EPI_ISL_535551 to 535552, EPI_ISL_535554 to 535555, EPI_ISL_535557 to 535558, EPI_ISL_535560 to 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MRC-University of Glasgow Centre for Virus Research		(COG-UK) consortium		Kwiatkowski; Elihu Aranday-Cortes; Emma Thomson and Alex Alderton; Ewan Harrison; Ian Johnston; James Shepherd; Jenna Nichols; John Sillitoe; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Joseph Hughes; Kathy Li; Kathy Smollett; Kirstyn Bruncker; Kyriaki Nomikou; Lily Tong; Marc Niebel; Natasha Jesudason; Natasha Johnson; Patawee Asamaphan; Rajiv Shah; Richard Orton; Roberto Amato; Rory Gunson; Sarah McDonald; Sonia Goncalves; Sreenu Vattipally; Stephen Carmichael; Yasmin Parr
EPI_ISL_418241 to 418242, EPI_ISL_420037, EPI_ISL_766861 to 766869, EPI_ISL_766871 to 766875	NIC Viral Respiratory Unit - Institut Pasteur of Algeria	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Fawzi Derrar; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf	
EPI_ISL_452192 to 452217, EPI_ISL_454521 to 454522, EPI_ISL_454524 to 454534, EPI_ISL_454536 to 454537, EPI_ISL_454540, EPI_ISL_454542 to 454544, EPI_ISL_454546 to 454547, EPI_ISL_454549, EPI_ISL_454551 to 454552, EPI_ISL_454556 to 454558, EPI_ISL_454560 to 454570, EPI_ISL_479493 to 479524, EPI_ISL_479526 to 479548, EPI_ISL_479550 to 479560, EPI_ISL_479562 to 479568, EPI_ISL_479570 to 479572, EPI_ISL_479657, EPI_ISL_577640, EPI_ISL_577643 to 577645, EPI_ISL_577647 to 577649, EPI_ISL_577651 to 577652, EPI_ISL_577655, EPI_ISL_577658 to 577665, EPI_ISL_577670, EPI_ISL_577672, EPI_ISL_577676 to 577686, EPI_ISL_577688 to 577693, EPI_ISL_577695, EPI_ISL_577698 to 577702, EPI_ISL_577704 to 577705, EPI_ISL_577707, EPI_ISL_577709 to 577715, EPI_ISL_577717 to 577720, EPI_ISL_577722 to 577723, EPI_ISL_582241, EPI_ISL_1034155, EPI_ISL_1034157 to 1034159, EPI_ISL_1034162 to 1034163, EPI_ISL_1034166 to 1034168, EPI_ISL_1034171, EPI_ISL_1034173, EPI_ISL_1034175, EPI_ISL_1034177, EPI_ISL_1034180 to 1034181, EPI_ISL_1034184 to 1034186, EPI_ISL_1034188 to 1034189				
see above	NIV Influenza	NIV Influenza	Potdar V	
EPI_ISL_450321 to 450325	NIV Pune	CSIR-Centre for Cellular and Molecular Biology	A. Awhale; A. Gondhalikar; A. Jagtap; Archana Bharadwaj Siva; B. Minhas S. Bharadwaj; Deepak Kumar; Devi Prasad Vijayashankara; Dhiviya Vedagiri; Disha Nanda; Divya Das; Divya Gupta; Dr ML Choudhary; Dr Priya Abraham; Dr V A Potdar; G. Aditya Kumar; Gangumala Srinivas Reddy; H Kaushal Y. Gurav; H. Kengle; Jotin Gogoi; K. Patel; Karthik Bharadwaj Tallapaka; Koushick Sivakumar; Krishnan Harinivas Harshan; Lamuk Zaveri; M. Kakade; Manish; Manish Bhattacharjee; N Srivastava; Namami Gaur; P Shinde; P. Malsane; Payel Mukherjee; Pooja Ramesh Gupta; Priya Singh; Purushotham Vodnala; R. Gunjikar; Rajan Kumar Jha; Rakesh K Mishra; Ravi Prasad Mukku; Renu Sudhakar; S. Bhorekar; S. Digraaskar; S. Hundekar; S. Jadhav; S. Salve; S. Tomar; Sakshi Shambhavi; Santosh Kumar Kuncha; Shagufta Khan; Shradha Vijay Lahoti; Sofia Banu; Somesh Gorde; Sujoy Deb; Swati Bayyana; Tulasi Nagabandi; U. Saha; V. Malik; V. Awtdae; V. Vipat; Vishal Sah; Yogesh Balakarkit; Zeba Rizvi	
EPI_ISL_751659, EPI_ISL_751662, EPI_ISL_751680, EPI_ISL_751709, EPI_ISL_751773	NJ Public Health and Environmental Laboratories	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao	
EPI_ISL_424878, EPI_ISL_424901, EPI_ISL_452116 to 452117	NJ Public Health and Environmental Laboratories	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner	
EPI_ISL_452109, EPI_ISL_594462	NM Department of Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Christopher A. Elkins; Clinton Paden; Clinton R. Paden; Haibin Wang; Jing Zhang; Julu Bhatnagar; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner	
EPI_ISL_830572, EPI_ISL_883427 to 883428	NORTHWELL HEALTH LABORATORIES	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Pitlitsnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh	
EPI_ISL_416742 to 416743	NRL for Influenza, Centrum Epidemiology and Microbiology of National Institute of Public Health, Czech Republic	Charite Universitaetsmedizin Berlin, Institute of Virology	Akexander Nagy; Barbara Muehleemann; Christian Drosten; Dusan Trnka; Helena Jirincova; Jaromira Vecerova; Jorn Beheim-Schwarzbach; Julia Schneider; Ludmila Novakova; Talitha Veith; Terry Jones; Victor M Corman	
EPI_ISL_514440, EPI_ISL_514580, EPI_ISL_514613, EPI_ISL_514615	NSTU COVID-19 Diagnostic Center	NSU Genome Research Institute (NGRI), North South University	Abdus Sadique; Aura Rahman; Dr. Muhammad Maqsd Hossain; Hasan Mahmud Reza; Jahidul Alam; Md Aminul Islam; Prof; Prof. Abdul Khaleque; Prof. Firoz Ahmed; Prof. Kazi Nadim Hasan; Prof. Md. Didar-Ul-Alam; Tahrima Huq; Tamanna Afroze	
EPI_ISL_458579 to 458581, EPI_ISL_458583 to 458584, EPI_ISL_458588 to 458589, EPI_ISL_458591, EPI_ISL_458593, EPI_ISL_458597, EPI_ISL_458600 to 458607, EPI_ISL_458609 to 458626, EPI_ISL_458628, EPI_ISL_458631 to 458633, EPI_ISL_458635 to 458638, EPI_ISL_458640 to 458654, EPI_ISL_458656 to 458657, EPI_ISL_458660 to 458662, EPI_ISL_458664, EPI_ISL_458667 to 458672, EPI_ISL_458674 to 458679, EPI_ISL_458681, EPI_ISL_458684, EPI_ISL_458686 to 458691, EPI_ISL_458693 to 458694, EPI_ISL_458696 to 458697, EPI_ISL_458699 to 458703, EPI_ISL_458706 to 458711, EPI_ISL_458713 to 458715, EPI_ISL_458717 to 458718, EPI_ISL_469302 to 469303, EPI_ISL_469307, EPI_ISL_469309, EPI_ISL_469312 to 469316, EPI_ISL_469319, EPI_ISL_469324 to 469325, EPI_ISL_469328 to 469330, EPI_ISL_469335 to 469336, EPI_ISL_469340, EPI_ISL_469344, EPI_ISL_469348, EPI_ISL_469351 to 469352, EPI_ISL_469354 to 469355, EPI_ISL_469357 to 469358, EPI_ISL_469360 to 469361, EPI_ISL_469363 to 469364, EPI_ISL_469366 to 469367, 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see above	NU-OMICS DNA Sequencing research facility, Northumbria University	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Andrew Nelson; Brendan Payne; Chris Duncan; Clive Graham; Cordelia Langford; Darren Smith and Alex Alderton; David K. Jackson; Debra Padgett; Dominic Kwiatkowski; Edward Barton; Emma Swindells; Ewan Harrison; Garren Scott; Gary Black; Gary Eltringham; Greg Young; Ian Johnston; Jane Greenaway; Jennifer Collins; John Allan; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Joshua Loh; Lynn Dover; Matthew Bashton; Paul Baker; Roberto Amato; Sarah Essex; Shea Waugh; Shirelle Burton-Fanning; Sonia Goncalves; Steve Liggett; Wen Yew; Yusri Taha	
EPI_ISL_632313	NU-sjukvården	Clinical Microbiology, Sahlgrenska University Hospital,	Hedvig Engström Jakobsson; Johan Ringlander; Josefin Olsson; Magnus Lindh	
EPI_ISL_632312	NU-sjukvården	Clinical microbiology, Sahlgrenska University Hospital	Hedvig Engström Jakobsson; Johan Ringlander; Josefin Olsson; Magnus Lindh	
EPI_ISL_751556 to 751557, EPI_ISL_751636 to 751637, EPI_ISL_751639, EPI_ISL_751708, EPI_ISL_751714, EPI_ISL_751736, EPI_ISL_751778				
see above	NV State Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao	
EPI_ISL_426429	NV State Public Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao	
EPI_ISL_424879	NV-Southern Nevada Public Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao	
EPI_ISL_631541, EPI_ISL_631572, EPI_ISL_631862, EPI_ISL_632039, EPI_ISL_632062, EPI_ISL_632074, EPI_ISL_632963				
see above	NYC Department Of Health And Mental Hygiene	New York City Public Health Laboratory	Jade Wang; et al.	
EPI_ISL_420793, EPI_ISL_424906, EPI_ISL_436047 to 436082, EPI_ISL_480784 to 480785	NYC Department of Health and Mental Hygiene	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Anne Uehara; Bettina Bankamp; Christine Mahl; Christopher A. Elkins; Christy Harrison; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jennifer Rakeman; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Sally Slavinski; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner	
EPI_ISL_631974	NYC HH Coney Island Hospital	New York City Public Health Laboratory	Jade Wang; et al.	
EPI_ISL_631564	NYC HH Elmhurst Hospital Medical Center	New York City Public Health Laboratory	Jade Wang; et al.	
EPI_ISL_631556	NYC HH Jacobi Medical Center	New York City Public Health Laboratory	Jade Wang; et al.	
EPI_ISL_631520, EPI_ISL_631557, EPI_ISL_631577, EPI_ISL_631584, EPI_ISL_631587, EPI_ISL_631603, EPI_ISL_631607, EPI_ISL_631686, EPI_ISL_631693, EPI_ISL_631752 to 631754, EPI_ISL_631827, EPI_ISL_631953, EPI_ISL_632026, EPI_ISL_632072, EPI_ISL_632116, EPI_ISL_632131, EPI_ISL_632146 to 632147, EPI_ISL_632177, EPI_ISL_632186 to 632187, EPI_ISL_632192 to 632193, EPI_ISL_632235				
see above	NYC HH Lincoln Medical And Mental Health Center	New York City Public Health Laboratory	Jade Wang; et al.	
EPI_ISL_632060	NYC HH Queens Hospital Center	New York City Public Health Laboratory	Jade Wang; et al.	
EPI_ISL_594457	NYS Department of Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton Paden; Haibin Wang; Jing Zhang; Julu Bhatnagar; Krista Queen; Suxiang Tong; Yan Li; Ying Tao	
EPI_ISL_751560, EPI_ISL_751580 to 751581, EPI_ISL_751658, EPI_ISL_751682,	NYSDOH Wadsworth Center, Virology Lab	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao	

EPI_ISL_751717		Prevention		
EPI_ISL_416830 to 416832, EPI_ISL_418192 to 418193, EPI_ISL_418196 to 418200, EPI_ISL_418203 to 418204, EPI_ISL_418972 to 418980	NYU Langone Health	Department of Pathology and Medicine, New York University School of Medicine	Adriana Heguy; Amy Rapkiewicz; Antonio Serrano; Christian Marier; Dacia Dimartino; Emily Huang; Gael Westby; George Jour; Guomiao Shen; Jared Pinnell; John Cadley; John Chen; Margaret Black; Maria Aguiro-Rosenfeld; Marie Samanovic-Golden; Mark J. Mulligan; Mark Mulligan; Matija Snuderl; Matt Maurano; Matthew T. Maurano; Megan Hogan; Nick Vulpescu; Paolo Cotzia; Paul Zappile; Peter Meyn; Sitharam Ramaswami; Xiaojun Feng; Yutong Zhang	
EPI_ISL_419696 to 419700, EPI_ISL_419702 to 419705, EPI_ISL_420296 to 420302, EPI_ISL_420307 to 420309, EPI_ISL_420570 to 420573, EPI_ISL_420575 to 420582, EPI_ISL_420585 to 420591, EPI_ISL_421577 to 421592, EPI_ISL_421706 to 421707, EPI_ISL_421709 to 421712, EPI_ISL_421714 to 421715, EPI_ISL_421717 to 421733, EPI_ISL_424929 to 424968, EPI_ISL_426617 to 426626, EPI_ISL_427469 to 427482, EPI_ISL_427484 to 427485, EPI_ISL_427487 to 427496, EPI_ISL_427498, EPI_ISL_427502 to 427505, EPI_ISL_427507 to 427516, EPI_ISL_427518 to 427521, EPI_ISL_427524, EPI_ISL_427627 to 427641, EPI_ISL_428757 to 428770, EPI_ISL_428772 to 428793, EPI_ISL_428795, EPI_ISL_428797 to 428799, EPI_ISL_428801, EPI_ISL_428804 to 428805, EPI_ISL_430323 to 430434, EPI_ISL_435475 to 435549, EPI_ISL_444613, EPI_ISL_444615 to 444648, EPI_ISL_444650 to 444671, EPI_ISL_444673, EPI_ISL_444675, EPI_ISL_444677 to 444688, EPI_ISL_444690 to 444708, EPI_ISL_444710 to 444777, EPI_ISL_444780 to 444782, EPI_ISL_444784, EPI_ISL_444786 to 444791, EPI_ISL_450393 to 450394, EPI_ISL_450396 to 450402, EPI_ISL_451401 to 451402, EPI_ISL_451404 to 451424, EPI_ISL_451426 to 451432, EPI_ISL_451434 to 451472, EPI_ISL_451474 to 451479, EPI_ISL_451665, EPI_ISL_456004, EPI_ISL_456006 to 456008, EPI_ISL_456010 to 456047, EPI_ISL_456049 to 456056, EPI_ISL_456058, EPI_ISL_456060 to 456063, EPI_ISL_456065 to 456066, EPI_ISL_456107 to 456109, EPI_ISL_456111 to 456113, EPI_ISL_458017 to 458021, EPI_ISL_467377 to 467381, EPI_ISL_467384 to 467385, EPI_ISL_467387, EPI_ISL_467391, EPI_ISL_467394 to 467396, EPI_ISL_467398 to 467400, EPI_ISL_467405, EPI_ISL_467409, EPI_ISL_467411 to 467414, EPI_ISL_467416 to 467418, EPI_ISL_467420 to 467422, EPI_ISL_1016013, EPI_ISL_1016017	NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine	Adriana Heguy; Alireza Khodadadi-Jamayan; Amy Rapkiewicz; Andre M. Ribeiro-dos-Santos; Andrew Lytle; Antonio Serrano; Brendan Belovarac; Christian Marier; Dacia Dimartino; Emily Guzman; Emily Huang; Gael Westby; George Jour; Guiqing Wang; Guomiao Shen; Iman Osman; Jared Pinnell; John Cadley; John Chen; Lawrence H. Lin; Ludovic Boytard; Margaret Black; Maria Aguiro-Rosenfeld; Marie Samanovic-Golden; Mark J. Mulligan; Matija Snuderl; Matthew T. Maurano; Megan Hogan; Nick Vulpescu; Paolo Cotzia; Paul Zappile; Peter Meyn; Raquel Ordonez Ciriza; Raven Luther; Sitharam Ramaswami; Tatyana Gindin; Theodore Vougiouklakis; Vanessa Raabe; Xiaojun Feng; Yutong Zhang	
see above	NYU Langone Health	Departments of Pathology and Medicine, New York University School of Medicine	Adriana Heguy; Alireza Khodadadi-Jamayan; Amy Rapkiewicz; Andre M. Ribeiro-dos-Santos; Andrew Lytle; Antonio Serrano; Brendan Belovarac; Christian Marier; Dacia Dimartino; Emily Guzman; Emily Huang; Gael Westby; George Jour; Guiqing Wang; Guomiao Shen; Iman Osman; Jared Pinnell; John Cadley; John Chen; Lawrence H. Lin; Ludovic Boytard; Margaret Black; Maria Aguiro-Rosenfeld; Marie Samanovic-Golden; Mark J. Mulligan; Matija Snuderl; Matthew T. Maurano; Megan Hogan; Nick Vulpescu; Paolo Cotzia; Paul Zappile; Peter Meyn; Raquel Ordonez Ciriza; Raven Luther; Sitharam Ramaswami; Tatyana Gindin; Theodore Vougiouklakis; Vanessa Raabe; Xiaojun Feng; Yutong Zhang	
EPI_ISL_631515, EPI_ISL_631523, EPI_ISL_631526 to 631527, EPI_ISL_631531, EPI_ISL_631558 to 631559, EPI_ISL_632043 to 632044, EPI_ISL_632067, EPI_ISL_632076, EPI_ISL_632079	see above	NYU Langone Health	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_625559 to 625576, EPI_ISL_625578 to 625592	NaN	Chan-Zuckerberg Biohub	CZB Cliahub Consortium	
EPI_ISL_745188	NababEEP Hospital	National Health Laboratory Service (NHLS), Tygerberg	Bronwyn Kleinhans; Eduan Wilkindon; Gert van Zyl; Houriyah Tegally; Kayla Delaney; Susan Engelbrecht; Tulio de Oliveira; Wolfgang Preiser	
EPI_ISL_479997 to 480001	Nagano Environmental Conservation Research Institute	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Naoko Shimodaira; Rina Tanaka; Tsuyoshi Sekizuka	
EPI_ISL_480003	Nagasaki Prefectural Institute for Environmental Research and Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Fumiaki Matsumoto; Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka	
EPI_ISL_480042 to 480064	Nagoya City Public Health Research Institute	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Shinichiro Shibata; Takuya Miki; Tsuyoshi Sekizuka	
EPI_ISL_738754, EPI_ISL_738777, EPI_ISL_738820, EPI_ISL_738836, EPI_ISL_738870, EPI_ISL_738897, EPI_ISL_738911, EPI_ISL_738952, EPI_ISL_738959, EPI_ISL_739169, EPI_ISL_739181, EPI_ISL_739223, EPI_ISL_739251, EPI_ISL_739301, EPI_ISL_739315, EPI_ISL_739325, EPI_ISL_739339, EPI_ISL_739469, EPI_ISL_739471, EPI_ISL_739474, EPI_ISL_739514, EPI_ISL_739557, EPI_ISL_739628, EPI_ISL_739635, EPI_ISL_739645	see above	Napa-Solano-Yolo- Marin County (NSYM) Public Health Laboratories	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_434660, EPI_ISL_434674, EPI_ISL_445229, EPI_ISL_445236, EPI_ISL_450817, EPI_ISL_450823, EPI_ISL_450825, EPI_ISL_452229 to 452230, EPI_ISL_452235, EPI_ISL_452239	see above	Narhalsan Backa vardcentral	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mats Olsson; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch
EPI_ISL_539885, EPI_ISL_582840, EPI_ISL_710589 to 710591, EPI_ISL_732655 to 732656	Narhalsan Fjallbacka VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; The Public Health Agency of Sweden; Theresa Enkirch	
EPI_ISL_455107	Narhalsan Mellerud	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Maria Nykvist; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch	
EPI_ISL_434670, EPI_ISL_445237, EPI_ISL_450815, EPI_ISL_450820	Narhalsan Molnlycke, Barn och ungdomsmedicin	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mats Reimer; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch	
EPI_ISL_475537	Narhalsan Oden VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Reza Advani; Sandra Broddesson	
EPI_ISL_445224, EPI_ISL_450830, EPI_ISL_469069, EPI_ISL_539882	Narhalsan Olskroken VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Mahin Ghoroghi; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradrasoli; Theresa Enkirch	
EPI_ISL_434671, EPI_ISL_450829, EPI_ISL_452238, EPI_ISL_469058, EPI_ISL_469060 to 469061, EPI_ISL_475524, EPI_ISL_475539	see above	Narhalsan Sjobo vardcentral	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Lovisa Hjerten; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradrasoli; Theresa Enkirch
EPI_ISL_523960, EPI_ISL_523962, EPI_ISL_523964, EPI_ISL_523966, EPI_ISL_523968	National Agency for Public Health, Republic of Moldova	Charite Universitätsmedizin Berlin, Institute of Virology	Ala Halacu; Barbara Muhlemann; Barbara Mühlemann; Christian Drosten; Elizabeta Jancheska; Golubinka Bosevska; Joern Beheim-Schwarzbach; Jorn Beheim-Schwarzbach; Julia Schneider; Maja Kuzmanovska; Mariana Apostol; Talitha Veith; Terry Jones; Victor M Corman	
EPI_ISL_683449	National Center of Disease Control and Prevention of the Republic of Armenia	Charite Universitätsmedizin Berlin, Institute of Virology	Barbara Muehleemann; Christian Drosten; Julia Schneider; Jörn Beheim-Schwarzbach; National Center of Disease Control and Prevention of the Republic of Armenia Terry Jones; Talitha Veith; Victor M Corman	
EPI_ISL_683450 to 683451	National Center of Disease Control and Prevention of the Republic of Armenia	Charité Universitätsmedizin Berlin, Institute of Virology	Barbara Muehleemann; Christian Drosten; Julia Schneider; Jörn Beheim-Schwarzbach; National Center of Disease Control and Prevention of the Republic of Armenia Terry Jones; Talitha Veith; Victor M Corman	
EPI_ISL_454572	National Center of Expertise	National Center for Expertise, Kazakhstan National Center for Biotechnology, Kazakhstan	; Abdaliyev Askar; Akhmetolayev Ilyas; Amirgazin Asylulan; Aushakhmetova Zabira; Kalendar Ruslan; Lutsay Viktoriya; Rakhmetova Akbota; Ramankulov Yerlan; Shevtsov Alexandr	
EPI_ISL_454571	National Center of Expertise	National Center for Expertise, National Center for Biotechnology, Kazakhstan	; Abdaliyev Askar; Akhmetolayev Ilyas; Amirgazin Asylulan; Aushakhmetova Zabira; Kalendar Ruslan; Lutsay Viktoriya; Rakhmetova Akbota; Ramankulov Yerlan; Shevtsov Alexandr	
EPI_ISL_496524 to 496526, EPI_ISL_496531 to 496532, EPI_ISL_496534, EPI_ISL_496555 to 496587, EPI_ISL_721646 to 721651, EPI_ISL_721653 to 721657, EPI_ISL_721659 to 721667, EPI_ISL_722177 to 722186	see above	National Centre For Cell Science	National Centre For Cell Science	Arvind Sahu; DBT's PAN-INDIA 1000 SARS-CoV2 RNA genome sequencing consortium; Dhiraj Paul; Girdhari Lal; Janesh Kumar; Kavita Bala Anand; Kunal Jani; Maharashtra COVID-19 Study Group; Manoj Kumar Bhat; Murlidhar Tambe; Radha Chauhan; Rajesh Karyakarte; Rajiv Mohan Gupta; Santosh Karade; Sheldinder Pal Singh Shergill; Sourav Sen; Suvarna Joshi; Vasudevan Seshadri; Yogesh S Shouche
EPI_ISL_436413 to 436415, EPI_ISL_436417 to 436422, EPI_ISL_436424 to 436426, EPI_ISL_436428 to 436437, EPI_ISL_436440, EPI_ISL_436444 to 436445, EPI_ISL_436447 to 436463, EPI_ISL_482498, EPI_ISL_482501, EPI_ISL_482503, EPI_ISL_482509, EPI_ISL_482511 to 482513, EPI_ISL_482515, EPI_ISL_482531, EPI_ISL_482537, EPI_ISL_482545 to 482547, EPI_ISL_482552, EPI_ISL_482555 to 482556, EPI_ISL_482560, EPI_ISL_482563, EPI_ISL_482574, EPI_ISL_482587, EPI_ISL_482590 to 482591, EPI_ISL_482611 to 482614, EPI_ISL_482616, EPI_ISL_482620, EPI_ISL_482628 to 482631, EPI_ISL_482634 to 482635, EPI_ISL_482637, EPI_ISL_482640 to 482643, EPI_ISL_482650 to 482651, EPI_ISL_482655 to 482656, EPI_ISL_482660 to 482661, EPI_ISL_482663 to 482665, EPI_ISL_482669, EPI_ISL_636740, EPI_ISL_636742 to 636743, EPI_ISL_636746 to 636748, EPI_ISL_636750, EPI_ISL_636752 to 636757, EPI_ISL_636759 to 636762, EPI_ISL_636766, EPI_ISL_636770, EPI_ISL_636774, EPI_ISL_636776 to 636777, EPI_ISL_636780 to 636781, EPI_ISL_636787 to 636788, EPI_ISL_636795, EPI_ISL_636801 to 636802, EPI_ISL_636804 to 636805, EPI_ISL_636809, EPI_ISL_636811, EPI_ISL_636813, EPI_ISL_636815 to 636824, EPI_ISL_636826, EPI_ISL_636828 to 636831	see above	National Centre for Disease control (NCDC)	NCDC/CSIR-IGIB	Aarti Tewari; Ajit Shewale; Anurag Agrawal#; Anurag Agrawal#; Aparna Swaminathan; Asangla Kama; Bharatharath Uppili; Bharatharath Uppili2#; Bibhash Nandi; Debasis Dash; Dharendra Kumar; Hema Gogia; Hemlata Lali; Himanshu Vashisht; Ishraq Ahmed; Mahesh S Dhar; Mahesh S. Dhar1#; Manish Kumar; Manju Bala; Meena Datta; Mitali Mukerji; Mohammed Faruq; Mohammed Faruq#; Nidhi Saini; Nishu Tyagi; Partha Rakshit#; Partha Rakshit#;

			Pooja Sharma; Pooja Sharma2*; Poonam Gupta; Pramod Kumar#; Prateek Singh; Preeti Madan; Priyanka Singh; RadhaKrishnan VS; Radhakrishanan VS; Rajesh Pandey#; Robin Marwal; Robin Marwal1*; Sandhya Kabra; Saruchi Wadhwa; Satyabrata Bag; Shaista Khan; Simmi Tiwari; Simrita Singh; Sujeet Singh; Tushar Nale; Uma Sharma; Varun Jaiswal; Vivekanand A
EPI_ISL_435060 to 435072, EPI_ISL_435074, EPI_ISL_435078, EPI_ISL_435080 to 435088, EPI_ISL_435090 to 435106, EPI_ISL_435108 to 435112	National Centre for Disease control (NCDC), CSIR-Institute of Genomics and Integrative Biology (CSIR-IGIB)	NCDC/CSIR-IGIB	Aarti Tewari; Anurag Agrawal; Bharathram Uppili; Bibhash Nandi; Debasis Dash; Dharendra Kumar; Hema Gogia; Hemlata Lall; Himanshu Vashisht; Mahesh Dhar; Manju Bala; Meena Datta; Mitali Mukerji; Mohammed Faruq; Nidhi Saini; Nishu Tyagi; Partha Rakshit; Pooja Sharma; Poonam Gupta; Pramod Kumar; Prateek Singh; Preeti Madan; Priyanka Singh; Rajesh Pandey; Sandhya Kabra; Saruchi Wadhwa; Satyabrata Bag; Simrita Singh; Sujeet Singh; Uma Sharma; Varun Jaiswal; Vivekanand A
EPI_ISL_407988, EPI_ISL_410535, EPI_ISL_414378 to 414380, EPI_ISL_420099 to 420111	National Centre for Infectious Diseases	Programme in Emerging Infectious Diseases, Duke-NUS Medical School	Barnaby E Young; Danielle E Anderson; David CB Lye; Gavin JD Smith; Jayanthi Jayakumar; Linfa Wang; Louisa Sun; Martin Linster; Yan Zhuang; Yee Sin Leo; Yvonne CF Su
EPI_ISL_466839, EPI_ISL_466841, EPI_ISL_466850, EPI_ISL_466853, EPI_ISL_466855, EPI_ISL_466857, EPI_ISL_466860, EPI_ISL_466863 to 466864, EPI_ISL_466866 to 466867, EPI_ISL_466870 to 466872, EPI_ISL_528548 to 528549, EPI_ISL_528555 to 528556, EPI_ISL_528560, EPI_ISL_528562, EPI_ISL_528576, EPI_ISL_528581, EPI_ISL_528586			
see above	National Genomics Core-Center for DNA Fingerprinting and Diagnostics	National Genomics Core- Center for DNA Fingerprinting and Diagnostics (NGC-CDFD)- DBT's PAN-INDIA-1000 Genome consortium	ASHWIN DALAL; Abhijeeth Singh Thakur; Ajay Kumar Chaudhary; Akash Chinchole; Amrita Bhattacharjee; Arjita Jaiswal; Arpita Singh; Ashwin Dalal; Bala Pratyusha; Bathula Siddardha; Bharath Kumar; Bhavani Sontam; Binod Bihari Pradhan; Brahmaji Sontyana; C Bala Maddeleti; C. Arun Kumar; Ch Venkateshwar Goud; Chandra Shekhar Singh; Chendra Shekar P; DEBASHIS MITRA; DIVYA VASHISHT; Debashis Mitra; Debashish Mitra; Devanshi Gupta; Devinder Singh Negi; Dhanraj Adey; Divya Vashisht; G Shashikanth; Heena Shah; J. Mallikarjun; Jamal Md Nurul Jain; Jenige Aravindh Kumar; K. Viswakalyan; Kaisar Ahmad Lone; Kandali Sreethi Sreenivasulu Reddy; Kausika Kumar Malik; Lavanya Banda; M Sri Lalitha; MURALI DHARAN BASHYAM; Mohammad Mudassar; Mugdha Singh; Murali Dharan Bashyam; Muthulakshmi; N. Sudheer; Nalini Raghunathan; Nanci Rani K; Neeraj Kumar; Nimmala Nareish; Niteen Pathak; Parveen Kumar; Pradipta Hore; R HARINARAYANAN; R Harinarayanan; R Lakshmi Vaishna; R. Angalena; R. Manorama; RASHNA BHANDARI; Rahul Baroi; Rajeshree Sanyal; Raju Kumar; Rashna Bhandari; Reelina Basu; Romila Moirangthem; S Vasantha Rani; SPR Prasad; Sandip Patra; Sanjana Sarkar; Sayantan Goswami; Shaffiqu T S; Shaik Nasar Vali; Shalini Aricthota; Shivani Yadav; Shruti Dasgupta; Shubhra Ganguli; Sobhan Babu; Srinivas G; Suchitra Upreti; Sunke Vijayakumar; Surya Chodisetty; Surya Vamshi; Swathi Chodisetty; T. Navaneetha; Usha Rani Dutta; V Naga Sailaja; Vani Singh; Vinay Donipadi; Vineesha Oddi; Yogesh Patidar
EPI_ISL_560386	National Health Laboratory	Botswana Institute for Technology Research and innovation	Dineo Emang Tshiamo. Gape Nyepetsi; Kefentse Arnold Tumedi; Madisa Mine; Maitshwarelo Ignatius Matsheka; Thongbotho Mphoyakgosi
EPI_ISL_464112 to 464114, EPI_ISL_464118 to 464119, EPI_ISL_464121, EPI_ISL_464123, EPI_ISL_464126 to 464133, EPI_ISL_464137 to 464138, EPI_ISL_464145, EPI_ISL_464153, EPI_ISL_464155, EPI_ISL_464157			
see above	National Health Laboratory Service (NHLS), Tygerberg	Division of Medical Virology, Stellenbosch University and National Health Laboratory Service (NHLS)	Bronwyn Kleinhans; Eduan Wilkindon; Gert van Zyl; Houriyah Tegally; Kayla Delaney; Susan Engelbrecht; Tulio de Oliveira; Wolfgang Preiser
EPI_ISL_634978 to 634979, EPI_ISL_634981, EPI_ISL_634983 to 634987, EPI_ISL_634989 to 634990, EPI_ISL_634993 to 635019, EPI_ISL_635021 to 635022, EPI_ISL_635024 to 635041, EPI_ISL_635043, EPI_ISL_635045 to 635058			
see above	National Health Laboratory Service - Inkosi Albert Luthuli Central Hospital (NHLS-IALCH)	KRISP, KZN Research Innovation and Sequencing Platform	Giandhari J; Khan S; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_944129 to 944177	National Health Laboratory Service, South Africa	KRISP, KZN Research Innovation and Sequencing Platform	Emmanuel SJ; Giandhari J; Khan S; Laguda-Akingba O; Lessells R; Mdlalose K; Pillay S; Tegally H; Wilkinson E; York D; de Oliveira T
EPI_ISL_456596 to 456597, EPI_ISL_456600, EPI_ISL_456606 to 456608, EPI_ISL_456611	National Health Laboratory, Timor-Leste	Microbiological Diagnostic Unit Public Health Laboratory, The Peter Doherty Institute for Infection and Immunity	Antonia da Costa, E.; Baird, R.; Barreto, I.; Caly, L.; Canisia, D.; Dakh, F.; Dolores de Jesus da Costa, M.; Douglas, N.; Francis, J.; Freeman, K.; Jayanti Pereira Tilman, A.; Marr, I.; Sait, M.; Sales de Sousa, A.; Schultz, M.; Seemann, T.; Sherry, N.; Soares da Silva, E.; Wapling, J.; Ximenes, J.
EPI_ISL_435303, EPI_ISL_435305, EPI_ISL_435308, EPI_ISL_435310 to 435317, EPI_ISL_455694 to 455712, EPI_ISL_455714, EPI_ISL_455718, EPI_ISL_511891 to 511898			
see above	National Hospital of Tropical Diseases	Oxford University Clinical Research Unit, Hanoi, Vietnam	H. Rogier van Doorn; H.Rogier van Doorn; Le Nguyen Minh Hoa; Nguyen Thi Hong Thuong; Nguyen Thi Ngoc Diep; Nguyen Thi Tam; Nguyen Thu Trang; Pham Ngoc Thach; Van Dinh Trang; Vu Thi Ngoc Bich; on behalf of the OUCRU COVID-19 research group
EPI_ISL_416028, EPI_ISL_416031 to 416032, EPI_ISL_416035 to 416036, EPI_ISL_515525	National Influenza Center - Instituto Adolfo Lutz	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Adriana Bugno; Adriano Abbud; Carlos Henrique Camargo; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Daniela Bernardes Borges da Silva; Erica Valessa Ramos Gomes; Fabiana Cristina Pereira dos Santos; Maria do Carmo Sampaio Tavares Timenetsky; Simone Guadagnucci Morillo; Terezinha Maria de Paiva
EPI_ISL_408668	National Influenza Center - National Institute of Hygiene and Epidemiology (NIHE)	National Influenza Center - National Institute of Hygiene and Epidemiology (NIHE)	; Hoang Vu Mai Phuong; Le Thi Quynh Mai; Le Thi Thanh; Nguyen Le Khanh Hang; Nguyen Phuong Anh; Nguyen Vu Son; Pham Thi Hien; Tran Thu Huong; Ung Thi Hong Trang; Vuong Duc Cuong
EPI_ISL_486887 to 486889	National Influenza Center, Bahrain	National Influenza Center, Bahrain	AlWasti, H.; Altaif, Z.; Shehab, F.; Zaed, A.
EPI_ISL_420543, EPI_ISL_420545, EPI_ISL_420547, EPI_ISL_420549, EPI_ISL_420551, EPI_ISL_420553, EPI_ISL_420555, EPI_ISL_421662 to 421672, EPI_ISL_424361 to 424365, EPI_ISL_426179			
see above	National Influenza Center, Indian Council of Medical Research - National Institute of Virology	Indian Council of Medical Research-National Institute of Virology, Microbial Containment Complex	Amita Jain; Anita M. Shete; Anita Shete-Aich; Atanu Basu; Bharati Malhotra; Bharti Malhotra; Deepika Chaudhary; Dimpal A. Nyayanit; Gajanan Sapkal; Gururaj Deshpande; Hitesh Dighe; Lalit Dar; M Choudhary; Manohar. L. Chaudhary; Padinjarematathil Thankappan Ullas; Pragya D. Yadav; Pragya D. Yadav. Savita Patil; Pranita Gawande; Prasad Sarkale; Priya Abraham; Sarah Cherian; Savita Patil; Sreelekshmy Mohandas; Triparna Majumdar; Varsha Potdar
EPI_ISL_416427 to 416431, EPI_ISL_660541, EPI_ISL_759869 to 759891, EPI_ISL_766029, EPI_ISL_977145 to 977152	National Influenza Center, National Institute of Hygiene and Epidemiology (NIHE)	National Influenza Center, National Institute of Hygiene and Epidemiology (NIHE)	Dang Duc Anh; Futoshi Hasebe; Hoang Vu Mai Phuong; Kouichi Morita; Le Quynh Mai; Le Thi Thanh; Meng Ling Moi; Nguyen Le Khanh Hang; Nguyen Phuong Anh; Nguyen Vu Son; Pham Hong Quynh Anh; Pham Thi Hien; Taichiro Takemura; Takeshi Nabeshima; Tran Thu Huong; Ung Thi Hong Trang; Vuong Duc Cuong
EPI_ISL_660542	National Influenza Center, National Institute of Hygiene and Epidemiology (NIHE)	National Institute of Hygiene and Epidemiology (NIHE)	Dang Duc Anh; Futoshi Hasebe; Hoang Vu Mai Phuong; Kouichi Morita; Le Quynh Mai; Le Thi Thanh; Meng Ling Moi; Nguyen Le Khanh Hang; Nguyen Phuong Anh; Nguyen Vu Son; Pham Hong Quynh Anh; Pham Thi Hien; Taichiro Takemura; Takeshi Nabeshima; Tran Thu Huong; Ung Thi Hong Trang; Vuong Duc Cuong
EPI_ISL_959284	National Influenza Center, Virology Department	National Influenza Center	A Nejadi; F Ajaminejad and T Mokhtari Azad; J Yavarian; K Sadeghi; N Ghavvami; NZ Shafiei Jandaghi; V Salimi
EPI_ISL_467778 to 467781	National Influenza Centre Romania	Charite Universitätsmedizin Berlin, Institute of Virology	Barbara Muehleemann; Christian Drosten; Jorn Beheim-Schwarzbach; Julia Schneider; L. Ustee; M. Lazar; N. Paraschiv; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_410301	National Influenza Centre, National Public Health Laboratory, Kathmandu, Nepal	The University of Hong Kong	Alfonso J. Rodriguez-Morales; Anup Bastola; Basu Dev Pandey; Bibek Kumar Lal; Daniel Chu; Haoguo Gu; Leo Poon; Malik Peiris; Ranjit Sah; Runa Jha
EPI_ISL_596386	National Institute for Allergy and Infectious Diseases Integrated Research Facility - Frederick (NIAID IRF- Frederick), National Institutes of Health (NIH)	National Institute for Allergy and Infectious Diseases Integrated Research Facility - Frederick (NIAID IRF- Frederick), National Institutes of Health (NIH)	B. and Palacios, G.; Beitzel; J.R.; Kocher, G.; Kugelman
EPI_ISL_402125	National Institute for Communicable Disease Control and Prevention (ICDC) Chinese Center for Disease Control and Prevention (China CDC)	National Institute for Communicable Disease Control and Prevention (ICDC) Chinese Center for Disease Control and Prevention (China CDC)	Chen; Dai; F.-H.; Hu, Y.; J.-H.; J.-J.; J.-L. and Zhu; Liu, Y.; Pei; Q.-M.; She; Song; T.-Y.; Tao; Tian; Wang; Wang, W.; Wu, F.; Xu, L.; Y.-L.; Y.-M.; Y.-Y.; Y.-Z.; Yu, B.; Z.-G.; Z.-W.; Zhang; Zhao, S.; Zheng
EPI_ISL_417186, EPI_ISL_430297, EPI_ISL_514355, EPI_ISL_514360, EPI_ISL_514367, EPI_ISL_514375, EPI_ISL_514382, EPI_ISL_514424, EPI_ISL_515156, EPI_ISL_515166, EPI_ISL_515172, EPI_ISL_622922, EPI_ISL_622934 to 622941			
see above	National Institute for Communicable Diseases of the National Health Laboratory Service	National Institute for Communicable Diseases of the National Health Laboratory Service	A; Allam M; Bhiman JN; Ismail A; Khumalo Z; Kwenda S; Mnyameni F; Mohale T; Mtshali P; Subramoney K; van Heusden P; von Gottberg
EPI_ISL_710542 to 710546, EPI_ISL_718262 to 718265, EPI_ISL_721624 to 721628, EPI_ISL_728279 to 728287, EPI_ISL_735510, EPI_ISL_746826 to 746835, EPI_ISL_765567 to 765573, EPI_ISL_803898			
see above	National Institute for Infectious Diseases, INMI, "L. Spallanzani" IRCCS	National Institute for Infectious Diseases, INMI, "L. Spallanzani" IRCCS	A Di Caro; A. Di Caro; B Bartolini; B. Bartolini; C.E.M Gruber; E Giombini; E. Giombini; F Messina; F. Carletti; F. Messina; G Parisi; M Rueca; M. Rueca; M.R Capobianchi; MR Capobianchi; O Butera
EPI_ISL_469254 to 469255	National Institute for Viral Disease Control and Prevention, China CDC	Institute of Viral Disease Control and Prevention, China CDC	Chun Huang; Dayan Wang; George F. Gao; George Fu Gao; Guizhen Wu; Jun Han; Li Zhao; Lijuan Chen; Peihua NiuBaoying Huang; Roujian Lu; Shiwen Wang; Weifeng Shi; Wenbo Xu; Wenjie Tan; Wenling Wang; William J. Liu; Xiang ZhaoLijuan Chen; Yanhai Wang; Yao MengZhixiao ChenYuchao Wu; Yong Zhang; Yubai Bi

EPI_ISL_408480 to 408482, EPI_ISL_408484 to 408486, EPI_ISL_408488	National Institute for Viral Disease Control and Prevention, China CDC	National Institute for Viral Disease Control & Prevention, CCDC	Baoying Huang; Fei Ye; George F. Gao; Guizhen Wu; Hengqin Wang; Huiping Yang; Jianan Xu; Jianxiong Li; Kangchen Zhao; Li Zhao; Peihua Niu; Quanyi Wang; Roujian Lu; Sheng Ye; Shenjiao Wang; Ti Liu; Wenbo Xu; Wenjie Tan; Wenjie TanXiaoqing FuXiang ZhaoWenling Wang Peihua NiuRoujian Lu; Wenling Wang; Xiang Zhao; Yang Pan; Yanhong SunBaoying HuangLi ZhaoFei YeWenbo XuGeorge F. GaoGuizhen Wu; Yong Shi; Zhaoquo Wang
EPI_ISL_402119 to 402121, EPI_ISL_469256, EPI_ISL_498691 to 498694, EPI_ISL_575330, EPI_ISL_591270 to 591280	National Institute for Viral Disease Control and Prevention, China CDC	National Institute for Viral Disease Control and Prevention, China CDC	Cao Chen; Chun Huang; Dayan Wang; Dong Xia; Faxian ZhanWeifeng ShiBaoying HuangJun LiuLi ZhaoYao MengFei YeNa Zhu; Geogia Fu Gao; George F. Gao; George F. Gao; Guizhen Wu; Haijun Du; Hong Wang; Huilai Ma; Ji Wang; Jingdong Song; Juan Song; Jun Han; Kang Xiao; LingLing Mao; Qinqin Song; Rongbao Gao; Ruqin Gao; Shiwen Wang; Shuai Pang; Weifeng Shi; Weimin Zhou; Weimin ZhouPeihua NiuPeipei LiuFaxian ZhanWeifeng ShiBaoying HuangJun LiuLi ZhaoYao MengXiaozhou HeFei YeNa ZhuYang Lijing ChenWenbo XuGeorge F. GaoGuizhen Wu; WenQing YaoWenbo Xu; Wenbo Xu; Wenjie TanXiang ZhaoWenling WangXuejun MaYongzhong JiangRoujian Lu; Wenjie TanXiang ZhaoWenling WangXuejun MaYongzhong JiangRoujian LuJi WangWeimin ZhouPeihua NiuPeipei LiuFaxian ZhanWeifeng ShiBaoying HuangJun LiuLi ZhaoYao MengXiaozhou HeFei YeNa ZhuYang Lijing ChenWenbo XuGeorge F. GaoGuizhen Wu; Wenjie TanXuejun MaXiang ZhaoWenling WangYongzhong JiangRoujian LuJi WangPeihua Niu; William J. Liu; Xiang Zhao; Xiang ZhaoLijuan Chen; Xiaozhou HePeipei Liu; Xuancheng Lu; Yang Lijing ChenWenbo XuGeorge F. GaoGuizhen Wu; Yang Song; Yanhai Wang; Yao Meng; Yao MengZhixiao ChenYuchao Wu; Yong Zhang; Yong ZhangBo ZhijianJianqun Zhang; Yuan He; Yuchao Wu; Zhaoquo Wang; ZhiQiang Xia; Zhixiao Chen
EPI_ISL_434534	National Institute for Viral Disease Control and Prevention, China CDC	National Institute for Viral Disease Control and Prevention, China CDC, Yunnan Provincial CDC	Baoying Huang; Fei Ye; Guizhen Wu; Huijuan Wang; Li Zhao; Peihua Niu; Roujian Lu; Wenjie Tan; Wenling Wang
EPI_ISL_458133	National Institute of Biotechnology	Bioinformatics Division, National Institute of Biotechnology	Arittra Bhattacharjee; Asif Rashid; Chaman Ara Keya; Keshob Chandra Das; Md. Hadisur Rahman; Md. Moniruzzaman; Md. Nazrul Islam; Md. Ruhul Amin; Md. Salim Khan; Md. Salimullah; Mohammad Uzzal Hossain
EPI_ISL_447904	National Institute of Biotechnology	National Institute of Biotechnology	Arittra Bhattacharjee; Asif Rashid; Chaman Ara Keya; Ifran Ahmed; Keshob Chandra Das; Md. Hadisur Rahman; Md. Moniruzzaman; Md. Nazrul Islam; Md. Ruhul Amin; Md. Salimullah; Mohammad Uzzal Hossain; Tahia Anan Rahman
EPI_ISL_708839 to 708840	National Institute of Blood Diseases (NIBD), Molecular Biology Lab	Genomics Lab NIBD	Aneeta Shahni; Arshi Naz; Gul Safuda; Samina Naz Mukry; Sayed Ali Raza; Shariq Ahmed; Tahir Sultan Shamsi
EPI_ISL_538504 to 538505, EPI_ISL_538508 to 538509, EPI_ISL_574433, EPI_ISL_576386 to 576387, EPI_ISL_747233 to 747234, EPI_ISL_756376, EPI_ISL_756401, EPI_ISL_757287			
see above	National Institute of Health Research and Development	National Institute of Health Research and Development	A; AA; Adam; Agustinsih; D; F; Febriyani; Febriyanti; HA; HD; Hariastuti; Herman; Herna; IL; Ikawati; Indalao; Indalau; Indrasari; J; K; KD; KNA; Kipuw; Kurniawati; M; Monika; Muna; Mursinah; N; ND; NI; NK; NL; Nikmah; Nugraha; Nurhadi; Paisal; Pangesti; Pawestri; Puspa; Puspandari; Puspandary; R; Ramadhany; Rizki; Rukminiati; Setiawaty; Setiawaty, V.; Soekarso; Subangkit; Susanti; Susilarini; T; UA; V; Vivi; Wibowo; Wulandari; Y
EPI_ISL_489991, EPI_ISL_515472 to 515473, EPI_ISL_515475 to 515477	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee Chittaganpitch; Okada; Parmmen; Phuygun; Pilailuk; Pilailuk Okada; Siripaporn; Siripaporn Phuygun; Sittiporn; Sittiporn Parmmen; Sunthareeya; Sunthareeya Waicharoen; Thanadachakul; Thanutsapa; Thanutsapa Thanadachakul; Waicharoen; Warawan; Warawan Wongboot; Wongboot
EPI_ISL_450197, EPI_ISL_455584, EPI_ISL_455589 to 455593, EPI_ISL_455624, EPI_ISL_515287 to 515291, EPI_ISL_515463, EPI_ISL_515470			
see above	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parmmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_479756 to 479758	National Institute of Hygiene and Epidemiology (NIHE)	National Key Laboratory of Gene Technology, Institute of Biotechnology (IBT)	Chu Hoang Ha; Dang Duc Anh; Futoshi Hasebe; Ho Thi Thuong; Hoang Ha; Hoang Vu Mai Phuong; Le Quynh Mai; Le Thi Thanh; Le Tung Lam; Nguyen Hong Trang; Nguyen Le Khanh Hang; Nguyen Phuong Anh; Nguyen Vu Son; Pham Thi Hien; Taichiro Takemura; Tran Huyen Linh; Tran Thu Huong; Truong Nam Hai; Ung Thi Hong Trang; Vuong Duc Cuong
EPI_ISL_794744, EPI_ISL_862835 to 862836, EPI_ISL_875346, EPI_ISL_885152 to 885154, EPI_ISL_979544, EPI_ISL_979799, EPI_ISL_979801 to 979804, EPI_ISL_979893, EPI_ISL_979959 to 979961, EPI_ISL_979963 to 979969			Andreea Tudor; Corina Casangiu; Dan Otelea; Leontina Banica; Marius Surlea; Petre Milu; Simona Paraschiv
see above	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	National Institute of Infectious Diseases-Prof. Dr. Matei Bals Molecular Diagnostics Laboratory	
EPI_ISL_480414 to 480421, EPI_ISL_480424 to 480427, EPI_ISL_480439 to 480444	National Institute of Laboratory Medicine and Referral Center	Bangladesh Council of Scientific and Industrial Research	A. K. M. Shamsuzzaman; Abu Sayeed Mohammad Mahmud; Asish Kumar Ghosh; Barna Goswami; Eshrar Osman; Iffat Jahan; Mahmuda Yeasmin; Md. Ahasan Habib; Md. Maruf Ahmed Molla; Md. Murshed Hasan Sarkar; Md. Saddam Hossain; Md. Salim Khan; Mohammad Samir Uzzaman; Salek Ahmed Sajib; Shahina Akter; Shahjahan Siddike; Sheikh Md. Selim Al Din; Tanjina Akhter Banu; Tasnim Nafisa; Utpal Chandra Ray
EPI_ISL_455420, EPI_ISL_455458 to 455459, EPI_ISL_462090 to 462098, EPI_ISL_464159 to 464166, EPI_ISL_465163 to 465164, EPI_ISL_466626 to 466630, EPI_ISL_466636 to 466639, EPI_ISL_466644 to 466645, EPI_ISL_466650, EPI_ISL_466664 to 466665, EPI_ISL_466664 to 466665, EPI_ISL_466664 to 466665, EPI_ISL_466693 to 466694, EPI_ISL_469286, EPI_ISL_469297 to 469300, EPI_ISL_475083 to 475084, EPI_ISL_475165 to 475173, EPI_ISL_475238, EPI_ISL_475754 to 475761, EPI_ISL_480445 to 480450, EPI_ISL_482485 to 482489, EPI_ISL_482700 to 482701, EPI_ISL_483622 to 483624, EPI_ISL_483626 to 483636, EPI_ISL_483641 to 483646, EPI_ISL_483686 to 483687, EPI_ISL_483689 to 483695, EPI_ISL_483699 to 483700, EPI_ISL_483703, EPI_ISL_483705, EPI_ISL_483707, EPI_ISL_483710, EPI_ISL_487362 to 487364, EPI_ISL_487366 to 487367, EPI_ISL_487371 to 487373, EPI_ISL_487375 to 487376, EPI_ISL_487378, EPI_ISL_487380, EPI_ISL_487382 to 487386, EPI_ISL_487392 to 487396, EPI_ISL_490109 to 490111, EPI_ISL_490113 to 490114, EPI_ISL_490144, EPI_ISL_490164 to 490165, EPI_ISL_490167 to 490168, EPI_ISL_498227 to 498228, EPI_ISL_498253 to 498254, EPI_ISL_498267 to 498268, EPI_ISL_498273 to 498274, EPI_ISL_498417, EPI_ISL_498419, EPI_ISL_498466 to 498467, EPI_ISL_498549 to 498550, EPI_ISL_498783 to 498797, EPI_ISL_498800 to 498802, EPI_ISL_498804 to 498806, EPI_ISL_498808, EPI_ISL_498811, EPI_ISL_498814 to 498818, EPI_ISL_498830, EPI_ISL_498892, EPI_ISL_498932 to 498933, EPI_ISL_503958, EPI_ISL_504040, EPI_ISL_504137, EPI_ISL_504176 to 504184, EPI_ISL_514129 to 514130, EPI_ISL_514228 to 514229, EPI_ISL_514231 to 514252, EPI_ISL_603221 to 603225, EPI_ISL_603238 to 603247, EPI_ISL_603249, EPI_ISL_943561			
see above	National Institute of Laboratory Medicine and Referral Center	Genomic Research Lab, BCSIR	; A. K. M. Shamsuzzaman; Abu Sayeed Mohammad Mahmud; Abu Sayeed Mohammad Mahmud; Arifa Akram; Asish Kumar Ghos; Asish Kumar Ghosh; Barna Goswami; Bayzid Bin Monir; Eshrar Osman; Iffat Jahan; Mahmuda Yeasmin; MahmudaYeasmin; Md. Ahasan Habib; Md. Ahasan Habib; Md. Maruf Ahmed Molla; Md. Masum Hossain Arif; Md. Murshed Hasan Sarkar; Md. Murshed Hasan Sarkar; Md. Saddam Hossain; Md. Salim Khan; Mohammad Samir Uzzaman; Monira Parveen; Salek Ahmed Sajib; Shahina Akhter; Shahjahan Siddike; Sheikh Md. Selim Al Din; Tanjina Akhter Banu; Tanjina Akhter Banu; Tanjina Akhter Banu; Tarannum Taznin; Tasnim Nafisa; Tasnim Nafisa; Utpal Chandra Ray
EPI_ISL_539776, EPI_ISL_539778 to 539782	National Institute of Public Health (Czech Republic)	State Veterinary Institute Prague	A; D; H; Jirincova; L; Nagy; Novakova; Trnka; Vecerova, J.
EPI_ISL_905748, EPI_ISL_905751, EPI_ISL_905756, EPI_ISL_905758, EPI_ISL_905761	National Institute of Public Health - National Institute of Hygiene	National Institute of Public Health - National Institute of Hygiene	Wokowicz Tomasz; Zacharczuk Katarzyna
EPI_ISL_825149	National Institute of Virology Bangalore Unit (NIV BU)	Department of Neurovirology, National Institute of Mental Health and Neurosciences (NIMHANS)	Anita S Desai; Chitra Pattabiraman; Pramada Prasad; V Ravi
EPI_ISL_541681 to 541685, EPI_ISL_541687 to 541702, EPI_ISL_541704 to 541708, EPI_ISL_541710 to 541711, EPI_ISL_541713 to 541721, EPI_ISL_541723 to 541731, EPI_ISL_541733 to 541748, EPI_ISL_541751			
see above	National Institute of Virology, NIV Influenza	National Institute of Virology, NIV Influenza	Potdar V
EPI_ISL_434555, EPI_ISL_434558	National Institutes of Health, University of the Philippines Manila	Philippine Genome Center	Alessandra C. Sanchez; Benedict A. Maralit; Bernard Demot; Carlo M. Lapid; Christina Tan; El King D. Morado; Eva Maria Cutiongco-de la Paz; Francis A. Tablizo; Haifa L.Gaza; Jan Michael C. Yap; Jarvin E. Nipales; Jo-Hannah S. Llames; John Mark Velasco; Joshua Gregor A. Dizon; Joy Ann Petronio-Santos; Julius Aaron Mejia; Kris P. Punayan; Kristianne Arielle D. Gabriel; Maribell Doltete; Marissa M. Alejandria; Raul V. Destura; Shana F. Genavia; Shebna Rose D. Fabilloren; Shiela Mae M. Araiza; Sonia Salamat; and Cynthia P. Saloma
EPI_ISL_1033077, EPI_ISL_1033091	National Laboratory for Health, Environment and Food	CISLD (Clinical Institute of Special Laboratory Diagnostics), University Children's Hospital, University Medical Center Ljubljana	Ana Grom; Barbara Jenko Bizjan; Jernej Kova; Katarina Kozmos; Marko Pokorn; Maruša Debeljak; Robert Šket; Tadej Battelino; Tine Tesovnik
EPI_ISL_449799, EPI_ISL_892244	National Laboratory for Health, Environment and Food	National Laboratory for Health, Environment and Food	Aleksander Mahnic; Blazun Vosner H.; Duh D.; Hedzet S.; Janezic S.; Mahnic A.; Maja Rupnik; Rupnik M.; Sandra Janezic; Zavrtnik J.
EPI_ISL_512597 to 512600, EPI_ISL_512603 to 512612, EPI_ISL_512614 to 512618, EPI_ISL_512620 to 512626, EPI_ISL_512628 to 512629, EPI_ISL_512631 to 512632, EPI_ISL_512634, EPI_ISL_512636, EPI_ISL_512638, EPI_ISL_512640 to 512643, EPI_ISL_512810			
see above	National Laboratory for Influenza/Virology reference laboratory, Public Health Center of the Ministry of Health of Ukraine	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	Dr. Iryna Demchyshyna; PHE Covid Sequencing Team
EPI_ISL_483637, EPI_ISL_671414 to 671418	National Laboratory of Virology, Szentágotthai Research Centre	National Laboratory of Virology, Szentágotthai Research Centre	Balázs Somogyi; Brigitta; Endre Gábor Tóth; Ferenc Jakab; Gábor Kemenesi

EPI_ISL_644786 to 644821, EPI_ISL_647978	National Microbiology Reference Laboratory	Quadram Institute Bioscience	Agnes Juru; Alexander Goredema; Ana-Victoria Gutierrez; Andrew J. Page; Andrew Tarupiwa; Barbra Murwira; Beuty Makamure; Charles Nyagupe; David Baker; Gaetan Thilliez; Gemma Kay; Gibson Mhlanga; Hlanai Gumbo; Isaac Phiri; Justin O'Grady; Leonardo de Oliveira Martins; Muchaneta Mugabe; Portia Manangazira; Robert Kingsley; Sekesai Zinyowera; Tapfumaneni Mashe; Tatenda Takawira; Thanh Le Viet
EPI_ISL_738086	National Public Health Laboratory	Department of Medical Microbiology, Hospital Pengajar Universiti Putra Malaysia	Hui-Yee Chee; Jia-Yong Lam; Muhammad MI; Narcisse Joseph; Nor Zahrin Hasran; Syafinaz Amin-Nordin; Yien-Ping Wong
EPI_ISL_457827 to 457829, EPI_ISL_457833, EPI_ISL_457843	National Public Health Laboratory	KEMRI-Wellcome Trust Research Programme/KEMRI-CGMR-C Kilifi	Githinji G. et al 2020
EPI_ISL_416829, EPI_ISL_416866, EPI_ISL_416885 to 416886, EPI_ISL_416907	National Public Health Laboratory	Malaysia Genome Institute	Azrin Ahmad; Enizza Kasim; Hani Mat Hussin; Irni Suhayu Sopian; Mohd Faizal Abu Bakar; Mohd Noor Mat Isa; Noorliza Mohamad Noordin; Nor Azfa Johari; Norazimah Tajudin; Nurhezreen Md Iqbal; Rehan Shuhada Abu Bakar; Selvanesan Sengol; Shahrlul Hisham Zainal Ariffin; Shamsidar Sopie; Siti Noraini Othman; W Afiza W Mohd Arifin; Yu Kie Chern; Yusuf Muhammad Noor
EPI_ISL_410719	National Public Health Laboratory	National Public Health Laboratory	Cui L; Lin RTP; Mak TM; Octavia S
EPI_ISL_410716	National Public Health Laboratory, National Centre for Infectious Diseases	National Centre for Infectious Diseases, National Centre for Infectious Diseases	Cui L; Lin RTP; Mak TM; Octavia S
EPI_ISL_410713 to 410715, EPI_ISL_418992 to 419001, EPI_ISL_422428 to 422435, EPI_ISL_428822 to 428850, EPI_ISL_435678 to 435700, EPI_ISL_443188 to 443193, EPI_ISL_443195, EPI_ISL_443197 to 443249, EPI_ISL_462276 to 462288, EPI_ISL_462290 to 462293, EPI_ISL_462295 to 462303, EPI_ISL_462305 to 462326, EPI_ISL_462328, EPI_ISL_462338, EPI_ISL_462340 to 462361, EPI_ISL_462369 to 462433, EPI_ISL_469081 to 469096, EPI_ISL_469098 to 469121, EPI_ISL_469124 to 469155, EPI_ISL_469274, EPI_ISL_475937 to 475951, EPI_ISL_475953 to 475955, EPI_ISL_475957 to 475960, EPI_ISL_475962 to 475963, EPI_ISL_475966 to 475973, EPI_ISL_475979, EPI_ISL_475981, EPI_ISL_475983, EPI_ISL_475985 to 475986, EPI_ISL_475990 to 475991, EPI_ISL_475993, EPI_ISL_475995, EPI_ISL_475997, EPI_ISL_479574 to 479578, EPI_ISL_479580 to 479603, EPI_ISL_483580 to 483592, EPI_ISL_483596 to 483621, EPI_ISL_490049, EPI_ISL_490052 to 490054, EPI_ISL_490057 to 490058, EPI_ISL_490060 to 490079, EPI_ISL_493390 to 493392, EPI_ISL_493395, EPI_ISL_493401, EPI_ISL_493408 to 493425, EPI_ISL_498564 to 498571, EPI_ISL_498581 to 498595, EPI_ISL_498601 to 498605, EPI_ISL_498608 to 498611, EPI_ISL_498613, EPI_ISL_498615 to 498616, EPI_ISL_498618, EPI_ISL_512822 to 512830, EPI_ISL_512832 to 512842, EPI_ISL_516807 to 516826, EPI_ISL_527359 to 527368, EPI_ISL_527370 to 527377, EPI_ISL_527379, EPI_ISL_536412 to 536450, EPI_ISL_548972 to 548974, EPI_ISL_548977 to 549005, EPI_ISL_574493 to 574540, EPI_ISL_596456 to 596483, EPI_ISL_596485 to 596496, EPI_ISL_605817 to 605824, EPI_ISL_626628 to 626635, EPI_ISL_626639 to 626643, EPI_ISL_645115 to 645118, EPI_ISL_645120 to 645132, EPI_ISL_654810 to 654817, EPI_ISL_693307 to 693331, EPI_ISL_728179 to 728188, EPI_ISL_728190 to 728196, EPI_ISL_728198 to 728199, EPI_ISL_754084 to 754108, EPI_ISL_768618 to 768630, EPI_ISL_803959 to 803964, EPI_ISL_825082 to 825083, EPI_ISL_833373 to 833375, EPI_ISL_857469 to 857471, EPI_ISL_862816 to 862823, EPI_ISL_891231 to 891235, EPI_ISL_906833 to 906835, EPI_ISL_937515 to 937516, EPI_ISL_953385 to 953388, EPI_ISL_981007 to 981010, EPI_ISL_981012, EPI_ISL_995294 to 995295, EPI_ISL_1034260 to 1034262			
see above	National Public Health Laboratory, National Centre for Infectious Diseases	National Public Health Laboratory, National Centre for Infectious Diseases	Chavatte JM; Chavatte Jean-Marc; Cui L; Cui Lin; Lin Cui; Lin RTP; Lin Raymond Tzer Pin; Mak TM; Mak Tze Minn; Octavia S; Octavia Sophie; Raymond Tzer Pin Lin; Sophie Octavia; Tze Minn Mak; Zhenyang Zhou; Zhou Z
EPI_ISL_416741, EPI_ISL_450496 to 450497	National Public Health Surveillance Laboratory, Vilnius, Lithuania	Charite Universitaetsmedizin Berlin, Institute of Virology	Ana Steponkiene; Barbara Muehleman; Christian Drosten; Jörn Beheim-Schwarzbach; Jörn Beheim-Schwarzbach; Julia Schneider; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_480224, EPI_ISL_480297 to 480310	National Reference Laboratory "Influenza and acute respiratory diseases"	NRL-HIV	Ivailo Alexiev; Ivan Ivanov; Ivva Philipova
EPI_ISL_833578	National Reference Laboratory for COVID-19, Pasteur Institute of Iran	National Reference Laboratory for COVID-19, Pasteur Institute of Iran	Ahmad Ghasemi; Farideh Niknam; Hessam Nemati; Kayhan Azadmanesh; Mahsa Tavakoli; Maryam Rostamtabar; Marzieh Sadjadi; Mohamad Sadegh Shams Nosrati; Mohammad Hassan Pouriaeyvali; Mohammad Mehdi Mortazavipour; Mostafa Salehi-Vaziri; Parastoo Yekta; Sahar Khakifrouz; Sana Eybpoosh; Sanam Azad-Manjiri; Sepideh Gerdooei; Setareh Kashanian; Tahereh Mohammadi; Tahmineh Jalali; Zabiollah Shojai; Zahra Ahmadi; Zahra Fereydouni; Zeynab Veisizadeh
EPI_ISL_737201	National Reference Laboratory, Nigeria Centre for Disease Control.	National Reference Laboratory, Nigeria Centre for Disease Control, Gaduwa, Abuja, Nigeria	Akinpelu Afolabi; Anthony Ahumibe; Catherine Okoi; Celestina Obiekea; Chimaobi Chukwu; Dr Adesuyi Omoare; Dr Chikwe Ihiekweazu; Dr Chinwe Ochu; Dr Ndodo Nnaemeka; Dr Sikiru Badaru; Grace Esebanmen; Kingsley Njoku; Nwando Mba; Olusola Akanbi; Shirlee Wohl; oluwaseyi Ajegbe
EPI_ISL_507008	National Veterinary Institute	National Veterinary Institute	Siamak Zohari
EPI_ISL_435674 to 435677, EPI_ISL_443187	National Virology Reference Laboratory	National Public Health Laboratory, National Centre for Infectious Diseases	Chavatte Jean-Marc; Cui Lin; Lin Raymond Tzer Pin; Mak Tze Minn; Octavia Sophie; Taib Surita; Zaini Zainun
EPI_ISL_666696 to 666710	National Virus Reference Lab (NVRL)	Irish Coronavirus Sequencing Consortium-Teagasc Grange	Ajandro Abner Garcia Leon; Calum Walsh; Fiona Crispie; Matthew McCabe; Michael Carr; Paul Cotter
EPI_ISL_605058, EPI_ISL_605060 to 605067, EPI_ISL_605069 to 605070, EPI_ISL_605072 to 605076, EPI_ISL_605078 to 605080	National Virus Reference Laboratory	Irish Coronavirus Sequencing Consortium - Helixworks	Conor Crosbie; Nimesh Pinnamaneni; Sachin Chalapati
EPI_ISL_671337 to 671400, EPI_ISL_671402 to 671403, EPI_ISL_681893 to 681928, EPI_ISL_682057, EPI_ISL_763350, EPI_ISL_763352, EPI_ISL_767724, EPI_ISL_767728 to 767838, EPI_ISL_768744, EPI_ISL_768746 to 768750, EPI_ISL_791292			
see above	National Virus Reference Laboratory	Irish Coronavirus Sequencing Consortium - Teagasc Moorepark	Alejandro Abner Garcia Leon; Calm Walsh; Calum Walsh; Fiona Crispie; Genuity Ireland; John Kenny; Matthew McCabe; Paddy Mallon; Paul Cotter
EPI_ISL_708526 to 708527	National Virus Reference Laboratory	Irish Coronavirus Sequencing Consortium - Teagasc Oakpark	Ewen Mullins; Matthew McCabe; Michele Della Bartola
EPI_ISL_500573 to 500578, EPI_ISL_500580 to 500589, EPI_ISL_500591, EPI_ISL_500593 to 500595, EPI_ISL_501259, EPI_ISL_501268, EPI_ISL_501273 to 501274, EPI_ISL_512087 to 512089, EPI_ISL_512091 to 512094, EPI_ISL_512097 to 512101, EPI_ISL_512103 to 512106, EPI_ISL_525352 to 525353, EPI_ISL_525356 to 525362, EPI_ISL_525364 to 525376, EPI_ISL_525382 to 525388, EPI_ISL_525390, EPI_ISL_525394, EPI_ISL_525396 to 525418, EPI_ISL_528440 to 528447, EPI_ISL_528449 to 528452, EPI_ISL_528456 to 528457, EPI_ISL_528459 to 528464, EPI_ISL_528467 to 528468, EPI_ISL_528471 to 528472, EPI_ISL_528475, EPI_ISL_528477, EPI_ISL_528479 to 528484, EPI_ISL_578241, EPI_ISL_578246 to 578334, EPI_ISL_596889 to 596891, EPI_ISL_596893 to 596915, EPI_ISL_596917 to 596925, EPI_ISL_596927, EPI_ISL_639825 to 639827, EPI_ISL_639829 to 639831, EPI_ISL_639833 to 639836, EPI_ISL_639838 to 639848, EPI_ISL_639850 to 639852, EPI_ISL_639854 to 639856, EPI_ISL_639859 to 639904, EPI_ISL_639906 to 639908, EPI_ISL_671864 to 671885, EPI_ISL_671888 to 671894, EPI_ISL_671899 to 671916, EPI_ISL_671918 to 671931, EPI_ISL_671934 to 671935, EPI_ISL_671937 to 671939, EPI_ISL_732458 to 732523, EPI_ISL_752511 to 752536, EPI_ISL_752538 to 752555, EPI_ISL_752597, EPI_ISL_789063 to 789082, EPI_ISL_789087, EPI_ISL_789089 to 789091, EPI_ISL_789093, EPI_ISL_789095 to 789096, EPI_ISL_789098 to 789101, EPI_ISL_837375 to 837394, EPI_ISL_875364 to 875366, EPI_ISL_875392 to 875400, EPI_ISL_875413 to 875430, EPI_ISL_875450, EPI_ISL_875453 to 875455, EPI_ISL_875464 to 875478, EPI_ISL_875502 to 875506, EPI_ISL_875686, EPI_ISL_888830 to 888834, EPI_ISL_909833 to 909848, EPI_ISL_909850 to 909893, EPI_ISL_909909, EPI_ISL_911245, EPI_ISL_959702, EPI_ISL_959722 to 959725, EPI_ISL_959738, EPI_ISL_959745 to 959746, EPI_ISL_959750 to 959764, EPI_ISL_959767 to 959770, EPI_ISL_959777 to 959796, EPI_ISL_959797 to 959799, EPI_ISL_959811 to 959832, EPI_ISL_959850, EPI_ISL_1001171 to 1001221			
see above	National Virus Reference Laboratory	National Virus Reference Laboratory	Aditi Chaturvedi; Cillian F De Gascun; Dana Alalwan; Daniel Hare; Gabriel Gonzalez; Jonathan Dean; Michael Carr; Suzie Coughlan; Zoe Yandle
EPI_ISL_493149 to 493159, EPI_ISL_493161, EPI_ISL_493163 to 493186, EPI_ISL_493188 to 493189	National Virus Resource Center, Chinese Academy of Sciences, Wuhan 430071, China	Computational Virology Group, Center for Bacteria and Viruses Resources and Bioinformation, Wuhan Institute of Virology, Chinese Academy of SciencesWuhan 430071, China	Di Liu; Hongping Wei; Jianjun Chen; Jin Xiong; Yi Huang; Yi Yan
EPI_ISL_444994 to 445000	Naval Health Research Center	Naval Medical Research Center Biological Defense Research Directorate	Adrian Paskey; Chris Myers; Dessiree Pena-Gomez; Ewell Hollis; Kimberly Bishop-Lilly; Kyle Long; Logan Voegtly; Melinda Balansay-Ames; Nathaniel Christy; Regina Cer; Roger Pan
EPI_ISL_491907 to 491931, EPI_ISL_491942 to 491943	Naval Infectious Diseases Diagnostic Laboratory	Naval Medical Research Center Biological Defense Research Directorate	Adrian Paskey; Dessiree Pena-Gomez; Francisco Malgon Bautista; Hua Wei Chen; Kimberly Bishop-Lilly; Kyle Long; Lindsay Glang; Logan Voegtly; Mark Simons; Megan Schilling; Regina Cer; Victor Sugiharto
EPI_ISL_514128	Navy and Marine Corps Public Health Center	Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_514062 to 514075, EPI_ISL_514077 to 514092	Navy and Marine Corps Public Health Center	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_466652 to 466653, EPI_ISL_466655, EPI_ISL_466658, EPI_ISL_466661, EPI_ISL_466665 to 466672, EPI_ISL_466675, EPI_ISL_466677 to 466678, EPI_ISL_466680, EPI_ISL_475176, EPI_ISL_475178, EPI_ISL_475180, EPI_ISL_475184 to 475192, EPI_ISL_475194 to 475198, EPI_ISL_475200 to 475201, EPI_ISL_475203 to 475205, EPI_ISL_475208 to 475211, EPI_ISL_475213 to 475217, EPI_ISL_475219 to 475222, EPI_ISL_475225, EPI_ISL_475227 to 475229, EPI_ISL_475231 to 475233, EPI_ISL_475236 to 475237, EPI_ISL_732820 to 732826			
see above	Nebraska Public Health Laboratory	UNMC COVID-19 Response Team	UNMC COVID-19 Response Team
EPI_ISL_766938	Nevada State Health Lab	Nevada State Health Lab	Andrew Gorzalski
EPI_ISL_514673, EPI_ISL_515293 to 515297, EPI_ISL_515299 to 515309, EPI_ISL_515311 to 515322, EPI_ISL_515324 to 515325, EPI_ISL_515327 to 515334, EPI_ISL_515336 to 515342, EPI_ISL_515344 to 515359, EPI_ISL_515361 to 515379, EPI_ISL_515381 to 515382, EPI_ISL_515384 to 515394, EPI_ISL_515396 to 515399, EPI_ISL_515401, EPI_ISL_515403 to 515407, EPI_ISL_515409 to 515434, EPI_ISL_515436 to 515457, EPI_ISL_515459 to 515462			
see above	Nevada State Public Health Laboratory	Nevada State Public Health Laboratory	Andrew Gorzalski; Chris Laverdure; Cyprian Rossetto; Cyprian Rossetto; David Jackson; Heather Kerwin; Joel R. Sevinsky; Natalie Crawford; Paul Hartley; Richard Tillet; Richard Tillet; Stephanie Van Hooser; Subhash C. Verma; and Mark Pandori
EPI_ISL_700442, EPI_ISL_700444	New Horizon Clinic w/ NZC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman

EPI_ISL_960116	New Horizon Clinic wc NZC	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_696468	New Horizon Clinic wc NZC & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriiyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira
EPI_ISL_510882 to 510888, EPI_ISL_535264 to 535266, EPI_ISL_535268 to 535274, EPI_ISL_535276, EPI_ISL_535278 to 535288, EPI_ISL_535291 to 535293, EPI_ISL_535295, EPI_ISL_535297 to 535303, EPI_ISL_542014, EPI_ISL_542016 to 542027, EPI_ISL_542029 to 542033, EPI_ISL_542035, EPI_ISL_542038 to 542063, EPI_ISL_542065 to 542074, EPI_ISL_542077 to 542080, EPI_ISL_542082 to 542084, EPI_ISL_542086 to 542095, EPI_ISL_542097, EPI_ISL_569632 to 569663, EPI_ISL_574260 to 574287, EPI_ISL_574291, EPI_ISL_602162 to 602189, EPI_ISL_602191 to 602197, EPI_ISL_602199 to 602207, EPI_ISL_632823 to 632828, EPI_ISL_632831 to 632832, EPI_ISL_632834, EPI_ISL_632836 to 632837, EPI_ISL_632839, EPI_ISL_632841, EPI_ISL_632843 to 632845, EPI_ISL_644587 to 644609, EPI_ISL_732704 to 732708, EPI_ISL_732710 to 732712, EPI_ISL_732714 to 732716, EPI_ISL_732718 to 732740, EPI_ISL_732742 to 732744, EPI_ISL_732746 to 732747, EPI_ISL_751804 to 751808, EPI_ISL_751810 to 751846, EPI_ISL_766895 to 766896, EPI_ISL_766899 to 766923, EPI_ISL_767051 to 767088, EPI_ISL_824554, EPI_ISL_831909, EPI_ISL_1038969 to 1038970			
see above	New Mexico Department of Health Scientific Laboratory	New Mexico Department of Health Scientific Laboratory	Anastacia Griego-Fisher; D'Eldra Malone; D'eldra Malone; Ellie Johnson; Jennifer Benoit
EPI_ISL_467529, EPI_ISL_467536, EPI_ISL_467545, EPI_ISL_467551 to 467552, EPI_ISL_467563 to 467564, EPI_ISL_467572, EPI_ISL_467577, EPI_ISL_467583, EPI_ISL_467590 to 467591, EPI_ISL_467594, EPI_ISL_467596, EPI_ISL_467598 to 467600, EPI_ISL_467604, EPI_ISL_467608, EPI_ISL_467610 to 467612, EPI_ISL_467624, EPI_ISL_467630, EPI_ISL_467632 to 467634, EPI_ISL_467644, EPI_ISL_467651 to 467654, EPI_ISL_467661, EPI_ISL_467663, EPI_ISL_485872, EPI_ISL_507986 to 507987, EPI_ISL_507991, EPI_ISL_507995, EPI_ISL_508002, EPI_ISL_508013 to 508014, EPI_ISL_508018, EPI_ISL_508026, EPI_ISL_508029, EPI_ISL_508057, EPI_ISL_508063, EPI_ISL_508066, EPI_ISL_508091, EPI_ISL_508093, EPI_ISL_508097, EPI_ISL_508099 to 508101, EPI_ISL_610268 to 610281			
see above	New Mexico Department of Health Scientific Laboratory Division	Center for Global Health, University of New Mexico Health Sciences Center	Darrell Dinwiddie; Daryl Domman; Joseph Hicks; Kurt Schwalm; Michael Edwards; Twila Kunde
EPI_ISL_596447 to 596448, EPI_ISL_602208 to 602209, EPI_ISL_602278 to 602281	New Mexico Department of Health Scientific Laboratory Division	Los Alamos National Laboratory Bioscience Division	Alina Deshpande; Cheryl Gleasner; Chien-Chi Lo; Joseph Hicks; Kim McMurry; Michael Edwards; Migun Shakya; Patrick Chain; Twila Kunde
EPI_ISL_1010703, EPI_ISL_1010712 to 1010713, EPI_ISL_1033027	New South Wales Health Pathology Royal Prince Alfred Hospital	Microbiology RPAH	Au, J.; Bull, R.; Deveson, I.; Foster, C.; Rawlinson, W.; Ruiz Silva, M.; Van Hal, S.
EPI_ISL_631514, EPI_ISL_632055 to 632056	New York Community Hospital	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_1016265	New York Presbyterian Hospital	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh
EPI_ISL_631509, EPI_ISL_631533, EPI_ISL_631536, EPI_ISL_631539 to 631540, EPI_ISL_631542, EPI_ISL_632038, EPI_ISL_632041 to 632042, EPI_ISL_632045, EPI_ISL_632047			
see above	New York Presbyterian Lower Manhattan	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_631530, EPI_ISL_631547, EPI_ISL_631568 to 631569, EPI_ISL_631861, EPI_ISL_632040, EPI_ISL_632049, EPI_ISL_632052 to 632053, EPI_ISL_632063 to 632064, EPI_ISL_632070 to 632071			
see above	New York Presbyterian Queens	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_631517 to 631519, EPI_ISL_631544 to 631545, EPI_ISL_631548, EPI_ISL_631566 to 631567, EPI_ISL_632046, EPI_ISL_632048, EPI_ISL_632054			
see above	New York Presbyterian-Brooklyn Methodist Hospital	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_631510 to 631511, EPI_ISL_631860	New York Presbyterian/ Weill Cornell Medical Center	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_631502, EPI_ISL_632057	New York-Presbyterian-Columbia University Medical Center	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_427526 to 427618	NewYork-Presbyterian & Mason Lab	Mason Lab	Alon Shaiber; Arryn Craney; Benjamin Young; Cem Meydan; Chandrima Bhattacharya; Christopher E. Mason; Christopher Mozsary; Craig D. Westover; Daniel J. Butler; David Danko; Dmitry Meleshko; Dong Xu; Ebrahim Afshinnekoo; Fritz J. Sedlazeck; Hanna Rennert; Iman Hajirasouliha; Jenny Xiang; Joel Rosiene; John Siple; Jonathan Fox; Justyna Gawrys; Krista Ryon; Lars F. Westblade; Lin Cong; Marcin Imielinski; Maria Sierra; Massimo Loda; Matthew MacKay; Melissa Cushing; Mirella Salvatore; Nikolay A. Ivanov; Phyllis Ruggiero; Priya Velu; Shawn Levy
EPI_ISL_516934, EPI_ISL_516938	Nicolae Testemitanu State University of Medicine and Pharmacy	International Centre for Genetic Engineering and Biotechnology (ICGEB) and ARGO Open Lab Platform for Genome Sequencing	Dal Monego S; Licastro D; Marcello A; Rajasekharan S; Ulinici M
EPI_ISL_455422, EPI_ISL_455426			
	Nigeria Centre for Disease Control	African Centre of Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University, Ede, Osun State, Nigeria	Ajogbasile F.V.; Folarin O.A.; Happi C.T.; Ihekweazu C.; Kayode A.; Oguzie J.; Olawoye I.; Olumade T.; Oluniyi P.E.; Uwanibe J.
EPI_ISL_872625, EPI_ISL_906278 to 906279, EPI_ISL_906281, EPI_ISL_941284 to 941286, EPI_ISL_941293, EPI_ISL_941297	Nigeria Centre for Disease Control (NCDC)	African Centre of Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University	Oluniyi P.E. et al
EPI_ISL_455362, EPI_ISL_455412 to 455413, EPI_ISL_455419, EPI_ISL_455423 to 455424, EPI_ISL_455429, EPI_ISL_455431, EPI_ISL_487091, EPI_ISL_487099, EPI_ISL_487101 to 487103, EPI_ISL_487105 to 487110, EPI_ISL_487112, EPI_ISL_527873 to 527874, EPI_ISL_527876, EPI_ISL_527878 to 527884, EPI_ISL_527887 to 527893, EPI_ISL_527898, EPI_ISL_527901, EPI_ISL_527903 to 527905, EPI_ISL_527910 to 527912, EPI_ISL_527914 to 527915, EPI_ISL_729920, EPI_ISL_729923 to 729926, EPI_ISL_729928 to 729932, EPI_ISL_729935, EPI_ISL_729937 to 729948, EPI_ISL_729950 to 729957, EPI_ISL_729959 to 729962, EPI_ISL_729964, EPI_ISL_729966 to 729970, EPI_ISL_729972 to 729980, EPI_ISL_729982, EPI_ISL_729985 to 729989, EPI_ISL_729992 to 729995, EPI_ISL_729999, EPI_ISL_730004, EPI_ISL_730006 to 730007, EPI_ISL_730009 to 730010, EPI_ISL_730012 to 730013, EPI_ISL_730015, EPI_ISL_730017, EPI_ISL_730019 to 730021, EPI_ISL_730024, EPI_ISL_730028 to 730029, EPI_ISL_730031 to 730036, EPI_ISL_730038 to 730039, EPI_ISL_730042, EPI_ISL_730044, EPI_ISL_730048			
see above	Nigeria Centre for Disease Control (NCDC)	African Centre of Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University, Ede, Osun State, Nigeria	Ajogbasile F.V.; Folarin O.A.; Happi C.T.; Ihekweazu C.; Kayode A.; Oguzie J.; Olawoye I.; Olumade T.; Oluniyi P.E.; Oluniyi P.E. et al; Uwanibe J.
EPI_ISL_487113	Nigeria Centre for Disease Control (NCDC)	Redeemer's University, ACEGID	Ajogbasile F.V.; Folarin O.A.; Happi C.T.; Ihekweazu C.; Kayode A.; Oguzie J.; Olawoye I.; Olumade T.; Oluniyi P.E.; Uwanibe J.
EPI_ISL_977549 to 977559	Nigeria Centre of Disease Control (NCDC)	African Centre of Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University	Olawoye I. B. et al
EPI_ISL_462992	Nigerian Institute of Medical Research	Nigerian Institute of Medical Research	A.P.; Abosede, O.; Adegbola, R.; Adesegun, A.; Ahmed, R.; Amoo; C.K.; F.A.; Ige; J.O.; Liboro, G.; O.B.; O.S.; Odewale, E.; Okwuraiwe; Omilabu; Onwuamah; Oyefolu, A.; S. and Audu, R.; Saibu; Salako, B.; Salu; Sokei, J.
EPI_ISL_479913 to 479924	Niigata City Public Health Research Institute	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka; Yurie Takahashi
EPI_ISL_479869, EPI_ISL_479902, EPI_ISL_685297 to 685310, EPI_ISL_687699 to 687717, EPI_ISL_692051 to 692052	Niigata Prefectural Institute of Public Health and Environmental Sciences	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Reiko Arai; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_420151	Nordland Hospital - Bodo, Laboratory Department, Molecular Biology Unit	Norwegian Institute of Public Health, Department of Virology	Hilde Elshaug; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Olav Hungnes
EPI_ISL_635142, EPI_ISL_635145, EPI_ISL_635182, EPI_ISL_668398, EPI_ISL_668419, EPI_ISL_668422 to 668423, EPI_ISL_668429 to 668432, EPI_ISL_668434, EPI_ISL_708097 to 708105, EPI_ISL_964956 to 964957			
see above	Nordland Hospital - Bodo, Laboratory Department, Molecular Biology Unit	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Hilde Elshaug; Hilde Vollen; Ignacio Garcia Llorente; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud; Serina B Engebretsen
EPI_ISL_534239 to 534243	Norra Alvsborgs länssjukhus	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_456294, EPI_ISL_456395 to 456397, EPI_ISL_548030, EPI_ISL_548045, EPI_ISL_548047 to 548048, EPI_ISL_548057, EPI_ISL_548067, EPI_ISL_548075, EPI_ISL_548100, EPI_ISL_579406 to 579407, EPI_ISL_1016866			
see above	North Shore Hospital	Institute of Environmental Science and Research (ESR)	Anja Werno; Antje van der Linden; Arlo Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson; Hermes Perez; James Ussher; Jill Sherwood; Jing Wang; Joep de Light; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jelly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michael Addide; Michelle Balm; Muhammad Faisal; Nikki Freed; Olin Silander; Sally Roberts; Sarah Jefferies; Sharmini Muttaiyah; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren

EPI_ISL_765819 to 765823	North Shore Medical Center	Infectious Disease Program, Broad Institute of Harvard and MIT	A.E.; Adams, G.; Anahtar, M.; B.L.; B.W.; Bauer, M.; Birren; Branda, J.; Carter, A.; Cerrato, F.; Chaluvasi, S.; Chapman; Cusick, C.; D.J.; DeRuff, K.; E. and Sabeti; Flowers, K.; Gallagher, G.; Gladden-Young, A.; Gnirke, A.; Harris, J.; J.E.; K.J.; LaRoque, R.; Lagerborg, K.; Lemieux, Lin; Loreth, C.; MacInnis; Neumann, A.; Normandin, E.; P.C.; Park; Pierce, V.; Reilly, S.; Rosenberg; Rudy, M.; Ryan, E.; S.B.; Shaw, B.; Siddle; Slater, D.; Smole, S.; Tomkins-Tinch, C.; Turbett, S.
EPI_ISL_482138	North West London Pathology, Imperial College Healthcare NHS Trust	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) Consortium	Aileen Rowan; Alison Holmes; Anjna Badhan; Carolina Herrera and Alex Alderton; Cordelia Langford; David K. Jackson; David Muir; Dominic Kwiatkowski; Ewan Harrison; Frankie Bolt; Graham Taylor; Ian Johnston; James Price; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; Ling Li; Paul Randell; Roberto Amato; Sonia Goncalves
EPI_ISL_516831 to 516836, EPI_ISL_516841 to 516844, EPI_ISL_516846, EPI_ISL_516848, EPI_ISL_516852, EPI_ISL_516857 to 516858, EPI_ISL_516863 to 516866, EPI_ISL_516868, EPI_ISL_516870, EPI_ISL_516873 to 516874, EPI_ISL_516876 to 516878, EPI_ISL_516880, EPI_ISL_516883, EPI_ISL_524619 to 524625, EPI_ISL_524628 to 524634, EPI_ISL_524636, EPI_ISL_524638, EPI_ISL_524640 to 524643, EPI_ISL_524645 to 524649, EPI_ISL_524651 to 524654, EPI_ISL_524656, EPI_ISL_524658 to 524659, EPI_ISL_524663, EPI_ISL_524665, EPI_ISL_524668 to 524671, EPI_ISL_524673 to 524674, EPI_ISL_524676, EPI_ISL_524680, EPI_ISL_524682 to 524684, EPI_ISL_524686, EPI_ISL_524688 to 524694, EPI_ISL_524696, EPI_ISL_524698 to 524700, EPI_ISL_524702 to 524712			
see above	North West London Pathology, Imperial College Healthcare NHS Trust	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Aileen Rowan; Alison Holmes; Anjna Badhan; Carolina Herrera and Alex Alderton; Cordelia Langford; David K. Jackson; David Muir; Dominic Kwiatkowski; Ewan Harrison; Frankie Bolt; Graham Taylor; Ian Johnston; James Price; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-vent); Ling Li; Paul Randell; Roberto Amato; Sonia Goncalves
EPI_ISL_453489, EPI_ISL_453492, EPI_ISL_453499, EPI_ISL_453507, EPI_ISL_453509, EPI_ISL_453534, EPI_ISL_453538, EPI_ISL_453542, EPI_ISL_453544, EPI_ISL_457303, EPI_ISL_457305, EPI_ISL_457311 to 457312, EPI_ISL_457316, EPI_ISL_457319 to 457320, EPI_ISL_457325, EPI_ISL_461791 to 461793, EPI_ISL_461795, EPI_ISL_461797, EPI_ISL_461801, EPI_ISL_472228, EPI_ISL_472249, EPI_ISL_472255 to 472256, EPI_ISL_478513, EPI_ISL_478515 to 478517, EPI_ISL_478519 to 478522, EPI_ISL_478524 to 478525, EPI_ISL_478527 to 478532, EPI_ISL_478536 to 478537, EPI_ISL_478539, EPI_ISL_478541, EPI_ISL_478543 to 478544, EPI_ISL_478546 to 478551, EPI_ISL_478553, EPI_ISL_478555 to 478556, EPI_ISL_478558 to 478559, EPI_ISL_478561, EPI_ISL_478564 to 478569, EPI_ISL_478571, EPI_ISL_478573, EPI_ISL_478575 to 478588, EPI_ISL_478591 to 478594, EPI_ISL_478596, EPI_ISL_478608, EPI_ISL_478614, EPI_ISL_478616, EPI_ISL_478619, EPI_ISL_478621 to 478624, EPI_ISL_478626 to 478628, EPI_ISL_478630, EPI_ISL_478632, EPI_ISL_478636 to 478638, EPI_ISL_478645, EPI_ISL_478648, EPI_ISL_478652, EPI_ISL_478655, EPI_ISL_478657 to 478658, EPI_ISL_478661 to 478662, EPI_ISL_478663 to 478665, EPI_ISL_478667 to 478668, EPI_ISL_478669 to 478671, EPI_ISL_478673 to 478674, EPI_ISL_478676 to 478677, EPI_ISL_478679 to 478680, EPI_ISL_478682 to 478683, EPI_ISL_478685 to 478686, EPI_ISL_478688 to 478689, EPI_ISL_478691 to 478692, EPI_ISL_478694 to 478695, EPI_ISL_478697 to 478698, EPI_ISL_478699 to 478700, EPI_ISL_478702 to 478703, EPI_ISL_478705 to 478706, EPI_ISL_478708 to 478709, EPI_ISL_478711 to 478712, EPI_ISL_478714 to 478715, EPI_ISL_478717 to 478718, EPI_ISL_478720 to 478721, EPI_ISL_478723 to 478724, EPI_ISL_478726 to 478727, EPI_ISL_478729 to 478730, EPI_ISL_478732 to 478733, EPI_ISL_478735 to 478736, EPI_ISL_478738 to 478739, EPI_ISL_478741 to 478742, EPI_ISL_478744 to 478745, EPI_ISL_478747 to 478748, EPI_ISL_478750 to 478751, EPI_ISL_478753 to 478754, EPI_ISL_478756 to 478757, EPI_ISL_478759 to 478760, EPI_ISL_478762 to 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see above	Northumbria University / South Tees Hospitals NHS Foundation Trust / North Cumbria Integrated Care NHS Foundation Trust / North Tees and Hartlepool NHS Foundation Trust / Newcastle Hospitals NHS Foundation Trust	COVID-19 Genomics UK (COG-UK) Consortium	Andrew Nelson; Brendan Payne; Clive Graham; Darren L Smith; Debra Padgett; Edward Barton; Emma Swindells; Garren Scott; Gary Black; Gary Eltringham; Giles S Holt; Greg R Young; Jane Greenaway; Jennifer Collins; John Allan; Joshua Loh; Lynn Dover; Matthew Bashton; Mohammad A Tariq; Paul Baker; Sarah Essex; Steve Liggett; Wen C Yew; Yusi Taha
EPI_ISL_631505	Northwell Health-GoHealth Urgent Care 10025	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_832203 to 832204, EPI_ISL_1034278 to 1034279	Northwest Pathology	UW Virology Lab	Alexander Greninger; Hong Xie; Keith R Jerome; Lasata Shrestha; Meeli-Li Huang; Michelle Lin; Pavitra Roychoudhury; Shah A Mohamed Bakhsh
EPI_ISL_444521 to 444525, EPI_ISL_444527 to 444528, EPI_ISL_444530 to 444535, EPI_ISL_444537 to 444538, EPI_ISL_444540, EPI_ISL_444544 to 444547, EPI_ISL_444549 to 444550, EPI_ISL_444552 to 444553, EPI_ISL_444555 to 444556, EPI_ISL_444558, EPI_ISL_444560 to 444562, EPI_ISL_444564, EPI_ISL_444566 to 444581, EPI_ISL_444583, EPI_ISL_444585 to 444601, EPI_ISL_444603 to 444609, EPI_ISL_626359 to 626360, EPI_ISL_626364 to 626366, EPI_ISL_626368, EPI_ISL_626370 to 626379, EPI_ISL_626381 to 626410, EPI_ISL_626415, EPI_ISL_626431, EPI_ISL_626438 to 626439, EPI_ISL_626442 to 626443, EPI_ISL_626445 to 626453, EPI_ISL_626457 to 626461, EPI_ISL_626464 to 626470, EPI_ISL_626472 to 626473, EPI_ISL_626476, EPI_ISL_626478, EPI_ISL_626480, EPI_ISL_626485 to 626489, EPI_ISL_626492 to 626495, EPI_ISL_626497 to 626498, EPI_ISL_626502 to 626503, EPI_ISL_626505 to			

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EPI_ISL_751586, EPI_ISL_751609 to 751610, EPI_ISL_751613, EPI_ISL_751616, EPI_ISL_751741, EPI_ISL_751777, EPI_ISL_751788	see above	OH Department of Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_424880, EPI_ISL_426430 to 426431		OH Department of Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_525803, EPI_ISL_525808 to 525809, EPI_ISL_525813, EPI_ISL_525815 to 525818, EPI_ISL_525823, EPI_ISL_525826, EPI_ISL_525828 to 525832, EPI_ISL_525842 to 525843, EPI_ISL_525845 to 525846, EPI_ISL_525848, EPI_ISL_525852, EPI_ISL_525854, EPI_ISL_525863 to 525864, EPI_ISL_525867, EPI_ISL_525869, EPI_ISL_525873, EPI_ISL_525877, EPI_ISL_526087 to 526089, EPI_ISL_526092 to 526093, EPI_ISL_526097	see above	OHSU Lab Services Molecular Microbiology Lab	Ginkgo Bioworks Clinical Laboratory	Alec J. Hirsch; Alex Plocik; Andrew C. Adey; Becky Schilling; Benjamin N. Bimber; Birgitte Simen; Brendan L. O'Connell; Brian J. O'Roak; Daniel N. Streblow; Guang Fan; James McGann; Jim Griffin; Keith Robison; Malaika McKenzie-Bennett; Michelle Spencer; Rebecca Littlefield; Ruth V. Nichols; William B. Messer
EPI_ISL_437521, EPI_ISL_437523 to 437525, EPI_ISL_437528 to 437529, EPI_ISL_437531 to 437532, EPI_ISL_437535, EPI_ISL_468081 to 468084, EPI_ISL_468089, EPI_ISL_468095, EPI_ISL_468103, EPI_ISL_468105, EPI_ISL_468109 to 468110, EPI_ISL_468112 to 468113, EPI_ISL_468117, EPI_ISL_468120, EPI_ISL_468123, EPI_ISL_468125 to 468126, EPI_ISL_509059 to 509062, EPI_ISL_509064 to 509067, EPI_ISL_509069 to 509076, EPI_ISL_509079 to 509095, EPI_ISL_509097, EPI_ISL_509099, EPI_ISL_509101 to 509104, EPI_ISL_509106 to 509151, EPI_ISL_509153 to 509157, EPI_ISL_509159 to 509171, EPI_ISL_509174 to 509176, EPI_ISL_509181 to 509189, EPI_ISL_509191 to 509195, EPI_ISL_509197 to 509199, EPI_ISL_509201 to 509206, EPI_ISL_509208 to 509214, EPI_ISL_525802, EPI_ISL_525804 to 525807, EPI_ISL_525825, EPI_ISL_525827, EPI_ISL_525833, EPI_ISL_525841, EPI_ISL_525847, EPI_ISL_525849, EPI_ISL_525851, EPI_ISL_525856 to 525858, EPI_ISL_525860, EPI_ISL_525862, EPI_ISL_525868, EPI_ISL_525870, EPI_ISL_525874, EPI_ISL_525876, EPI_ISL_525878, EPI_ISL_525880 to 525881, EPI_ISL_525883, EPI_ISL_525885, EPI_ISL_525891 to 525925, EPI_ISL_525927 to 525945, EPI_ISL_525947 to 525967, EPI_ISL_525969 to 525977, EPI_ISL_525979 to 526022, EPI_ISL_526024 to 526041, EPI_ISL_526043 to 526069, EPI_ISL_526071 to 526076, EPI_ISL_526078 to 526080, EPI_ISL_526082 to 526086, EPI_ISL_526091, EPI_ISL_526094 to 526096, EPI_ISL_526098 to 526114, EPI_ISL_526551, EPI_ISL_667079, EPI_ISL_667085 to 667096, EPI_ISL_667098 to 667102, EPI_ISL_667104 to 667107, EPI_ISL_667109 to 667110, EPI_ISL_667112 to 667114, EPI_ISL_667116 to 667117, EPI_ISL_667119, EPI_ISL_667121 to 667140, EPI_ISL_667142 to 667147, EPI_ISL_667149 to 667154, EPI_ISL_667156 to 667182, EPI_ISL_667184 to 667185, EPI_ISL_667187 to 667197, EPI_ISL_667199 to 667203, EPI_ISL_667205, EPI_ISL_667207 to 667210, EPI_ISL_667212 to 667213, EPI_ISL_667216 to 667220, EPI_ISL_667222 to 667226, EPI_ISL_667229 to 667235, EPI_ISL_667237, EPI_ISL_667239 to 667245, EPI_ISL_667247 to 667248, EPI_ISL_667251 to 667258, EPI_ISL_667260 to 667271, EPI_ISL_667273 to 667278, EPI_ISL_667280, EPI_ISL_667282 to 667283, EPI_ISL_667285 to 667286, EPI_ISL_667289, EPI_ISL_667291 to 667294, EPI_ISL_667296 to 667299, EPI_ISL_667301, EPI_ISL_667304 to 667305, EPI_ISL_667311, EPI_ISL_667313, EPI_ISL_667315 to 667317, EPI_ISL_667319 to 667325, EPI_ISL_667327 to 667332, EPI_ISL_667334 to 667335, EPI_ISL_667338, EPI_ISL_667341 to 667343, EPI_ISL_667345, EPI_ISL_667347 to 667348, EPI_ISL_667350 to 667352, EPI_ISL_667354 to 667359, EPI_ISL_667361, EPI_ISL_667363 to 667369, EPI_ISL_667371 to 667376, EPI_ISL_667378, EPI_ISL_667380, EPI_ISL_667383 to 667384, EPI_ISL_667390, EPI_ISL_667393, EPI_ISL_667395 to 667397, EPI_ISL_667400 to 667403, EPI_ISL_667405 to 667410, EPI_ISL_667413 to 667415, EPI_ISL_667417, EPI_ISL_667419 to 667420, EPI_ISL_667422 to 667424, EPI_ISL_667426 to 667427, EPI_ISL_667429 to 667431, EPI_ISL_667435 to 667442, EPI_ISL_667444 to 667452, EPI_ISL_667454, EPI_ISL_667457 to 667460, EPI_ISL_667462 to 667463, EPI_ISL_667465 to 667468, EPI_ISL_667470 to 667475, EPI_ISL_667478 to 667480, EPI_ISL_667483 to 667485, EPI_ISL_667488, EPI_ISL_667491 to 667493, EPI_ISL_667498, EPI_ISL_667500 to 667501, EPI_ISL_667505 to 667516, EPI_ISL_667519 to 667549, EPI_ISL_667551 to 667553, EPI_ISL_862034, EPI_ISL_906045	see above	OHSU Lab Services Molecular Microbiology Lab	Oregon SARS-CoV-2 Genome Sequencing Center	Alec J. Hirsch; Andrew C. Adey; Benjamin N. Bimber; Brendan L. O'Connell; Brian J. O'Roak; Daniel N. Streblow; Donna Hansel; Guang Fan; Kayla Carter; Qin; Ruth V. Nichols; Sally B. Grindstaff; Sally Grindstaff; William B. Messer; Xuan; Xuan Qin
EPI_ISL_955307 to 955308		OK Public Health Laboratory, Oklahoma State DOH	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_457705		OMAN-NIC	Department of Microbiology and Immunology- SQUH	Abdulla Balkhair; Ahlam Al-Amri; Aisha Al-Amri; Aisha Al-Busaidi; Amina Al Jardani; Fahad Zadjali; Fatma BaAlawi; Hamida AL Barwani; Hanan Al-kind; Intisar Al-Shukri; Khulood Al-Mammari; Muhamad Al-Kharusi; Samira Al-Marq; Zeyana AL-Dahmani
EPI_ISL_751615, EPI_ISL_751689, EPI_ISL_751693		OR State PHL-Virology/Immunology Section	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_419558		OR State PHL-Virology/Immunology Section	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_534316		OS Mun Santana Lauro Ribas Braga	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_833230		OSPEDALE S.S. ANNUNZIATA CHIETI - CLINICA MEDICA (MEDICINA GENERALE 1)	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_498171 to 498192		OUCRU	OUCRU	Dinh Nguyen Huy Man; Guy Thwaites; Lam Anh Nguyet; Lam Minh Yen; Le Manh Hung; Le Nguyen Truc Nhu; Nghiem My Ngoc; Ngo Ngoc Quang Minh; Nguyen Tan Binh; Nguyen Thanh Dung; Nguyen Thanh Phong; Nguyen Thanh Trung; Nguyen Thi Han Ny; Nguyen Thi Thu Hong; Nguyen Tri Dung; Nguyen Van Vinh Chau; Tang Chi Thuong; Tran Chanh Xuan; Tran Nguyen Hoang Tu; Tran Tan Thanh; Tran Tinh Hien; Vo Thanh Lam; and Le Van Tan; for OUCRU COVID-19 research group*
EPI_ISL_450738 to 450745		OUCRU/HTD	OUCRU/HTD	Dinh Nguyen Huy Man; Guy Thwaites; Lam Anh Nguyet; Lam Minh Yen; Le Manh Hung; Le Nguyen Truc Nhu; Nghiem My Ngoc; Ngo Ngoc Quang Minh; Nguyen Tan Binh; Nguyen Thanh Dung; Nguyen Thanh Phong; Nguyen Thanh Trung; Nguyen Thi Han Ny; Nguyen Thi Thu Hong; Nguyen Tri Dung; Nguyen Van Vinh Chau; Tang Chi Thuong; Tran Chanh Xuan; Tran Nguyen Hoang Tu; Tran Tan Thanh; Tran Tinh Hien; Vo Thanh Lam; and Le Van Tan; for OUCRU COVID-19 research group*
EPI_ISL_767405		Ochsner Health	BioInfo Experts, LLC	Amy Feehan; David J. Nolan; David Moraga Amador; Julia-Garcia-Diaz; Luke Caruso; Lydia Von Borstel; Rebecca Rose; Sissy Cross; Susanna L. Lamers; Tong Yang; Wayra Navia; Xiao Hui Zhou
EPI_ISL_426627 to 426628		Ochsner Health	BioInfoExperts, LLC	Amy Feehan; David Moraga Amador; David Nolan; Julia-Garcia-Diaz; Luke Caruso; Lydia Von Borstel; Rebecca Rose; Sissy Cross; Susanna Lamers; Tong Yang; Wayra Navia; Xiao Hui Zhou
EPI_ISL_436939, EPI_ISL_436942 to 436950, EPI_ISL_436952 to 436954, EPI_ISL_436956 to 436961, EPI_ISL_455609 to 455623, EPI_ISL_463277 to 463300, EPI_ISL_468701 to 468703, EPI_ISL_468705 to 468717	see above	Ochsner Health	Bioinfoexperts, LLC	Amy Feehan; David J. Nolan; David Moraga Amador; Julia-Garcia-Diaz; Luke Caruso; Lydia Von Borstel; Rebecca Rose; Sissy Cross; Susanna L. Lamers; Tong Yang; Wayra Navia; Xiao Hui Zhou
EPI_ISL_763076		Ohio Department Of Health	Ohio Department of Health	Caitlin McDonnell; Eric Brandt; Glen McGillivray; Heather Blankenship; Jennifer Holmes; Kelsey Florek; Keoni Omura; Kirtana Ramadugu; Quanta Brown; and Tammy Bannerman
EPI_ISL_763321		Ohio Department of Health Laboratory	Ohio Depart of Health Laboratory	Caitlin McDonnell; Eric Brandt; Glen McGillivray; Heather Blankenship; Jennifer Holmes; Kelsey Florek; Keoni Omura; Kirtana Ramadugu; Quanta Brown; and Tammy Bannerman
EPI_ISL_765209, EPI_ISL_765222, EPI_ISL_962182		Ohio Department of Health Laboratory	Ohio Department of Health Laboratory	Brent Lee; Caitlin McDonnell; Caitlin McDonnell; Eric Brandt; Erica Leasure; Glen McGillivray; Heather Blankenship; Holmes; Jade Mowery; Jennifer; Kelsey Florek; Keoni Omura; Kirtana Ramadugu; Quanta Brown; Quanta Brown and Tammy Bannerman; Stephanie Mccracken; Tyler Payne; and Tammy Bannerman
EPI_ISL_763319		Ohio Department of Health Laboratory	Ohio Department of Health laboratory	Caitlin McDonnell; Eric Brandt; Glen McGillivray; Heather Blankenship; Jennifer Holmes; Kelsey Florek; Keoni Omura; Kirtana Ramadugu; Quanta Brown; and Tammy Bannerman
EPI_ISL_479979 to 479984, EPI_ISL_480109 to 480119		Oita Prefectural Institute of Public Health and Environmental Science	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Mari Sasaki; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_535361 to 535364, EPI_ISL_812346, EPI_ISL_861423 to 861424		Oklahoma Animal Disease Diagnostic Laboratory	Oklahoma Animal Disease Diagnostic Laboratory	Akhilesh Ramachandran; Anil Kaul; Girish Patil; Jeremiah Saliki; Jerry Malayer; John C Ritchey; Sai Narayanan; Sunil More; Teluguakula Narasaraju
EPI_ISL_475762		Oklahoma State Department of Health	França Lab	Caio Martinelle B. de França; Graham Wiley; Samuel T. Dunn; and Matthew J. Miller.
EPI_ISL_455111		Olof Norrby	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Bia Kustens halsocentral; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch
EPI_ISL_458116 to 458124		Oman National Influenza Centre	Department of Microbiology and Immunology-SQUH	Abdulla Balkhair; Ahlam Al-Amri; Aisha Al-Amri; Aisha Al-Busaidi; Amina Al Jardani; Fahad Zadjali; Fatma BaAlawi; Hamida AL Barwani; Hanan Al-kind; I

EPI_ISL_457703, EPI_ISL_457707	Oman-NIC	Department of Microbiology and Immunology- SQUH	Intisar Al-Shukri; Khulood Al-Mammary; Mohammed Al-Tobi; Samiha Al Kharusi; Samira Al-Maruqi; Zeyana AL-Dahmani
EPI_ISL_457981, EPI_ISL_491968 to 491970, EPI_ISL_491973 to 491974, EPI_ISL_491976, EPI_ISL_491978 to 491986, EPI_ISL_491988 to 491992, EPI_ISL_491994 to 492003, EPI_ISL_492005 to 492012, EPI_ISL_492014, EPI_ISL_492016 to 492017, EPI_ISL_492019 to 492026			Intisar Al-Shukri; Khulood Al-Mammary; Mohammed Al-Tobi; Samiha Al Kharusi; Samira Al-Maruqi; Zeyana AL-Dahmani
see above	Oman-NIC	Department of Microbiology and Immunology-SQUH	Abdulla Balkhair; Ahlam Al-Amri; Aisha Al-Amri; Aisha Al-Busaidi; Amina Al Jardani; Fahad Zadjali; Fatma BaAlawi; Hamida AL Barwani; Hanan Al-kind; Intisar Al-Shukri; Khulood Al-Mammary; Mohammed Al-Tobi; Samiha Al Kharusi; Samira AL-Dahmani
EPI_ISL_457702	Oman-NIC	Microbiology laboratory- Sultan Qaboos University Hospital	Abdulla Balkhair; Ahlam Al-Amri; Aisha Al-Amri; Aisha Al-Busaidi; Amina Al Jardani; Fahad Zadjali; Fatma BaAlawi; Hamida AL Barwani; Hanan Al-kind; Intisar Al-Shukri; Khulood Al-Mammary; Mohammed Al-Tobi; Samiha Al Kharusi; Samira AL-Dahmani
EPI_ISL_457701, EPI_ISL_457704, EPI_ISL_457706, EPI_ISL_457937 to 457939, EPI_ISL_457974 to 457980, EPI_ISL_457985 to 457998	Oman-NIC	Oman-NIC	Abdulla Balkhair; Ahlam Al-Amri; Aisha Al-Amri; Aisha Al-Busaidi; Amina Al Jardani; Fahad Zadjali; Fatma BaAlawi; Hamida AL Barwani; Hanan Al-kind; Intisar Al-Shukri; Khulood Al-Mammary; Mohammed Al-Tobi; Samiha Al Kharusi; Samira Al-Maruqi; Zeyana AL-Dahmani
EPI_ISL_491116, EPI_ISL_491121 to 491171, EPI_ISL_525423 to 525429, EPI_ISL_525466	Oman-National Influenza Center	Biotechnology & OMICs Laboratory	Abdul Latif Khan; Adil Al-Wahaibi; Adil Khan; Ahlam Al-Amri; Ahmed Al-Harrasi; Ahmed Al-Rawahi; Aisha Al-Amri; Aisha Al-Busaidi; Amina Al-Jardani; Hanan Al-Kindi; Intisar Al-Shukri; Sajjad Asaf; Samiha Al-Kharusi; Samira Al-Mahruqi; Seif Al-Abri; Seif Al-Abri.
EPI_ISL_518821 to 518829, EPI_ISL_518831, EPI_ISL_518833 to 518845, EPI_ISL_518847, EPI_ISL_518849 to 518854	Oman-National Influenza Center	Biotechnology & OMICs Laboratory, Natural & Medical Sciences Research Center, University of Nizwa	Abdul Latif Khan; Adil Al-Wahaibi; Adil Khan; Ahlam Al-Amri; Ahmed Al-Harrasi; Ahmed Al-Rawahi; Aisha Al-Amri; Aisha Al-Busaidi; Amina Al-Jardani; Hanan Al-Kindi; Intisar Al-Shukri; Sajjad Asaf; Samiha Al-Kharusi; Samira Al-Mahruqi; Seif Al-Abri; Seif Al-Abri.
EPI_ISL_492065	Oman-National Influenza Center	Department of Microbiology and Immunology-SQUH Department of Microbiology and Immunology, Sultan Qaboos University Hospital, P.O 35, Postal code 123	Abdulla Balkhair; Amina Al Jardani; Azza Al-Rashdi; Fahad Zadjali; Fatma BaAlawi; Hamida AL Barwani; Hanan Al-kind; Intisar Al-Shukri; Khulood Al-Mammary; Samiha Al Kharusi; Samira Al-Maruqi; Zeyana AL-Dahmani
EPI_ISL_766569	Oman-National Influenza Center	Oman-National Influenza Center	Aisha Al-Busaidi; Amina Al-Jardani; Hamida Al-Barwani; Hanan Al-Kindi; Intisar Al-Shukri; Laila Al-Balushi; Samiha Al-Kharusi; Samira Al-Mahruqi
EPI_ISL_962502	Omics Sciences Laboratory	Omics Sciences Laboratory	Darlyn Amaya; Derly Andrade Molina; Emily Sulay Saitos Montalvo; Gabriel Morey León; Juan Carlos Fernández Cadena; Kathryn Sacheri Viteri; Paula Juliana Gavilanes Jarrin; Rubén Armas González
EPI_ISL_569735 to 569857, EPI_ISL_629031 to 629034, EPI_ISL_639912 to 639918, EPI_ISL_639920 to 639947, EPI_ISL_733484 to 733485, EPI_ISL_733489 to 733490, EPI_ISL_733493			
see above	Omsk Research Institute of Natural Focal Infections	WHO National Influenza Centre Russian Federation	Aleksei Vasilenko; Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Daria Nashatyreva; Dmitry Bazhenov; Dmitry Lioznov; Ekaterina Gradoboeva; Ekaterina Savkina; Elena Nabieva; Elena Poleshchuk; Georgii Bazykin; Ksenia Safina; Kseniya Komissarova; Valery Yakimenko
EPI_ISL_434661 to 434662, EPI_ISL_434664, EPI_ISL_434673, EPI_ISL_475528, EPI_ISL_475533 to 475535, EPI_ISL_475538, EPI_ISL_539883 to 539884, EPI_ISL_710587 to 710588			
see above	Omtanken Grimmered	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Bernd Sengpiel; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Reza Advani; Sandra Broddesson; The Public Health Agency of Sweden; Theresa Enkirch
EPI_ISL_468592 to 468603, EPI_ISL_468605, EPI_ISL_468607 to 468608, EPI_ISL_468611 to 468612, EPI_ISL_468614, EPI_ISL_513707 to 513721, EPI_ISL_513723 to 513729, EPI_ISL_513734 to 513735, EPI_ISL_513737 to 513758, EPI_ISL_513760 to 513762, EPI_ISL_513766 to 513772, EPI_ISL_582976 to 582996, EPI_ISL_582998 to 583004, EPI_ISL_583006 to 583008, EPI_ISL_583011 to 583026, EPI_ISL_583028 to 583029, EPI_ISL_583032 to 583033, EPI_ISL_583035 to 583036, EPI_ISL_583038 to 583044, EPI_ISL_625627 to 625630, EPI_ISL_625636, EPI_ISL_625641 to 625645, EPI_ISL_625647 to 625652, EPI_ISL_625654 to 625657, EPI_ISL_648496 to 648500, EPI_ISL_648503, EPI_ISL_648505 to 648506, EPI_ISL_648508 to 648516, EPI_ISL_648518 to 648527, EPI_ISL_648529 to 648530, EPI_ISL_672360 to 672374, EPI_ISL_672477 to 672487, EPI_ISL_738709, EPI_ISL_738721, EPI_ISL_738729, EPI_ISL_738752, EPI_ISL_738755, EPI_ISL_738757 to 738758, EPI_ISL_738761 to 738762, EPI_ISL_738782, EPI_ISL_738784, EPI_ISL_738787, EPI_ISL_738790, EPI_ISL_738799, EPI_ISL_738808, EPI_ISL_738811, EPI_ISL_738815 to 738816, EPI_ISL_738818, EPI_ISL_738823 to 738824, EPI_ISL_738826, EPI_ISL_738829 to 738830, EPI_ISL_738840 to 738841, EPI_ISL_738845, EPI_ISL_738850, EPI_ISL_738856 to 738857, EPI_ISL_738860, EPI_ISL_738862 to 738863, EPI_ISL_738866, EPI_ISL_738869, EPI_ISL_738871 to 738874, EPI_ISL_738878, EPI_ISL_738880, EPI_ISL_738882, EPI_ISL_738884 to 738885, EPI_ISL_738886, EPI_ISL_738888, EPI_ISL_738893, EPI_ISL_738899 to 738900, EPI_ISL_738905, EPI_ISL_738907 to 738908, EPI_ISL_738921, EPI_ISL_738928, EPI_ISL_738930, EPI_ISL_738935, EPI_ISL_738937, EPI_ISL_738939, EPI_ISL_738946, EPI_ISL_738948, EPI_ISL_738949, EPI_ISL_738954, EPI_ISL_738966, EPI_ISL_738968, EPI_ISL_738970, EPI_ISL_738973, EPI_ISL_738975, EPI_ISL_738978, EPI_ISL_738981, EPI_ISL_738989, EPI_ISL_738991, EPI_ISL_738993, EPI_ISL_738995, EPI_ISL_739002, EPI_ISL_739013, EPI_ISL_739016, EPI_ISL_739028, EPI_ISL_739034, EPI_ISL_739042, EPI_ISL_739044, EPI_ISL_739048, EPI_ISL_739055, EPI_ISL_739063, EPI_ISL_739069, EPI_ISL_739071 to 739072, EPI_ISL_739078, EPI_ISL_739081, EPI_ISL_739089, EPI_ISL_739092, EPI_ISL_739094, EPI_ISL_739097, EPI_ISL_739099, EPI_ISL_739105, EPI_ISL_739108, EPI_ISL_739116, EPI_ISL_739125, EPI_ISL_739132, EPI_ISL_739139, EPI_ISL_739142 to 739143, EPI_ISL_739151, EPI_ISL_739154, EPI_ISL_739156, EPI_ISL_739162, EPI_ISL_739175 to 739176, EPI_ISL_739182, EPI_ISL_739185, EPI_ISL_739191, EPI_ISL_739199, EPI_ISL_739205, EPI_ISL_739211, EPI_ISL_739216, EPI_ISL_739222, EPI_ISL_739227, EPI_ISL_739230, EPI_ISL_739238 to 739239, EPI_ISL_739245, EPI_ISL_739251, EPI_ISL_739255, EPI_ISL_739258 to 739259, EPI_ISL_739265 to 739267, EPI_ISL_739271, EPI_ISL_739276, EPI_ISL_739279, EPI_ISL_739289, EPI_ISL_739291, EPI_ISL_739296, EPI_ISL_739304, EPI_ISL_739314, EPI_ISL_739322, EPI_ISL_739331, EPI_ISL_739334, EPI_ISL_739341 to 739342, EPI_ISL_739345, EPI_ISL_739347, EPI_ISL_739350, EPI_ISL_739353, EPI_ISL_739359, EPI_ISL_739362, EPI_ISL_739369, EPI_ISL_739373, EPI_ISL_739375, EPI_ISL_739379, EPI_ISL_739384, EPI_ISL_739386, EPI_ISL_739396 to 739397, EPI_ISL_739401, EPI_ISL_739410, EPI_ISL_739412, EPI_ISL_739420 to 739421, EPI_ISL_739423, EPI_ISL_739428, EPI_ISL_739432, EPI_ISL_739437 to 739438, EPI_ISL_739441, EPI_ISL_739445, EPI_ISL_739450, EPI_ISL_739455, EPI_ISL_739460, EPI_ISL_739462, EPI_ISL_739464 to 739465, EPI_ISL_739477, EPI_ISL_739482, EPI_ISL_739486, EPI_ISL_739488, EPI_ISL_739490, EPI_ISL_739493 to 739494, EPI_ISL_739496, EPI_ISL_739500, EPI_ISL_739513, EPI_ISL_739517, EPI_ISL_739524, EPI_ISL_739529, EPI_ISL_739532, EPI_ISL_739534, EPI_ISL_739540, EPI_ISL_739545, EPI_ISL_739547, EPI_ISL_739556, EPI_ISL_739559, EPI_ISL_739566, EPI_ISL_739568, EPI_ISL_739570, EPI_ISL_739573, EPI_ISL_739577, EPI_ISL_739581 to 739582, EPI_ISL_739586, EPI_ISL_739591 to 739592, EPI_ISL_739595, EPI_ISL_739599, EPI_ISL_739607, EPI_ISL_739609, EPI_ISL_739614, EPI_ISL_739621, EPI_ISL_739625, EPI_ISL_739627, EPI_ISL_739636 to 739637, EPI_ISL_739641, EPI_ISL_739646, EPI_ISL_739654, EPI_ISL_739658			
see above	Orange County Public Health Lab	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_486121 to 486132, EPI_ISL_486134, EPI_ISL_486137 to 486139, EPI_ISL_486141 to 486151, EPI_ISL_486153 to 486168, EPI_ISL_486171 to 486174, EPI_ISL_486176 to 486189, EPI_ISL_486191 to 486196, EPI_ISL_486198, EPI_ISL_486202, EPI_ISL_486204 to 486206, EPI_ISL_486208 to 486218, EPI_ISL_486220 to 486222, EPI_ISL_486224, EPI_ISL_486226, EPI_ISL_486228 to 486244, EPI_ISL_486247, EPI_ISL_486249 to 486253, EPI_ISL_486255 to 486272, EPI_ISL_486274 to 486276, EPI_ISL_486278 to 486279, EPI_ISL_513789 to 513806, EPI_ISL_513814 to 513817, EPI_ISL_513820, EPI_ISL_513822, EPI_ISL_513824, EPI_ISL_513826, EPI_ISL_513828 to 513830, EPI_ISL_513832 to 513833, EPI_ISL_513835 to 513839, EPI_ISL_5148270 to 5148276, EPI_ISL_5148283, EPI_ISL_5148285, EPI_ISL_5148289, EPI_ISL_5148296, EPI_ISL_5148298, EPI_ISL_5148300 to 5148301, EPI_ISL_5148305 to 5148306, EPI_ISL_5148308 to 5148309, EPI_ISL_5148312 to 5148313, EPI_ISL_5148315, EPI_ISL_5148317, EPI_ISL_5148323, EPI_ISL_5148326, EPI_ISL_5148328, EPI_ISL_5148332, EPI_ISL_5148334, EPI_ISL_5148337, EPI_ISL_51483375, EPI_ISL_5148377 to 5148378, EPI_ISL_5148381, EPI_ISL_5148386 to 5148387, EPI_ISL_5148404, EPI_ISL_5148408, EPI_ISL_5148431, EPI_ISL_5148439, EPI_ISL_5148444, EPI_ISL_5148460, EPI_ISL_5148463 to 5148464, EPI_ISL_5148484 to 5148485, EPI_ISL_5148488, EPI_ISL_5148500 to 5148501, EPI_ISL_5148585 to 5148586, EPI_ISL_5148590 to 5148592, EPI_ISL_5148594, EPI_ISL_5148601, EPI_ISL_5148608 to 5148609, EPI_ISL_5148611, EPI_ISL_5148613 to 5148615, EPI_ISL_5148620, EPI_ISL_5148623, EPI_ISL_5148625, EPI_ISL_5148627 to 5148628, EPI_ISL_5148634 to 5148635, EPI_ISL_5148637 to 5148638, EPI_ISL_5148641, EPI_ISL_5148644, EPI_ISL_5148646, EPI_ISL_5148648, EPI_ISL_5148651, EPI_ISL_5148653 to 5148654, EPI_ISL_5148660, EPI_ISL_5148662, EPI_ISL_5148665 to 5148668, EPI_ISL_5148674 to 5148675, EPI_ISL_5148677			
see above	Orange County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_648207 to 648208	Orebro	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_455840 to 455841, EPI_ISL_475128 to 475135, EPI_ISL_475139, EPI_ISL_510817, EPI_ISL_560972, EPI_ISL_582785 to 582789, EPI_ISL_582791 to 582793, EPI_ISL_582841, EPI_ISL_615079, EPI_ISL_615111 to 615114, EPI_ISL_615120, EPI_ISL_648204 to 648206, EPI_ISL_654943, EPI_ISL_660378 to 660383, EPI_ISL_660422 to 660426, EPI_ISL_661282, EPI_ISL_676493, EPI_ISL_676513			
see above	Orebro klinisk mikrobiologi	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Shamm Muradasoli; The Public Health Agency of Sweden
EPI_ISL_420794	Oregon State Public Health- Virology section	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anne Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_475511	Orestadsklinikens VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Reza Advani; Sandra Broddesson
EPI_ISL_900511	Oriade	CNR Virus des Infections Respiratoires - France SUD	Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burfin; Hadrien Règue; Laurence Josset; Martine Valette; Quentin Semanas; Sylvie Larrat
EPI_ISL_840374 to 840375, EPI_ISL_840377 to 840378, EPI_ISL_840380, EPI_ISL_840395, EPI_ISL_840404, EPI_ISL_840411, EPI_ISL_840422, EPI_ISL_840426, EPI_ISL_840428, EPI_ISL_840430 to 840433, EPI_ISL_840443 to 840444, EPI_ISL_840454 to 840455, EPI_ISL_840460, EPI_ISL_840462 to 840464, EPI_ISL_840466, EPI_ISL_840473, EPI_ISL_840479 to 840480, EPI_ISL_840497, EPI_ISL_840520, EPI_ISL_840522, EPI_ISL_840529, EPI_ISL_840533, EPI_ISL_840543, EPI_ISL_840559, EPI_ISL_840561 to 840562, EPI_ISL_840565, EPI_ISL_840572, EPI_ISL_840575 to 840576, EPI_ISL_840585, EPI_ISL_840611, EPI_ISL_840615, EPI_ISL_840617, EPI_ISL_840620, EPI_ISL_840627, EPI_ISL_840629 to 840630, EPI_ISL_840632, EPI_ISL_840636, EPI_ISL_840643, EPI_ISL_840649, EPI_ISL_840674, EPI_ISL_840677, EPI_ISL_840680, EPI_ISL_840687, EPI_ISL_840701, EPI_ISL_840737 to 840738, EPI_ISL_840744 to 840745, EPI_ISL_840749, EPI_ISL_840751, EPI_ISL_840812, EPI_ISL_841321, EPI_ISL_841330, EPI_ISL_841339 to 841340, EPI_ISL_841347 to 841349, EPI_ISL_841355, EPI_ISL_841368, EPI_ISL_841397, EPI_ISL_841400, EPI_ISL_841403, EPI_ISL_841405, EPI_ISL_841416, EPI_ISL_841422 to 841423, EPI_ISL_841429, EPI_ISL_841431, EPI_ISL_841435, EPI_ISL_841440, EPI_ISL_841448, EPI_ISL_841451, EPI_ISL_841453, EPI_ISL_841456, EPI_ISL_841473, EPI_ISL_841475 to 841476, EPI_ISL_841481, EPI_ISL_841492, EPI_ISL_841496, EPI_ISL_841508 to 841511, EPI_ISL_841515 to 841518, EPI_ISL_841521 to 841522, EPI_ISL_841524, EPI_ISL_841526, EPI_ISL_841528, EPI_ISL_841533 to 841535, EPI_ISL_841541 to 841542, EPI_ISL_841546, EPI_ISL_841580, EPI_ISL_841611, EPI_ISL_841631, EPI_ISL_841659, EPI_ISL_841661, EPI_ISL_841669, EPI_ISL_841679, EPI_ISL_841684 to 841688, EPI_ISL_841690, EPI_ISL_841694, EPI_ISL_841702, EPI_ISL_841704 to 841706, EPI_ISL_841710 to 841715, EPI_ISL_841718, EPI_ISL_841724, EPI_ISL_841727, EPI_ISL_841743 to 841744, EPI_ISL_841747 to 841748, EPI_ISL_841752, EPI_ISL_867193, EPI_ISL_867204, EPI_ISL_867212, EPI_ISL_867214 to 867215, EPI_ISL_867225, EPI_ISL_867237 to 867239, EPI_ISL_867244, EPI_ISL_867248 to 867249, EPI_ISL_867251 to 867252, EPI_ISL_867254, EPI_ISL_867257, EPI_ISL_867260 to 867263, EPI_ISL_867268, EPI_ISL_867270, EPI_ISL_867305 to 867312, EPI_ISL_867320, EPI_ISL_867327, EPI_ISL_867332, EPI_ISL_867335, EPI_ISL_867342, EPI_ISL_867344, EPI_ISL_867353, EPI_ISL_867362, EPI_ISL_867364 to 867368, EPI_ISL_867381 to 867382, EPI_ISL_867384, EPI_ISL_867386, EPI_ISL_867392 to 867400, EPI_ISL_867403 to 867404, EPI_ISL_867415, EPI_ISL_867417, EPI_ISL_867426, EPI_ISL_867430, EPI_ISL_867442, EPI_ISL_867456, EPI_ISL_867460, EPI_ISL_867462 to 867463, EPI_ISL_867465 to 867466, EPI_ISL_867470, EPI_ISL_867485, EPI_ISL_867492, EPI_ISL_867494, EPI_ISL_867497, EPI_ISL_867506, EPI_ISL_867509 to 867510, EPI_ISL_867518, EPI_ISL_867550, EPI_ISL_867552 to 867553, EPI_ISL_867573, EPI_ISL_867584, EPI_ISL_867588, EPI_ISL_867591, EPI_ISL_867599, EPI_ISL_867610, EPI_ISL_867621, EPI_ISL_867623, EPI_ISL_867628, EPI_ISL_867637, EPI_ISL_867650, EPI_ISL_867653 to 867655, EPI_ISL_867661, EPI_ISL_867663 to 867665, EPI_ISL_867667, EPI_ISL_867667 to 867668, EPI_ISL_867670 to 867674, EPI_ISL_867676, EPI_ISL_867676 to 867682, EPI_ISL_867684, EPI_ISL_867688, EPI_ISL_867692, EPI_ISL_867716, EPI_ISL_867719, EPI_ISL_867721 to 867722, EPI_ISL_867726, EPI_ISL_867759, EPI_ISL_867762, EPI_ISL_867764, EPI_ISL_867768, EPI_ISL_867771, EPI_ISL_867776, EPI_ISL_867779, EPI_ISL_867795 to 867796, EPI_ISL_867812, EPI_ISL_867815 to			

EPI_ISL_867816, EPI_ISL_867821, EPI_ISL_867828, EPI_ISL_867832, EPI_ISL_867841 to 867843, EPI_ISL_867847, EPI_ISL_867853, EPI_ISL_867861, EPI_ISL_867863, EPI_ISL_867875, EPI_ISL_867880 to 867881, EPI_ISL_867900, EPI_ISL_867906, EPI_ISL_867912, EPI_ISL_867915, EPI_ISL_867923, EPI_ISL_951496 to 951497, EPI_ISL_951499 to 951501, EPI_ISL_951503, EPI_ISL_951506, EPI_ISL_951510 to 951511, EPI_ISL_951514 to 951515, EPI_ISL_951517 to 951519, EPI_ISL_951521 to 951523, EPI_ISL_951527, EPI_ISL_951529, EPI_ISL_951531, EPI_ISL_951534 to 951535, EPI_ISL_951538, EPI_ISL_951541 to 951542, EPI_ISL_951545, EPI_ISL_951550, EPI_ISL_951553 to 951554, EPI_ISL_951556, EPI_ISL_951558 to 951560, EPI_ISL_951567, EPI_ISL_951571 to 951573, EPI_ISL_951576 to 951581, EPI_ISL_951583, EPI_ISL_951585, EPI_ISL_951592, EPI_ISL_951603 to 951605, EPI_ISL_951607, EPI_ISL_951613 to 951614, EPI_ISL_951624, EPI_ISL_951634 to 951635, EPI_ISL_951637, EPI_ISL_951646, EPI_ISL_951651 to 951653, EPI_ISL_951660, EPI_ISL_951664, EPI_ISL_951670, EPI_ISL_951677, EPI_ISL_951679 to 951680, EPI_ISL_951684 to 951688, EPI_ISL_951691, EPI_ISL_951694, EPI_ISL_951698, EPI_ISL_951700 to 951705, EPI_ISL_951708 to 951709, EPI_ISL_951711, EPI_ISL_951713, EPI_ISL_951718, EPI_ISL_951720, EPI_ISL_951730 to 951732, EPI_ISL_951735, EPI_ISL_951738, EPI_ISL_951742, EPI_ISL_951746 to 951747, EPI_ISL_951749, EPI_ISL_951752, EPI_ISL_951757, EPI_ISL_951762, EPI_ISL_951767, EPI_ISL_951772, EPI_ISL_951777, EPI_ISL_951786, EPI_ISL_951802, EPI_ISL_951821, EPI_ISL_951825, EPI_ISL_951829, EPI_ISL_951831 to 951834, EPI_ISL_951842 to 951843, EPI_ISL_951845, EPI_ISL_951847 to 951853, EPI_ISL_951855, EPI_ISL_951859, EPI_ISL_951878, EPI_ISL_951882, EPI_ISL_951887, EPI_ISL_951894, EPI_ISL_951896, EPI_ISL_951901 to 951902, EPI_ISL_951904 to 951905, EPI_ISL_951909 to 951910, EPI_ISL_951913, EPI_ISL_951916 to 951919, EPI_ISL_951921, EPI_ISL_951923 to 951924, EPI_ISL_951927 to 951928, EPI_ISL_951930 to 951933, EPI_ISL_951935, EPI_ISL_951937, EPI_ISL_951939 to 951940, EPI_ISL_951943, EPI_ISL_951945, EPI_ISL_951947 to 951949, EPI_ISL_951951, EPI_ISL_951953 to 951958, EPI_ISL_951960 to 951961, EPI_ISL_951963, EPI_ISL_951966, EPI_ISL_951975, EPI_ISL_951977, EPI_ISL_951983, EPI_ISL_951985 to 951987, EPI_ISL_951998 to 952000, EPI_ISL_952006, EPI_ISL_952010, EPI_ISL_952014, EPI_ISL_952018, EPI_ISL_952022, EPI_ISL_952036, EPI_ISL_952040, EPI_ISL_952044, EPI_ISL_952047 to 952050, EPI_ISL_952053, EPI_ISL_952058, EPI_ISL_952060 to 952067, EPI_ISL_952069 to 952072, EPI_ISL_952074, EPI_ISL_952076 to 952077, EPI_ISL_952079, EPI_ISL_952082 to 952083, EPI_ISL_952087, EPI_ISL_952089 to 952090, EPI_ISL_952092, EPI_ISL_952095, EPI_ISL_952097, EPI_ISL_952100, EPI_ISL_952102, EPI_ISL_952108 to 952114, EPI_ISL_952120, EPI_ISL_952124, EPI_ISL_952132 to 952134, EPI_ISL_952136, EPI_ISL_952139 to 952141, EPI_ISL_952143 to 952151, EPI_ISL_952156 to 952157, EPI_ISL_952159, EPI_ISL_952161 to 952162, EPI_ISL_952165 to 952166, EPI_ISL_952171 to 952172, EPI_ISL_952177, EPI_ISL_952180, EPI_ISL_952187, EPI_ISL_952190, EPI_ISL_952194 to 952196, EPI_ISL_952199, EPI_ISL_952201 to 952205, EPI_ISL_952214, EPI_ISL_952216 to 952217, EPI_ISL_952224, EPI_ISL_952226, EPI_ISL_952231, EPI_ISL_952234, EPI_ISL_952238 to 952239, EPI_ISL_952246, EPI_ISL_952248, EPI_ISL_952251 to 952253, EPI_ISL_952255 to 952256, EPI_ISL_952258 to 952259, EPI_ISL_952263 to 952264, EPI_ISL_952266, EPI_ISL_952269 to 952272, EPI_ISL_952274 to 952276, EPI_ISL_952278, EPI_ISL_952282, EPI_ISL_952286 to 952294, EPI_ISL_952297, EPI_ISL_952303 to 952306, EPI_ISL_952308 to 952309, EPI_ISL_952311 to 952313, EPI_ISL_952315 to 952316, EPI_ISL_952321, EPI_ISL_952324 to 952331, EPI_ISL_952334 to 952335, EPI_ISL_952337 to 952343, EPI_ISL_952345 to 952346, EPI_ISL_952349 to 952351, EPI_ISL_952353 to 952356, EPI_ISL_952358 to 952360, EPI_ISL_952362 to 952364, EPI_ISL_952372 to 952376, EPI_ISL_999516 to 999521, EPI_ISL_999523, EPI_ISL_999529 to 999530, EPI_ISL_999532 to 999533, EPI_ISL_999537 to 999538, EPI_ISL_999540 to 999545, EPI_ISL_999547 to 999550, EPI_ISL_999553 to 999554, EPI_ISL_999557, EPI_ISL_999560, EPI_ISL_999566, EPI_ISL_999569, EPI_ISL_999571 to 999572, EPI_ISL_999574, EPI_ISL_999582 to 999583, EPI_ISL_999585 to 999586, EPI_ISL_999588 to 999589, EPI_ISL_999595 to 999599, EPI_ISL_999601 to 999602, EPI_ISL_999605 to 999607, EPI_ISL_999609, EPI_ISL_999612 to 999614, EPI_ISL_999618, EPI_ISL_999620 to 999621, EPI_ISL_999623, EPI_ISL_999625 to 999628, EPI_ISL_999630, EPI_ISL_999633, EPI_ISL_999652, EPI_ISL_999664, EPI_ISL_999669, EPI_ISL_999687, EPI_ISL_999694 to 999695, EPI_ISL_999702, EPI_ISL_999717, EPI_ISL_999741, EPI_ISL_999747, EPI_ISL_999756 to 999757, EPI_ISL_999764 to 999765, EPI_ISL_999767, EPI_ISL_999770, EPI_ISL_999781, EPI_ISL_999783, EPI_ISL_999825, EPI_ISL_999830, EPI_ISL_999832 to 999833, EPI_ISL_999848, EPI_ISL_999852 to 999853, EPI_ISL_999858 to 999859, EPI_ISL_999870, EPI_ISL_999879, EPI_ISL_999881, EPI_ISL_999894, EPI_ISL_999900, EPI_ISL_999905 to 999908, EPI_ISL_999910, EPI_ISL_999916 to 999917, EPI_ISL_999921, EPI_ISL_999923, EPI_ISL_999931, EPI_ISL_999935 to 999936, EPI_ISL_999943				
see above	Originating lab: Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit	Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre	Alec Birchley; Alexander Adams; Amy Gaskin; Angela Marchbank; Bree Gatica-Wilcox; Catherine Moore; Jason Coombes; Joanne Watkins; Joel Southgate; Johnathan Evans; Laura Gifford; Lauren Gilbert; Lee Graham; Malorie Perry; Matthew Bull; Nicole Pacchiarini; Sally Corden; Sara Kumziene-Summerhayes; Sara Rey; Sarah Taylor; Simon Cottrell; Sophie Jones; Tom Connor	
EPI_ISL_455100, EPI_ISL_475519, EPI_ISL_710585 to 710586	Orsa VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Karin Lundqvist; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Reza Advani; Sandra Broddesson; The Public Health Agency of Sweden; Theresa Enkirch	
EPI_ISL_479944 to 479958, EPI_ISL_479966	Osaka Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kazushi Motomura; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Saeko Morikawa; Satoshi Hiroi; Tsuyoshi Sekizuka	
EPI_ISL_417483	Oslo University Hospital, Department of Medical Microbiology	Norwegian Institute of Public Health	Hilde Elshaug; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Olav Hungnes	
EPI_ISL_417484, EPI_ISL_417488, EPI_ISL_420135, EPI_ISL_420150, EPI_ISL_471177, EPI_ISL_493352 to 493355, EPI_ISL_493385, EPI_ISL_493387, EPI_ISL_493389, EPI_ISL_549029 to 549035, EPI_ISL_590878, EPI_ISL_590900, EPI_ISL_590908 to 590910, EPI_ISL_590913 to 590914, EPI_ISL_590916, EPI_ISL_590918, EPI_ISL_590923, EPI_ISL_590927 to 590928, EPI_ISL_590930, EPI_ISL_590934 to 590935, EPI_ISL_590978 to 590980, EPI_ISL_591011, EPI_ISL_591020, EPI_ISL_635085, EPI_ISL_635095, EPI_ISL_635119, EPI_ISL_635129, EPI_ISL_635155, EPI_ISL_635172, EPI_ISL_635197, EPI_ISL_668401 to 668402, EPI_ISL_708033 to 708034, EPI_ISL_708052 to 708054, EPI_ISL_708096, EPI_ISL_708118 to 708121, EPI_ISL_708171 to 708175, EPI_ISL_759982, EPI_ISL_759990, EPI_ISL_964281, EPI_ISL_964292, EPI_ISL_964295, EPI_ISL_964955, EPI_ISL_964998 to 964999, EPI_ISL_1013507				
see above	Oslo University Hospital, Department of Medical Microbiology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Engebretsen Serina Beate Atiya R Ali; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Synnøve Vollan; Hilde Vollan; Ignacio Garcia Llorente; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud; Serina B Engebretsen	
EPI_ISL_458066 to 458069, EPI_ISL_495274 to 495297, EPI_ISL_644715 to 644734	Osmania Medical College	CSIR-Centre for Cellular and Molecular Biology	Archana Bharadwaj Siva; B Himasri; Blessy B John; Dhiviya Vedagiri; Divya Gupta; Divya Tej Sowpati; Dr.P.Shashikala Reddy; Dr.S.Pavani; Dr.Satyaprasad; Dr.V.Sudha Rani; Karthik Bharadwaj Tallapaka; Krishnan Harinivas Harshan; Lamuk Zaveri; M Soujanya Reddy; Mahboob Khan; Namami Gaur; Nikhil Hajimis; Onkar Kulkarni; Payal Mukherjee; Pratheusa Maccha; Priya Singh; Purushotham Vodalna; Rakesh K Mishra; Sakshi Shambhavi; Santosh Kumar Kuncha; Shaguffa Khan; Shashikala Reddy; Sofia Banu; Tulasi Nagabandi; Vishal Sah; Viswagithe S L	
EPI_ISL_447902	Osmania University	Osmania University	Amit; An and Kumar, K.; Bosinger; Kalyani, P.; Nagamani, K.; Pankaj Singh, D.; Radhakrishna, M.; Raja Rao, M.; Ravikumar, P.; S.E. and Rama, A.; Sunitha, P.; Thirlok Chander, B.; U.A.	
EPI_ISL_528922, EPI_ISL_528924, EPI_ISL_528926 to 528928, EPI_ISL_529018, EPI_ISL_529026	Ospedale "Giuseppe Mazzini"-Teramo	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.	
EPI_ISL_529014 to 529015, EPI_ISL_529022	Ospedale "Ss. Annunziata"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.	
EPI_ISL_420564	Ospedale Civile Castel Di Sangro	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G	
EPI_ISL_418260, EPI_ISL_420563, EPI_ISL_429228, EPI_ISL_429231 to 429232, EPI_ISL_429235	Ospedale Civile Giuseppe Mazzini	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Camma C; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Savini G.	
EPI_ISL_420565, EPI_ISL_420568 to 420569, EPI_ISL_420583, EPI_ISL_435145, EPI_ISL_436723	Ospedale Civile Giuseppe Mazzini	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G	
EPI_ISL_418257	Ospedale Civile Giuseppe Mazzini, Teramo	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.	
EPI_ISL_528990	Ospedale Civile Maria SS. dello Splendore	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.	
EPI_ISL_429236	Ospedale Civile S. Liberatore di Atri	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Camma C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G	
EPI_ISL_436719 to 436722, EPI_ISL_436724, EPI_ISL_436731 to 436732	Ospedale Civile S. Liberatore di Atri	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G	
EPI_ISL_528919, EPI_ISL_528929, EPI_ISL_528993, EPI_ISL_529007, EPI_ISL_529009, EPI_ISL_529020 to 529021	Ospedale Civile S. Liberatore-Atri	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.	
EPI_ISL_918410	Ospedale Di Venere - Carbonara	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Cipolletta D.; Del Sambro L.; Galante D.; Manzulli V; Pace L.; Parisi A.; Rondinone V.; Simone D.	
EPI_ISL_747465 to 747470, EPI_ISL_747484 to 747485	Ospedale Mater Salutis	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salvato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne	
EPI_ISL_420566 to 420567, EPI_ISL_436718	Ospedale Regionale San Salvatore	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G	
EPI_ISL_528925	Ospedale Regionale San Salvatore-L'Aquila	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.	
EPI_ISL_435148, EPI_ISL_435150 to 435151	Ospedale SS Annunziata	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G	
EPI_ISL_961093	Ospedale SS Annunziata	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S	
EPI_ISL_833265 to 833269	Ospedale SS Annunziata Chieti	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G	

EPI_ISL_528991, EPI_ISL_529016	Ospedale SS Annunziata-Sulmona	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_747459 to 747464, EPI_ISL_747482 to 747483	Ospedale San Bonifacio	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne
EPI_ISL_941336 to 941337	Ospedale San Camillo De Lellis di Rieti	INMI Lazzaro Spallanzani IRCCS	Antonino Di Caro; Assunta De Luca; Barbara Bartolini; Cesare E.M. Gruber; Emanuela Giombini; Francesco Messina; Luca Casertano; Maria R. Capobianchi; Martina Rueca; Ornella Butera; Stefano Venarubea
EPI_ISL_794750, EPI_ISL_918408 to 918409, EPI_ISL_1008664, EPI_ISL_1008700	Ospedale Santa Caterina Novella	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Chironna M.; Cipoletta D.; Del Sambro L.; Galante D.; Loconsole D.; Manzulli V; Pace L.; Parisi A.; Ridolfi D.; Rondonone V.; Sallustio A.; Simone D.
EPI_ISL_794747, EPI_ISL_794751	Ospedale Vito Fazzi	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Cipoletta D.; Del Sambro L.; Galante D.; Manzulli V; Pace L.; Parisi A.; Rondonone V.
EPI_ISL_418256	Ospedale "San Liberatore" di Atri	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_475124, EPI_ISL_476145 to 476147, EPI_ISL_548248	Ostersund klinisk mikrobiologi	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Brodesson; Shamam Muradrasoli
EPI_ISL_549042 to 549047, EPI_ISL_549092 to 549111, EPI_ISL_549113 to 549118, EPI_ISL_549126 to 549131, EPI_ISL_549133 to 549142, EPI_ISL_549144 to 549153, EPI_ISL_549155 to 549163, EPI_ISL_590894 to 590897, EPI_ISL_590921 to 590922, EPI_ISL_590931, EPI_ISL_590948, EPI_ISL_590986 to 591006, EPI_ISL_591009, EPI_ISL_591015 to 591017, EPI_ISL_635107 to 635109, EPI_ISL_635116, EPI_ISL_635149 to 635152, EPI_ISL_635164, EPI_ISL_635174 to 635175, EPI_ISL_635185, EPI_ISL_668433, EPI_ISL_668438 to 668440, EPI_ISL_708032, EPI_ISL_708110 to 708114, EPI_ISL_964952	Oslofjord Hospital Trust - Kalmes, Centre for Laboratory Medicine, Section for gene technology and infection serology	Norwegian Institute of Public Health, Department of Virology	Atiya R Ali; Hilde Elshaug; Hilde Synnøve Vollan; Hilde Vollan; Ignacio Garcia Llorente; Kamilla Heddeland Insteffjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungenes; Rasmus Riis Kopperud; Serina B Engebretsen
EPI_ISL_480190 to 480195	Ota Health Center Welfare Section	Pathogen Genomics Center, National Institute of Infectious Diseases	Chika Takahashi; Hajime Kaniya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoki Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_640017, EPI_ISL_640023, EPI_ISL_640077, EPI_ISL_700447, EPI_ISL_700575, EPI_ISL_700594	Oudtshoorn Hospital wc OUD	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_1035903, EPI_ISL_1035923, EPI_ISL_1035931 to 1035951	Outre Mer CH de Mayotte	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Combe Patrice; Etienne Simon-Lorière; Marion Barbet; Maud Vanpee; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_912606, EPI_ISL_995333 to 995335, EPI_ISL_995337, EPI_ISL_995339, EPI_ISL_995344, EPI_ISL_995346, EPI_ISL_995349, EPI_ISL_995354 to 995355, EPI_ISL_995359, EPI_ISL_995361, EPI_ISL_995364, EPI_ISL_995367, EPI_ISL_995371 to 995372, EPI_ISL_995374 to 995376, EPI_ISL_995379, EPI_ISL_995382, EPI_ISL_995384 to 995386, EPI_ISL_995389 to 995390, EPI_ISL_995392 to 995401, EPI_ISL_995403 to 995404, EPI_ISL_995406, EPI_ISL_995409, EPI_ISL_995412, EPI_ISL_995416, EPI_ISL_995420, EPI_ISL_995423 to 995424, EPI_ISL_995428 to 995437, EPI_ISL_995439, EPI_ISL_995441 to 995446	see above	Outre mer	Angela Brisebarre; Camille Capel; Combe Patrice; Etienne Simon-Lorière; Marion Barbet; Maud Vanpee; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
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EPI_ISL_450179 to 450180, EPI_ISL_450182 to 450			

EPI_ISL_678257	PHI Institute of Nephrology - Struga	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov", Macedonian Academy of Sciences and Arts	RCGEB - MASA
EPI_ISL_968212	PHV-FSS	PHV-FSS	Son Nguyen et al
EPI_ISL_733570	POK OI HOSPITAL	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_445356	PONTIFICIA U. CATOLICA SERV. LABORATORIO	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade
EPI_ISL_447845	PR - Biological and Chemical Emergencies Lab Office of Public Health Preparedness and Response	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_1036205	PRES TERR CASOLI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marccacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_534322	PS Mun Julio Tupy	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_523973	PS Municipal Dona Maria Antonieta Ferreira de Barros	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_547570	PS Municipal Dr Augusto Gomes de Mattos	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_515523 to 515524, EPI_ISL_515566, EPI_ISL_524466, EPI_ISL_527866	PS Municipal Dr Lauro Ribas Braga	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	01246-1301; 355 - Brazil; Av. Dr. Arnaldo; Cerqueira Cesar; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; São Paulo - SP
EPI_ISL_524465	PS Municipal Dr. Caetano Virgílio Neto	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_534321	PS e Maternidade Nair Fonseca Leitao Arantes	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_700435, EPI_ISL_700439, EPI_ISL_700478, EPI_ISL_700551, EPI_ISL_700586	Pacaltsdorp Clinic wc PAC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_696459, EPI_ISL_696470, EPI_ISL_696474	Pacaltsdorp Clinic wc PAC & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira
EPI_ISL_596500 to 596504, EPI_ISL_596506 to 596518, EPI_ISL_596520 to 596521, EPI_ISL_596523, EPI_ISL_596525 to 596545, EPI_ISL_596547 to 596567	Palestinian Ministry of Health	Molecular Genetics Lab	Damien Richard; Dana Najjar; Francois Balloux; Hisham Darwish; Husam Sallam; Issa Shtayeh; Lucy van Dorp; Mahmoud Ruzayqat; Nouar Qutob; Osama Najjar; Zaidoun Salah
EPI_ISL_955905	Pamela Youde Nethersole Eastern Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_707936 to 707939, EPI_ISL_708184 to 708186, EPI_ISL_708188 to 708190, EPI_ISL_708192 to 708195	Pamukkale University Hospital	Pamukkale University Department of Medical Genetics	Onur TOKGUN et al.
EPI_ISL_984880, EPI_ISL_984921, EPI_ISL_994831, EPI_ISL_994836, EPI_ISL_994875, EPI_ISL_994882, EPI_ISL_994889, EPI_ISL_994897, EPI_ISL_994902, EPI_ISL_994908, EPI_ISL_994910, EPI_ISL_994913 to 994914, EPI_ISL_994923, EPI_ISL_994926 to 994927, EPI_ISL_994948, EPI_ISL_994950, EPI_ISL_994962, EPI_ISL_994964 to 994965, EPI_ISL_994982, EPI_ISL_995009, EPI_ISL_995028, EPI_ISL_995038, EPI_ISL_995044, EPI_ISL_995047, EPI_ISL_995051, EPI_ISL_995070, EPI_ISL_995096, EPI_ISL_995098, EPI_ISL_995100 to 995101, EPI_ISL_995106, EPI_ISL_995117, EPI_ISL_995130, EPI_ISL_995137, EPI_ISL_995149, EPI_ISL_995153, EPI_ISL_995169, EPI_ISL_1040480			
see above	Pandemic Response Lab - NYC	Pandemic Response Lab, R&D	Cybill del Castillo; Haiping Hao; Henry Lee; Jon Laurent; Melissa Hopkins; Michael Hammerling; Pradeep Bugga; William Ward
EPI_ISL_450785 to 450791, EPI_ISL_455015 to 455016, EPI_ISL_461481 to 461482, EPI_ISL_483829 to 483849	Pandit Deendayal Upadhyay Government Medical College, Rajkot	Gujarat Biotechnology Research Centre	A M Kadir; Afzal Ansari; Amit Kanani; Anjali Rajwar; Ankit Hinsu; Apurvasinh Puvar; Armi Chaudhari; Arti Trivedi; Bhavesh Modi; Bhavya Jindal; Camellia Chakraborty; Chaitanya Joshi; Dinesh Kumar; Gauravi Dhruv; Gaurishankar Shrimali; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Manish Pattani; Monika Gandhi; Neelam Nathani; Neha Rajpara; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; Pooja P Doshi; Prakash Modi; Pritesh Sabara; R D Dixit; Raghawendra Kumar; Ramesh Pandit; Sejul Antala; Sharmistha Majumdar; Siddhant Kumar; Snehal Bagatharia; Tejas Shah; Umang Mishra; Zarna Patel; Zuber Saiyed
EPI_ISL_455605	Panyananthaphikkhu Chonprathan Medical Center	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parmmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_434701	Panyanunthaphikkhu Chonprathan Medical Center (PCMC)	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parmmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_421502 to 421503	Parc des Dames	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Meline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_448222	Pasteur Insitute Ho Chi Minh City	National Key Laboratory of Gene Technology, Institute of Biotechnology, Vietnam Academy of Science and Technology	Cao Minh Thang; Chu Hoang Ha; Ho Thi Thuong; Hoang Ha; Huynh Thi Kim Loan; Huynh Th Kim Loan; Le Tung Lam; Luong Chan Quang; Luu Thuy Tien; Nguyen Hong Trang; Nguyen Thi Ngoc Thao; Nguyen Trung Hieu; Nguyen Vu Thuong; Pham Duy Quang; Phan Trong Lan; Tran Huyen Linh; Truong Nam Hai
EPI_ISL_654866 to 654870, EPI_ISL_654872 to 654879, EPI_ISL_654881 to 654891, EPI_ISL_760247	Pasteur Institute in Ho Chi Minh city	Department of Microbiology and Immunology - Pasteur Institute in Ho Chi Minh city	Anh Hoang Nguyen; Cao Minh Thng; Hang Thi Thu Pham; Hieu Minh Le; Hieu Trung Nguyen; Hoàng Kim Loan; Hoàng Minh; Hoàng Nh ào; Hoàng Quc Cng; Hoàng Thủy Linh; Hunh Kim Mai; Hunh Phng Tho; Hunh Th Kim Loan; Hà Bích Ngc; Khu Vn Ngha; La Hoàng Huy; Lan Trong Phan; Loan Thi Kim Huynh; Long Thanh Nguyen; Lê Hoàng Chng; Lê Ngc Tú; Lê Th Kim Trang; Lê Xuân Huy; Lng Chn Quang; Manh Huy Dao; Nguye Bn Triu; Nguyen Hoàng Anh; Nguyen Hoàng Quân; Nguye Hoàng V; Nguye Ngc Anh Tun; Nguye Thanh Long; Nguye Th Ngc; Nguye Th Ngc Tho; Nguye Th Phng Thuy; Nguye Th Thanh Thng; Nguye Th Thanh Tho; Nguye Trung Hiu; Nguye Trng Toan; Nguye Vit Thinh; Nguye V Thng; Nhung Pham Hong Vu; Phan Trng Lân; Phm Duy Quang; Phm Th Nhung; Phm Th Thu Hng; Quang Chan Luong; Quang Duy Pham; Thang Minh Cao; Thao Thi Ngoc Nguyen; Thuong Vu Nguyen; Trng Công Hiu; Trng Thủy Dung; Trn Th Hng Kim; Trn Tôn; Trnh Hoàng Long; Viên ng Khánh Linh; Võ Th Trang ái; V Phm Hng Nhung; ào Huy Mnh; ng Thanh Giang; Thái Hùng
EPI_ISL_442523	Pasteur Institute of Iran	Kawsar Human Genetic Research Company	Elmira Khateri; Maraym Firoozi; Maryam Abbasalipour Bashash; Mohammad Ali Khosravi; Razieh Zeinali and Fahimeh Hoseini; Sanaz Mostafavi Jabbari; Sirous Zeinali; Sormeh Pournavakoli
EPI_ISL_660143 to 660146, EPI_ISL_660148, EPI_ISL_660150, EPI_ISL_660152, EPI_ISL_660154, EPI_ISL_660157 to 660158	PathCare	National Health Laboratory Service (NHLS), Tygerberg	Bronwyn Kleinhans; Davis M-A; Draper C; Eduan Wilkindon; Gert van Zyl; Houriyah Tegally; Hsiao M; Kayla Delaney; Siegfried N; Susan Engelbrecht; Tulio de Oliveira; Williamson C; Wolfgang Preiser
EPI_ISL_456163, EPI_ISL_456171, EPI_ISL_456194 to 456195, EPI_ISL_456215, EPI_ISL_456221 to 456224, EPI_ISL_582018 to 582020, EPI_ISL_622804 to 622806, EPI_ISL_637088, EPI_ISL_755626			
see above	PathLab Bay of Plenty	Institute of Environmental Science and Research (ESR)	Anja Werno; Antje van der Linden; Arlo Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson; Hermes Perez; James Ussher; Jill Sherwood; Jing Wang; Joep de Ligt; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jelly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michelle Balm; Muhammad Faisal; Nikki Freed; Olin Silander; Sally Roberts; Sarah Jefferies; Sharmini Muttaiyah; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren
EPI_ISL_420456, EPI_ISL_470830 to 470831, EPI_ISL_470833, EPI_ISL_470835, EPI_ISL_470839 to 470841, EPI_ISL_470843, EPI_ISL_470845 to 470849, EPI_ISL_470851, EPI_ISL_470853 to 470856, EPI_ISL_470858, EPI_ISL_470861 to 470865, EPI_ISL_470867 to 470869, EPI_ISL_470872 to 470873			
see above	PathWest Laboratory Medicine WA	PathWest Laboratory Medicine WA	Avram Levy; Chisha Sikazwe; David Smith and David Speers; Jurissa Lang

EPI_ISL_512712 to 512717, EPI_ISL_512719 to 512720, EPI_ISL_512722 to 512725, EPI_ISL_512727 to 512728, EPI_ISL_512730, EPI_ISL_512732, EPI_ISL_512734 to 512735, EPI_ISL_512737 to 512739, EPI_ISL_512741 to 512744, EPI_ISL_512747 to 512750, EPI_ISL_512752, EPI_ISL_512754 to 512765, EPI_ISL_594167, EPI_ISL_594170 to 594171, EPI_ISL_594174 to 594175, EPI_ISL_594179, EPI_ISL_596677 to 596713, EPI_ISL_596819 to 596862, EPI_ISL_605825 to 605836, EPI_ISL_672619, EPI_ISL_672621, EPI_ISL_672623, EPI_ISL_672625 to 672626, EPI_ISL_672630 to 672631, EPI_ISL_672633 to 672635, EPI_ISL_672637, EPI_ISL_672642, EPI_ISL_672644, EPI_ISL_672647 to 672648, EPI_ISL_672650, EPI_ISL_672652 to 672653, EPI_ISL_708738 to 708739, EPI_ISL_708789, EPI_ISL_794675, EPI_ISL_810967, EPI_ISL_857486 to 857487, EPI_ISL_933788, EPI_ISL_933799			
see above	PathWest Laboratory Medicine WA	PathWest Laboratory Medicine WA Microbial Surveillance Unit	PathWest Laboratory Medicine WA Microbial Surveillance Unit
EPI_ISL_582022 to 582023	Pathlab Lakes	Institute of Environmental Science and Research (ESR)	Anja Werno; Antje van der Linden; Arlo Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson; Hermes Perez; James Ussher; Jill Sherwood; Jing Wang; Joep de Lig; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jelly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michael Addide; Michelle Balm; Muhammad Faisal; Nikki Freed; Olin Silander; Sally Roberts; Sarah Jefferies; Sharmini Muttaiyah; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren
EPI_ISL_480208, EPI_ISL_591347 to 591432, EPI_ISL_591434 to 591483, EPI_ISL_591535 to 591539, EPI_ISL_667559 to 667564, EPI_ISL_667566 to 667592, EPI_ISL_667594 to 667617, EPI_ISL_667619 to 667620, EPI_ISL_667622 to 667633, EPI_ISL_667635 to 667728, EPI_ISL_667730 to 667733, EPI_ISL_667735 to 667757, EPI_ISL_684110 to 684111, EPI_ISL_684113 to 684116, EPI_ISL_684118 to 684126, EPI_ISL_684128 to 684130, EPI_ISL_684132 to 684133, EPI_ISL_684139, EPI_ISL_684142 to 684143, EPI_ISL_684145 to 684146, EPI_ISL_684150 to 684153, EPI_ISL_684156 to 684158, EPI_ISL_684162 to 684164, EPI_ISL_684166 to 684168, EPI_ISL_684170 to 684219, EPI_ISL_684289 to 684324, EPI_ISL_684339 to 684363, EPI_ISL_684365 to 684379, EPI_ISL_684431 to 684407, EPI_ISL_684484 to 684505, EPI_ISL_684523 to 684527, EPI_ISL_684529 to 684543, EPI_ISL_684545 to 684555, EPI_ISL_684578 to 684614, EPI_ISL_684693 to 684717, EPI_ISL_684736 to 684797, EPI_ISL_684857 to 684880, EPI_ISL_685133 to 685219, EPI_ISL_685238, EPI_ISL_685240 to 685278, EPI_ISL_685282 to 685296, EPI_ISL_685311 to 685397, EPI_ISL_685400 to 685406, EPI_ISL_685505 to 685583, EPI_ISL_685585 to 685605, EPI_ISL_685617 to 685665, EPI_ISL_685695 to 685917, EPI_ISL_685925 to 685962, EPI_ISL_685988 to 686082, EPI_ISL_686109 to 686189, EPI_ISL_686191 to 686265, EPI_ISL_686267 to 686427, EPI_ISL_686429 to 686650, EPI_ISL_686612 to 686658, EPI_ISL_686845 to 687042, EPI_ISL_687079 to 687166, EPI_ISL_687172 to 687174, EPI_ISL_687177, EPI_ISL_687179, EPI_ISL_687181 to 687182, EPI_ISL_687184 to 687185, EPI_ISL_687188 to 687532, EPI_ISL_687561 to 687570, EPI_ISL_687572 to 687611, EPI_ISL_687614, EPI_ISL_687616 to 687618, EPI_ISL_687624 to 687698, EPI_ISL_687718 to 688283, EPI_ISL_688402 to 688582, EPI_ISL_688605 to 688611, EPI_ISL_688613 to 688614, EPI_ISL_688616 to 688618, EPI_ISL_688624 to 688625, EPI_ISL_688635 to 688699, EPI_ISL_688710 to 688896, EPI_ISL_688969 to 689046, EPI_ISL_689089 to 689459, EPI_ISL_689497 to 689611, EPI_ISL_689624 to 689639, EPI_ISL_689641 to 689645, EPI_ISL_689649 to 689685, EPI_ISL_689698 to 689758, EPI_ISL_689826 to 690010, EPI_ISL_690029 to 690209, EPI_ISL_690254 to 690431, EPI_ISL_690527 to 690611, EPI_ISL_690614 to 690617, EPI_ISL_690620 to 690625, EPI_ISL_690632 to 690633, EPI_ISL_690635, EPI_ISL_690684 to 690791, EPI_ISL_690845 to 690901, EPI_ISL_690909 to 690981, EPI_ISL_690987 to 691283, EPI_ISL_691289 to 691363, EPI_ISL_691379 to 691508, EPI_ISL_691546 to 691549, EPI_ISL_691552 to 691611, EPI_ISL_691744, EPI_ISL_691748, EPI_ISL_691752, EPI_ISL_691759 to 691763, EPI_ISL_691767 to 692046, EPI_ISL_692059 to 692093, EPI_ISL_692098 to 692118, EPI_ISL_692129 to 692161, EPI_ISL_692164 to 692218, EPI_ISL_692230 to 692283, EPI_ISL_692328 to 692441, EPI_ISL_692498 to 692652, EPI_ISL_692680 to 692732, EPI_ISL_721568 to 721569, EPI_ISL_721575, EPI_ISL_721577 to 721623, EPI_ISL_736892 to 736924, EPI_ISL_768634 to 768641, EPI_ISL_768643 to 768675, EPI_ISL_768677 to 768689, EPI_ISL_768691 to 768716, EPI_ISL_768718 to 768724, EPI_ISL_779211, EPI_ISL_779237 to 779238, EPI_ISL_779663, EPI_ISL_779666, EPI_ISL_825387 to 825388, EPI_ISL_825391 to 825392, EPI_ISL_833370, EPI_ISL_860109, EPI_ISL_884864, EPI_ISL_892701 to 892703, EPI_ISL_893239 to 893240, EPI_ISL_918133			
see above	Pathogen Genomics Center, National Institute of Infectious Diseases	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Ryohei Nomoto; Tomoe Shimada; Tsuyoshi Sekizuka
EPI_ISL_636972, EPI_ISL_678247	Pathogen Genomics Lab King Abdullah University of Science and Technology (KAUST)	Pathogen Genomics Lab King Abdullah University of Science and Technology (KAUST)	Abbas Al Mutair; Afrah Alsomali; Amanda Ooi; Amit Kumar Subudhi; Anwar Hashem; Arnab Pain; Asim Khogeer; Awad Al-Omari; Fadwa Alofi; Fathia Ben Rached; Khaled Aligthami; Luke Esau; Muhammad Shuaib; Naif Almontashiri; Olga Douvropoulou; Raece Naem; Rahul P Salunke; Samer Salih; Sara Mfarrej; Sharif Hala
EPI_ISL_437459 to 437466, EPI_ISL_437468 to 437475, EPI_ISL_437477, EPI_ISL_437479, EPI_ISL_437481 to 437497, EPI_ISL_437691 to 437762, EPI_ISL_512874 to 512896, EPI_ISL_512898 to 512909, EPI_ISL_512911 to 512924, EPI_ISL_512926 to 512939, EPI_ISL_512941 to 512957, EPI_ISL_512959, EPI_ISL_512963 to 512964, EPI_ISL_512966 to 512967, EPI_ISL_512969 to 512971, EPI_ISL_512973 to 512977, EPI_ISL_512979 to 512984, EPI_ISL_512986 to 513008, EPI_ISL_513008 to 513010, EPI_ISL_513012 to 513029, EPI_ISL_513032 to 513043, EPI_ISL_513045 to 513067, EPI_ISL_513069 to 513083, EPI_ISL_513085 to 513087, EPI_ISL_513089 to 513109, EPI_ISL_513109 to 513129, EPI_ISL_513131 to 513139, EPI_ISL_513141 to 513154, EPI_ISL_513156 to 513164, EPI_ISL_513166 to 513212, EPI_ISL_513214 to 513219, EPI_ISL_513221 to 513222, EPI_ISL_513224, EPI_ISL_513226, EPI_ISL_513228 to 513231, EPI_ISL_513232 to 513236, EPI_ISL_513238, EPI_ISL_513240 to 513254, EPI_ISL_513257 to 513264, EPI_ISL_636964 to 636967, EPI_ISL_677922 to 677944, EPI_ISL_677968 to 677969, EPI_ISL_677972 to 677975, EPI_ISL_677977 to 678038, EPI_ISL_678070, EPI_ISL_678073 to 678146, EPI_ISL_678152 to 678159, EPI_ISL_678189 to 678226, EPI_ISL_678230 to 678231, EPI_ISL_678233, EPI_ISL_678237, EPI_ISL_678239, EPI_ISL_678239, EPI_ISL_678241, EPI_ISL_678246, EPI_ISL_751223 to 751238			
see above	Pathogen Genomics Lab King Abdullah University of Science and Technology(KAUST)	Pathogen Genomics Lab King Abdullah University of Science and Technology(KAUST)	Abbas Al Mutair; Abdulaziz Alahmadi; Afrah Alsomali; Ahmad Bakur Mahmoud; Amanda; Amanda Ooi; Amit Kumar Subudhi; Amit Subudhi; Anwar Hashem; Arnab Pain; Asim Khogeer; Awad A-Omari; Awad Al-Omari; Fadwa Alofi; Fathia Ben Rached; Fathia Ben-Rached; Fathia Rached; Jumana Taha; Khaled Aligthami; Luke; Luke Esau; Muhammad Shuaib; Naif Almontashiri; Nashwa Al-khotani; Olga Douvropoulou; Raece Naem; Rahul P Salunke; Rahul Salunke; Raushan Nugmanova; Samer Salih; Sara Mfarrej; Sharif Hala
EPI_ISL_470897 to 470899	Pathogenic Microorganisms Variability Laboratory	Pathogenic Microorganisms Variability Laboratory	Alexander Gintsburg; Alexey Shchetinin; Andrey Botikov; Elena Shidlovskaya; Maria Nikiforova; Nadezhda Kuznetsova; Vladimir Gushchin
EPI_ISL_566077 to 566083, EPI_ISL_596318 to 596352, EPI_ISL_733156, EPI_ISL_733158, EPI_ISL_733160, EPI_ISL_733163, EPI_ISL_733167 to 733168, EPI_ISL_733170, EPI_ISL_733174 to 733176, EPI_ISL_733178 to 733182, EPI_ISL_733189 to 733192, EPI_ISL_733194, EPI_ISL_733196 to 733200, EPI_ISL_733203 to 733208, EPI_ISL_733210 to 733211, EPI_ISL_733215, EPI_ISL_733220, EPI_ISL_733222			
see above	Pathogenic Microorganisms Variability Laboratory	WHO National Influenza Centre Russian Federation	Alexander Gintsburg; Alexey Shchetinin; Andrey Komissarov; Andrey Pochtoviy; Anna Ignatieva; Anna Ivanova; Artem Fadeev; Artem Tkachuk; Daria Danilenko; Dmitry Bazhenov; Dmitry Lioznov; Ekaterina Milashenko; Elena Burtseva; Elena Nabieva; Elena Shidlovskaya; Elena Vokalova; Elizaveta Divisenko; Evgeniya Mukasheva; Evgeny Usachev; Evgeny Usachev; Georgii Bazykin; Kirill Krasnoslobotsev; Ksenia Safina; Kseniya Komissarova; Ludmila Kolobukhina; Maria Nikiforova; Maxim Rubalsky; Nadezhda Kuznetsova; Oleg Rubalsky; Olga Burgasova; Sergey Alkhovsky; Svetlana Smetanina; Svetlana Trushakova; Tatyana Vishnevskaya; Valeria Bacalin; Vladimir Gushchin
EPI_ISL_583619 to 583627, EPI_ISL_583629	Pathologie-Labor Dr. Obrist- Dr. Brunhuber	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Adi Steinrigl; Alexander Lercher; Alexandra Popa; Andreas Berghthaler; Benedikt Agerer; Christian Paar; Christoph Bock; Daniela Schmid; Dorothee von Laer; Elisabeth Puchhammer-Stoeckl; Franz Allerberger; Gernot Walder; Gregor Hörmann; Guenter Weiss; Gunther Vogl; Henrique Colaco; Jakob-Wendelin Genger; Jan Laine; Judith Aberle; Kinga Rigler-Hohenwarter; Lukas Endler; Manfred Nairz; Mark Smyth; Martin Senekowitsch; Michael Schuster; Peter Hufnagl; Peter Obrist; Rainer Gattringer; Sabine Sussitz-Rack; Stephan Aberle; Thomas Penz; Wegene Borena
EPI_ISL_421636	Pathology North	Public Health Virology Laboratory	Alyssa Pyke; Amanda De Jong; Andrew Van Den Hurk; Bixing Huang; Carmel Taylor; David Warriiow; Doris Genge; Elisabeth Gamez; Glen Hewitson; Ian Maxwell Mackay; Inga Sultana; Jamie McMahon; Jean Barcelon; Judy Northill; Mitchell Finger; Natalie Simpson; Neelima Nair; Peter Burtonclay; Peter Moore; Sarah Wheatley; Sean Moody; Sonja Hall-Mendelin; Timothy Gardam; and Frederick Moore
EPI_ISL_745096	Pathology North - Hunter - NSW Health Pathology	CIDM-PH, Westmead Hospital	CIDM-PH et al.
EPI_ISL_513335, EPI_ISL_513360, EPI_ISL_513368, EPI_ISL_526152, EPI_ISL_593655 to 593658, EPI_ISL_740891, EPI_ISL_767920			
see above	Pathology North - Hunter - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_451487 to 451488, EPI_ISL_451552, EPI_ISL_451604, EPI_ISL_513386 to 513388	Pathology North - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_710129	Pathology North - Royal North Shore Hospital - NSW Health Pathology	CIDM-PH et al.	CIDM-PH et al.
EPI_ISL_745097 to 745107	Pathology North - Royal North Shore Hospital - NSW Health Pathology	CIDM-PH, Westmead Hospital	CIDM-PH et al.
EPI_ISL_478673 to 478674, EPI_ISL_513375 to 513376, EPI_ISL_526128, EPI_ISL_526130, EPI_ISL_526132 to 526133, EPI_ISL_526154 to 526155, EPI_ISL_526170, EPI_ISL_544969, EPI_ISL_544976, EPI_ISL_544982, EPI_ISL_544991, EPI_ISL_545008, EPI_ISL_591493, EPI_ISL_593659, EPI_ISL_708799, EPI_ISL_740866, EPI_ISL_740875 to 740878, EPI_ISL_740883 to 740889, EPI_ISL_767868, EPI_ISL_767870 to 767871			
see above	Pathology North - Royal North Shore Hospital - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_451587, EPI_ISL_451589, EPI_ISL_451600, EPI_ISL_490043	Pathology North Hunter- NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_407894, EPI_ISL_407896, EPI_ISL_410717 to 410718, EPI_ISL_414414, EPI_ISL_417031, EPI_ISL_418802 to 418804, EPI_ISL_418807 to 418808, EPI_ISL_444611, EPI_ISL_444793			
see above	Pathology Queensland	Public Health Virology Laboratory	Alyssa Pyke; Amanda De Jong; Andrew Van Den Hurk; Ben Huang; Bixing Huang; Carmel Taylor; David Warriiow; Doris Genge; Elisabeth Gamez; Glen Hewitson; Ian Maxwell Mackay; Inga Sultana; Jamie McMahon; Jean Barcelon; Judy Northill; Mitchell Finger; Natalie Simpson; Neelima Nair; Peter Burtonclay; Peter Moore; Sarah Wheatley; Sean Moody; Sonja Hall-Mendelin; Timothy Gardam; and Frederick Moore
EPI_ISL_447595	Pathology Queensland, Sunshine Coast University Hospital	Public Health Virology Laboratory	Alyssa Pyke; Amanda De Jong; Andrew Van Den Hurk; Bixing Huang; Carmel Taylor; David Warriiow; Doris Genge; Elisabeth Gamez; Glen Hewitson; Ian Maxwell Mackay; Inga Sultana; Jamie McMahon; Jean Barcelon; Judy Northill; Mitchell Finger; Natalie Simpson; Neelima Nair; Peter Burtonclay; Peter Moore; Sarah Wheatley; Sean Moody; Sonja Hall-Mendelin; Timothy Gardam; and Frederick Moore
EPI_ISL_451530 to 451531, EPI_ISL_451533, EPI_ISL_451536, EPI_ISL_451542 to 451544, EPI_ISL_451549, EPI_ISL_451559 to 451565, EPI_ISL_451578, EPI_ISL_451581, EPI_ISL_451603, EPI_ISL_451608, EPI_ISL_451642 to 451643, EPI_ISL_455037, EPI_ISL_455071, EPI_ISL_455094			
see above	Pathology Sydney South West - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and	CIDM-PH et al.

Medical Research; Westmead Hospital; University of Sydney			
EPI_ISL_451490 to 451516, EPI_ISL_451522 to 451529, EPI_ISL_451532, EPI_ISL_451535, EPI_ISL_451537 to 451539, EPI_ISL_451541, EPI_ISL_451546 to 451547, EPI_ISL_451550 to 451551, EPI_ISL_451556 to 451557, EPI_ISL_451566, EPI_ISL_451568 to 451571, EPI_ISL_451573, EPI_ISL_451575 to 451577, EPI_ISL_451579 to 451580, EPI_ISL_451582, EPI_ISL_451584, EPI_ISL_451586, EPI_ISL_451606 to 451607, EPI_ISL_451613 to 451630, EPI_ISL_451637 to 451640, EPI_ISL_455028 to 455035, EPI_ISL_455038 to 455040, EPI_ISL_455044 to 455047, EPI_ISL_455049, EPI_ISL_455055 to 455062, EPI_ISL_455064, EPI_ISL_455066 to 455067, EPI_ISL_455069 to 455070, EPI_ISL_455095, EPI_ISL_490036, EPI_ISL_490038 to 490039, EPI_ISL_490044, EPI_ISL_490046, EPI_ISL_498748 to 498750, EPI_ISL_498761 to 498762, EPI_ISL_498766 to 498767, EPI_ISL_498776 to 498777, EPI_ISL_498779 to 498780, EPI_ISL_513321 to 513322, EPI_ISL_513324 to 513326, EPI_ISL_513332, EPI_ISL_513338 to 513339, EPI_ISL_513342, EPI_ISL_513345 to 513346, EPI_ISL_513350 to 513351, EPI_ISL_513358 to 513359, EPI_ISL_513369 to 513371, EPI_ISL_513378, EPI_ISL_513380, EPI_ISL_513390 to 513395, EPI_ISL_526115 to 526118, EPI_ISL_526138 to 526141, EPI_ISL_526150 to 526151, EPI_ISL_526156, EPI_ISL_526161 to 526165, EPI_ISL_526199, EPI_ISL_526689, EPI_ISL_544955, EPI_ISL_544986, EPI_ISL_544989 to 544990, EPI_ISL_545006, EPI_ISL_545029, EPI_ISL_545032 to 545033, EPI_ISL_545038, EPI_ISL_545046 to 545047, EPI_ISL_545050, EPI_ISL_591494 to 591501, EPI_ISL_593660 to 593662, EPI_ISL_593664 to 593665, EPI_ISL_593667 to 593682, EPI_ISL_593770, EPI_ISL_667777, EPI_ISL_740890, EPI_ISL_767898, EPI_ISL_767933 to 767937			
see above	Pathology West - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_681320 to 681321	Pathology and Laboratory Medicine, UW-Madison	Pathology and Laboratory Medicine, UW-Madison	Baczenas; Baker, D.; Braun, K.; J.J.; Moreno, G.
EPI_ISL_960111	Pelican Park CDC wc PAX	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_455585, EPI_ISL_455608	Phramongkutklao Hospital	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parnmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_468066	Physiology, Istanbul Medeniyet University	Physiology, Istanbul Medeniyet University	B. and Kara, A.; Caykara, B.; Cevher Keskin; H.H.; Pence, Pence, S.; Tekin, S.; Yiyit, N.
EPI_ISL_514750	Pirogov Russian National Research Medical University	Pirogov Russian National Research Medical University, Research and Development	Blagodatskikh; K.A.
EPI_ISL_443308	Plaisance	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behilli; Sylvie van der Werf; Vincent Enouf
EPI_ISL_984623 to 984627, EPI_ISL_1000038, EPI_ISL_1000040, EPI_ISL_1000042, EPI_ISL_1000044 to 1000048, EPI_ISL_1000050	Plateforme BIS Namur	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours
EPI_ISL_940843, EPI_ISL_940847, EPI_ISL_940849, EPI_ISL_940892	Platform BIS UZA/UAntwerpen	UAntwerp, Laboratory of Medical Microbiology	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheeußen
EPI_ISL_857042, EPI_ISL_857054 to 857055, EPI_ISL_887588, EPI_ISL_887590, EPI_ISL_888590, EPI_ISL_888592, EPI_ISL_888595, EPI_ISL_888623, EPI_ISL_888626, EPI_ISL_888818	Platform BIS UZA/UAntwerpen, University Hospital Antwerp, Edegem, Belgium	UAntwerp, Laboratory of Medical Microbiology, Campus Drie Eiken S6.26, Universiteitsplein 1, 2610, Wilrijk, Antwerp, Belgium	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Veerle Matheeußen
see above	Platform BIS UZA/UAntwerpen, University Hospital Antwerp, Edegem, Belgium	UAntwerp, Laboratory of Medical Microbiology, Campus Drie Eiken S6.26, Universiteitsplein 1, 2610, Wilrijk, Antwerp, Belgium	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Veerle Matheeußen
EPI_ISL_522547 to 522548	Platforme CYROI	UMR PIMIT Université de La Réunion	Camille Lebarbenchon; David Wilkinson; Patrick Mavingui
EPI_ISL_700430, EPI_ISL_700434, EPI_ISL_700500, EPI_ISL_700518, EPI_ISL_700528, EPI_ISL_700560	Plettenberg Bay Clinic wc PLC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_539850 to 539851	Pok Oi Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_891212	Population Medicine and Diagnostic Sciences, Cornell University	Population Medicine and Diagnostic Sciences, Cornell University	Cardia Caserta, L.; D.G.; E. and Diel; Mitchel; P.K.; Plachorzzyk
EPI_ISL_745187	Port Nolloth Hospital	National Health Laboratory Service (NHLS), Tygerberg	Bronwyn Kleinhans; Eduan Wilkindon; Gert van Zyl; Houriyah Tegally; Kayla Delaney; Susan Engelbrecht; Tulio de Oliveira; Wolfgang Preiser
EPI_ISL_735433	Posto de Atendimento Saude Cidade Pasc Cajati	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_434699, EPI_ISL_434703, EPI_ISL_434705 to 434706, EPI_ISL_455606 to 455607	Praram 9 Hospital	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parnmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_759959	Premier Hospital Surabaya	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Hartono Tanto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetijpto; Yasuko Mori
EPI_ISL_418255	Presidio Ospedaliero "S. Spirito" - PESCARA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Cammà C; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Monaco F; Puglia I; Rinaldi A; Savini G
EPI_ISL_529013	Presidio Ospedaliero "S.Filippo e Nicola"-Avezzano	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_528920 to 528921	Presidio Ospedaliero "Santo Spirito"-Pescara	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_429226 to 429227	Presidio Ospedaliero Santo Spirito	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G
EPI_ISL_1008678, EPI_ISL_1008703	Presidio di Brindisi Di Summa - Perrino	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Chironna M.; Del Sambro L.; Loconsole D.; Parisi A.; Ridolfi D.; Sallustio A.; Simone D.
EPI_ISL_418258 to 418259	Presidio ospedaliero "Santo Spirito"	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_759955	Primasatya Husada Citra Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Pudji Djanuartono; Resti Yudhawati; Rima R Prasetya; Soetijpto; Yasuko Mori
EPI_ISL_436097	Prince Charles Hospital	Public Health Virology Laboratory, Forensics and Scientific Services, Queensland Health	Alyssa Pyke; Amanda De Jong; Andrew Van Den Hurk; Bixing Huang; Carmel Taylor; David Warrilow; Doris Genge; Elisabeth Gamez; Glen Hewitson; Ian Maxwell Mackay; Inga Sultana and Frederick Moore; Jamie McMahon; Jean Barcelon; Judy Northill; Lisa Leckie; Mitchell Finger; Natalie Simpson; Neelima Nair; Peter Burtonclay; Peter Moore; Sarah Wheatley; Sean Moody; Sonja Hall-Mendelin
EPI_ISL_417064, EPI_ISL_539813	Prince of Wales Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_539806 to 539808	Princess Margaret Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_770533 to 770549	Private lab	Lithuanian University of Health Sciences, Molecular cardiology lab.	Arnoldas Pautienius; Astra Vitkauskiene; Dovydus Gecys; Ingrida Olendrait; Kamile Tamauskaite; Laura Pareckaite; Lukas Zemaitis; Vaiva Lesauskaite
EPI_ISL_514432	Prof. Massimo Zollo CEINGE TASK-FORCE COVID19 - Regione Campania	Prof. Massimo Zollo CEINGE TASK-FORCE COVID19 - Regione Campania	Angelo Boccia; Claudia Tiberio; Dae young Kong; Fatemeh asadzadeh; Giorgia Borriello; Giovanna Fusco; Giovanni Paoletta; Giuseppe Castaldo; Hong Yeoul Kim and Massimo Zollo; Jae Ho Jung; Jae Myun Lee; Kyong Seop Yun; Laura Marrone; Lorenzo Chiariotti; Luigi Atripaldi; Marika Comegna; Martina Bianchi; Maurizio Viscardi; Rino Cerino; Roberto Siciliano; Sergio Brandi; Stefano Pascarella; Veronica Ferrucci
EPI_ISL_513513 to 513515, EPI_ISL_513518 to 513522, EPI_ISL_513524 to 513527, EPI_ISL_513529 to 513551, EPI_ISL_513553, EPI_ISL_513556 to 513564, EPI_ISL_513567 to 513568, EPI_ISL_513571 to 513583	Programa de Oncovirologia, Instituto Nacional de Câncer	Programa de Oncovirologia, Instituto Nacional de Câncer	Andreia C. de Melo; Brunna M. Alves; Claudia Cicala; James Arthos; João P.B. Viola; Juliana D. Siqueira; Livia R. Goes; Marcelo A. Soares
see above	Programa de Oncovirologia, Instituto Nacional de Câncer	Programa de Oncovirologia, Instituto Nacional de Câncer	Andreia C. de Melo; Brunna M. Alves; Claudia Cicala; James Arthos; João P.B. Viola; Juliana D. Siqueira; Livia R. Goes; Marcelo A. Soares
EPI_ISL_574479 to 574492	Programme in Emerging Infectious Diseases, Duke-NUS	National Public Health Laboratory, National Centre for	Adrian Eng Zheng Kang; Danielle E Anderson; Lin Cui; Raymond Tzer Pin Lin; Sophie Octavia; Tze Minn Mak; Zhenyang Zhou

	Medical School	Infectious Diseases	
EPI_ISL_527858	Pronto Atendimento Sancta Maggiore Jardim Paulista	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_603021, EPI_ISL_693204	Pronto Socorro Dr. Conrado Cesarino Nuvolini	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_471556	Pronto Socorro Jose Ibrahim	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_527867	Pronto Socorro Municipal - Balneario São José	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_523961	Pronto Socorro Municipal 21 de Junho	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_515529	Pronto Socorro Municipal Julio Tupy	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_693202	Pronto Socorro Municipal Prof. Joao Catarin Mezomo	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_515554, EPI_ISL_523958 to 523959	Pronto Socorro Municipal de Perus	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_693231	Pronto Socorro Municipal de Santa Branca	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_693210	Pronto-Socorro Dr. Osmar Mesquita	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_404895	Providence Regional Medical Center	Division of Viral Diseases, Centers for Disease Control and Prevention	C.R.; Gerber; Li, Y.; Lindstrom, S.; Lu, X.; Paden; Queen, K.; S.I.; Tao, Y.; Tong, S.; Zhang, J.
EPI_ISL_482292 to 482336, EPI_ISL_482338 to 482362, EPI_ISL_482364 to 482390, EPI_ISL_482392 to 482467, EPI_ISL_486830 to 486831	Providence St. Joseph Health Molecular Genomics Laboratory	Providence St. Joseph Health Molecular Genomics Laboratory	Alexa K Dowdell; Brian D Piening; Carlo B Bifulco; Fred L Robinson; Mary Campbell
EPI_ISL_538513	Provincial Health Laboratory Bekasi West Java	National Institute of Health Research and Development	AA; HA; HD; Ikawati; KD; KNA; Nugraha; Paisal; Pangesti; Pawestri; Puspa; Setiawaty, V.; Soekarso; Subangkit; T
EPI_ISL_632058 to 632059	Proximedical Urgent Care	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_572329	Public Health Authority of the Slovak Republic, Bratislava	Faculty of Natural Sciences, Comenius University in Bratislava	Boris Klempa; Broa Brejová; Dominika Friová; Edita Staroová; Elena Tichá; Jozef Nosek; Juraj Kopáek; Kristína Bořová; Martina Liková; Martina Neboháová; Monika Sláviková; Sabina Fumaová Havlíková; Tomáš Vina; Viktória Hodorová; Viktória abanová; ubomíra Lukáiková
EPI_ISL_516988 to 516989	Public Health Authority of the Slovak Republic, Department of Medical Microbiology	Charite Universitätsmedizin Berlin, Institute of Virology	Barbara Muehlemann; Christian Drosten; Julia Schneider; Jörn Beheim-Schwarzbach; Mgr. Edita Staronova; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_636973	Public Health Lab	Public Health Lab	Alwasti; H
EPI_ISL_429815, EPI_ISL_469224 to 469240, EPI_ISL_482479	Public Health Laboratory	National Microbiology Laboratory	Adel Malek; Anna Majer; Elsie Grudeski; Gary Van Domselaar; George Zahariadis; Grace Seo; Jennifer Tanner; Kristyn Burak; Laura Gilbert; Matthew Gilmour; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Rhiannon Huzarewich; Robert Needle; Russell Mandes; Shari Tyson; Timothy Booth; Yan Li; Yang Yu
EPI_ISL_613463 to 613525, EPI_ISL_613527 to 613540	Public Health Laboratory - Infectious Disease Lab, Minnesota Department of Health Infectious Disease Laboratory Submission Group	Minnesota Department of Health, Public Health Laboratory	Garfin, J.; Lorentz, A.; Plumb, M.; Wang, X.
EPI_ISL_425177	Public Health Ontario	Public Health Agency of Canada - National Microbiology Laboratory	Amrit S. Boese; Anders Leung; Darwyn Kobasa; Jonathan Audet; Joshua Quick; Morag Graham; Natalie Knox; Nikesh Tailor; Shari Tyson
EPI_ISL_418322 to 418383	Public Health Ontario Laboratories	Public Health Ontario Laboratories	Aimin Li; Alireza Eshaghi; Christine Frantz; Jonathan B Gubbay; Samir N Patel; Sandeep Nagra; Vanessa G Allen
EPI_ISL_413015	Public Health Ontario Laboratory	National Microbiology Laboratory	Adrian Zetner; Anna Majer; Darryl Falzarano; Erika Landry; Gerdt's Volker; Grace Seo; Guillaume Poliquin; Jocelyne Lew; Jonathan Gubbay; Matthew Gilmour; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Mabon; Rob Kozak; Samira Mubareka; Shari Tyson; Stephanie Booth; Timothy Booth; Tom Graefenhahn; Yan Li
EPI_ISL_413014	Public Health Ontario Laboratory	Ontario Agency for Health Protection and Promotion (OAHPP)	Aimin Li; Alireza Eshaghi; Christine Frantz; Jonathan B Gubbay; Samir N Patel; Sandeep Nagra; Vanessa G Allen
EPI_ISL_548687, EPI_ISL_548690 to 548705, EPI_ISL_548708 to 548709, EPI_ISL_548711 to 548714, EPI_ISL_548716 to 548718, EPI_ISL_548720 to 548724, EPI_ISL_548726 to 548735, EPI_ISL_548737 to 548738, EPI_ISL_548740 to 548747, EPI_ISL_548750 to 548755, EPI_ISL_548759 to 548796, EPI_ISL_548798 to 548862, EPI_ISL_548864 to 548866, EPI_ISL_548868 to 548879, EPI_ISL_548881, EPI_ISL_548884, EPI_ISL_548886 to 548896, EPI_ISL_548898 to 548906, EPI_ISL_548908 to 548935, EPI_ISL_548937 to 548941, EPI_ISL_636907 to 636925, EPI_ISL_636927 to 636947, EPI_ISL_636949 to 636959, EPI_ISL_671496 to 671603, EPI_ISL_671605 to 671606, EPI_ISL_966036 to 966043, EPI_ISL_966046 to 966058			
see above	Public Health Ontario Laboratory	Public Health Ontario Laboratory	Aimin Li; Alireza Eshaghi; Andre Villegas; Ashleigh Sullivan; Christine Frantz; Dean Maxwell; Esha Joshi; Heather Rilkoﬀ; Jared Simpson; Jennifer L Guthrie; Jonathan B Gubbay; Karthikeyan Sivaraman; Lawrence Heisler; Matthew Watson; Michael CY Li; Michael Laszloffy; Nahuel Fittipaldi; Philip Banh; Richard de Borja; Samir N Patel; Sandeep Nagra; Sandra Zittermann; Sarah Teatere; Vanessa G Allen; Yao Chen; Yogi Sundaravadanam
EPI_ISL_576131 to 576144, EPI_ISL_593597 to 593616, EPI_ISL_593618 to 593636, EPI_ISL_593638 to 593645, EPI_ISL_639741 to 639749, EPI_ISL_639751 to 639820, EPI_ISL_641309 to 641310, EPI_ISL_693250 to 693297, EPI_ISL_849749 to 849751, EPI_ISL_849753, EPI_ISL_849755, EPI_ISL_849758			
see above	Public Health Virology Laboratory, Forensic and Scientific Services (PHV-FSS)	Public Health Virology Laboratory, Forensic and Scientific Services (PHV-FSS)	Son Nguyen et al
EPI_ISL_985235	Public Health Virology-Forensic and Scientific Services	Public Health Virology-Forensic and Scientific Services	Son Nguyen et al
EPI_ISL_944644, EPI_ISL_944737, EPI_ISL_944739, EPI_ISL_944742, EPI_ISL_944746 to 944747, EPI_ISL_962180, EPI_ISL_968081			
see above	Public Health Virology-Forensic and Scientific Services (PHV-FSS)	Public Health Virology-Forensic and Scientific Services (PHV-FSS)	Alyssa T. Pyke et al.; Son Nguyen et al
EPI_ISL_512785, EPI_ISL_512787, EPI_ISL_512789 to 512790, EPI_ISL_512795, EPI_ISL_512797 to 512803, EPI_ISL_512805 to 512809, EPI_ISL_513310			
see above	Public Health, United States Air Force School of Aerospace Medicine	Public Health, United States Air Force School of Aerospace Medicine	A.C.; A.K.; A.W.; B.C.; C.R.; Chapleau; Connors; E.A.; Fries; J.R.; Javorina; Lambert; Macias; Meyer; Purves; R.R.; R.R. and Starr; S.M.; Starr
EPI_ISL_513312	Public Health, United States Air Force School of Aerospace Medicine	Public Health, United States Air Force School of Aerospace Medicine	A.C.; A.K.; A.W.; B.C.; C.R.; Chapleau; Connors; E.A.; Fries; J.R.; Javorina; Lambert; Macias; Meyer; Purves; R.R. and Starr; S.M.
EPI_ISL_434541, EPI_ISL_434543, EPI_ISL_434545 to 434549, EPI_ISL_434551	Puerto Rico Department of Health	Centers for Disease Control and Prevention, Dengue Branch	Betzabel Flores; Chaney Kalinich; Fabiola Cruz; Gilberto A. Santiago; Glenda Gonzalez; Jessica I. Falcon; Jorge L. Munoz-Jordan; Joseph Fauver; Keyla Charriez; Nathan Grubaugh
EPI_ISL_437189	Pusat Pertamina Hospital	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_632936	Puskesmas Mlati 1 Sleman	Genetics Working Group (Pokja Genetik) Faculty of Medicine,	Afiayahati; Bambang Sigit Riyanto; Dwi AA Nugrahaningsih; Edwin W. Daniwijaya; Eggi Arguni; Eko Budiono; Endah Supriyati; Ernawati; Gunadi; Hendra

		Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahlia World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research Center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM; RSUP Dr. Sardjito	Wibawa; Heni Retnowulan; Ika Trisnawati; Ira Puspitawati; Kristy Iskandar; Ludhang P. Rizki; Marcellus; Mohamad S. Hakim; Munawar Gani; Nungki Anggorowati; Nur Imma Fatimah Harahap; Nur Rahmi Ananda; Osman Sianipar; Riat El Khair; Satria Maulana; Siswanto; Sumardi; Titik Nuryastuti; Tri Wibawa; Umar Solekhah Intansari; Untung Wirawan; William Widitjarsio; Yunika Puspadewi; Elizabeth Henry Heningtjays
EPI_ISL_766037	Puskesmas Palmerah	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Filasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_574610	Puskesmas Tambora	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Filasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Augustine
EPI_ISL_579515 to 579517, EPI_ISL_579530, EPI_ISL_579534, EPI_ISL_579537 to 579577, EPI_ISL_579579 to 579583, EPI_ISL_579585 to 579593, EPI_ISL_579597 to 579598, EPI_ISL_579600, EPI_ISL_579604 to 579605, EPI_ISL_579607, EPI_ISL_579613, EPI_ISL_579616, EPI_ISL_579619, EPI_ISL_579636, EPI_ISL_579638, EPI_ISL_579640, EPI_ISL_579649, EPI_ISL_579664, EPI_ISL_579669, EPI_ISL_579679, EPI_ISL_579696, EPI_ISL_960224 to 960225	see above	QEI Health Sciences Centre	National Microbiology Laboratory (NML)
			Anna Majer; Anneliese Landgraff; canCOGeN's metadata curation team; Dan Gaston; Darian Hole; Elsie Grudeksi; Gary Van Domselaar; Grace Seo; Janice Pettipas; Jason LeBlanc; Jennifer Tanner; Kirsten Biggar; Madison Chapel; Morag Graham; Natalia Knox; Nathalie Bastien; Philip Mabon; Public Health Agency of Canada's canCOGeN team; Public Health Agency of Canada's canCOGeN team; Rhiannon Huzarewicz; Russell Mandes; Shari Tyson; Timothy Booth; Todd Hatchette; Yan Li
EPI_ISL_444612	QML Pathology	Public Health Virology Laboratory	Alyssa Pyke; Amanda De Jong; Andrew Van Den Hurk; Bixing Huang; Carmel Taylor; David Warriolw; Doris Genge; Elisabeth Gamez; Glen Hewitson; Ian Maxwell Mackay; Inga Sultana; Jamie McMahon; Jean Barcelon; Judy Northill; Mitchell Finger; Natalie Simpson; Neelima Nair; Peter Burtonclay; Peter Moore; Sarah Wheatley; Sean Moody; Sonja Hall-Mendelin; Timothy Gardam; and Frederick Moore
EPI_ISL_613457	QUARANTINE CAMP	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_518819	Qadr Hospital, Tangerang, Banten	Biosafety Level-3 Laboratory, Indonesian Institute of Sciences (LIPI)	Ade Andriani; Ahmad Fathoni; Andri Wardiana; Anggia Prasetyoputri; Anik Budhi Dharmayanthi; Ario Betha Juanssilifero; Asep M Ridwanuloh; Isa Nuryana; Puspita Lisdianti; Rath Asmana Ningrum; Rifki Sadikin; Syam Budi Iryanto; Wien Kusharyoto
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see above	Quadram Institute Bioscience	COVID-19 Genomics UK (COG-UK) Consortium	Alexander J Trotter; Alison E. Mather; Alp Aydin; Ana P. Tedim; Anastasia Kolyva; Andrew Bell; Andrew J. Page; Claire Stuart; Dave J. Baker; Gemma L. Kay; John Wain; Justin O'Grady; Leonardo de Oliveira Martins; Lizzie Meadows; Maria Diaz; Mark Webber; Muhammed Yasir; Nabil-Fareed Alkhan; Ngozi Elumogo; Nicholas M. Thomson; Rachael Stanley; Rachel Gilroy; Reenesh Prakash; Samir Derwisevic; Samuel Bloomfield; Steven Rudder; Thanh Le-Viet
EPI_ISL_487432 to 487436, EPI_ISL_649154	Queen Astrid Military Hospital	Institute of Tropical Medicine	Colin Anthony; Philippe Seihorst
EPI_ISL_539815, EPI_ISL_759896	Queen Elizabeth Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_418814, EPI_ISL_429812 to 429814, EPI_ISL_429816 to 482470, EPI_ISL_482476 to 482477	Queen Elizabeth II Health Science Centre	National Microbiology Laboratory	Anna Majer; Elsie Grudeski; Gary Van Domselaar; Grace Seo; Jason LeBlanc; Jennifer Tanner; Kristyn Burak; Matthew Gilmour; Morag Graham; Natalie Knox; Nathalie Bastien; Philip Campbell; Rhiannon Huzarewicz; Russell Mandes; Shari Tyson; Timothy Booth; Todd Hatchette; Yan Li
EPI_ISL_539803, EPI_ISL_539816 to 539817, EPI_ISL_539820, EPI_ISL_733571	Queen Mary Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
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see above	Queens Medical Centre, Clinical Microbiology Department / DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Christopher Moore; Fei Sang; Gemma Clark; Hannah Howson-Wells; Johnny Debebe; Jonathan Ball; Joseph Chappell; Manjinder Khakh; Matthew Carlisle; Matthew Loose; Michelle M Lister; Nadine Holmes; Patrick McClure; Theocharis Tsoieridis; Vicki M Fleming; Victoria Wright; Wendy Smith
EPI_ISL_530225 to 530283	Queensland Health Forensic and Scientific Services, Public Health Virology	Public Health Virology Laboratory, Forensic and Scientific Services, Queensland Health	Son Nguyen et al
EPI_ISL_490210 to 490217, EPI_ISL_490219 to 490221	Quest Diagnostics	Q Squared Solutions - QRTP facility	Victor J Weigman
EPI_ISL_454691 to 454693, EPI_ISL_467811 to 467825, EPI_ISL_467827 to 467927, EPI_ISL_468560 to 468590, EPI_ISL_494504 to 494550, EPI_ISL_494552, EPI_ISL_498695 to 498747, EPI_ISL_500459, EPI_ISL_571016 to 571031, EPI_ISL_571033 to 571079, EPI_ISL_571081 to 571085, EPI_ISL_571087 to 571172, EPI_ISL_571174 to 571252, EPI_ISL_571254 to 571281, EPI_ISL_571283 to 571293, EPI_ISL_571295 to 571296, EPI_ISL_571299 to 571387, EPI_ISL_571389 to 571396, EPI_ISL_571398 to 571399, EPI_ISL_571401, EPI_ISL_571403 to 571484, EPI_ISL_571486 to 571512, EPI_ISL_571514 to 571541, EPI_ISL_571543 to 571689, EPI_ISL_571691 to 571692, EPI_ISL_571694 to 571746, EPI_ISL_571748 to 571858, EPI_ISL_571860, EPI_ISL_571862 to 571895, EPI_ISL_571897 to 571903, EPI_ISL_571905 to 571910, EPI_ISL_571912 to 571913, EPI_ISL_571915 to 571926, EPI_ISL_571928 to 571934, EPI_ISL_571936 to 571947, EPI_ISL_571949 to 572029, EPI_ISL_572031 to 572072, EPI_ISL_572074 to 572185, EPI_ISL_603759 to 603786, EPI_ISL_603788 to 603828, EPI_ISL_603830 to 603844, EPI_ISL_603846 to 603854, EPI_ISL_603856 to 603913, EPI_ISL_603915 to 603942, EPI_ISL_603944 to 604119, EPI_ISL_604121 to 604181, EPI_ISL_604183 to 604194, EPI_ISL_604196 to 604209, EPI_ISL_604211 to 604247, EPI_ISL_604249 to 604438, EPI_ISL_604440 to 604532, EPI_ISL_604534 to 604561, EPI_ISL_604563 to 604573, EPI_ISL_604575 to 604586, EPI_ISL_604588, EPI_ISL_604590 to 604595, EPI_ISL_604597 to 604624, EPI_ISL_604626 to 604726, EPI_ISL_604728 to 604920, EPI_ISL_604922 to 604933, EPI_ISL_604935 to 605057, EPI_ISL_661254, EPI_ISL_666964, EPI_ISL_914918			
see above	Quest Diagnostics	Quest Diagnostics	Anderson; Anderson, B.; B.P.; Bernstein; D.F.; Gerasimova, A.; Grover, D.; Hua, M.; I.A.; K.E.; Kahan; L.E.; Lachawan, F.; Liu, Y.; Livingston; Owen; Owen, R.; Perez, A.; R. And Lachawan, F.; R.M.; R.M. and Owen, R.; Rosenthal; S.G.; Shalhout; Shlyakhter; Tanpaiboon, P.
EPI_ISL_569621, EPI_ISL_569623	Quick Care Watertown	South Dakota Public Health Laboratory	Jacob Garfin; Matt Plumb; Xiong Wang; and Chris Carlson
EPI_ISL_415641 to 415644, EPI_ISL_416477 to 416482	R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.	R. G. Lugar Center for Public Health Research, National Center for Disease Control and Public Health (NCDC) of Georgia.	Adam Kotorashvili; Amiran Kamrelidze.; Ana Pakpiauri; Ann Machabishvili; Anna Kasradze; Davit Tsaguria; Ekaterine Khmaladze; Ekaterine Zangaladze; Ekaterine Zghenti; Giorgi Tomashvili; Gvantsa Brachveli; Gvantsa Chanturia; Irma Burjanadze; Ketevan Sidamonidze; Khattuna Zakhshvili; Lela Sabadze; Lela Urushadze; Magda Debuadze; Maia Alkhashvili; Mari Gvashelidze; Mariam Zakalashvili; Marine Murtshkvaladze; Meri Pantsulaia; Nato Kotaria; Nino Berishvili; Paata Imnadze; Roena Sukhishvili; Tamar Jashishvili; Tata Imnadze; Zita Tevdoradze
EPI_ISL_833228 to 833229	R.P. GUARDIAGRELE Ospedale di Comunità	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangione I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_455309, EPI_ISL_455311, EPI_ISL_455478	REGIONAL VRDL/ICMR-RMRC BBSR	Immunogenomics group, Institute of Life Sciences, Bhubaneswar	Ajay Parida; Arup Ghosh; Atimukta Jha; COVID-19 team of ILS & RMRC; DBT's PAN-INDIA 1000 SARS-CoV2 RNA genome sequencing consortium; Debdutta Bhattacharya; Ghulam Hussain Syed; Jaya Singh Khastri; Jyotirmayee Turuk; Manasi Priyadarshini; Orissa COVID-19 study group; Punit Prasad; Rajeeb Swain; Rupesh Dash; Sanghamitra Pati; Shanti Senapati; Shuchi Smita; Sonica Chattopadhyay; Sunil Raghar; Swati Madhulika; Tushar K. Beuria; Viplov K. Biswas
EPI_ISL_455751 to 455752, EPI_ISL_455754 to 455755, EPI_ISL_455757 to 455758, EPI_ISL_455760 to 455761, EPI_ISL_455763 to 455768, EPI_ISL_455770 to 455771, EPI_ISL_455775 to 455780, EPI_ISL_455782 to 455784, EPI_ISL_455786 to 455787			
see above	REGIONAL VRDL/ICMR-RMRC BBSR	Immunogenomics lab, Institute of Life Sciences, Bhubaneswar	Ajay Parida; Arup Ghosh; Atimukta Jha; COVID-19 team of ILS & RMRC; DBT's PAN-INDIA 1000 SARS-CoV2 RNA genome sequencing consortium; Debdutta Bhattacharya; Ghulam Hussain Syed; Jaya Singh Khastri; Jyotirmayee Turuk; Manasi Priyadarshini; Orissa COVID-19 study group; Punit Prasad; Rajeeb Swain; Rupesh Dash; Sanghamitra Pati; Shanti Senapati; Shuchi Smita; Sonica Chattopadhyay; Sunil Raghar; Swati Madhulika; Tushar K. Beuria; Viplov K. Biswas
EPI_ISL_751595, EPI_ISL_751667, EPI_ISL_751671, EPI_ISL_751695, EPI_ISL_751751, EPI_ISL_751757, EPI_ISL_751790, EPI_ISL_751795			
see above	RI State Health Laboratories	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao

Prevention			
EPI_ISL_419553, EPI_ISL_424887, EPI_ISL_426435, EPI_ISL_535359 to 535360, EPI_ISL_647985	RI State Health Laboratories	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Brian Lynch; Christopher A. Elkins; Clinton Paden; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_420795	RI State Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anne Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_413575	RIVM	Erasmus Medical Center	Anne van der Linden; Anнемiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijs; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Molters; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamga Mobou; on behalf of the Dutch national COVID-19 response team.
EPI_ISL_883291, EPI_ISL_883294 to 883295, EPI_ISL_883297, EPI_ISL_883301 to 883302	RP Guardiagrele-Ospedale di Comunità	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_766035	RS Bhayangkara Brimob Kelapa Dua	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_766039, EPI_ISL_766048	RS Bhayangkara Tk. III	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_568693, EPI_ISL_574603	RS Freeport Tembagapura	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_574613, EPI_ISL_574615	RS Harapan Bunda	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_574612	RS Hermina Mekarsari	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_574607	RS Husada	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_568692, EPI_ISL_574614, EPI_ISL_574616 to 574618, EPI_ISL_766047	RS Kramat 128	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_538499	RS Lavallete Malang East Java	National Institute of Health Research and Development	AA; HA; HD; Ikawati; KD; KNA; Nugraha; Paisal; Pangesti; Pawestri; Puspa; Setiawaty, V.; Soekarso; Subangkit; T
EPI_ISL_766034, EPI_ISL_766036	RS Mitra Keluarga Bintaro	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_574608	RS Mitra Keluarga Kelapa Gading	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_568688, EPI_ISL_766043, EPI_ISL_766045	RS Pelni	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_766041	RS Polri	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_435282 to 435283, EPI_ISL_437190 to 437191	RS Pondok Indah Hospital - Pondok Indah	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_568689	RS Pondok Indah Puri Indah	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_574611	RS Premier Bintaro	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_538500 to 538501	RS Prima Husada Cipta Medan North Sumatra	National Institute of Health Research and Development	AA; HA; HD; Ikawati; KD; KNA; Nugraha; Paisal; Pangesti; Pawestri; Puspa; Setiawaty, V.; Soekarso; Subangkit; T
EPI_ISL_766042	RS Sari Asih Ciledug	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_574606	RS Siloam Purwakarta	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_766040	RS Tingkat II Moh. Ridwan Meuraksa	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_759701	RS UNS, Surakarta	UNS/RS-UNS, Faculty of Medicine	Alif Avicenna Gufron; Arie Ardiansyah Nugraha; Betty Suryawati; HanaHana Aparsi Pawestri; Hartanti Dian Ika; Hartono; Kartika Dewi Puspa; Maryani; Vivi Setiawaty.; Yulia Sari
EPI_ISL_576145	RSA Universitas Gadjah Mada	Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahija World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research Center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM	Afiahayati; Dwi AA Nugrahaningsih; Edwin W. Daniwijaya; Eggi Arguni; Endah Supriyati; Fadil Fahri; Gunadi; Hendra Wibawa; Kristy Iskandar; Ludhang P. Rizki; Marcellus; Mohamad S. Hakim; Nungki Anggorowati; Siswanto; Titik Nuryastuti; Tri Wibawa; William Widitjjarso
EPI_ISL_529019	RSA/RP Villa San Giovanni - Gruppo Edos	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_436725	RSA/RP Villa San Giovanni - Gruppo Edos	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G
EPI_ISL_529138	RSAL Dr. Ramelan Surabaya	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Mitsuhiro Nishimura; Radito Soesanto; Resti Yudhawati; Retno A Setyoningrum; Rima R Prasetya; Soetijpto; Yasuko Mori; Yokho K Shimizu
EPI_ISL_454497 to 454520	RSE "National Center for Biotechnology"	RSE "National Center for Biotechnology"	Akbota Rakhmetova; Alexandr Shevtsov; Askar Abdaliyev; Asylulan Amirgazin; Ilyas Akhmetollayev; Ruslan Kalendar; Viktoriya Lutsay; Yerlan Ramankulov; Zabira Aushakmetova
EPI_ISL_759968	RSI Darus Syifa'	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; HM Faiz; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetijpto; Yasuko Mori
EPI_ISL_574609, EPI_ISL_766038	RSJPD Harapan Kita	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_538503	RSUD Bali Mandara Denpasar Bali	National Institute of Health Research and Development	AA; HA; HD; Ikawati; KD; KNA; Nugraha; Paisal; Pangesti; Pawestri; Puspa; Setiawaty, V.; Soekarso; Subangkit; T

EPI_ISL_458081, EPI_ISL_529964	RSUD Bangil Pasuruan	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Arma Roosalina; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Mitsuhiro Nishimura; Resti Yudhawati; Retno A Setyoningrum; Rima R Prasetya; Soetjipto; Yasuko Mori; Yohko K Shimizu
EPI_ISL_576383	RSUD Budi Rahayu Kota Magelang	Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahija World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research Center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM; Balai Besar Teknik Kesehatan Lingkungan dan Pengendalian Penyakit (BBTKLPP) Yogyakarta	Aditya Rifqi Fauzi; Afiahayati; Ari Meliyanti; Audric Kenny Tedja; Dwi AA Nugrahaningsih; Edwin W. Daniwijaya; Eggi Arguni; Endah Supriyati; Gunadi; Havid Setyawan; Hendra Wibawa; Indaryati; Irene; Kristy Iskandar; Ludhang P. Rizki; Marcellus; Merliana Sari Situmeang; Mohamad S. Hakim; Nungki Anggorowati; Siswanto; Titik Nuryastuti; Tri Wibawa
EPI_ISL_759967	RSUD Dr. Iskak Tulungagung	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Resti Yudhawati; Rima R Prasetya; Soetjipto; Supriyanto Dharmoredjo; Yasuko Mori
EPI_ISL_437188, EPI_ISL_529965, EPI_ISL_560991, EPI_ISL_759962, EPI_ISL_759965	RSUD Dr. Soetomo	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Joni Wahyuhadi; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Mitsuhiro Nishimura; Resti Y Meliana; Resti Yudhawati; Retno A Setyoningrum; Rima R Prasetya; Soetjipto; Yasuko Mori; Yohko K Shimizu
EPI_ISL_610161 to 610162	RSUD Dr. Tjitrowardjo	Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahija World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research Center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM; Balai Besar Teknik Kesehatan Lingkungan dan Pengendalian Penyakit (BBTKLPP) Yogyakarta	Afiahayati; Alvin Santoso Kalim; Desyifa Mursalin; Dwi AA Nugrahaningsih; Edwin W. Daniwijaya; Eggi Arguni; Endah Supriyati; Gunadi; Havid Setyawan; Hendra Wibawa; Indaryati; Irene; Kerala Athollah; Kristy Iskandar; Ludhang P. Rizki; Marcellus; Mohamad S. Hakim; Nungki Anggorowati; Siswanto; Susan Simanjaya; Titik Nuryastuti; Tri Wibawa; Wuryanto
EPI_ISL_516829	RSUD Nyi Ageng Serang	Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahija World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research Center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM	. Marcellus; . Siswanto; Afiahayati; Beby Dewi Sartika; Dwi AA Nugrahaningsih; Dyah Ayu Puspitarani; Edwin W. Daniwijaya; Eggi Arguni; Endah Supriyati; Gunadi; Hendra Wibawa; Ludhang P. Rizki; Mohamad S. Hakim; Titik Nuryastuti; Tri Wibawa
EPI_ISL_568686	RSUD Prof. DR. Margono Soekarjo	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_766033	RSUD Prof. DR. W. Z. Johannes Kupang	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_632937	RSUD Saptosari Gunung Kidul	Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahija World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research Center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM; Balai Besar Teknik Kesehatan Lingkungan dan Pengendalian Penyakit (BBTKLPP) Yogyakarta	Afiahayati; Audric Kenny Tedja; Dwi AA Nugrahaningsih; Edwin W. Daniwijaya; Eggi Arguni; Eko Darmawan; Endah Supriyati; Gunadi; Havid Setyawan; Hendra Wibawa; Indaryati; Irene; Kristy Iskandar; Ludhang P. Rizki; Marcellus; Maria Patricia Inggriani; Mohamad S. Hakim; Nungki Anggorowati; Siswanto; Titik Nuryastuti; Tri Wibawa
EPI_ISL_529966 to 529967, EPI_ISL_759963	RSUD Sidoarjo	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Atok Irawan; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Mitsuhiro Nishimura; Resti Yudhawati; Retno A Setyoningrum; Rima R Prasetya; Soetjipto; Yasuko Mori; Yohko K Shimizu
EPI_ISL_538498	RSUD Soediono Madiun East Java	National Institute of Health Research and Development	AA; HA; HD; Ikawati; KD; KNA; Nugraha; Paisal; Pangesti; Pawestri; Puspa; Setiawaty, V.; Soekarso; Subangkit; T
EPI_ISL_538502	RSUD Sultan Imanudin Pangkalan Bun Center Kalimantan	National Institute of Health Research and Development	AA; HA; HD; Ikawati; KD; KNA; Nugraha; Paisal; Pangesti; Pawestri; Puspa; Setiawaty, V.; Soekarso; Subangkit; T
EPI_ISL_538510	RSUD Ulin Banjarmasin South Kalimantan	National Institute of Health Research and Development	AA; HA; HD; Ikawati; KD; KNA; M; Nugraha; Paisal; Pangesti; Pasaribu; Pawestri; Puspa; Setiawaty, V.; Soekarso; Subangkit; T
EPI_ISL_753699	RSUD Ulin Banjarmasin Kalimantan Selatan	National Institute of Health Research and Development	AA; HA; HD; Ikawati; KD; KNA; M; N; Nugraha; Pangesti; Pasaribu; Pawestri; Puspa; Puspandari; Setiawaty; Soekarso; Subangkit; T; V
EPI_ISL_538511	RSUD Wahidin Sudirohusodo Mojokerto East Java	National Institute of Health Research and Development	AA; HA; HD; Ikawati; KD; KNA; Nugraha; Paisal; Pangesti; Pawestri; Puspa; Setiawaty, V.; Soekarso; Subangkit; T
EPI_ISL_575331	RSUD Wates	Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahija World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research Center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM	. Marcellus; Afiahayati; Alvin S. Kalim; Bastianto Kusumajaya; Dwi AA Nugrahaningsih; Edwin W. Daniwijaya; Eggi Arguni; Endah Supriyati; Gunadi; Hendra Wibawa; Kristy Iskandar; Ludhang P. Rizki; Mohamad S. Hakim; Nungki Anggorowati; Siswanto; Susan Simanjaya; Titik Nuryastuti; Tri Wibawa; Zumrati Ahmad
EPI_ISL_576115	RSUP Dr Sardjito	Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahija World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research Center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM	. Marcellus; Afiahayati; Dwi AA Nugrahaningsih; Edwin W. Daniwijaya; Eggi Arguni; Endah Supriyati; Gunadi; Hendra Wibawa; Ika Trisnawati; Ira Puspitawati; Kristy Iskandar; Ludhang P. Rizki; Maria Patricia Inggriani; Mohamad S. Hakim; Nungki Anggorowati; Nur Imma Fatimah Harahap; Osman Sianipar; Riat El Khair; Siswanto; Titik Nuryastuti; Tri Wibawa; Umi Solekha Intansari; Untung Wirawan; Yunika Puspawati; Elizabeth Henny Herringtiyas
EPI_ISL_766032	RSUP Dr. Sardjito	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Hidayat Trimarsanto; Khin Saw Myint; Safarina G Malik
EPI_ISL_576113 to 576114, EPI_ISL_576116,	RSUP Dr. Sardjito	Genetics Working Group (Pokja Genetik) Faculty of Medicine,	. Marcellus; Aditya Rifqi Fauzi; Afiahayati; Alvin S. Kalim; Alvin Santoso Kalim; Amalia Setyati; Audric Kenny Tedja; Bambang Sigit Riyanto; Cahya Dewi

EPI_ISL_576128, EPI_ISL_576130		Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahija World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research Center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM	Satria; Desyifa Mursalin; Dwi AA Nugrahainingsih; Dwikisworo Setyowireni; Dyah Ayu Puspitarani; Edwin W. Daniwijaya; Eggi Arguni; Eko Budiono; Elisabeth Siti Herini; Endah Supriyati; Fadil Fahri; Gunadi; Hendra Wibawa; Heni Retnowulan; Ida Safitri Laksanawati; Ika Trisnawati; Ira Puspitawati; Kerala Athollah; Kristy Iskandar; Ludhang P. Rizki; Marcellus; Mohamad S. Hakim; Munawar Gani; Nungki Anggorowati; Nur Imma Fatimah Harahap; Nur Rahmi Ananda; Osman Sianipar; Riat El Khair; Rina Triasih; Ririn Enggy Yuliyanti; Satria Maulana; Siswanto; Sumardi; Susan Simanjaya; Titik Nuryastuti; Titis Widowati; Tri Wibawa; Umi Solekha Intansari; William Widitjarso; Yunita Puspadewi; Elizabeth Henny Herningtiyas
EPI_ISL_467376, EPI_ISL_568687, EPI_ISL_568690 to 568691, EPI_ISL_766044, EPI_ISL_766046	RSUP Fatmawati	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_467375, EPI_ISL_568694, EPI_ISL_574604	RSUP Prof. Dr. R. Kandou Manado	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_525492	RSUP dr. SOERADJI TIRTONEGORO	Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM), Disease Investigation Center Wates Ministry of Agriculture Indonesia, Department of Microbiology FK-KMK UGM, Laboratorium Diagnostik Yayasan Tahija World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM, Integrated Research Center FK-KMK UGM, Department of Computer Science and Electronics FMIPA UGM	. Marcellus; . Siswanto; Afiahayati; Alvin S. Kalim; Dwi AA Nugrahainingsih; Dwiki Afandy; Edwin W. Daniwijaya; Eggi Arguni; Endah Supriyati; Gunadi; Hendra Wibawa; Indah Juliana; Kurniyanto; Ludhang P. Rizki; Mohamad S. Hakim; Titik Nuryastuti; Tri Wibawa
EPI_ISL_574605	RSUP dr. Sardjito	Eijkman Institute for Molecular Biology, Ministry of Research and Technology/National Agency for Research and Innovation	Amin Soebandrio; David H Muljono; Edison Johar; Frilasita A Yudhaputri; Herawati Sudoyo; Hidayat Trimarsanto; Iskandar A Adnan; Khin Saw Myint; Safarina G Malik; Willy Agustine
EPI_ISL_429990, EPI_ISL_435473 to 435474, EPI_ISL_445118, EPI_ISL_450190, EPI_ISL_467976, EPI_ISL_467981, EPI_ISL_467984, EPI_ISL_494570			
see above	Rady's Childrens Hospital	Andersen lab at Scripps Research	Denise Malicki; Michelle Vanderpool; SEARCH Alliance San Diego; SEARCH Alliance San Diego with Christina Clarke; Teresa Mueller
EPI_ISL_450508 to 450509, EPI_ISL_450511 to 450512, EPI_ISL_450515	Rafik Hariri University Hospital	Rafik Hariri University Hospital	Rita Feghali
EPI_ISL_423039 to 423043, EPI_ISL_429164 to 429167, EPI_ISL_429169 to 429175, EPI_ISL_429177 to 429179, EPI_ISL_429181 to 429184, EPI_ISL_446996, EPI_ISL_447011, EPI_ISL_447015, EPI_ISL_447017, EPI_ISL_447019 to 447020, EPI_ISL_447025 to 447026, EPI_ISL_450723, EPI_ISL_455909 to 455913, EPI_ISL_455915, EPI_ISL_455917, EPI_ISL_455922, EPI_ISL_455925 to 455928, EPI_ISL_455931 to 455932, EPI_ISL_455934 to 455936, EPI_ISL_455938 to 455943, EPI_ISL_455947, EPI_ISL_498264 to 498265, EPI_ISL_512849, EPI_ISL_512851 to 512852, EPI_ISL_512856 to 512864, EPI_ISL_512866, EPI_ISL_512869, EPI_ISL_568580 to 568586, EPI_ISL_693339 to 693344, EPI_ISL_693346 to 693359, EPI_ISL_693361 to 693364, EPI_ISL_693366 to 693368, EPI_ISL_693370 to 693385	Ramathibodi Hospital	COVID-19 Network Investigations (CONI) Alliance	Angkana Huang; Anthony R. Jones; Arporn Wangwiwatsin; Bhakbhoom Panthan; Chonticha Klungtong; Ekawat Pasomsub; Elizabeth Batty; Insee Semsorn; Janjira Thaipadungpanit; Khajohn Joonsalak; Kingkan Rakmanee; Krittikorn Kumpornsin; Namfon Kotanan; Poramate Jiaranai; Stefan Fernandez; Thanat Chookajorn; Theerarat Kochakarn; Treewat Watthanachockchai; Wasun Chantrattita; Wuditchai Manasatienkij
EPI_ISL_515465, EPI_ISL_515468	Ramathibodi Hospital	National Institute of Health, Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Pamnen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_455604, EPI_ISL_515292	Ramkhamhaeng Hospital	National Institute of Health, Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Pamnen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_735490	Rangamati General Hospital RT-PCR lab,	Central Biological Research Laboratory and Department of Biochemistry and Molecular Biology	H. M. Abdullah Al Masud; Imam Hossen; Md. Arif Hossain; Md. Imranul Hoq; Md. Khondakar Raziur Rahman; Md. Omer Faruq; Mohammad Omar Faruque; Robiul Hasan Bhuiyan; Sajib Rudra; Shanta Paul
EPI_ISL_953963, EPI_ISL_954013, EPI_ISL_995473	Recherche	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Lueruez-Ville Marianne; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_640136, EPI_ISL_1040742	Red Cross Children's Hospital wc RXH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_768528 to 768529, EPI_ISL_768609	Regional Medical Sciences Center 1/1 Chiang Rai	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Natchaya Khiahsang; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuygun; Sittiporn Pamnen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol
EPI_ISL_699464, EPI_ISL_708723, EPI_ISL_708735	Regional Medical Sciences Center 11/1 phuket	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Malinee Chittaganpitch; Pilailuk Okada; Siripaporn Phuygun; Sittiporn Pamnen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot
EPI_ISL_768530, EPI_ISL_768532 to 768544	Regional Medical Sciences Center 5 Samut Songkhram	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Natchaya Khiahsang; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuygun; Sittiporn Pamnen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol
EPI_ISL_441355 to 441361, EPI_ISL_441363 to 441373, EPI_ISL_441375 to 441376, EPI_ISL_441378 to 441382, EPI_ISL_441397 to 441399, EPI_ISL_441401 to 441412, EPI_ISL_441414 to 441436, EPI_ISL_448918, EPI_ISL_448925, EPI_ISL_448928, EPI_ISL_448936, EPI_ISL_448939 to 448940, EPI_ISL_448942 to 448943, EPI_ISL_448945, EPI_ISL_448947, EPI_ISL_448950 to 448951, EPI_ISL_448955 to 448956, EPI_ISL_448958 to 448959, EPI_ISL_448961 to 448962, EPI_ISL_448965 to 448968, EPI_ISL_448970 to 448974, EPI_ISL_448976 to 448977, EPI_ISL_453465 to 453485, EPI_ISL_585092 to 585097, EPI_ISL_585099 to 585111, EPI_ISL_585114 to 585123, EPI_ISL_585125 to 585127, EPI_ISL_585129 to 585132, EPI_ISL_585135 to 585143, EPI_ISL_585145 to 585176, EPI_ISL_585178 to 585193, EPI_ISL_585196 to 585197, EPI_ISL_585199 to 585204, EPI_ISL_585206 to 585216, EPI_ISL_585218 to 585220, EPI_ISL_585222 to 585247, EPI_ISL_585250 to 585259, EPI_ISL_612546 to 612548, EPI_ISL_627070, EPI_ISL_627518 to 627569, EPI_ISL_651097, EPI_ISL_652304 to 652336, EPI_ISL_680198 to 680199, EPI_ISL_680201, EPI_ISL_680203, EPI_ISL_680205 to 680206, EPI_ISL_680209, EPI_ISL_680211, EPI_ISL_680213 to 680217, EPI_ISL_680219 to 680220, EPI_ISL_680223 to 680225, EPI_ISL_680227, EPI_ISL_680230 to 680233, EPI_ISL_680235, EPI_ISL_680239 to 680241, EPI_ISL_680244 to 680252, EPI_ISL_680258, EPI_ISL_680260 to 680261, EPI_ISL_680265 to 680272, EPI_ISL_680274 to 680275, EPI_ISL_680277 to 680282, EPI_ISL_680285 to 680286, EPI_ISL_680290, EPI_ISL_680295 to 680296, EPI_ISL_680298, EPI_ISL_680307, EPI_ISL_680309, EPI_ISL_680311, EPI_ISL_680313 to 680317, EPI_ISL_680319, EPI_ISL_680327, EPI_ISL_680332, EPI_ISL_680334 to 680341, EPI_ISL_680343 to 680344, EPI_ISL_680346, EPI_ISL_680349, EPI_ISL_680351 to 680356, EPI_ISL_680362, EPI_ISL_680364 to 680368, EPI_ISL_680371 to 680373, EPI_ISL_680375 to 680377, EPI_ISL_680379 to 680385, EPI_ISL_680387 to 680400, EPI_ISL_680402 to 680405, EPI_ISL_680408 to 680409, EPI_ISL_680414, EPI_ISL_680417, EPI_ISL_680420 to 680421, EPI_ISL_680423 to 680424, EPI_ISL_680426 to 680429, EPI_ISL_680431 to 680432, EPI_ISL_680435 to 680439, EPI_ISL_742122 to 742127, EPI_ISL_742129 to 742135, EPI_ISL_742138, EPI_ISL_742143 to 742146, EPI_ISL_742148 to 742159, EPI_ISL_742161 to 742162, EPI_ISL_742164, EPI_ISL_742168 to 742169, EPI_ISL_764127, EPI_ISL_764387 to 764444, EPI_ISL_843156, EPI_ISL_843159, EPI_ISL_843163 to 843165, EPI_ISL_866346 to 866350, EPI_ISL_866352, EPI_ISL_866355, EPI_ISL_866358, EPI_ISL_866362, EPI_ISL_866364 to 866365, EPI_ISL_866367, EPI_ISL_866372, EPI_ISL_866375 to 866377, EPI_ISL_866379 to 866380, EPI_ISL_866382, EPI_ISL_866385 to 866386, EPI_ISL_866388, EPI_ISL_866395, EPI_ISL_920976 to 920978, EPI_ISL_920980 to 920983, EPI_ISL_920985, EPI_ISL_920987, EPI_ISL_920992, EPI_ISL_920994, EPI_ISL_921003, EPI_ISL_921007, EPI_ISL_921009 to 921011, EPI_ISL_921013, EPI_ISL_921023, EPI_ISL_921028, EPI_ISL_921030, EPI_ISL_921035, EPI_ISL_921040 to 921041, EPI_ISL_921043, EPI_ISL_921046, EPI_ISL_921054, EPI_ISL_921056, EPI_ISL_921072 to 921073, EPI_ISL_921076, EPI_ISL_921087, EPI_ISL_921090, EPI_ISL_921109 to 921110, EPI_ISL_921114, EPI_ISL_921118 to 921120, EPI_ISL_921126, EPI_ISL_998156, EPI_ISL_998163, EPI_ISL_998176, EPI_ISL_998184, EPI_ISL_998211, EPI_ISL_998213 to 998214, EPI_ISL_998217, EPI_ISL_998219, EPI_ISL_998221 to 998226, EPI_ISL_998229, EPI_ISL_998234, EPI_ISL_998236, EPI_ISL_998238 to 998239, EPI_ISL_998268			
see above	Regional Virus Laboratory, Belfast Health and Social Care Trust	COVID-19 Genomics UK (COG-UK) Consortium	Alison Watt; Ciara Cox; Conall McCaughey; David Simpson; Derek Fairley; James McKenna; Mairead Connor; Susan Feeney; Tanya Curran; Zoltan Molnar
EPI_ISL_441659, EPI_ISL_441662 to 441663, EPI_ISL_441670, EPI_ISL_441675 to 441676, EPI_ISL_441690 to 441691, EPI_ISL_441693 to 441694, EPI_ISL_441696 to 441699, EPI_ISL_441708, EPI_ISL_441714, EPI_ISL_441717, EPI_ISL_441730, EPI_ISL_441733, EPI_ISL_441737, EPI_ISL_441747, EPI_ISL_441751, EPI_ISL_441765 to 441766, EPI_ISL_441770 to 441771, EPI_ISL_441775, EPI_ISL_441781, EPI_ISL_459324 to 459326, EPI_ISL_459331 to 459336, EPI_ISL_459338, EPI_ISL_459341, EPI_ISL_459343 to 459345, EPI_ISL_459351, EPI_ISL_459353 to 459354, EPI_ISL_459360, EPI_ISL_459363, EPI_ISL_459365, EPI_ISL_459367 to 459370, EPI_ISL_459373, EPI_ISL_459375 to 459376, EPI_ISL_459378 to 459380, EPI_ISL_459382, EPI_ISL_459387, EPI_ISL_459389, EPI_ISL_459391, EPI_ISL_459394 to 459395, EPI_ISL_459399, EPI_ISL_459401 to 459404, EPI_ISL_459406 to 459407, EPI_ISL_469846, EPI_ISL_469848, EPI_ISL_469850, EPI_ISL_469853 to 469862, EPI_ISL_469864 to 469868, EPI_ISL_469874 to 469875, EPI_ISL_469878 to 469880, EPI_ISL_469882 to 469884, EPI_ISL_469887 to 469889, EPI_ISL_470014 to 470016, EPI_ISL_470018, EPI_ISL_470021 to 470022, EPI_ISL_470024 to 470027, EPI_ISL_470029 to 470034, EPI_ISL_470036, EPI_ISL_470038, EPI_ISL_470039, EPI_ISL_470041 to 470042, EPI_ISL_470044 to 470045, EPI_ISL_470047 to 470048, EPI_ISL_470050, EPI_ISL_470053, EPI_ISL_470055, EPI_ISL_470060, EPI_ISL_470063 to 470065, EPI_ISL_470070 to 470072, EPI_ISL_470073 to 470077, EPI_ISL_470079 to 470080, EPI_ISL_470083 to 470088, EPI_ISL_482034, EPI_ISL_482038, EPI_ISL_482041 to 482044, EPI_ISL_482046, EPI_ISL_482049, EPI_ISL_482051 to 482056, EPI_ISL_482070, EPI_ISL_482082, EPI_ISL_482096, EPI_ISL_482101 to 482102, EPI_ISL_482108, EPI_ISL_482105, EPI_ISL_482115, EPI_ISL_482133 to 482134, EPI_ISL_482140, EPI_ISL_482142, EPI_ISL_482144, EPI_ISL_482146, EPI_ISL_482149, EPI_ISL_482152, EPI_ISL_482154, EPI_ISL_488874, EPI_ISL_488876, EPI_ISL_489156, EPI_ISL_489162, EPI_ISL_489168, EPI_ISL_489172, EPI_ISL_489174, EPI_ISL_489177, EPI_ISL_489181, EPI_ISL_489183, EPI_ISL_489185 to 489187, EPI_ISL_489189 to 489190, EPI_ISL_489192 to 489199, EPI_ISL_489201 to 489206, EPI_ISL_489208 to 489212, EPI_ISL_489214 to 489218, EPI_ISL_489220, EPI_ISL_489222 to 489224, EPI_ISL_489226, EPI_ISL_489228, EPI_ISL_489231 to 489233, EPI_ISL_489235 to 489239, EPI_ISL_489242 to 489243, EPI_ISL_489247 to 489248, EPI_ISL_489250 to 489251, EPI_ISL_489253, EPI_ISL_489257, EPI_ISL_489265 to 489268, EPI_ISL_489269, EPI_ISL_489271 to 489273, EPI_ISL_489275 to 489278, EPI_ISL_489280 to 489281, EPI_ISL_489283 to 489286, EPI_ISL_489293, EPI_ISL_489295, EPI_ISL_489299, EPI_ISL_489301 to 489302, EPI_ISL_489304 to 489305, EPI_ISL_489309 to 489312, EPI_ISL_489314, EPI_ISL_489316 to 489325, EPI_ISL_489327 to 489335, EPI_ISL_489337 to 489338, EPI_ISL_489340 to 489344, EPI_ISL_489346 to 489349, EPI_ISL_489351 to 489356, EPI_ISL_489359 to 489362, EPI_ISL_489365 to 489367, EPI_ISL_489369, EPI_ISL_489371, EPI_ISL_489373, EPI_ISL_489375, EPI_ISL_489377 to 489379, EPI_ISL_500954 to 500955, EPI_ISL_500957 to 500968, EPI_ISL_500970 to 500994, EPI_ISL_500996 to 500998, EPI_ISL_501001 to 501004, EPI_ISL_501006 to 501008, EPI_ISL_501010 to 501012, EPI_ISL_501014 to 501036, EPI_ISL_501038 to 501069, EPI_ISL_501071			

see above	Regional Virus Laboratory, Belfast Health and Social Care Trust	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Alex Alderton; Alison Watt; Ciara Cox; Conall McCaughey; Cordelia Langford; David K. Jackson; David Simpson; Derek Fairley; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; James McKenna; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Mairead Connor; Roberto Amato; Sonia Goncalves; Susan Feeney; Tanya Curran; Zoltan Molnar; and Alex Alderton
EPI_ISL_708810 to 708811	Regional medical sciences center 2 Phitsanulok	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Malinee Chittagangpith; Pakorn Piromtong; Pilailuk Okada; Siraporn Phuygun; Sittiporn Parmmen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot
EPI_ISL_768521, EPI_ISL_768611	Regional medical sciences center 6 Chonburi	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Natchaya Khiaidsang; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siraporn Phuygun; Sittiporn Parmmen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol
EPI_ISL_708737, EPI_ISL_708797, EPI_ISL_708800 to 708802, EPI_ISL_708804, EPI_ISL_708806 to 708808	Regional medical sciences center 6 chonburi	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Malinee Chittagangpith; Pakorn Piromtong; Pilailuk Okada; Siraporn Phuygun; Sittiporn Parmmen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot

EPI_ISL_738712 to 738714, EPI_ISL_738723, EPI_ISL_738725, EPI_ISL_738727, EPI_ISL_738770, EPI_ISL_738851, EPI_ISL_738877, EPI_ISL_738901, EPI_ISL_738977, EPI_ISL_739014, EPI_ISL_739022, EPI_ISL_739316, EPI_ISL_739348, EPI_ISL_739355, EPI_ISL_739394, EPI_ISL_739466 to 739467, EPI_ISL_739478, EPI_ISL_739564, EPI_ISL_739630, EPI_ISL_739655

see above	Renegade	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_507297 to 507299	Republican Medical Genetics Center	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Ildar Minniakhmetov; Mariia Sergeeva; Rita Khusainova
EPI_ISL_451934	Research Unit, University Hospital for Infectious Diseases "Dr. Fran Mihaljevi"	Cicin Sain lab, Helmholtz Centre for Infection Research	Ivan-Christian Kuroti; Kathrin Eschke; Zeeshan Chaudhry; Željka Maak Šafranko
EPI_ISL_454417 to 454418	Research and Experiment Center, Meizhou People Hospital	Research and Experiment Center, Meizhou People Hospital	Guo, X.; L. and Yu, Z.; Zeng
EPI_ISL_661271	Research platform for Transfusion-transmitted Disease, Institute of Blood Transfusion, Chinese Academy of Medical Sciences	Research platform for Transfusion-transmitted Disease, Institute of Blood Transfusion, Chinese Academy of Medical Sciences	He; M. and Fan, Z.

EPI_ISL_637114 to 637121, EPI_ISL_637123 to 637130, EPI_ISL_637148 to 637149, EPI_ISL_637151 to 637154, EPI_ISL_637156, EPI_ISL_637158 to 637167, EPI_ISL_637169, EPI_ISL_637171, EPI_ISL_637173 to 637174, EPI_ISL_637176 to 637178, EPI_ISL_637180 to 637185, EPI_ISL_637187 to 637189, EPI_ISL_639821 to 639822, EPI_ISL_644162, EPI_ISL_645134 to 645136, EPI_ISL_649108, EPI_ISL_649112, EPI_ISL_649786 to 649789, EPI_ISL_649791, EPI_ISL_649793 to 649802, EPI_ISL_649804 to 649807, EPI_ISL_649810, EPI_ISL_649812, EPI_ISL_649814 to 649834, EPI_ISL_649838 to 649844, EPI_ISL_649846 to 649867, EPI_ISL_649869, EPI_ISL_649871 to 649881, EPI_ISL_649883 to 649891, EPI_ISL_649927, EPI_ISL_649936 to 649937, EPI_ISL_653951 to 653954, EPI_ISL_653958 to 654015, EPI_ISL_660547 to 660549, EPI_ISL_660601, EPI_ISL_660604, EPI_ISL_660743 to 660745, EPI_ISL_660747, EPI_ISL_660750, EPI_ISL_660752 to 660753, EPI_ISL_660758 to 660765, EPI_ISL_660767, EPI_ISL_660770 to 660772, EPI_ISL_660774 to 660779, EPI_ISL_660782 to 660784, EPI_ISL_660786 to 660793, EPI_ISL_661175, EPI_ISL_664043, EPI_ISL_664055, EPI_ISL_664070, EPI_ISL_664080, EPI_ISL_664084, EPI_ISL_666731 to 666735, EPI_ISL_666740 to 666770, EPI_ISL_671336, EPI_ISL_676511, EPI_ISL_678644 to 678649, EPI_ISL_678651 to 678661, EPI_ISL_678663 to 678678, EPI_ISL_678685, EPI_ISL_678687, EPI_ISL_678704, EPI_ISL_678706 to 678714, EPI_ISL_678716 to 678717, EPI_ISL_678719 to 678720, EPI_ISL_678722 to 678724, EPI_ISL_678730, EPI_ISL_678738, EPI_ISL_678745, EPI_ISL_678775 to 678776, EPI_ISL_678778, EPI_ISL_678780, EPI_ISL_678805, EPI_ISL_678813, EPI_ISL_678828, EPI_ISL_681324, EPI_ISL_683478, EPI_ISL_683481 to 683483, EPI_ISL_683485 to 683591, EPI_ISL_686538 to 686540, EPI_ISL_686543 to 686544, EPI_ISL_686547 to 686548, EPI_ISL_686550 to 686568, EPI_ISL_686570 to 686579, EPI_ISL_686581 to 686596, EPI_ISL_686598 to 686609, EPI_ISL_686611, EPI_ISL_693406 to 693470

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EPI_ISL_407071, EPI_ISL_407073, EPI_ISL_412116, EPI_ISL_414005 to 414013, EPI_ISL_414040 to 414044, EPI_ISL_414522 to 414526, EPI_ISL_415129 to 415130, EPI_ISL_415133 to 415134, EPI_ISL_415136, EPI_ISL_415140 to 415148, EPI_ISL_415150, EPI_ISL_417213, EPI_ISL_417215, EPI_ISL_417217, EPI_ISL_417220, EPI_ISL_417222, EPI_ISL_417226 to 417228, EPI_ISL_417230 to 417236, EPI_ISL_417238 to 417240, EPI_ISL_417244, EPI_ISL_417246, EPI_ISL_417248, EPI_ISL_417250, EPI_ISL_417252, EPI_ISL_417254 to 417258, EPI_ISL_417260, EPI_ISL_417262 to 417270, EPI_ISL_417272 to 417273, EPI_ISL_417276, EPI_ISL_417278 to 417280, EPI_ISL_417282 to 417283, EPI_ISL_417285 to 417293, EPI_ISL_417295 to 417299, EPI_ISL_417301 to 417302, EPI_ISL_417306 to 417307, EPI_ISL_417311 to 417315, EPI_ISL_418667 to 418673, EPI_ISL_418675 to 418681, EPI_ISL_418684 to 418688, EPI_ISL_418690 to 418692, EPI_ISL_418694, EPI_ISL_418696 to 418698, EPI_ISL_418700 to 418702, EPI_ISL_418704, EPI_ISL_418706 to 418709, EPI_ISL_418711, 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EPI_ISL_896089, EPI_ISL_896098, EPI_ISL_910325 EPI_ISL_436098	Rothen Medizinische Laboratorien AG Royal Brisbane and Women's Hospital	University Hospital Basel, Clinical Bacteriology Public Health Virology Laboratory, Forensic and Scientific Services, Queensland Health	Viallobos-Salcedo and Deusilene Souza Vieira.; Juan Miguel Viallobos-Salcedo and Deusilene Souza Vieira1; Juliana Loca Furtado; Luan Felipe Botelho-Souza; Suelen Cavalcante; Tarcio Peixoto Roca; Rita de Cássia Pontello Rampazzo Adrian Egli; Alfredo Mari; Hans Hirsch; Helena MB Seth-Smith; Ingrid Steffen; Julia Bielicki; Karoline Leuzinger; Madlen Stange; Manuel Battegay; Tim Roloff
EPI_ISL_419831 to 419832, EPI_ISL_419835	Royal Darwin Hospital	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Alyssa Pyke; Amanda De Jong; Andrew Van Den Hurk; Bixing Huang; Carmel Taylor; David WarriLOW; Doris Genge; Elisabeth Gamez; Glen Hewitson; Ian Maxwell Mackay; Inga Sultana and Frederick Moore; Jamie McMahon; Jean Barcelon; Judy Northill; Lisa Leckie; Mitchell Finger; Natalie Simpson; Neelima Nair; Peter Burtonclay; Peter Moore; Sarah Wheatley; Sean Moody; Sonja Hall-Mendelin Caly L.; Druce J.; Meumann, E.; Sait, M.; Schultz M.; Seemann T.
EPI_ISL_480694 to 480696, EPI_ISL_521860 to 521862	Royal Darwin Hospital Pathology	MDU-PHL	Caly L.; Druce J.; Meumann, E.; Sait, M.; Schultz M.; Seemann T.; Sherry, N.
EPI_ISL_426634 to 426636, EPI_ISL_426898 to 426901, EPI_ISL_426904	Royal Darwin Hospital Pathology	Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute	Caly L.; Druce J.; Meumann, E.; Sait, M.; Schultz M.; Seemann T.; Sherry, N.
EPI_ISL_430632 to 430633, EPI_ISL_430635 to 430636	Royal Darwin Hospital Pathology	Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Caly L.; Druce J.; Meumann, E.; Sait, M.; Schultz M.; Seemann T.; Sherry, N.
EPI_ISL_492840, EPI_ISL_492843 to 492845, EPI_ISL_492847, EPI_ISL_492850, EPI_ISL_492852, EPI_ISL_492856, EPI_ISL_492864 to 492865, EPI_ISL_492868 to 492869, EPI_ISL_492874, EPI_ISL_492877, EPI_ISL_492879 to 492880, EPI_ISL_492882, EPI_ISL_492885, EPI_ISL_492887 to 492888, EPI_ISL_492890, EPI_ISL_492894, EPI_ISL_492902, EPI_ISL_492905 to 492906, EPI_ISL_492908, EPI_ISL_492914 see above	Royal Free Hospital / Health Services Laboratories	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Cate Goodlad; Cordelia Langford; David K. Jackson; Dianne Irish; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jenny Cross; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Judith Heaney and Alex Alderton; Roberto Amato; Sonia Goncalves; Tabitha Mahunгу; Tanzina Haque
EPI_ISL_577607, EPI_ISL_693192 to 693194	Royal Hobart Hospital	Royal Hobart Hospital	Cooley L.; Dr Louise Cooley; Rob Vanhaeften; Robert Vanhaeften; van Haeften R.
EPI_ISL_522556, EPI_ISL_522558 to 522559, EPI_ISL_522563 to 522565, EPI_ISL_522568, EPI_ISL_522574 to 522576, EPI_ISL_522599, EPI_ISL_522610, EPI_ISL_522630, EPI_ISL_522638, EPI_ISL_522646, EPI_ISL_522650, EPI_ISL_522652 to 522657, EPI_ISL_522659, EPI_ISL_522662, EPI_ISL_522665 to 522666, EPI_ISL_522668 to 522669, EPI_ISL_522671 to 522676, EPI_ISL_522678 to 522681, EPI_ISL_522683, EPI_ISL_522685, EPI_ISL_522689 to 522697, EPI_ISL_522699 to 522702, EPI_ISL_522704 to 522705, EPI_ISL_522714 to 522716, EPI_ISL_522728, EPI_ISL_522731, EPI_ISL_522734, EPI_ISL_522737, EPI_ISL_522740, EPI_ISL_522748, EPI_ISL_522767 see above	Royal Hobart Hospital Microbiology Department Rumah Sakit Akademik Universitas Gadjah Mada	MDU-PHL Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahjia World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM	Cooley L.; M.B.; Sait M.; Schultz; Seemann T.; Sherry N.; van Haeften R. . Marcellus; Afiahayati; Alvin S. Kalim; Desyifa Mursalin; Dwi AA Nugrahaningsih; Edwin W. Daniwijaya; Eggi Arguni; Endah Supriyati; Gunadi; Hendra Wibawa; Ludhang P. Rizki; Mohamad S. Hakim; Siswanto; Titik Nuryastuti; Tri Wibawa
EPI_ISL_516806	Rumah Sakit PKU Gamping	Genetics Working Group (Pokja Genetik) Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada (FK-KMK UGM); Disease Investigation Center Wates Ministry of Agriculture Indonesia; Department of Microbiology FK-KMK UGM; Laboratorium Diagnostik Yayasan Tahjia World Mosquito Program (WMP) Yogyakarta Center for Tropical Medicine FK-KMK UGM; Integrated Research center FK-KMK UGM; Department of Computer Science and Electronics FMIPA UGM	. Afiahayati; . Marcellus; . Siswanto; Ardorisye Saptaty Fonia; Dwi AA Nugrahaningsih; Edwin W. Daniwijaya; Eggi Arguni; Endah Supriyati; Gunadi; Hendra Wibawa; Kemal Athollah; Ludhang P. Rizki; Mohamad S. Hakim; Titik Nuryastuti; Tri Wibawa
EPI_ISL_421275, EPI_ISL_454732, EPI_ISL_470896 EPI_ISL_420051	Russian State Collection of Viruses Résidence Eleusis	Pathogenic Microorganisms Variability Laboratory National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Alexander Gintsburg; Alexey Mazus; Alexey Shchetinin; Andrey Botikov; Daria Grousova; Denis Logunov; Denis Protsenko; Ekaterina Aksenova; Elena Shidlovskaya; Inna Dolzhikova; Maria Nikiforova; Marina Kunda; Nadezhda Kuznetsova; Natalia Ryzhova; Olga Voronina; Vladimir Gushchin Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_443303	Résidence Les Marines	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_443258 to 443259	Résidence Ornano	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_420046 to 420047	Résidence Villa Caroline	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_420052	Résidence les Marines	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_984997 to 984999, EPI_ISL_985001 to 985016 EPI_ISL_985017	S.C. Laboratorio Analisi, ASL 3 Liguria S.C. Patologia Clinica, Ospedale Sant'Andrea, ASL 5	U.O. Igiene, Ospedale Policlinico San Martino U.O. Igiene, Ospedale Policlinico San Martino	Bruzzzone Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo; Orsi Andrea; Ricucci Valentina; Spitaleri Antonino Battolla Enrico; Bruzzzone Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo; Orsi Andrea; Ricucci Valentina
EPI_ISL_985025 to 985026	S.S.D. Microbiologia, Ospedale Santa Corona di Pietra Ligure, ASL 2 Liguria	U.O. Igiene, Ospedale Policlinico San Martino	Bruzzzone Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo; Orsi Andrea; Ricucci Valentina; Valle Caterina
EPI_ISL_985018 to 985024	S.S.D. Microbiologia, Stabilimento ospedaliero di Sanremo, ASL 1 Liguria	U.O. Igiene, Ospedale Policlinico San Martino	Bruzzzone Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Dusi Pier Andrea; Icardi Giancarlo; Orsi Andrea; Ricucci Valentina
EPI_ISL_450193 to 450194, EPI_ISL_451077 to 451084, EPI_ISL_451087 to 451091, EPI_ISL_451093 to 451118, EPI_ISL_451121 to 451123, EPI_ISL_451125 to 451126, EPI_ISL_451128 to 451129, EPI_ISL_451131 to 451141, EPI_ISL_451144 to 451145, EPI_ISL_451147 to 451148, EPI_ISL_467990 to 467991, EPI_ISL_467994 to 467996, EPI_ISL_467999 to 468043, EPI_ISL_483066, EPI_ISL_483068, EPI_ISL_483071, EPI_ISL_483078, EPI_ISL_483080, EPI_ISL_483082, EPI_ISL_483086, EPI_ISL_483088 to 483094, EPI_ISL_483098 to 483099, EPI_ISL_483101, EPI_ISL_483105, EPI_ISL_483108 to 483109, EPI_ISL_483111, EPI_ISL_483113, EPI_ISL_483116 to 483117, EPI_ISL_483119 to 483122, EPI_ISL_483124 to 483127, EPI_ISL_483129, EPI_ISL_483132, EPI_ISL_483137, EPI_ISL_492109 to 492111, EPI_ISL_492113, EPI_ISL_492116 to 492117, EPI_ISL_492122 to 492131, EPI_ISL_492133 to 492138, EPI_ISL_492140 to 492166, EPI_ISL_508122 to 508143, EPI_ISL_508605 to 508607, EPI_ISL_510542, EPI_ISL_510544, EPI_ISL_513911, EPI_ISL_516551, EPI_ISL_602577, EPI_ISL_602579 to 602581, EPI_ISL_603123 to 603125, EPI_ISL_603128, EPI_ISL_622762 to 622766, EPI_ISL_654795, EPI_ISL_654799 to 654809, EPI_ISL_732960, EPI_ISL_752599, EPI_ISL_755568, EPI_ISL_755570 to 755571 see above	SA Pathology	SA Pathology Bastian; CK; Chuan Kok Lim; G; Geoff Higgins; Higgins; I; Ivan Bastian; Julien Soubrier; Karin Kassahn; LEX; Leong; Lex Leong; Lim; Luke Walters; M; Mark Turra; Song Gao; Turra	
EPI_ISL_455595 to 455599, EPI_ISL_455602 to 455603	SA Pathology	VPRL	Beard, MR.; C.K.; Coldbeck-Shackley, R.; Kirby, E.; L.E.X.; Leong; Lim; Llamas, B.; Merrett, J.; Shue, B.; Van Der Hoek, K.

EPI_ISL_765517 to 765529, EPI_ISL_767594, EPI_ISL_767599 to 767614	SARATOGA HOSPITAL LABORATORY	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer
EPI_ISL_902926, EPI_ISL_949124	SC (UCO) Igiene e Sanità Pubblica (funzione integrata con SC Microbiologia e Virologia) e Laboratory of Molecular Virology of the International Centre for Genetic Engineering and Biotechnology (ICGEB)	ARGO Laboratorio Genomica ed Epigenomica	D'Agaro P; Dal Monego S; Degasperì M; Licastro D; Marcello A
EPI_ISL_491097 to 491099, EPI_ISL_491101 to 491107, EPI_ISL_491110	SC Department of Health and Environmental Control	SC Department of Health and Environmental Control	Flores, H.
EPI_ISL_751611, EPI_ISL_751664 to 751665, EPI_ISL_751718, EPI_ISL_751744	SC Dept of Health and Env. Control-Bureau of Laboratories	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_424841 to 424842, EPI_ISL_424888, EPI_ISL_424902 to 424905	SC Dept of Health and Env. Control-Bureau of Laboratories	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_569617	SD Urban Indian Health Pierre	South Dakota Public Health Laboratory	Jacob Garfin; Matt Plumb; Xiong Wang; and Chris Carlson
EPI_ISL_435149, EPI_ISL_435153 to 435155, EPI_ISL_436726 to 436727, EPI_ISL_436729	SERVIZIO DI IGIENE E SANITÀ PUBBLICA ASL Teramo	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G
EPI_ISL_1036206	SIESP AQ	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1036193 to 1036197, EPI_ISL_1036199 to 1036201, EPI_ISL_1036203 to 1036204	SIESP CH	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_935156, EPI_ISL_935158 to 935159, EPI_ISL_935161 to 935162, EPI_ISL_935165 to 935167, EPI_ISL_965253, EPI_ISL_965261, EPI_ISL_965266, EPI_ISL_965270, EPI_ISL_965272	SIESP CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
see above	SIESP CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_833232	SIESP CHIETI - DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_833044, EPI_ISL_833323, EPI_ISL_918267, EPI_ISL_961069, EPI_ISL_961071 to 961073, EPI_ISL_961081, EPI_ISL_961086, EPI_ISL_961090 to 961092, EPI_ISL_961710 to 961711, EPI_ISL_961714, EPI_ISL_961717, EPI_ISL_961726 to 961727, EPI_ISL_961729, EPI_ISL_961731 to 961732, EPI_ISL_961735 to 961736, EPI_ISL_961740, EPI_ISL_961742, EPI_ISL_961746, EPI_ISL_965254 to 965255, EPI_ISL_965265	SIESP CHIETI - DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
see above	SIESP CHIETI - DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_833231, EPI_ISL_833242	SIESP CHIETI - DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_738044, EPI_ISL_833292 to 833293, EPI_ISL_833300, EPI_ISL_918270, EPI_ISL_961066	SIESP CHIETI - DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_833045, EPI_ISL_833273, EPI_ISL_833284 to 833287, EPI_ISL_833310, EPI_ISL_961074, EPI_ISL_961076, EPI_ISL_961085, EPI_ISL_961715 to 961716, EPI_ISL_961718 to 961722, EPI_ISL_961724, EPI_ISL_961733, EPI_ISL_961744	SIESP CHIETI - DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
see above	SIESP CHIETI - DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_961725, EPI_ISL_961743, EPI_ISL_961745	SIESP CHIETI DRIVE IN GISSI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_961712 to 961713, EPI_ISL_961723, EPI_ISL_961738 to 961739, EPI_ISL_961748	SIESP CHIETI DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_965262, EPI_ISL_965268 to 965269, EPI_ISL_965271, EPI_ISL_965273 to 965275	SIESP CHIETI, DISTRETTO SAN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_965267	SIESP CHIETI, DISTRETTON SAN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_833278	SIESP CHIETI- DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G
EPI_ISL_961737, EPI_ISL_961741	SIESP CHIETI- DRIVE IN VASTO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_883290, EPI_ISL_918264	SIESP CHIETI-DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_965257, EPI_ISL_965260	SIESP CHIETI-DRIVE IN GISSI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_883293	SIESP CHIETI-DRIVE IN LANCIANO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_883288 to 883289, EPI_ISL_883292, EPI_ISL_883296, EPI_ISL_935160, EPI_ISL_935163 to 935164, EPI_ISL_965263	SIESP CHIETI-DRIVE IN ORTONA	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_965256, EPI_ISL_965258 to 965259	SIESP CHIETI-DRIVE IN VASTO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_1036209	SIESP DIP PREV CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_883286 to 883287, EPI_ISL_883298 to 883299, EPI_ISL_883303 to 883305, EPI_ISL_918263	SIESP DIPARTIMENTO DI PREVENZIONE CHIE	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_833233 to 833238, EPI_ISL_833241, EPI_ISL_833243, EPI_ISL_833246, EPI_ISL_849634, EPI_ISL_849637 to 849646	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_833043, EPI_ISL_833262 to 833264, EPI_ISL_833299, EPI_ISL_833321, EPI_ISL_833324, EPI_ISL_918271, EPI_ISL_961067 to 961068, EPI_ISL_961070, EPI_ISL_961075, EPI_ISL_961082, EPI_ISL_961087 to 961089, EPI_ISL_961728, EPI_ISL_961749	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
see above	SIESP DIPARTIMENTO DI PREVENZIONE CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Delli Compagni E; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S

EPI_ISL_833239 to 833240	SIESP DIPARTIMENTO DI PREVENZIONE TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_961077, EPI_ISL_961084, EPI_ISL_1036202, EPI_ISL_1036207 to 1036208	SIESP TERAMO	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Calistri P; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G; Scialabba S
EPI_ISL_849647 to 849649	SIESP- DRIVE IN CHIETI	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_648217	SILAB	Laboratorio Mixto de Biotecnología Acuática (LMBA)	Adriana Giri; Agustina Cerri; Ana Cavatorta; Ana Paletta; Diego Chouhy; Elisa Bolatti; Elizabeth Tapia; Federico Remes Lenicov; Flavio Spetale; Gastón Viarengo; Ignacio Garcia Labari; Javier Murillo; Joaquín Ezpeleta; Julian Acosta; Laura Angelone; Leandro Ciappina; María Re; Pablo Casal; Pilar Bulacio; Silvana Spinelli; Silvia Arranz; Sofía Lavista Llanos; Vanina Villanova; Victoria Posner
EPI_ISL_794748	SISP ASL BA AREA SUD	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	Bianco A.; Capozzi L.; Cipolletta D.; Del Sambre L.; Galante D.; Manzulli V; Pace L.; Parisi A.; Rondinone V.
EPI_ISL_454830 to 454833	SMS Medical College, Jaipur	CSIR Institute of Genomics and Integrative Biology	Abhinav Jain; Anshul Kumar; Bani Jolly; Disha Sharma; Gyan Ranjan; Mohammed Imran; Mohit Divakar; Paras Sehgal; Rahul Bhojar; Rahul Sahlot; Sandeep K Mathur; Sanidhar Sivasubbu; Sudhir Bhandari; Vinod Scaria
EPI_ISL_733478	SOGAZ PROFMEDICINA LLC	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Diana Danilenko; Dmitry Bazhenov; Dmitry Lioznov; Elena Nabieva; Georgii Bazykin; Ksenia Safina; Kseniya Komissarova
EPI_ISL_631581, EPI_ISL_631588, EPI_ISL_631793 to 631794, EPI_ISL_631802, EPI_ISL_631977, EPI_ISL_632080, EPI_ISL_632091 to 632092, EPI_ISL_632135, EPI_ISL_632148, EPI_ISL_632153, EPI_ISL_632158, EPI_ISL_632160 to 632161			
see above	SUNY Downstate Medical Center	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_547575	SVO Jundiaí	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_457719, EPI_ISL_457722 to 457723, EPI_ISL_457725, EPI_ISL_457727, EPI_ISL_457729, EPI_ISL_457735, EPI_ISL_457737, EPI_ISL_457740, EPI_ISL_516627			
see above	SYNLAB Eesti OU	Charite Universitätsmedizin Berlin, Institute of Virology	Barbara Muhlemann; Christian Drosten; Jorn Beheim-Schwarzbach; Julia Schneider; Paul Naaber; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_420540	SYNLAB Eesti OÜ	Charite Universitätsmedizin Berlin, Institute of Virology	Barbara Mühlemann; Christian Drosten; Jorn Beheim-Schwarzbach; Julia Schneider; Paul Naaber; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_479797 to 479798, EPI_ISL_479802 to 479804, EPI_ISL_479870 to 479871	Sagamihara City Public Health Research Institute	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Hiroshi Nakamura; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_512072 to 512074	Saikrishna Hospital, Mehsana	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvashin Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Harshadbhai Parmar; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Zarna Patel; Zuber Saiyed
EPI_ISL_586567 to 586568	Saikrishna Hospital,Mehsana	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvashin Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Harshadbhai Parmar; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Zarna Patel; Zuber Saiyed
EPI_ISL_416525	Saitama Medical University	Saitama Medical University	Kazuo Imai
EPI_ISL_416524	Saitama Medical University Hospital	Saitama Medical University	Kazuo Imai
EPI_ISL_419301 to 419308, EPI_ISL_479805 to 479808, EPI_ISL_479928 to 479935, EPI_ISL_684149, EPI_ISL_684881 to 684893, EPI_ISL_684965 to 685124, EPI_ISL_685126 to 685132, EPI_ISL_686083 to 686107, EPI_ISL_687619 to 687620, EPI_ISL_688284 to 688401, EPI_ISL_690619, EPI_ISL_690631, EPI_ISL_690641 to 690683, EPI_ISL_691364 to 691378, EPI_ISL_691766			
see above	Saitama Prefectural Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Hayato Ehara; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Michiyo Shinohara; Motoi Suzuki; Rina Tanaka; Tsuyoshi Kishimoto; Tsuyoshi Sekizuka
EPI_ISL_479925 to 479927, EPI_ISL_480065 to 480072, EPI_ISL_686521 to 686534, EPI_ISL_688700 to 688709, EPI_ISL_690011 to 690028, EPI_ISL_690837 to 690844, EPI_ISL_691509 to 691545, EPI_ISL_691753, EPI_ISL_692053 to 692058, EPI_ISL_692284 to 692315, EPI_ISL_692653 to 692679			
see above	Sakai City Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tatsuya Miyoshi; Tsuyoshi Sekizuka
EPI_ISL_583173 to 583189	San Bernardino County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ctlahub Consortium
EPI_ISL_467950 to 467966, EPI_ISL_467968 to 467971, EPI_ISL_467973 to 467975, EPI_ISL_467978 to 467980, EPI_ISL_467982 to 467983, EPI_ISL_483160 to 483164, EPI_ISL_483531, EPI_ISL_483533, EPI_ISL_483538, EPI_ISL_483540, EPI_ISL_494372 to 494394, EPI_ISL_494396 to 494425, EPI_ISL_494427 to 494428, EPI_ISL_494430 to 494446, EPI_ISL_494448 to 494461, EPI_ISL_494463 to 494464, EPI_ISL_494466 to 494468, EPI_ISL_494470 to 494483, EPI_ISL_494485 to 494487, EPI_ISL_494489 to 494497, EPI_ISL_494499 to 494500, EPI_ISL_494502 to 494503, EPI_ISL_494568 to 494569, EPI_ISL_494571 to 494573, EPI_ISL_494575, EPI_ISL_494577 to 494581, EPI_ISL_494583 to 494595, EPI_ISL_494620 to 494630, EPI_ISL_494632, EPI_ISL_494634, EPI_ISL_494714, EPI_ISL_494716 to 494737, EPI_ISL_494739 to 494746, EPI_ISL_512156, EPI_ISL_512160 to 512176, EPI_ISL_512178 to 512189, EPI_ISL_512191 to 512201, EPI_ISL_512203 to 512204, EPI_ISL_512206 to 512209, EPI_ISL_512211 to 512215, EPI_ISL_512220 to 512233, EPI_ISL_512235 to 512248, EPI_ISL_512250 to 512254, EPI_ISL_512256 to 512257, EPI_ISL_512259 to 512262, EPI_ISL_512264 to 512271, EPI_ISL_512273, EPI_ISL_635300 to 635306, EPI_ISL_635308 to 635338, EPI_ISL_635340 to 635350, EPI_ISL_635352 to 635361, EPI_ISL_635363 to 635364, EPI_ISL_635366, EPI_ISL_635369 to 635383, EPI_ISL_635385 to 635399, EPI_ISL_635401 to 635407, EPI_ISL_635412 to 635414, EPI_ISL_635416 to 635418, EPI_ISL_635420 to 635425, EPI_ISL_635427 to 635430, EPI_ISL_635432 to 635433, EPI_ISL_635435 to 635442, EPI_ISL_635444 to 635449, EPI_ISL_635451 to 635460, EPI_ISL_635462 to 635463, EPI_ISL_635466 to 635478, EPI_ISL_635577 to 635580, EPI_ISL_635582 to 635589, EPI_ISL_635591 to 635598, EPI_ISL_635600 to 635630, EPI_ISL_635632 to 635640, EPI_ISL_635642 to 635644, EPI_ISL_635646, EPI_ISL_635648 to 635649, EPI_ISL_635651 to 635655, EPI_ISL_635657 to 635658, EPI_ISL_635660 to 635661, EPI_ISL_635663 to 635664, EPI_ISL_635668 to 635678, EPI_ISL_635680 to 635681, EPI_ISL_635683 to 635686, EPI_ISL_635688 to 635699, EPI_ISL_635701 to 635706, EPI_ISL_635708 to 635714, EPI_ISL_635716, EPI_ISL_635719 to 635722, EPI_ISL_635724 to 635727, EPI_ISL_635729 to 635734, EPI_ISL_635736 to 635737, EPI_ISL_635739 to 635776, EPI_ISL_635786 to 635788, EPI_ISL_635790 to 635797, EPI_ISL_635799, EPI_ISL_635801 to 635804, EPI_ISL_635807 to 635830, EPI_ISL_635832 to 635838, EPI_ISL_635840 to 635849, EPI_ISL_635852 to 635871, EPI_ISL_635873 to 635883, EPI_ISL_635885 to 635909, EPI_ISL_635912 to 635914, EPI_ISL_635917 to 635925, EPI_ISL_635929 to 635937, EPI_ISL_635939 to 635954, EPI_ISL_635956 to 635969, EPI_ISL_635972 to 635977, EPI_ISL_635980 to 635994, EPI_ISL_635996 to 635999, EPI_ISL_636001 to 636006, EPI_ISL_636010 to 636012, EPI_ISL_636014, EPI_ISL_636016 to 636019, EPI_ISL_636022 to 636029, EPI_ISL_636031 to 636054, EPI_ISL_636056 to 636057, EPI_ISL_636059 to 636063, EPI_ISL_636065 to 636082, EPI_ISL_636084 to 636088, EPI_ISL_636090 to 636098, EPI_ISL_636100 to 636102, EPI_ISL_636104 to 636112, EPI_ISL_636121 to 636141, EPI_ISL_636143 to 636154, EPI_ISL_636156 to 636158, EPI_ISL_636160 to 636163, EPI_ISL_636165 to 636170, EPI_ISL_636172 to 636175, EPI_ISL_636177 to 636190, EPI_ISL_636192 to 636237, EPI_ISL_636239 to 636248, EPI_ISL_636250 to 636256, EPI_ISL_636258, EPI_ISL_636260 to 636266, EPI_ISL_648823 to 648828, EPI_ISL_648830, EPI_ISL_648832 to 648841, EPI_ISL_648843 to 648848, EPI_ISL_648850 to 648859, EPI_ISL_648862 to 648866, EPI_ISL_648868, EPI_ISL_648870 to 648872, EPI_ISL_648874 to 648878, EPI_ISL_648880 to 648882, EPI_ISL_648884 to 648894, EPI_ISL_648896 to 648897, EPI_ISL_648899 to 648902, EPI_ISL_648904 to 648916, EPI_ISL_648918 to 648924, EPI_ISL_648926 to 648927, EPI_ISL_648929 to 648933, EPI_ISL_648935 to 648943, EPI_ISL_648945 to 648949, EPI_ISL_648951 to 648972, EPI_ISL_648974, EPI_ISL_648976, EPI_ISL_648978 to 648983, EPI_ISL_648985 to 648999, EPI_ISL_649001, EPI_ISL_649004 to 649014, EPI_ISL_649016 to 649018, EPI_ISL_649020 to 649023, EPI_ISL_649025, EPI_ISL_649027 to 649030, EPI_ISL_649032 to 649034, EPI_ISL_649036 to 649038, EPI_ISL_649040, EPI_ISL_649042 to 649056, EPI_ISL_666966 to 666982, EPI_ISL_666984 to 666987, EPI_ISL_666989 to 666990, EPI_ISL_666992 to 666999, EPI_ISL_667001, EPI_ISL_667005, EPI_ISL_667007, EPI_ISL_667009 to 667015, EPI_ISL_667017, EPI_ISL_667020 to 667025, EPI_ISL_667027 to 667033, EPI_ISL_667036 to 667052, EPI_ISL_667054 to 667070, EPI_ISL_667072 to 667077, EPI_ISL_730085 to 730118, EPI_ISL_730120 to 730125, EPI_ISL_730127 to 730173, EPI_ISL_730175 to 730184, EPI_ISL_730186 to 730196, EPI_ISL_730291, EPI_ISL_730296 to 730297, EPI_ISL_730299 to 730300, EPI_ISL_730304, EPI_ISL_730306 to 730307, EPI_ISL_730309, EPI_ISL_730312 to 730315, EPI_ISL_730318 to 730328, EPI_ISL_730330 to 730335, EPI_ISL_730337 to 730345, EPI_ISL_730347 to 730349, EPI_ISL_730351, EPI_ISL_730353 to 730359, EPI_ISL_730361 to 730366, EPI_ISL_730368 to 730370, EPI_ISL_755136, EPI_ISL_755138 to 755139, EPI_ISL_755269 to 755300, EPI_ISL_962613	San Diego County Public Health Laboratory	Andersen lab at Scripps Research	Brett Austin; Ellen Stefanski; Ian Mchardy; Jovan Shephard; SEARCH Alliance San Diego with Michael Quigley; SEARCH Alliance San Diego with Tracy Basler
EPI_ISL_513856 to 513867, EPI_ISL_513869 to 513870, EPI_ISL_513872 to 513876, EPI_ISL_513878 to 513880, EPI_ISL_513882, EPI_ISL_583190 to 583197, EPI_ISL_672375 to 672385, EPI_ISL_739603			
see above	San Francisco Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ctlahub Consortium
EPI_ISL_468506 to 468513, EPI_ISL_468515, EPI_ISL_468517 to 468549, EPI_ISL_468551 to 468554, EPI_ISL_468557 to 468558, EPI_ISL_486287 to 486291, EPI_ISL_486293 to 486332, EPI_ISL_486334, EPI_ISL_486336 to 486338, EPI_ISL_625660			
see above	San Joaquin County Public Health Lab	Chan-Zuckerberg Biohub	CZB Ctlahub Consortium
EPI_ISL_582959 to 582974	San Luis Obispo Public Health Department	Chan-Zuckerberg Biohub	CZB Ctlahub Consortium
EPI_ISL_542278 to 542399	San Matteo Hospital Pavia	Dep. Of Oncology and Hemato-Oncology University of Milan	Antonio Piralla; Carlo Federico Perno; Chiara Vismara; Claudia Alteri; Elisa Matarazzo; Fausto Baldanti; Federica Giardina; Federica Novazzi; Luna Colagrossi; Maria Antonello; Massimo Puoti; Monica Tallarita; Oscar Massimiliano Epis; Roberto Fumagalli; Silvia Renica; Stefano Gaiarsa; Valentino Costabile; Valeria Cento
EPI_ISL_748667, EPI_ISL_749148, EPI_ISL_749151, EPI_ISL_749155, EPI_ISL_750168 to 750170, EPI_ISL_750173, EPI_ISL_750177 to 750178, EPI_ISL_750430, EPI_ISL_750820, EPI_ISL_751011			
see above	Sanatorio Americano	Institut Pasteur de Montevideo	Ana Carolina Mendonça; Andres Lizasoain; Camila Simoes; Cecilia Alonso; Cecilia Salazar; Daiana Mir; Fernando Lopez-Tort; Fernando Motta; Gonzalo Bello; Igor Arantes; Ignacio Ferrás; Jose Sotelo; Leticia Maya; Leticia Garay Martins; Luciana Appolinario; Lucia Spangenberg; Mailen Arleo; Mariana Brandes; Marilda Mendonça Siqueira; Marilda Tereza Mar da Rosa; Maria Jose Benitez-Galeano; Martín Graña; Matias Castells; Matias Victoria; Matias

			Salvo; Natalia Rego; Natalia Reyes; Pablo Smircich; Paola Cristina Resende; Rodney Colina; Tamara Fernandez-Calero; Tania Possi; Tatiana Schäffer Gregianini; Veronica Noya; Yasser Vega	
EPI_ISL_1039810	Sanatorium Kilchberg	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Annette Audigé; Cyril Shah; Guido Bloemberg; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner	
EPI_ISL_603000 to 603001, EPI_ISL_603003	Sanford South University Medical Center	Minnesota Department of Health, Public Health Laboratory	Alexandra Lorentz; Jacob Garfin; Matt Plumb; and Xiong Wang	
EPI_ISL_583492	Santa Casa Anna Cintra	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_547580, EPI_ISL_603026, EPI_ISL_603032, EPI_ISL_693219	Santa Casa da Misericórdia de Presidente Prudente	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_735407	Santa Casa de Marília	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_603024, EPI_ISL_603027, EPI_ISL_603038	Santa Casa de Misericordia de Araçatuba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_693212	Santa Casa de Misericordia de Braganca Paulista	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_524469	Santa Casa de Misericordia de Sao Paulo	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes	
EPI_ISL_693198	Santa Casa de Misericordia de Sao Paulo - Hospital Central	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_693211	Santa Casa de Misericordia e Maternidade	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_547579	Santa Casa de Misericórdia de Araçatuba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_603031	Santa Casa de Presidente Epitácio	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_524464	Santa Casa de Santa Isabel	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes	
EPI_ISL_417317 to 417318, EPI_ISL_429879, EPI_ISL_435580, EPI_ISL_435583, EPI_ISL_435587, EPI_ISL_435594, EPI_ISL_435596, EPI_ISL_435601, EPI_ISL_435608 to 435609, EPI_ISL_435612, EPI_ISL_435615, EPI_ISL_435621, EPI_ISL_435627, EPI_ISL_435631, EPI_ISL_435634, EPI_ISL_435636 to 435637, EPI_ISL_435639, EPI_ISL_435641, EPI_ISL_435643, EPI_ISL_435645, EPI_ISL_435649 to 435650, EPI_ISL_435654, EPI_ISL_435657, EPI_ISL_435662 to 435663, EPI_ISL_435670 to 435671, EPI_ISL_671765, EPI_ISL_671768	see above	Santa Clara County Public Health Department	Chiu Laboratory, University of California, San Francisco	Brandon Bonin; Debra A. Wadford; Elsa Villarino; Scot Federman; Wei Gu; Xianding Deng; and Charles Y. Chiu
EPI_ISL_625478 to 625482, EPI_ISL_625484 to 625490, EPI_ISL_625492 to 625499, EPI_ISL_625594 to 625603, EPI_ISL_625605 to 625608, EPI_ISL_625610, EPI_ISL_648381 to 648382, EPI_ISL_648384 to 648397, EPI_ISL_648399, EPI_ISL_648401, EPI_ISL_648403, EPI_ISL_648407 to 648412, EPI_ISL_648415 to 648416, EPI_ISL_648418 to 648421, EPI_ISL_648423 to 648441, EPI_ISL_648443 to 648445, EPI_ISL_648456, EPI_ISL_648459 to 648463, EPI_ISL_648465, EPI_ISL_648467 to 648476, EPI_ISL_648481 to 648485, EPI_ISL_648487 to 648489, EPI_ISL_648492 to 648495, EPI_ISL_648542, EPI_ISL_672085, EPI_ISL_672088 to 672089, EPI_ISL_672275 to 672304, EPI_ISL_672429 to 672438, EPI_ISL_738710, EPI_ISL_738716, EPI_ISL_738726, EPI_ISL_738728, EPI_ISL_738730, EPI_ISL_738746 to 738747, EPI_ISL_738750, EPI_ISL_738763 to 738765, EPI_ISL_738769, EPI_ISL_738771 to 738772, EPI_ISL_738780, EPI_ISL_738789, EPI_ISL_738791, EPI_ISL_738794, EPI_ISL_738798, EPI_ISL_738803, EPI_ISL_738805, EPI_ISL_738812, EPI_ISL_738834, EPI_ISL_738839, EPI_ISL_738842, EPI_ISL_738853, EPI_ISL_738855, EPI_ISL_738859, EPI_ISL_738861, EPI_ISL_738864, EPI_ISL_738867, EPI_ISL_738883, EPI_ISL_738887, EPI_ISL_738889, EPI_ISL_738894, EPI_ISL_738903, EPI_ISL_738906, EPI_ISL_738909 to 738910, EPI_ISL_738915, EPI_ISL_738922, EPI_ISL_738924, EPI_ISL_738926, EPI_ISL_738927, EPI_ISL_738931, EPI_ISL_738933, EPI_ISL_738936, EPI_ISL_738941 to 738943, EPI_ISL_738948, EPI_ISL_738955 to 738956, EPI_ISL_738960, EPI_ISL_738962, EPI_ISL_738965, EPI_ISL_738967, EPI_ISL_738971 to 738972, EPI_ISL_738979, EPI_ISL_738984, EPI_ISL_738987, EPI_ISL_738994, EPI_ISL_738996 to 738998, EPI_ISL_739005 to 739006, EPI_ISL_739008 to 739010, EPI_ISL_739012, EPI_ISL_739015, EPI_ISL_739019 to 739021, EPI_ISL_739024 to 739027, EPI_ISL_739030 to 739031, EPI_ISL_739036 to 739037, EPI_ISL_739039 to 739041, EPI_ISL_739045, EPI_ISL_739050, EPI_ISL_739053, EPI_ISL_739058, EPI_ISL_739060, EPI_ISL_739065 to 739068, EPI_ISL_739070, EPI_ISL_739074, EPI_ISL_739076, EPI_ISL_739080, EPI_ISL_739085, EPI_ISL_739087, EPI_ISL_739091, EPI_ISL_739098, EPI_ISL_739103 to 739104, EPI_ISL_739107, EPI_ISL_739117, EPI_ISL_739121 to 739122, EPI_ISL_739128 to 739130, EPI_ISL_739138, EPI_ISL_739141, EPI_ISL_739145 to 739147, EPI_ISL_739152 to 739153, EPI_ISL_739157, EPI_ISL_739166 to 739168, EPI_ISL_739180, EPI_ISL_739184, EPI_ISL_739186 to 739188, EPI_ISL_739195, EPI_ISL_739204, EPI_ISL_739214, EPI_ISL_739219, EPI_ISL_739221, EPI_ISL_739224, EPI_ISL_739232, EPI_ISL_739234, EPI_ISL_739237, EPI_ISL_739246 to 739249, EPI_ISL_739252 to 739254, EPI_ISL_739256, EPI_ISL_739260, EPI_ISL_739263, EPI_ISL_739273, EPI_ISL_739275, EPI_ISL_739277 to 739278, EPI_ISL_739281 to 739282, EPI_ISL_739284, EPI_ISL_739293, EPI_ISL_739298, EPI_ISL_739305, EPI_ISL_739310, EPI_ISL_739317, EPI_ISL_739319 to 739321, EPI_ISL_739327, EPI_ISL_739332, EPI_ISL_739335, EPI_ISL_739343 to 739344, EPI_ISL_739346, EPI_ISL_739352, EPI_ISL_739354, EPI_ISL_739357, EPI_ISL_739360, EPI_ISL_739365, EPI_ISL_739370 to 739371, EPI_ISL_739374, EPI_ISL_739376 to 739377, EPI_ISL_739380 to 739382, EPI_ISL_739388, EPI_ISL_739392, EPI_ISL_739398, EPI_ISL_739400, EPI_ISL_739402, EPI_ISL_739404, EPI_ISL_739409, EPI_ISL_739413 to 739416, EPI_ISL_739419, EPI_ISL_739431, EPI_ISL_739440, EPI_ISL_739443, EPI_ISL_739451, EPI_ISL_739453, EPI_ISL_739456 to 739458, EPI_ISL_739476, EPI_ISL_739479, EPI_ISL_739481, EPI_ISL_739485, EPI_ISL_739487, EPI_ISL_739491, EPI_ISL_739498, EPI_ISL_739501 to 739502, EPI_ISL_739504 to 739505, EPI_ISL_739508 to 739510, EPI_ISL_739512, EPI_ISL_739520 to 739521, EPI_ISL_739536 to 739537, EPI_ISL_739543, EPI_ISL_739548 to 739550, EPI_ISL_739554, EPI_ISL_739560 to 739562, EPI_ISL_739574, EPI_ISL_739579 to 739580, EPI_ISL_739584, EPI_ISL_739589, EPI_ISL_739593 to 739594, EPI_ISL_739596 to 739597, EPI_ISL_739602, EPI_ISL_739605, EPI_ISL_739612, EPI_ISL_739615, EPI_ISL_739617 to 739618, EPI_ISL_739624, EPI_ISL_739626, EPI_ISL_739629, EPI_ISL_739642, EPI_ISL_739647, EPI_ISL_739649 to 739650, EPI_ISL_739653, EPI_ISL_739657	see above	Santa Clara County Public Health Laboratory	Chan-Zuckerberg Biohub	CZB Ciliahub Consortium
EPI_ISL_914642 to 914643	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Laboratory	Santa Clara County Public Health Department
EPI_ISL_528751	Santo Borromeus Hospital	Molecular Genetics Laboratory-Faculty of Medicine-Universitas Padjadjaran; School of Life Sciences and Technology & School of Pharmacy-Institut Teknologi Bandung; Laboratorium Kesehatan Provinsi Jawa Barat	Agung Eru Wibowo; Azzania Fibriani; Catur Riani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Fensi Amalina; Hammam Riza; Hesti Lina Wiraswati; Husna Nugrahapraja; Irvan Faizal; Lia Faridah; Marselina Irasonia Tan; Mas Rizky A.A. Syamsunarno; Rifky Waluyajati Rachman; Ryan Bayusantika Ristandi; Savira Ekawardhani; Sony Solistia Wirawan; Tarwadi; Tri Hanggono Achmad; Yunia Sribudiani	
EPI_ISL_528750, EPI_ISL_528759	Santo Borromeus Hospital	School of Life Sciences and Technology & School of Pharmacy-Institut Teknologi Bandung; Molecular Genetics Laboratory-Faculty of Medicine-Universitas Padjadjaran; Laboratorium Kesehatan Provinsi Jawa Barat	Agung Eru Wibowo; Azzania Fibriani; Catur Riani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Fensi Amalina; Hammam Riza; Hesti Lina Wiraswati; Husna Nugrahapraja; Irvan Faizal; Karimatu Khoirunnisa; Lia Faridah; Marselina Irasonia Tan; Mas Rizky A.A. Syamsunarno; Miftahul Farid; Rifky Waluyajati Rachman; Ryan Bayusantika Ristandi; Savira Ekawardhani; Sony Solistia Wirawan; Tarwadi; Tri Hanggono Achmad; Yunia Sribudiani	
EPI_ISL_528747	Santo Borromeus Hospital	School of Pharmacy & School of Life Sciences and Technology - Institut Teknologi Bandung; Molecular Genetics Laboratory-Faculty of Medicine-Universitas Padjadjaran; Laboratorium Kesehatan Provinsi Jawa Barat	Agung Eru Wibowo; Azzania Fibriani; Catur Riani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Hammam Riza; Hesti Lina Wiraswati; Husna Nugrahapraja; Irvan Faizal; Karimatu Khoirunnisa; Lia Faridah; Marselina Irasonia Tan; Miftahul Farid; Rifky Waluyajati Rachman; Ryan Bayusantika Ristandi; Savira Ekawardhani; Sony Solistia Wirawan; Tarwadi; Yunia Sribudiani	
EPI_ISL_754239	Santosa Hospital Bandung Central	"School of Life Sciences and Technology & School of Pharmacy-Institut Teknologi Bandung; Molecular Genetics Laboratory-Faculty of Medicine-Universitas Padjadjaran; Laboratorium Kesehatan Provinsi Jawa Barat"	Agung Eru Wibowo; Azzania Fibriani; Catur Riani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Hammam Riza; Hesti Lina Wiraswati; Husna Nugrahapraja; Irvan Faizal; Karimatu Khoirunnisa; Lia Faridah; Marselina Irasonia Tan; Miftahul Farid; Rifky Waluyajati Rachman; Rizki Mardian; Ryan Bayusantika Ristandi; Savira Ekawardhani; Sony Solistia Wirawan; Tarwadi; Yunia Sribudiani	
EPI_ISL_528749	Santosa Hospital Bandung Central	School of Life Sciences and Technology & School of Pharmacy-Institut Teknologi Bandung; Molecular Genetics Laboratory-Faculty of Medicine-Universitas Padjadjaran; Laboratorium Kesehatan Provinsi Jawa Barat	Agung Eru Wibowo; Azzania Fibriani; Catur Riani; Cut Nur Cinthia Alamanda; Davin H. E. Setiarmaga; Ema Rahmawati; Hammam Riza; Hesti Lina Wiraswati; Husna Nugrahapraja; Irvan Faizal; Lia Faridah; Marselina Irasonia Tan; Rifky Waluyajati Rachman; Rizki Mardian; Ryan Bayusantika Ristandi; Savira Ekawardhani; Sony Solistia Wirawan; Tarwadi; Yunia Sribudiani	
EPI_ISL_479799 to 479800, EPI_ISL_479826 to 479849, EPI_ISL_479872 to 479885	Sapporo City Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Asami Ohnishi; Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka	
EPI_ISL_512066 to 512069	Sardar Vallabhbhai Patel Institute of Medical Sciences & Research	Gujarat Biotechnology Research Centre	A M Kadri; Afzal Ansari; Apurvashin Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Kamlesh J Upadhyay; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pranav Shah; R D Dixit; Raghawendra Kumar; Sanjay Kapadia; Zarna Patel; Zuber Saiyed	
EPI_ISL_434654, EPI_ISL_445222, EPI_ISL_445226, EPI_ISL_450808, EPI_ISL_450810, EPI_ISL_452231 to 452232	Saroleldens Familjelakare	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Katarina Jarbur; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch	

EPI_ISL_455110	Scania Halsocenter, B288	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Christina Lergin; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Theresa Enkirch	
EPI_ISL_450403, EPI_ISL_759858 to 759859	School of Public Health, The University of Hong Kong	School of Public Health, The University of Hong Kong	Barrs; Brackman; C.J.; Chu; D.K.W.; D.N.C.; E.M.W.; K.W.S.; L.D.; L.L.M. and Peiris, M.; Law; P.Y.L.; Peiris, M.; Perera; Poon; R.A.P.M.; R.A.P.M. and Sit; Sims; Sit; T.H.C.; T.H.S.; Tam; To; Tsang; V.R.; V.Y.T.; Yu	
EPI_ISL_510529	School of Veterinary Medicine, Disease Control	School of Veterinary Medicine, Disease Control	A.L.; A.N.; Bates, M.; C. and Zumla, A.; Chambaro, H.; Chanda, D.; Changula, K.; Chilufya; Chipimo; Chitanga, S.; Fwoloshi, S.; K.S.; Kapata; Kapata, N.; Kapaya, F.; Kapin'a, M.; Kayeyi, N.; Liwewe; M.M.; Malama, K.; Masahiro, K.; Monze, M.; Morales; Mubemba, B.; Mukonka, V.; Mulenga, L.; Muleya, W.; Mupeta, F.; Musonda, K.; Nalubamba; Ngosa, W.; P.C.; P.J.; Saasa, N.; Sawa, H.; Shimbemba; Simulundu, E.; Sinyange, N.; Takada, A.; Tembo, J.; Zulu, P.	
EPI_ISL_661179 to 661200, EPI_ISL_676574 to 676603	Scientific Veterinary Institute Novi Sad	Veterinary Specialized Institute "Kraljevo", Serbia	Afonso, C.; Banovic Djeri, B.; Jankovic, M.; Jovanovic, T.; Knezevic, A.; Petrovic, T.; Sekler, M.; Tesovic, B.; Vidanovic, D.; Volkening, J.	
EPI_ISL_437549 to 437556, EPI_ISL_437559 to 437564, EPI_ISL_437566 to 437572, EPI_ISL_437574 to 437576, EPI_ISL_437580, EPI_ISL_437582 to 437592, EPI_ISL_437594 to 437596, EPI_ISL_437598 to 437600, EPI_ISL_445164, EPI_ISL_445166 to 445167, EPI_ISL_450191, EPI_ISL_458237 to 458258, EPI_ISL_458260 to 458262, EPI_ISL_458264 to 458267, EPI_ISL_458270 to 458272, EPI_ISL_458274 to 458284, EPI_ISL_467967, EPI_ISL_467972, EPI_ISL_494596 to 494598, EPI_ISL_494601, EPI_ISL_494603 to 494605, EPI_ISL_494607 to 494613, EPI_ISL_494615, EPI_ISL_494617 to 494619, EPI_ISL_494635 to 494636, EPI_ISL_494639, EPI_ISL_494641 to 494642, EPI_ISL_494644 to 494647, EPI_ISL_494649 to 494652, EPI_ISL_494654 to 494660, EPI_ISL_494662 to 494669, EPI_ISL_494671 to 494676, EPI_ISL_494678, EPI_ISL_494680 to 494710, EPI_ISL_494712, EPI_ISL_730138 to 730144, EPI_ISL_730146, EPI_ISL_730150 to 730152, EPI_ISL_730155 to 730156, EPI_ISL_730158 to 730160	see above	Scripps Medical Laboratory	Andersen lab at Scripps Research	Brett Austin; Ellen Stefanski; Ian Mchardy; Jovan Shephard; SEARCH Alliance San Diego with Michael Quigley; SEARCH Alliance San Diego with Tracy Basler
EPI_ISL_906074	Searom Laboratorio Diagnostico	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_413560, EPI_ISL_416460 to 416462, EPI_ISL_416465 to 416466, EPI_ISL_417163 to 417165, EPI_ISL_430113 to 430119, EPI_ISL_430121 to 430137, EPI_ISL_430140 to 430143, EPI_ISL_430146 to 430156, EPI_ISL_438140 to 438145, EPI_ISL_438147 to 438175, EPI_ISL_495654 to 495655, EPI_ISL_495657 to 495665, EPI_ISL_525700 to 525706, EPI_ISL_525708 to 525726, EPI_ISL_525728 to 525739, EPI_ISL_525741 to 525744, EPI_ISL_525746 to 525749, EPI_ISL_525751, EPI_ISL_525753 to 525756, EPI_ISL_530124 to 530129, EPI_ISL_530131 to 530132, EPI_ISL_530136 to 530152, EPI_ISL_530154 to 530159, EPI_ISL_530161 to 530162, EPI_ISL_574648 to 574650, EPI_ISL_574652 to 574655, EPI_ISL_574657 to 574658, EPI_ISL_574660 to 574670, EPI_ISL_574672 to 574682, EPI_ISL_574684 to 574691, EPI_ISL_575028 to 575033, EPI_ISL_596388 to 596389, EPI_ISL_596391, EPI_ISL_596394 to 596398, EPI_ISL_596400, EPI_ISL_596402 to 596403, EPI_ISL_596405 to 596407, EPI_ISL_596410, EPI_ISL_596415, EPI_ISL_596417 to 596420, EPI_ISL_596422 to 596423, EPI_ISL_596426 to 596427, EPI_ISL_596430 to 596431, EPI_ISL_596435 to 596436, EPI_ISL_596440, EPI_ISL_596442, EPI_ISL_596444 to 596446	see above	Seattle Flu Study	Seattle Flu Study	Amanda Adler; Barry R. Lutz; Benjamin Pelle; Brian Hiatt; Caitlin R. Wolf; Chris D. Frazar; Chu et al; Chu etl al; Deborah A. Nickerson; Elisabeth Brandstetter; Geoff Melly; Helen Y. Chu; Janet A. Englund; Jay Shendure; Jeff Duchin; Jover Lee; Kairsten Fay; Karen Cowgill; Kirsten Lacombe; Lea M. Starita; Mark J. Rieder; Matthew Richardson; Matthew Thompson; Melissa Truong; Michael Boeckh; Michael Famulare; Misja Ilcisin; Peter D. Han; Philip Dykema; Romesh Gautam; Scott Lindquist; Stephanie Schrag; Thomas R. Sibley; Trevor Bedford
EPI_ISL_413456	Seattle Flu Study, University of Washington Medical Center	Seattle Flu Study, University of Washington Medical Center	Chu et al	
EPI_ISL_693238 to 693239, EPI_ISL_693247	Secao Centro de Diagnostico Secedi	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_412026	Second Hospital of Anhui Medical University	Second Hospital of Anhui Medical University	Changtai Wang; Mengji Lu; Mengyuan Xua; Tengfei He; Xin Huang; Zhenhua Zhang; Zhongping Liua; Zixiang Chen	
EPI_ISL_469253	Second Military Medical University, Department of Microbiology	Second Military Medical University, Department of Microbiology	Jiang, L.; Peng, H.; Qi; Tang, H.; Z. and Zhao, P.	
EPI_ISL_735405	Secretaria Minucipal de Saude de Birigui	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_708530	Secretaria Municipal de Saude de Fernandópolis	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Carlos Henrique Camargo; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Fernanda Modesto Tolentino Binhardi; Janaina Other Martins Montanha; Karoline Rodrigues Campos; Marcia Maria Costa Nunes Soares; Maricelia Navarro Pinheiro Flores	
EPI_ISL_468320	Secretaria Municipal de Saude de Hortolandia	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes	
EPI_ISL_574583	Secretaria Municipal de Saude de Jandira	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_574597	Secretaria Municipal de Saude de Jarinu	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_547576, EPI_ISL_603035	Secretaria Municipal de Saúde	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_693221 to 693222	Secretaria Municipal de Saúde de Birigui	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_693215	Secretaria Municipal de Saúde de Iracemapolis	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_693228	Secretaria Municipal de Sorocaba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_471542	Secretaria de Saude de Mogi das Cruzes	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes	
EPI_ISL_417924	Secretaría de Salud Medellín	Instituto Nacional de Salud, Universidad Cooperativa de Colombia, Instituto Alexander von Humboldt, Imperial College-London, London School of Hygiene & Tropical Medicine	Astrid C. Flórez; Carlos Franco-Muñoz; Christian Julian VillabonaArenas; Diana Marcela Walteros-Acero; Diego A. Álvarez-Díaz; Erika Ospitia; Gloria Puerto; Jose A. Usme-Ciro; Juliana Barbosa; Katherine Laiton-Donato; Liz Villabona-Arenas; Luz Dary Rodriguez; Mailyñ A. Gonzalez; Marcela Mercado-Reyes; Martha Lucia Ospina Martinez; Nicolás D. Franco-Sierra; Sergio Gomez Rangel; Sussy Echeverría-Londoño; Zulma M. Cucunubá	
EPI_ISL_708529	Secretária Municipal de Saude de Fernandópolis	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Carlos Henrique Camargo; Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Fernanda Modesto Tolentino Binhardi; Janaina Other Martins Montanha; Karoline Rodrigues Campos; Marcia Maria Costa Nunes Soares; Maricelia Navarro Pinheiro Flores	
EPI_ISL_700588	Sedgefield Clinic wc SGE	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman	
EPI_ISL_696462, EPI_ISL_696488, EPI_ISL_696515	Sedgefield Clinic wc SGE & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira	
EPI_ISL_940996	Sentinelles Idf	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Garrigues Anne; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	
EPI_ISL_420038, EPI_ISL_420045, EPI_ISL_420055, EPI_ISL_421514	Sentinelles network	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	
EPI_ISL_593934	Sentinelles, Chanteloup-En-Brie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	
EPI_ISL_593936	Sentinelles, Fondettes	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	
EPI_ISL_593902	Sentinelles, Limay	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf	

EPI_ISL_593935	Sentinelles, Plessis-Trevisé	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_408977	Serology, Virology and OTDS Laboratories (SAVID), NSW Health Pathology Randwick	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Centre for Infectious Diseases and Microbiology Laboratory Services; Westmead Hospital; University of Sydney	Carter I; Chen SC; Eden J-S; Holmes EC; Kok J and Dwyer DE for the 2019-nCoV Study Group*; Maddocks S; O'Sullivan MV; Rahman H; Rawlinson W; Rockett R; Sintchenko V
EPI_ISL_583502	Serv de Vig Sanitaria Epidemio e CTRL de Zoonoses Guaruja	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_1013222 to 1013223	Service Biologie	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Marque Juillet Stéphanie; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_912579	Service Biologie -CH de Versailles	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Marion Barbet; Marque Juillet Stéphanie; Maud Vanpeene; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_420048, EPI_ISL_420058 to 420060, EPI_ISL_420064, EPI_ISL_421501, EPI_ISL_421504 to 421506, EPI_ISL_421512, EPI_ISL_428347, EPI_ISL_428349			
see above	Service de Biologie Médicale - BP 125	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Christine Lambert; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_420042, EPI_ISL_421513	Service de Biologie clinique	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Christine Lambert; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_469283 to 469284	Service de Virologie Hôpital Saint-Louis	Laboratory Cell Biology of Viral Infection-INSERM unit 944	Ali Amara; Constance Delaugerre; Laurent Meertens; Lucie Bonnet-Madin; Maud SALMONA; Séverine Mercier-Delarue
EPI_ISL_469282	Service de Virologie Hôpital Saint-Louis	Laboratory of Cell Biology of viral infection, Unit INSERM-U944	Ali Amara; Constance Delaugerre; Laurent Meertens; Lucie Bonnet-Madin
EPI_ISL_418232 to 418233	Service des Urgences	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Boubkeur; Etienne Simon-Lorière; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sylvie Behillili; Sylvie van der Werf; Vincent Enouf
EPI_ISL_414598	Servicio Microbiologia, Hospital Clínico Universitario, Valencia	Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health.	David Navarro; Fernando Gonzalez-Candelas; Giuseppe D'Auria; Griselda De Marco; Maria Alma Bracho; Neris Garcia-Gonzalez
EPI_ISL_414496	Servicio Microbiologia. Hospital Clínico Universitario. Valencia.	Sequencing and Bioinformatics Service. Molecular Epidemiology Laboratory. FISABIO-Public Health	David Navarro; Fernando Gonzalez-Candelas; Giuseppe D'Auria; Griselda De Marco; Maria Alma Bracho; Neris Garcia-Gonzalez
EPI_ISL_414495	Servicio Microbiologia. Hospital Clínico Universitario. Valencia.	Sequencing and Bioinformatics Service. Molecular Epidemiology Laboratory. FISABIO-Public Health	David Navarro; Fernando Gonzalez-Candelas; Giuseppe D'Auria; Griselda De Marco; Maria Alma Bracho; Neris Garcia-Gonzalez
EPI_ISL_954788, EPI_ISL_965912, EPI_ISL_965916, EPI_ISL_965920, EPI_ISL_965922, EPI_ISL_965924 to 965925, EPI_ISL_965927, EPI_ISL_965931, EPI_ISL_965953 to 965954, EPI_ISL_965960, EPI_ISL_977597			
see above	Servicio Murciano de Salud	Instituto de Salud Carlos III	A. Monzón; F. Casas; I. Blázquez, A.; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Sandonis; P. Zaballos; S. Camarero; S. Cuesta; S. Iglesias-Caballero; S. Pozo; S. Sandonis; S. Varona; Sandonis; V. Camarero; V. Vázquez; Vázquez
EPI_ISL_420598 to 420600	Servicio Virosis Respiratorias-Departamento Virologia-INEI	Instituto Nacional Enfermedades Infecciosas C.G.Malbran	Avaro M.; Baumeister E.; Benedetti E.; Campos J.; Cisterna D.; Dattero ME; Lorenzo F.; Molina V.; Perandones C.; Poklepovich T.; Pontoriero A.; Russo M.; Tuduri E.
EPI_ISL_416485	Servicio de Microbiologia. Consorcio Hospital General Universitario de Valencia	Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health	Concepcion Gimeno; Fernando Gonzalez-Candelas; Giuseppe D'Auria; Griselda De Marco; Maria Alma Bracho; Maria Dolores Ocete; Neris Garcia-Gonzalez
EPI_ISL_420125 to 420132, EPI_ISL_421515, EPI_ISL_421519, EPI_ISL_425199, EPI_ISL_425201, EPI_ISL_425203, EPI_ISL_425205, EPI_ISL_425210, EPI_ISL_436282 to 436285, EPI_ISL_436287 to 436288, EPI_ISL_436290 to 436292, EPI_ISL_436295, EPI_ISL_436297, EPI_ISL_436301, EPI_ISL_436303 to 436304, EPI_ISL_436307, EPI_ISL_436310 to 436311, EPI_ISL_436314, EPI_ISL_436316 to 436318, EPI_ISL_436325 to 436328, EPI_ISL_436330, EPI_ISL_436335 to 436337, EPI_ISL_436341 to 436342, EPI_ISL_436345 to 436346, EPI_ISL_436353, EPI_ISL_436355 to 436356, EPI_ISL_436364, EPI_ISL_436366 to 436369, EPI_ISL_436371, EPI_ISL_436397, EPI_ISL_436411, EPI_ISL_447471 to 447474, EPI_ISL_447477 to 447478, EPI_ISL_447481 to 447483, EPI_ISL_447485, EPI_ISL_447493, EPI_ISL_447497 to 447498, EPI_ISL_447500 to 447503, EPI_ISL_447505 to 447506, EPI_ISL_447510 to 447515, EPI_ISL_447517, EPI_ISL_447519 to 447520, EPI_ISL_447522 to 447523, EPI_ISL_447527 to 447531			
see above	Servicio de Microbiologia. Hospital Clínico Universitario de Valencia	Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health	Beatriz Beamud; Concepcion Gimeno; David Navarro; Eliseo Albert; Fernando Gonzalez-Candelas; Giuseppe 'Auria; Giuseppe D'Auria; Griselda De Marco; Inma Galán Vendrell; Ivan Ansari; Lidia Ruiz Roldan; Lúcia Martínez-Priego; Loreto Ferrús Abad; Maria Alma Bracho; Maria Dolores Ocete; Mariana Reyes-Prieto; Marta Pla Diaz; Neris Garcia-Gonzalez; Paula Ruiz-Hueso; Sandra Carbo; Vicente Soriano Chirona
EPI_ISL_455727, EPI_ISL_455730, EPI_ISL_455733, EPI_ISL_455741 to 455743	Servicio de Microbiologia. Hospital Clínico Universitario de Valencia	Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health, and SeqCOVID-Spain Consortium	David Navarro; Eliseo Albert; Fernando Gonzalez-Candelas; Giuseppe 'Auria; Griselda De Marco; Inma Galán Vendrell; Ivan Ansari; Lidia Ruiz Roldan; Lúcia Martínez-Priego; Loreto Ferrús Abad; Maria Alma Bracho; Mariana Reyes-Prieto; Neris Garcia-Gonzalez; Paula Ruiz-Hueso; Sandra Carbo; Vicente Soriano Chirona
EPI_ISL_436235 to 436242, EPI_ISL_436244 to 436252, EPI_ISL_436254 to 436255, EPI_ISL_436258, EPI_ISL_436261 to 436269, EPI_ISL_436373 to 436374, EPI_ISL_436376 to 436380			
see above	Servicio de Microbiologia. Hospital Universitario Doctor Peset	Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health	Beatriz Beamud; Fernando Gonzalez-Candelas; Giuseppe D'Auria; Griselda De Marco; Inma Galán Vendrell; Ivan Ansari; Jose Miguel Nogueira Coito; Juan Alberola Enguidanos; Juan Jose Camarena Miñana; Lidia Ruiz Roldan; Lúcia Martínez-Priego; Loreto Ferrús Abad; Maria Alma Bracho; Mariana Reyes-Prieto; Marta Pla Diaz; Neris Garcia-Gonzalez; Paula Ruiz-Hueso; Rosa González Pellicer; Sandra Carbo; Vicente Soriano Chirona
EPI_ISL_455735 to 455736	Servicio de Microbiologia. Hospital Arnau de Vilanova	Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health, and SeqCOVID-Spain Consortium	Fernando Gonzalez-Candelas; Giuseppe 'Auria; Griselda De Marco; Inma Galán Vendrell; Ivan Ansari; Lidia Ruiz Roldan; Lúcia Martínez-Priego; Loreto Ferrús Abad; Maria Alma Bracho; Mariana Reyes-Prieto; Neris Garcia-Gonzalez; Paula Ruiz-Hueso; Sandra Carbo; Vicente Soriano Chirona; Victoria Dominguez
EPI_ISL_871908 to 871910, EPI_ISL_1007713 to 1007718, EPI_ISL_1007720 to 1007723, EPI_ISL_1009070 to 1009071, EPI_ISL_1009089 to 1009093, EPI_ISL_1009095 to 1009121	Servicio de Microbiologia Clínica (Complejo Hospitalario de Navarra, Pamplona), Instituto de Investigación Sanitaria de Navarra (IdiSNA)	SeqCOVID-SPAIN consortium/IBV(CSIC)	Ana Miqueleiz and SeqCOVID-SPAIN consortium; Ana Navascués; Carmen Ezpeleta Baquedano
EPI_ISL_931584, EPI_ISL_933718, EPI_ISL_933721, EPI_ISL_933723, EPI_ISL_933725, EPI_ISL_933727 to 933731, EPI_ISL_933733 to 933734, EPI_ISL_933740, EPI_ISL_933767 to 933768, EPI_ISL_933770 to 933771, EPI_ISL_933773 to 933774			
see above	Servicio de Microbiologia Hospital Ramón y Cajal	Servicio de Microbiologia Hospital Ramón y Cajal	Concepción Rodríguez; JC Galán; José M Gonzalez-Alba; Laura Martínez; Luz Leticia Olavarrieta; Melanie Abreu; Rafael Cantón; Val F Lanza
EPI_ISL_538119 to 538121, EPI_ISL_538123 to 538125, EPI_ISL_538127 to 538129, EPI_ISL_538131, EPI_ISL_538134 to 538135, EPI_ISL_538137, EPI_ISL_538141, EPI_ISL_538147, EPI_ISL_538150 to 538154, EPI_ISL_538156 to 538157, EPI_ISL_538160 to 538163, EPI_ISL_538165, EPI_ISL_538167			
see above	Servicio de Microbiologia y Parasitología clínica. UCEIMP. Hospital Universitario Virgen del Rocío/IBIS/CSIC/US	SeqCOVID-SPAIN consortium/IBV(CSIC)	Guillermo Martín Gutiérrez; Javier Aznar Martín and SeqCOVID-SPAIN consortium; Lidia Gálvez Benítez; Verónica González Galán; Ángel Rodríguez Villodres
EPI_ISL_452544, EPI_ISL_452546 to 452547, EPI_ISL_452549, EPI_ISL_452551 to 452562, EPI_ISL_452564, EPI_ISL_452566 to 452567, EPI_ISL_452570 to 452584, EPI_ISL_452586, EPI_ISL_452588, EPI_ISL_452590, EPI_ISL_452592 to 452598, EPI_ISL_452600 to 452601, EPI_ISL_452603 to 452606, EPI_ISL_452609 to 452610, EPI_ISL_452612 to 452613, EPI_ISL_452615			
see above	Servicio de Microbiología y Parasitología clínica. UCEIMP. Hospital Universitario Virgen del Rocío/IBIS/CSIC/US.	SeqCOVID-SPAIN consortium/IBV(CSIC)	Guillermo Martí-n Gutiérrez; Javier Aznar Martí-n and SeqCOVID-SPAIN consortium; Lidia Gálvez Benítez; Verónica González Galán; Ángel Rodrí-guez Villodres
EPI_ISL_468765 to 468766, EPI_ISL_468768 to 468776, EPI_ISL_468778 to 468786, EPI_ISL_468788, EPI_ISL_468790 to 468795, EPI_ISL_468797 to 468820, EPI_ISL_468822 to 468826, EPI_ISL_468828 to 468836, EPI_ISL_468838, EPI_ISL_468840 to 468843, EPI_ISL_468845 to 468847, EPI_ISL_468849 to 468856, EPI_ISL_468858 to 468859, EPI_ISL_500287, EPI_ISL_500337, EPI_ISL_500344, EPI_ISL_500347, EPI_ISL_500349, EPI_ISL_500354, EPI_ISL_510334, EPI_ISL_510338, EPI_ISL_510340, EPI_ISL_510343 to 510344, EPI_ISL_510346, EPI_ISL_510349, EPI_ISL_510351 to 510352, EPI_ISL_510354, EPI_ISL_510356 to 510361, EPI_ISL_510365 to 510367, EPI_ISL_510371 to 510379, EPI_ISL_510382 to 510383, EPI_ISL_510385 to 510388, EPI_ISL_510390, EPI_ISL_654421 to 654432, EPI_ISL_654441 to 654467, EPI_ISL_722224 to 722232, EPI_ISL_722242 to 722272			
see above	Servicio de Microbiologia, Hospital Miguel Servet, Zaragoza	SeqCOVID-SPAIN consortium/IBV(CSIC)	Alexander Tristanchó Baró; Ana Milagro; Antonio Rezusta López; Nieves Martínez Cameo and SeqCOVID-SPAIN consortium; Yolanda Gracia Grataloup
EPI_ISL_654625, EPI_ISL_654630 to 654684, EPI_ISL_722241	Servicio de Microbiologia, Hospital Universitario Central de Asturias	SeqCOVID-SPAIN consortium/IBV(CSIC)	Cristián Castelló Abietar; Jose A. Boga; Marta Elena Álvarez-Argüelles; Santiago Melón and SeqCOVID-SPAIN consortium; Susana Rojo-Alba

EPI_ISL_467055 to 467056, EPI_ISL_467058, EPI_ISL_468952 to 468954, EPI_ISL_468959 to 468962, EPI_ISL_468966, EPI_ISL_468968, EPI_ISL_468972, EPI_ISL_468974 to 468977, EPI_ISL_468979 to 468980, EPI_ISL_468982 to 468984, EPI_ISL_468986 to 468993, EPI_ISL_468997 to 469001, EPI_ISL_469003 to 469004, EPI_ISL_469006, EPI_ISL_469008 to 469010, EPI_ISL_469012 to 469015, EPI_ISL_541949 to 541951, EPI_ISL_541953, EPI_ISL_541956, EPI_ISL_541958, EPI_ISL_541963 to 541965, EPI_ISL_691663 to 691665, EPI_ISL_691667 to 691676, EPI_ISL_691678 to 691680, EPI_ISL_819152 to 819168, EPI_ISL_911284 to 911285, EPI_ISL_911287, EPI_ISL_911290 to 911295, EPI_ISL_911297 to 911299, EPI_ISL_911301 to 911307, EPI_ISL_911309 to 911316, EPI_ISL_911318 to 911319, EPI_ISL_911321 to 911326, EPI_ISL_911328 to 911340, EPI_ISL_911342 to 911347, EPI_ISL_911349 to 911350, EPI_ISL_959432 to 959439, EPI_ISL_959441			
see above	Servicio de Microbiología, Hospital Universitario Son Espases	SeqCOVID-SPAIN consortium/IBV(CSIC)	Antonio Oliver and SeqCOVID-SPAIN consortium; Carla López-Causapé; Jordi Reina; Jordi Reina y Antonio Oliver and SeqCOVID-SPAIN consortium
EPI_ISL_1012930, EPI_ISL_1012933 to 1012934, EPI_ISL_1012936, EPI_ISL_1012943 to 1012944, EPI_ISL_1012958 to 1012959, EPI_ISL_1012963 to 1012964, EPI_ISL_1012966, EPI_ISL_1012971, EPI_ISL_1012973, EPI_ISL_1012975, EPI_ISL_1012982, EPI_ISL_1012990, EPI_ISL_1012998 to 1013000, EPI_ISL_1013004, EPI_ISL_1013007, EPI_ISL_1013010, EPI_ISL_1013013, EPI_ISL_1013015 to 1013017, EPI_ISL_1013019, EPI_ISL_1013021, EPI_ISL_1013023, EPI_ISL_1013049 to 1013050, EPI_ISL_1013061 to 1013062, EPI_ISL_1013066, EPI_ISL_1013074, EPI_ISL_1013077 to 1013078, EPI_ISL_1013083, EPI_ISL_1013085 to 1013086, EPI_ISL_1013088			
see above	Servicio de Microbiología, Laboratori Clínic Metropolitana Nord, Hospital Universitari Germans Trias i Pujol, Institut d'Investigació en Ciències de la Salut Germans Trias i Pujol (IGTP)	IrsiCaixa - Can Ruti CovidSeq	Adrián Antuori; Ana Pérez; Anna Not; Antoni E. Bordoy; Bonaventura Clotet Elisa Martró; Cristina Casañ; Cristina Esteban; Francesc Catala-Moli; Ignacio Blanco; Marc Noguera-Julian; Maria Casadellà; Mariona Parera; Montserrat Giménez; Pilar Armengol; Roger Paredes; Verónica Saludes
EPI_ISL_510510 to 510518, EPI_ISL_510520, EPI_ISL_510522 to 510523, EPI_ISL_654516 to 654538, EPI_ISL_660265 to 660316, EPI_ISL_660318 to 660322, EPI_ISL_671836, EPI_ISL_671838, EPI_ISL_671844, EPI_ISL_671851, EPI_ISL_671854, EPI_ISL_671861, EPI_ISL_683598, EPI_ISL_683601, EPI_ISL_683603 to 683604, EPI_ISL_683606 to 683608, EPI_ISL_683610, EPI_ISL_683612 to 683613, EPI_ISL_683616, EPI_ISL_683619, EPI_ISL_683621, EPI_ISL_683623 to 683624, EPI_ISL_683626 to 683628, EPI_ISL_683634, EPI_ISL_683641, EPI_ISL_683643, EPI_ISL_683646, EPI_ISL_683648, EPI_ISL_683652, EPI_ISL_779731, EPI_ISL_1008961, EPI_ISL_1008971 to 1008972			
see above	Servicio de Microbiología, Laboratori Clínic Metropolitana Nord, Hospital Universitari Germans Trias i Pujol, Institut d'Investigació en Ciències de la Salut Germans Trias i Pujol (IGTP)	SeqCOVID-SPAIN consortium/IBV(CSIC)	Adrián Antuori; Anabel Fernández; Anna Not; Antoni E. Bordoy; Cristina Casañ and SeqCOVID-SPAIN consortium; Elisa Martró; Nona Romani; Nona Romani and SeqCOVID-SPAIN consortium; Verónica Saludes
EPI_ISL_846652	Servicio de Microbiología, Consorcio Hospital General Universitario de Valencia	SeqCOVID-SPAIN consortium/IBV(CSIC)	Begoña Fuster Escrivá; Concepción Gimeno Cardona and SeqCOVID-SPAIN consortium; David Navalpotro; María Dolores Ocete; Rafael Medina González
EPI_ISL_416484, EPI_ISL_416486 to 416487, EPI_ISL_419675 to 419683, EPI_ISL_420112 to 420124, EPI_ISL_425178 to 425189, EPI_ISL_425193, EPI_ISL_425196 to 425197, EPI_ISL_425212 to 425214, EPI_ISL_425216 to 425221, EPI_ISL_436197, EPI_ISL_436200 to 436203, EPI_ISL_436205 to 436207, EPI_ISL_436209 to 436214, EPI_ISL_436217, EPI_ISL_436219 to 436220, EPI_ISL_436223 to 436225, EPI_ISL_436227, EPI_ISL_436229 to 436231, EPI_ISL_436233 to 436234, EPI_ISL_436271 to 436272, EPI_ISL_436361, EPI_ISL_436382 to 436384, EPI_ISL_436386 to 436391			
see above	Servicio de Microbiología, Consorcio Hospital General Universitario de Valencia	Sequencing and Bioinformatics Service and Molecular Epidemiology Research Group. FISABIO-Public Health	; Beatriz Beamud; Concepcion Gimeno; David Navarro; Fernando Gonzalez-Candelas; Giuseppe D'Auria; Griselda De Marco; Inma Galán Vendrell; Ivan Ansari; Lidia Ruiz Roldan; Lúcia Martínez-Priego; Lúcia Martínez-PriegoGriselda De Marco; Loreto Ferrús Abad; Maria Alma Bracho; Maria Dolores Ocete; Mariana Reyes-Prieto; Marta Pla Diaz; Neris Garcia-Gonzalez; Paula Ruiz-Hueso; Sandra Carbo; Vicente Soriano Chirona
EPI_ISL_452367, EPI_ISL_452371 to 452372, EPI_ISL_452374, EPI_ISL_452379 to 452381, EPI_ISL_452383, EPI_ISL_452385, EPI_ISL_452387, EPI_ISL_452392, EPI_ISL_452394, EPI_ISL_452396 to 452398, EPI_ISL_452400, EPI_ISL_452402, EPI_ISL_452404 to 452407, EPI_ISL_452409 to 452411, EPI_ISL_452413 to 452414, EPI_ISL_452426, EPI_ISL_452429 to 452430, EPI_ISL_452432 to 452434, EPI_ISL_452436, EPI_ISL_452439, EPI_ISL_452441, EPI_ISL_452443 to 452444, EPI_ISL_452447 to 452449, EPI_ISL_452452, EPI_ISL_509619 to 509632, EPI_ISL_510052 to 510053, EPI_ISL_510055, EPI_ISL_510058 to 510059			
see above	Servicio de Microbiología, HRU de Málaga, Servicio Andaluz de Salud	SeqCOVID-SPAIN consortium/IBV(CSIC)	Begoña Palop Borrás and SeqCOVID-SPAIN consortium; Inmaculada de Toro Peinado; Inmaculada de Toro Peinado. MªConcepción Mediavilla Gradolph. Begoña Palop Borrás and SeqCOVID-SPAIN consortium; María Concepción Mediavilla Gradolph
EPI_ISL_654486, EPI_ISL_654489, EPI_ISL_654497, EPI_ISL_941212 to 941215, EPI_ISL_941217 to 941219	Servicio de Microbiología, Hospital Clínico Universitario de Valencia	SeqCOVID-SPAIN consortium/IBV(CSIC)	David Navarro Ortega; Eliseo Albert Vicent; Ignacio Torres and SeqCOVID-SPAIN consortium
EPI_ISL_539284 to 539287, EPI_ISL_654469 to 654470, EPI_ISL_654477 to 654478	Servicio de Microbiología, Hospital General Universitario de Castellón	SeqCOVID-SPAIN consortium/IBV(CSIC)	María Dolores Tirado Balaguer and SeqCOVID-SPAIN consortium; María Dolores Tirado and SeqCOVID-SPAIN consortium; Rosario Moreno; Rosario Moreno Muñoz
EPI_ISL_480952 to 480960, EPI_ISL_480962 to 480963, EPI_ISL_480965 to 480973, EPI_ISL_480976 to 480978, EPI_ISL_480980, EPI_ISL_480982 to 480988, EPI_ISL_480991, EPI_ISL_480994, EPI_ISL_480996 to 481000, EPI_ISL_481002, EPI_ISL_481004 to 481005, EPI_ISL_481007 to 481011, EPI_ISL_481013 to 481015, EPI_ISL_481018 to 481020, EPI_ISL_481022 to 481023, EPI_ISL_481027 to 481028, EPI_ISL_481030, EPI_ISL_481032 to 481033, EPI_ISL_481036 to 481040, EPI_ISL_500292, EPI_ISL_500294, EPI_ISL_500296 to 500298, EPI_ISL_500300 to 500309, EPI_ISL_500311, EPI_ISL_500315, EPI_ISL_500319 to 500326, EPI_ISL_500328 to 500329, EPI_ISL_500331 to 500335, EPI_ISL_509633 to 509654, EPI_ISL_510391 to 510407, EPI_ISL_510409 to 510411, EPI_ISL_510413, EPI_ISL_510415 to 510416, EPI_ISL_510418 to 510423, EPI_ISL_510467 to 510471, EPI_ISL_510473 to 510493, EPI_ISL_510495 to 510509, EPI_ISL_582048 to 582090, EPI_ISL_654547, EPI_ISL_654553 to 654615			
see above	Servicio de Microbiología, Hospital Universitario Donostia. OSI Donostialdea. Área de Enfermedades Infecciosas, Grupo de Infección Respiratoria y Resistencia Antimicrobiana. Instituto de Investigación Sanitaria Bionostia	SeqCOVID-SPAIN consortium/IBV(CSIC)	Ane Sorrairain; Gustavo Cilla; Gustavo Cilla Eguiluz; Jose Maria Marimón and SeqCOVID-SPAIN consortium; Luis Piñeiro; Luis Piñeiro Vázquez; Milagrosa Montes; Milagrosa Montes Ros
EPI_ISL_452618, EPI_ISL_452620 to 452627, EPI_ISL_452630 to 452653, EPI_ISL_452657 to 452659, EPI_ISL_452661 to 452666, EPI_ISL_452669 to 452672, EPI_ISL_452675, EPI_ISL_452677 to 452684, EPI_ISL_452686, EPI_ISL_452688 to 452689, EPI_ISL_452691, EPI_ISL_468860 to 468864, EPI_ISL_468866 to 468883, EPI_ISL_468885, EPI_ISL_468887 to 468888, EPI_ISL_468890 to 468900, EPI_ISL_468902 to 468913, EPI_ISL_468915 to 468951			
see above	Servicio de Microbiología, Hospital Universitario Donostia. OSI Donostialdea. Área de Enfermedades Infecciosas, Grupo de Infección Respiratoria y Resistencia Antimicrobiana. Instituto de Investigación Sanitaria Bionostia.	SeqCOVID-SPAIN consortium/IBV(CSIC)	Gustavo Cilla; Jose Maria Marimón and SeqCOVID-SPAIN consortium; Luis Piñeiro; Milagrosa Montes
EPI_ISL_574598	Servico de Verificacao de Obito SVO	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_529010 to 529012	Servizio Igiene Epidemiologia e Sanità Pubblica (SIESP)-L'Aquila	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_435152	Servizio di Igiene, Epidemiologia e Sanità Pubblica (SIESP) Avezzano	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G
EPI_ISL_529006	Servizio di igiene e sanità pubblica (SIESP)-Teramo	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_528994 to 529001, EPI_ISL_529003 to 529005	Servizio di igiene epidemiologia e sanità pubblica (SIESP)-Chieti	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G.
EPI_ISL_436730	Servizio di igiene epidemiologia e sanità pubblica (Siesp) Chieti	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G.Caporale"	Ancora M; Cammà C; Curini V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marcacci M; Puglia I; Rinaldi A; Savini G
EPI_ISL_534315, EPI_ISL_583495	Servico de Verificação de Óbitos SVO Guarulhos	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_515543	Servico de Vigilância Sanitária e Epidemiológica	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_710547, EPI_ISL_710554, EPI_ISL_710563	Sestre Milosrdnice University Hospital Center	Ruer Boškovic Institute; Forensic Science Centre Ivan Vueti; University of Zagreb Faculty of Science	Ana Livun; Antonela Blažekovi; Boris Maek; Danilo Licastro; Dunja Glavaš; Fran Boroveki; Gordana Maravi Vlahoviek; Ivan Šamija; Ivana elap; Josipa Skelin; Kristian Vlahoviek; Kristina Gotovac Jere; Lidija Cvetko-Krajinovi; Lucija Markulin; Maja Kuzman; Marina Korolijac; Mario Stefanovi; Mirjana Domazet-Lošo; Paula Štanc; Robert Beluži; Rosa Karli; Sanja Tadinac; Tomislav Domazet-Lošo; Vjekoslav Toma; Vladimir Krajcinovi; Željka Maak Šafranko
EPI_ISL_414936 to 414941	Shandong Provincial Center for Disease Control and Prevention	Beijing Institute of Microbiology and Epidemiology	Bo Pang; Can-Fang Lin; Cun-Bao Li; Dian-Ming Kang; Feng Gao; Guo-Lin Wang; Jie Lei; Li-Jun Duan; Lin Yao; Mai-Juan Ma; Ming-Xiao Yao; Sheng-Xiang Ji; Shen-Kui Sun; Xiang-Na Zhao; Xiao-Li Zhang; Xiao-Li Jiang; Xiao-Li Zhang; Yang Hang; Zeng-Qiang Kou
EPI_ISL_416316 to 416326, EPI_ISL_416329 to 416342, EPI_ISL_416348 to 416350, EPI_ISL_416352 to 416355, EPI_ISL_416358 to 416359, EPI_ISL_416361 to 416370, EPI_ISL_416372 to 416373, EPI_ISL_416376 to 416382, EPI_ISL_416384 to 416384, EPI_ISL_416387, EPI_ISL_416389 to 416390, EPI_ISL_416393 to 416394, EPI_ISL_416396 to 416407, EPI_ISL_416409			
see above	Shanghai Public Health Clinical Center, Shanghai Medical	National Research Center for Translational Medicine	Gang Lu; Hongzhou Lu; Saijuan Chen; Shengyue Wang; Xiaonan Zhang; Yun Ling; Yun Tan

	College, Fudan University	(Shanghai), Ruijin Hospital affiliated to Shanghai Jiao Tong University School of Medicine & Shanghai Public Health Clinical Center	
EPI_ISL_497950	Shaoxing CDC	Zhejiang Provincial Center for Disease Control and Prevention	Haiyan Mao; Hao Yan; Junhang Pan; Wen Shi; Xiuyu Lou; Yanjun Zhang; Yi Sun; Yin Chen; Zhen Li
EPI_ISL_463889, EPI_ISL_463894 to 463897, EPI_ISL_463901	Shaoxing Center for Disease Control and Prevention	Department of Pathology and Laboratory Medicine, University of California Los Angeles	Evann E. Hilt; Fan Li; Huan Wu; JiLing Wang; Jialiang Tang; Jinkun Chen; QinChao Zhang; Shangxin Yang; Yifang Wang; Zhuojing Jiang; Ziqin Li
EPI_ISL_636113 to 636119, EPI_ISL_730127 to 730130, EPI_ISL_730132 to 730134, EPI_ISL_730136, EPI_ISL_880048, EPI_ISL_880149	Sharp HealthCare Laboratory	Andersen lab at Scripps Research	Art Mendoza; Cathy Woerle; Jacquelyn Berumen; Liam McGinnis; Omid Bakhtar; SEARCH Alliance San Diego with Aaron Harding
EPI_ISL_582125 to 582126	Sheikh Khalifa Medical City	Molecular Surveillance lab Sheikh Khalifa Medical City	Amirtharaj Francis; Hala Imambaccus; Hiba Saud; Sahar Almarzooqi; Sajeed Abdul; Stefan Weber
EPI_ISL_582608, EPI_ISL_582613, EPI_ISL_582620, EPI_ISL_582624 to 582625, EPI_ISL_582632, EPI_ISL_582642 to 582653, EPI_ISL_582657, EPI_ISL_582659, EPI_ISL_582662 to 582663, EPI_ISL_582674 to 582675, EPI_ISL_582679 to 582681, EPI_ISL_582683, EPI_ISL_582688			
see above	Sheikh Khalifa Medical City	Molecular/Surveillance lab Sheikh Khalifa Medical City	Amirtharaj Francis; Hala Imambaccus; Hiba Saud; Sahar Almarzooqi; Sajeed Abdul; Stefan Weber
EPI_ISL_406593	Shenzhen Key Laboratory of Pathogen and Immunity, National Clinical Research Center for Infectious Disease, Shenzhen Third People's Hospital	Shenzhen Key Laboratory of Pathogen and Immunity, National Clinical Research Center for Infectious Disease, Shenzhen Third People's Hospital	Chenguang Shen; Haixia Zheng; Li Xing; Yang Yang; Yingxia Liu; Zhixiang Xu
EPI_ISL_406592	Shenzhen Third People's Hospital	Shenzhen Key Laboratory of Pathogen and Immunity, National Clinical Research Center for Infectious Disease, Shenzhen Third People's Hospital	Chenguang Shen; Haixia Zheng; Li Xing; Yang Yang; Yingxia Liu; Zhixiang Xu
EPI_ISL_480074 to 480082	Shizuoka City Institute of Environmental Sciences and Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kenji Yagi; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Sou Okamura; Takaharu Maehata; Tsuyoshi Sekizuka; Yuji Kanazawa
EPI_ISL_437187	Siloam Hospitals	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Maria M Padmidevi; Mitsuhiro Nishimura; Resti Y Meliana; Retno A Setyoningrum; Rima R Prasetya; Soetijpto; Yasuko Mori; Yohko K Shimizu
EPI_ISL_482672 to 482677, EPI_ISL_482680, EPI_ISL_482682 to 482699, EPI_ISL_500539 to 500548, EPI_ISL_500550 to 500572, EPI_ISL_509373 to 509375, EPI_ISL_509377 to 509394, EPI_ISL_517996 to 517999, EPI_ISL_518001 to 518011, EPI_ISL_518013 to 518016, EPI_ISL_524445, EPI_ISL_524447 to 524449, EPI_ISL_583893 to 583900, EPI_ISL_610152 to 610154, EPI_ISL_768324			
see above	Singapore General Hospital	Department of Microbiology	Chenhao Li; Chenhao Li; Karrie Ko; Karrie Ko; Kenneth Xin Long Chan; Kern Rei Chng; Kern Rei Chng; Kian Sing Chan; Kian Sing Chan; Kun Lee Lim; Kun Lee Lim; Lynette Oon; Lynette Oon; Niranjan Nagarajan; Nurdyana Abdul Rahman; Nurdyana Abdul Rahman; Sui Sin Goh
EPI_ISL_406973	Singapore General Hospital	National Public Health Laboratory	Chavatte JM; Cui; L; Lin; Mak; Octavia S; RTP; TM; ZY; Zhou
EPI_ISL_407987	Singapore General Hospital	Programme in Emerging Infectious Diseases, Duke-NUS Medical School	Danielle E Anderson; Gavin JD Smith; Jayanthi Jayakumar; Jenny GH Low; Kian Sing Chan; Linfa Wang; Lynette LE Oon; Martin Linster; Yan Zhuang; Yvonne CF Su
EPI_ISL_410536 to 410537	Singapore General Hospital, Molecular Laboratory, Division of Pathology	Programme in Emerging Infectious Diseases, Duke-NUS Medical School	Danielle E Anderson; Gavin JD Smith; Jayanthi Jayakumar; Jenny GH Low; Kian Sing Chan; Lynette LE Oon; Martin Linster; Shirin Kalimuddin; Yan Zhuang; Yvonne CF Su
EPI_ISL_768523	Singburi Hospital	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Natchaya Khiahsang; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Siripaporn Phuygun; Sittiporn Parnmen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol
EPI_ISL_569611	Sioux Falls Urgent Care	South Dakota Public Health Laboratory	Jacob Garfin; Matt Plumb; Xiong Wang; and Chris Carlson
EPI_ISL_426414	Sir M P Shah Government Medical College	Gujarat Biotechnology Research Centre	Akanksha Verma; Amit Kanani; Ankit Hinsu; Apurvasinh Puvar; Bhavesh Modi; Binita Aring; Chaitanya Joshi; Dinesh Kumar; Dipa Kinariwala; Disha Patel; Geeta Vaghela; Janvi Raval; Kairavi Joshi; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Sood; Nitin Savaliya; Pinal Trivedi; Pranay Shah; Pritesh Sabara; R D Dixit; Raghavendra Kumar; Ramesh Pandit; Snehal Bagatharia; Sonia Barve; Tejas Shah; Zubair Saiyed
EPI_ISL_524746 to 524751	Sir M P Shah Government Medical College, Jamnagar	Gujarat Biotechnology Research Centre	A M Kadi; Afzal Ansari; Apurvasinh Puvar; Binita Aring; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghavendra Kumar; Zarna Patel; Zuber Saiyed
EPI_ISL_426415	Sir M P Shah Government Medical College, Jamnagar	Gujarat Biotechnology Research Centre, Gandhinagar	Akanksha Verma; Amit Kanani; Ankit Hinsu; Apurvasinh Puvar; Bhavesh Modi; Binita Aring; Chaitanya Joshi; Dinesh Kumar; Dipa Kinariwala; Disha Patel; Geeta Vaghela; Janvi Raval; Kairavi Joshi; Madhvi Joshi; Maharshi Pandya; Monika Gandhi; Nidhi Sood; Nitin Savaliya; Pinal Trivedi; Pranay Shah; Pritesh Sabara; R D Dixit; Raghvendra Kumar; Ramesh Pandit; Snehal Bagatharia; Sonia Barve; Tejas Shah; Zuber Saiyed
EPI_ISL_515464	Siriraj Hospital	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parnmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_756375	Siriraj Hospital, Mahidol University	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Archiraya Pattama; Chutikarn Chaimayo; Natchaya Khiahsang; Navin Horthongkham; Niracha Athipanyasilp; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharoenmuang; Ruengpung Suthent; Sirikanda wimol; Siripaporn Phuygun; Sittiporn Parnmen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Wannee Kantakamalakul.; Warawan Wongboot
EPI_ISL_447906 to 447908, EPI_ISL_455586	Siriraj hospital	National Institute of Health, Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Navin Horthongkham; Okada; Parnmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_759957	Siti Khodijah Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nastri; Gatot Soegiarto; Jezzy R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Muhammad Hamdan; Resti Yudhawati; Rima R Prasetya; Soetijpto; Yasuko Mori
EPI_ISL_534225 to 534229, EPI_ISL_560980	Skanes universitetssjukhus Lund	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_454494 to 454496, EPI_ISL_455842 to 455845, EPI_ISL_475085, EPI_ISL_475092, EPI_ISL_475099, EPI_ISL_475105 to 475109, EPI_ISL_475111 to 475113, EPI_ISL_475549 to 475550, EPI_ISL_475554 to 475555, EPI_ISL_475554 to 475555, EPI_ISL_476143 to 476144, EPI_ISL_510845 to 510851, EPI_ISL_548245 to 548246, EPI_ISL_615115 to 615116, EPI_ISL_648198 to 648199, EPI_ISL_654956, EPI_ISL_710584			
see above	Skovde/Unilabs	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Sharam Muradrasoli; Shaman Muradrasoli; The Public Health Agency of Sweden
EPI_ISL_455108	Smedby HC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Susanne Brunby; Theresa Enkirch
EPI_ISL_695755 to 695757, EPI_ISL_695759 to 695760, EPI_ISL_695762 to 695766, EPI_ISL_695768, EPI_ISL_695772 to 695775, EPI_ISL_695777 to 695778, EPI_ISL_695781 to 695782, EPI_ISL_695784, EPI_ISL_695787 to 695790, EPI_ISL_695794 to 695798, EPI_ISL_695802 to 695804, EPI_ISL_695812, EPI_ISL_695815, EPI_ISL_695817, EPI_ISL_695819, EPI_ISL_695822 to 695826, EPI_ISL_695828 to 695829, EPI_ISL_695842, EPI_ISL_695845, EPI_ISL_695848, EPI_ISL_695851 to 695854, EPI_ISL_695859, EPI_ISL_695865, EPI_ISL_695872 to 695873, EPI_ISL_695875, EPI_ISL_695879 to 695881, EPI_ISL_695885, EPI_ISL_695889, EPI_ISL_695896, EPI_ISL_695908 to 695909, EPI_ISL_695911 to 695913, EPI_ISL_695916 to 695917, EPI_ISL_695920 to 695922, EPI_ISL_695926 to 695927, EPI_ISL_695939, EPI_ISL_695944 to 695945, EPI_ISL_695948, EPI_ISL_695957, EPI_ISL_695959, EPI_ISL_695968 to 695970, EPI_ISL_695972, EPI_ISL_695975 to 695976, EPI_ISL_695981, EPI_ISL_696000, EPI_ISL_696005, EPI_ISL_696008, EPI_ISL_696015, EPI_ISL_696018 to 696023, EPI_ISL_696028 to 696029, EPI_ISL_696034, EPI_ISL_696036, EPI_ISL_696043, EPI_ISL_696047 to 696049, EPI_ISL_696051, EPI_ISL_696060, EPI_ISL_696065, EPI_ISL_696076 to 696078, EPI_ISL_696082, EPI_ISL_696093 to 696094, EPI_ISL_696103, EPI_ISL_696107, EPI_ISL_696110, EPI_ISL_696115 to 696117, EPI_ISL_696119 to 696120, EPI_ISL_696128, EPI_ISL_696123, EPI_ISL_696125 to 696126, EPI_ISL_696128, EPI_ISL_696133 to 696134, EPI_ISL_696141 to 696145, EPI_ISL_696149, EPI_ISL_696151, EPI_ISL_696156, EPI_ISL_696158 to 696160, EPI_ISL_696166 to 696171, EPI_ISL_696173, EPI_ISL_696176, EPI_ISL_696181, EPI_ISL_696185, EPI_ISL_696189, EPI_ISL_696193 to 696195, EPI_ISL_696208 to 696210, EPI_ISL_696214, EPI_ISL_696216, EPI_ISL_696219, EPI_ISL_696219, EPI_ISL_696223 to 696224, EPI_ISL_696226, EPI_ISL_696229 to 696230, EPI_ISL_696233, EPI_ISL_696237 to 696238, EPI_ISL_696241 to 696242, EPI_ISL_696245, EPI_ISL_696248 to 696249, EPI_ISL_696251 to 696254, EPI_ISL_696256, EPI_ISL_696260 to 696261, EPI_ISL_696265, EPI_ISL_696268, EPI_ISL_696272, EPI_ISL_696277, EPI_ISL_696279, EPI_ISL_696283, EPI_ISL_696285, EPI_ISL_696287, EPI_ISL_696296, EPI_ISL_696300 to 696304, EPI_ISL_696310, EPI_ISL_696313, EPI_ISL_696316, EPI_ISL_696318, EPI_ISL_696320 to 696321, EPI_ISL_696327 to 696328, EPI_ISL_696335, EPI_ISL_696338, EPI_ISL_696342, EPI_ISL_696345, EPI_ISL_696348, EPI_ISL_696354, EPI_ISL_696366, EPI_ISL_696369, EPI_ISL_696374 to 696377, EPI_ISL_696384, EPI_ISL_696392, EPI_ISL_696394, EPI_ISL_696397, EPI_ISL_696407, EPI_ISL_696409 to 696410, EPI_ISL_696412, EPI_ISL_696414, EPI_ISL_696416, EPI_ISL_696420, EPI_ISL_696430, EPI_ISL_696432 to 696433, EPI_ISL_696443, EPI_ISL_696447			
see above	Sonora Quest Laboratories, Laboratory Sciences of Arizona	TGen North	Ashlyn Pfeiffer; Chris French; Darrin Lemmer; Dave Engelthaler; Hayley Yaglom; Jolene Bowers; Megan Folkerts; The Arizona COVID Genomics Union

(ACGU)			
EPI_ISL_408431	Sorbonne Université, Inserm et Assistance Publique-Hôpitaux de Paris (Pitié Salpêtrière)	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Anne-Geneviève Marcelin; David Boutolleau; Elise Klément; Eric Caumes.; Flora Donati; Marion Barbet; Maud Vanpeene; Mélanie Albert; Méline Bizard; Sonia Burrel; Sylvie Behillil; Sylvie van der Werf; Valérie Pourcher; Vincent Calvez; Vincent Enouf
EPI_ISL_529171, EPI_ISL_529173 to 529176, EPI_ISL_529178, EPI_ISL_529180 to 529188, EPI_ISL_529190 to 529194, EPI_ISL_529196 to 529198	South Carolina Department of Health and Environmental Control	South Carolina Department of Health and Environmental Control	Haley V. Flores
EPI_ISL_410721	South China Agricultural University	South China Agricultural University	Lihua Xiao; Wu Chen; Yongyi Shen
EPI_ISL_451517 to 451519, EPI_ISL_451521, EPI_ISL_451632 to 451636, EPI_ISL_455036, EPI_ISL_455054, EPI_ISL_455075 to 455093, EPI_ISL_455096 to 455099			
see above	South Eastern Area Laboratory Services	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_710120 to 710128	South Eastern Area Laboratory Services (SEALS)	CIDM-PH et al.	CIDM-PH et al.
EPI_ISL_478683 to 478705, EPI_ISL_478708 to 478711, EPI_ISL_490017 to 490019, EPI_ISL_490021 to 490035, EPI_ISL_490040 to 490042, EPI_ISL_490045, EPI_ISL_498751, EPI_ISL_498768, EPI_ISL_513315 to 513317, EPI_ISL_513352, EPI_ISL_513377, EPI_ISL_526142, EPI_ISL_526144 to 526149, EPI_ISL_526191, EPI_ISL_526697, EPI_ISL_544970, EPI_ISL_544983 to 544984, EPI_ISL_545009 to 545016, EPI_ISL_545031, EPI_ISL_545048, EPI_ISL_547601, EPI_ISL_591502 to 591504, EPI_ISL_593683 to 593724, EPI_ISL_593726 to 593754, EPI_ISL_593771, EPI_ISL_629001, EPI_ISL_629003 to 629006, EPI_ISL_629029 to 629030, EPI_ISL_639736 to 639738, EPI_ISL_667779 to 667788, EPI_ISL_667790 to 667791, EPI_ISL_667793 to 667806, EPI_ISL_671673, EPI_ISL_672655 to 672662, EPI_ISL_740863 to 740864, EPI_ISL_740867 to 740871, EPI_ISL_740874, EPI_ISL_767850 to 767852, EPI_ISL_767885 to 767892, EPI_ISL_767921 to 767924, EPI_ISL_767928, EPI_ISL_768600 to 768601, EPI_ISL_768603 to 768607, EPI_ISL_779402, EPI_ISL_857311, EPI_ISL_857313, EPI_ISL_872583			
see above	South Eastern Area Laboratory Services (SEALS)	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_456159, EPI_ISL_456167, EPI_ISL_456181, EPI_ISL_456217 to 456220, EPI_ISL_456225, EPI_ISL_456230, EPI_ISL_456233 to 456234, EPI_ISL_456236 to 456238, EPI_ISL_456242 to 456254, EPI_ISL_456261 to 456268, EPI_ISL_456270 to 456273, EPI_ISL_456276, EPI_ISL_456278 to 456284, EPI_ISL_456287 to 456290, EPI_ISL_456292, EPI_ISL_456295 to 456297, EPI_ISL_456299, EPI_ISL_456302 to 456305, EPI_ISL_456308 to 456310, EPI_ISL_456314 to 456317, EPI_ISL_456344, EPI_ISL_456347, EPI_ISL_536789, EPI_ISL_579125 to 579128, EPI_ISL_579133 to 579136, EPI_ISL_579138 to 579155, EPI_ISL_579157 to 579160, EPI_ISL_579163, EPI_ISL_579165 to 579171, EPI_ISL_579173 to 579189			
see above	Southern Community Labs Dunedin	Institute of Environmental Science and Research (ESR)	Anja Werno; Antje van der Linden; Arlo Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson; Hermes Perez; James Ussher; Jill Sherwood; Jing Wang; Joep de Ligt; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jelly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michael Addidle; Michelle Balm; Muhammad Faisal; Nikki Freed; Olin Silander; Sally Roberts; Sarah Jefferies; Sharmini Muttaiyah; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren
EPI_ISL_767929, EPI_ISL_767932	Southern. IML Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_469241 to 469252	Special Infectious Agents Unit	Special Infectious Agents Unit	A.M.; Al-Sobahy; Azhar; E.I.; El-Kafrawy; Farraj; Hassan; N.A.; S.A.; T.L.; Tolah; Uthman
EPI_ISL_933577	Special hospital for orthopedic surgery and traumatology "Sv Erazmo" - Ohrid	Research Center for Genetic Engineering and Biotechnology "Georgi D. Efremov" , Macedonian Academy of Sciences and Arts	RCGEB - MASA
EPI_ISL_753701, EPI_ISL_754059, EPI_ISL_754109, EPI_ISL_754173, EPI_ISL_754176 to 754177, EPI_ISL_754179	Specialized Lab for COVID-19 Detection, Department of Genetic Engineering and Biotechnology	Specialized Lab for COVID-19 Detection, Department of Genetic Engineering and Biotechnology	Asim Debnath; Avishek Sarkar; Diptha Chakraborty; Hammadul Hoque; Mahedi Hasan Ridoy; Md Mohsin Bapary; Md. Akkas Ali; Md. Mainul Hossain Bakul; Md. Mashiur Rahaman; Md. Mobarok Karim; Md. Mosarof Hossen; Md. Nazmul Hasan; Md. Rabiul Awal; Md. Tahsin Khan; Mumtahnin Ahammed; Nurnabi Azad Jewel; Shahrear Arefin; Shamsul H. Prodhan; Sudipto Sakib Duranto; Ziaul Faruque Joy
EPI_ISL_1039787	Spital Männedorf AG	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Annette Audigé; Cyril Shah; Guido Bloomberg; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_631749 to 631751, EPI_ISL_631778 to 631782, EPI_ISL_631784, EPI_ISL_631888, EPI_ISL_631912, EPI_ISL_631917, EPI_ISL_631924, EPI_ISL_631933, EPI_ISL_631935, EPI_ISL_631939 to 631940, EPI_ISL_631942 to 631946, EPI_ISL_631949, EPI_ISL_631952, EPI_ISL_631957 to 631958, EPI_ISL_631971, EPI_ISL_631980, EPI_ISL_631985, EPI_ISL_631987 to 631988, EPI_ISL_631990			
see above	St Barnabas Hospital	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_745108	St Vincent's Pathology (SydPath)	CIDM-PH, Westmead Hospital	CIDM-PH et al.
EPI_ISL_513330, EPI_ISL_513347, EPI_ISL_513353 to 513356, EPI_ISL_513361 to 513365, EPI_ISL_513372, EPI_ISL_513379, EPI_ISL_513384 to 513385, EPI_ISL_513396 to 513399, EPI_ISL_526121 to 526123, EPI_ISL_526171, EPI_ISL_526177 to 526185, EPI_ISL_526187 to 526190, EPI_ISL_526194 to 526195, EPI_ISL_526200, EPI_ISL_544961, EPI_ISL_544968, EPI_ISL_544971 to 544973, EPI_ISL_544977 to 544981, EPI_ISL_544992 to 545001, EPI_ISL_545026, EPI_ISL_545030, EPI_ISL_547595 to 547596, EPI_ISL_591505 to 591506, EPI_ISL_767881, EPI_ISL_767894 to 767895, EPI_ISL_767915, EPI_ISL_767927			
see above	St Vincent's Pathology (SydPath)	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_631529	St. Johns Episcopal Hospital	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_514641, EPI_ISL_514646	St. Luke's Hospital	Minnesota Department of Health, Public Health Laboratory	Jacob Garfin; Matt Plumb; and Xiong Wang
EPI_ISL_965485, EPI_ISL_965512	St. Nikolaus-Hospital Eupen	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours
EPI_ISL_450346 to 450352	St.Olavs hospital/NTNU	Institute of Genomics Core Facility, University of Tartu	Aleksandr Ianevski; Denis Kainov; Janne-Fossum Malmring; Svein Arne Nordbø; Tuuli Reisberg
EPI_ISL_596628 to 596632, EPI_ISL_596636 to 596637, EPI_ISL_596639 to 596640, EPI_ISL_596645 to 596646, EPI_ISL_596648, EPI_ISL_596650 to 596655, EPI_ISL_596659 to 596661, EPI_ISL_596663 to 596666, EPI_ISL_596668 to 596669, EPI_ISL_596673 to 596676			
see above	St.Vincent's University Hospital	St.Vincent's University Hospital	Aisling Purcell; Gabriel Gonzalez; Guerrino Macori; Kirsten Schaffer; Lynda Fenelon; Mary Lucey; Niamh Mullane; Suzie Coughlan; Séamus Fanning; Una Sutton-Fitzpatrick
EPI_ISL_450445 to 450481, EPI_ISL_476768, EPI_ISL_476772 to 476775, EPI_ISL_476778, EPI_ISL_476780 to 476788, EPI_ISL_476791 to 476792	Stanford clinical virology lab	Chan-Zuckerberg Biohub	Benjamin Pinsky; Carlos Bustamante; Euan Ashley; Hannah N. DeJong; Jason Andrews; John Gorzynski; Katharine Walter; Manuel Rivas; Matthew T. Wheeler; Victoria N. Parikh; with CZB Clichub Consortium
EPI_ISL_412912	State Health Office Baden-Württemberg	Charite Universitätsmedizin Berlin, Institute of Virology	Barbara Muhlemann; Christian Drosten; Julia Schneider; Jörn Beheim-Schwarzbach; Rainer Oehme; Silke Fischer; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_979457	State Hygienic Laboratory at the University of Iowa	State Hygienic Laboratory at the University of Iowa	Alankar Kampooowale; Erik Twait; Valerie Reeb; Wes Hottel
EPI_ISL_418990 to 418991	State Key Laboratory for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious Diseases, First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003	State Key Laboratory for Diagnosis and Treatment of Infectious Diseases, National Clinical Research Center for Infectious Diseases, First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China 310003	Changzhong Jin; Chao Jiang; Fumin Liu; Haibo Wu; Hangping Yao; Lanjuan Li; Linfang Cheng; Min Zheng; Nanping Wu; Xiangyun Lu; Zhigang Wu
EPI_ISL_417443	State Key Laboratory for Emerging Infectious Diseases Department of Microbiology Li Ka Shing Faculty of Medicine The University of Hong Kong	State Key Laboratory for Emerging Infectious Diseases Department of Microbiology Li Ka Shing Faculty of Medicine The University of Hong Kong	Bobo Wing-Yee Mok; Honglin Chen; Kwok-Yung Yuen; Pui Wang; Shaofeng Deng; Siu-Ying Lau; Wenjun Song
EPI_ISL_444273	State Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute of Respiratory Health, the First Affiliated Hospital of Guangzhou Medical University	State Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute of Respiratory Health, the First Affiliated Hospital of Guangzhou Medical University	Huang; J. and Zhao, J.; Shi, Y.; Sun, J.; Zheng, K.
EPI_ISL_414663, EPI_ISL_414686, EPI_ISL_414689 to 414692	State Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute	The First Affiliated Hospital of Guangzhou Medical University & BGI-Shenzhen	Zhao et al

	of Respiratory Health, the First Affiliated Hospital of Guangzhou Medical University		
EPI_ISL_414687	State Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute of Respiratory Health, the First Affiliated Hospital of Guangzhou Medical University	the First Affiliated Hospital of Guangzhou Medical University & BGI-Shenzhen	Zhao et al
EPI_ISL_406716 to 406717	State Key Laboratory of Virology, Wuhan University	State Key Laboratory of Virology, Wuhan University	Chen, L.; Chen, Y.; K. and Liu, Y.; Lan; Li, Y.; Liu, F.; Liu, W.; Mei, Y.; Shi, M.; Sun, Z.; Wu, K.; Wu, W.; Xu, K.; Ye, G.; Zhang, Q.; Zhang, W.
EPI_ISL_752608 to 752823, EPI_ISL_752825 to 752907, EPI_ISL_752909 to 752972, EPI_ISL_752974 to 753000, EPI_ISL_753002 to 753050, EPI_ISL_753052 to 753261, EPI_ISL_967770 to 967771			
see above	State Laboratories Division, Hawaii State Department of Health	State Laboratories Division, Hawaii State Department of Health	Ayana Garnet; Drew Kuwazaki; Edward Desmond; Pamela O'Brien; Razvan Sultana; Sabrina Diemert
EPI_ISL_428860 to 428924	State Research Center of Virology and Biotechnology VECTOR, Department of Collection of Microorganisms	State Research Center of Virology and Biotechnology VECTOR, Department of Collection of Microorganisms	Alexander N. Shvalov; Anastasiya A. Nazarenko; Anastasiya M. Smirnova; Elena V. Gavrilova; Oleg V. Pyankov; Rinat A. Maksyutov; Sergey A. Bodnev; Tatyana V. Tregubchak
EPI_ISL_451655 to 451664	State Sanitary Inspectorate	Laboratory of Recombinant Vaccines	Boguslaw Szewczyk; Jaroslaw Pinkas; Krystyna Bienkowska-Szewczyk; Lukasz Rabalski
EPI_ISL_626340 to 626351	Statens Serum Institute	Statens Serum Institute	A.S.; Afaro-Nunez, A.; Belsham; C.S.; Fonager, J.; Foomsgaard, A.; G.J. and Botner, A.; Halasa, T.; Hammer; Jorgensen; Lohse, L.; M.L.; M.W.; Mundbjerg, K.; Quaade; Rasmussen; Rasmussen, M.; Rosenstjerne; Strandbygaard, B.; T.B.
EPI_ISL_640079	Stellenbosch Hospital wc STB	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_648152 to 648155	Stockholm	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_582799, EPI_ISL_582839	Stockholm_KUL Solna	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_661273	Stockholm_StGoran	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_747241	Subang Public Health Office	West Java Health Laboratory; School of Life Sciences and Technology, Institut Teknologi Bandung	Azzania Fibriani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Isak Solihin; Karimatu Khoirunnisa; Miftahul Faridi; Rifky Waluyajati Rachman; Rini Robiani; Ryan Bayusantika Ristandi
EPI_ISL_491036 to 491067, EPI_ISL_491069 to 491070, EPI_ISL_491072 to 491091, EPI_ISL_678397 to 678398	Suceava County Emergency Hospital	"Stefan cel Mare" University Metagenomics Lab	Antoniadis Panagiotis et al.; Lobiuc Andrei; Lobiuc Andrei et al.; Puscaselu Roxana
EPI_ISL_869241	Suceava County Emergency Hospital	"Stefan cel Mare" University Metagenomics Laboratory	Lobiuc Andrei; Puscaselu Roxana
EPI_ISL_486834	Suceava County Emergency Hospital "Sf. Ioan cel Nou"	SMU Metagenomics lab	Antoniadis Panagiotis; Lobiuc Andrei
EPI_ISL_747235	Sukabumi Health Laboratory	West Java Health Laboratory; School of Life Sciences and Technology, Institut Teknologi Bandung	Azzania Fibriani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Isak Solihin; Karimatu Khoirunnisa; Miftahul Faridi; Rifky Waluyajati Rachman; Rini Robiani; Ryan Bayusantika Ristandi
EPI_ISL_747236	Sukabumi Public Health	West Java Health Laboratory; School of Life Sciences and Technology, Institut Teknologi Bandung	Azzania Fibriani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Isak Solihin; Karimatu Khoirunnisa; Miftahul Faridi; Rifky Waluyajati Rachman; Rini Robiani; Ryan Bayusantika Ristandi
EPI_ISL_455072 to 455073	Sullivan Nicolaides Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_417033	Sullivan Nicolaides Pathology	Public Health Virology Laboratory	Alyssa Pyke; Amanda De Jong; Andrew Van Den Hurk; Bixing Huang; Carmel Taylor; David Warrilow; Doris Genge; Elisabeth Gamez; Glen Hewitson; Ian Maxwell Mackay; Inga Sultana; Jamie McMahon; Jean Barcelon; Judy Northill; Mitchell Finger; Natalie Simpson; Neelima Nair; Peter Burtonclay; Peter Moore; Sarah Wheatley; Sean Moody; Sonja Hall-Mendelin; Timothy Gardam; and Frederick Moore
EPI_ISL_648157 to 648161, EPI_ISL_648192	Sundsvall	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_534244, EPI_ISL_560986	Sundsvalls sjukhus	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_450747	Sunnybrook Health Sciences Centre	Department of Laboratory Medicine and Molecular Diagnostics, Sunnybrook Health Sciences Centre	Amogelang R. Raphenya; Andrew G. McArthur; Arinjay Banerjee; Bo Wang; Brian P. Alcock; Finlay Maguire; Hamza Mbareche; Hassaan Maan; Jalees A. Nasir; Julian A. Hiscox; Karen Mossman; Kendrick M. Smith; Muhannad Alruwaili; Natalie C. Knox; Patryk Aftanas; Robert A. Kozak; Samira Mubareka
EPI_ISL_955300	Sunrise Medical Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_434663, EPI_ISL_434672, EPI_ISL_434675 to 434676, EPI_ISL_445225, EPI_ISL_455106, EPI_ISL_469066, EPI_ISL_469070, EPI_ISL_475543, EPI_ISL_475564, EPI_ISL_476136			
see above	Surbrunns VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Erik Embring; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradrasoli; Theresa Enkirch
EPI_ISL_434645, EPI_ISL_434649	Svarsdjo VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch; Tommy Janers
EPI_ISL_593596	Swedish Medical Center, Seattle, WA, USA	Institute for Systems Biology	; Alexander L. Greninger; Ansuman T. Satpathy; Christos J. Petropoulos; Fan Yang; George P. Pappas; Heather A. Algren; Inyoul Lee; James R. Heath; Jared C. Roach; Jason D. Goldman; Jennifer Hadlock; Ji-Yeun Lee; John S. Pauk; Joshua Jeharajah; Julie A. Wallick; Kai Wang; Katharina Röltgen; Kathryn E. Yost; Kelly Chun; Kim M. Murray; Oliver F. Wirz; Paula M. Manner; RN; Samia N. Naccache; Sandra C. A. Nielsen; Scott D. Boyd; Shannon Fallen; Sonam T. Nyatsatsang; Terri Wrin; William R. Berrington; Yapeng Su
EPI_ISL_857527	Swiss National Reference Centre for Influenza	Swiss National Reference Centre for Influenza	Adrian Egli; Alfredo Mari; Ana Rita Gonçalves; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Laurent Kaiser; Madlen Stange; Manuel Battegay; Tim Roloff
EPI_ISL_478717 to 478718, EPI_ISL_498765, EPI_ISL_526125, EPI_ISL_544956, EPI_ISL_545037, EPI_ISL_545044, EPI_ISL_545049, EPI_ISL_547598, EPI_ISL_591507			
see above	Sydney South West Pathology Service (SSWPS) - Concord Repatriation General Hospital - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_478675 to 478682, EPI_ISL_478706 to 478707, EPI_ISL_478712 to 478716, EPI_ISL_490020, EPI_ISL_490037, EPI_ISL_498763 to 498764, EPI_ISL_498778, EPI_ISL_498781 to 498782, EPI_ISL_513323, EPI_ISL_513327 to 513329, EPI_ISL_513333 to 513334, EPI_ISL_513336 to 513337, EPI_ISL_513366 to 513367, EPI_ISL_513373 to 513374, EPI_ISL_513381 to 513383, EPI_ISL_513401, EPI_ISL_513409 to 513412, EPI_ISL_526119 to 526120, EPI_ISL_526124, EPI_ISL_526126 to 526127, EPI_ISL_526131, EPI_ISL_526157 to 526160, EPI_ISL_526172 to 526176, EPI_ISL_526193, EPI_ISL_526197 to 526198, EPI_ISL_526206, EPI_ISL_526210 to 526211, EPI_ISL_544958 to 544959, EPI_ISL_544964 to 544965, EPI_ISL_544985, EPI_ISL_545003, EPI_ISL_545025, EPI_ISL_545042, EPI_ISL_547594, EPI_ISL_591508 to 591516, EPI_ISL_593755 to 593765, EPI_ISL_629002, EPI_ISL_639729 to 639730, EPI_ISL_639732, EPI_ISL_639734 to 639735, EPI_ISL_767876, EPI_ISL_767900 to 767901, EPI_ISL_767904 to 767905, EPI_ISL_767911 to 767913, EPI_ISL_767939 to 767940			
see above	Sydney South West Pathology Service (SSWPS) - Liverpool Hospital - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_513400, EPI_ISL_526134 to 526137, EPI_ISL_526196, EPI_ISL_526201, EPI_ISL_526207 to 526209, EPI_ISL_544974, EPI_ISL_545004 to 545005, EPI_ISL_545017 to 545023, EPI_ISL_545028, EPI_ISL_545039, EPI_ISL_545041, EPI_ISL_545043, EPI_ISL_545045, EPI_ISL_547599, EPI_ISL_591517, EPI_ISL_593766 to 593768, EPI_ISL_629010, EPI_ISL_708798, EPI_ISL_740894 to 740895, EPI_ISL_767853 to 767867, EPI_ISL_767906 to 767910, EPI_ISL_767914, EPI_ISL_767930, EPI_ISL_803113, EPI_ISL_845806, EPI_ISL_914877			
see above	Sydney South West Pathology Service (SSWPS) - Royal Prince Alfred Hospital - NSW Health Pathology	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.

EPI_ISL_930585 to 930593, EPI_ISL_930596 to 930602, EPI_ISL_959603, EPI_ISL_965398, EPI_ISL_965400 to 965401, EPI_ISL_965403 to 965405, EPI_ISL_965408, EPI_ISL_965410, EPI_ISL_965416 to 965418, EPI_ISL_965431, EPI_ISL_965433 to 965436, EPI_ISL_1036598 to 1036602, EPI_ISL_1036605 to 1036606, EPI_ISL_1040454, EPI_ISL_1040458			
see above	Synlab	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Nathalie Renotte; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours
EPI_ISL_913256 to 913257, EPI_ISL_913456, EPI_ISL_934366 to 934367, EPI_ISL_934369 to 934370, EPI_ISL_934373, EPI_ISL_934397, EPI_ISL_934399, EPI_ISL_934410, EPI_ISL_934412, EPI_ISL_1008453 to 1008454, EPI_ISL_1008596	see above	Synlab Medilab, Mikrobiologi	The Public Health Agency of Sweden
EPI_ISL_708821, EPI_ISL_768522	Synphaet Hospital	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	; Malinee Chittaganpitch; Natchaya Khiaadsang; Pakorn Piromtong; Pilailuk Okada; Ratana Tacharonmuang; Siripaporn Phuygun; Sittiporn Parmnen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot; sirikanda wimol
EPI_ISL_682261	TAMIZAJE COMUNITARIO- PASO CANOAS	Incienza, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud	Adriana Godínez & Melany Calderon; Claudio Soto-Garita; Estela Cordero; Francisco Duarte; Hebleen Porras
EPI_ISL_766724	TATAA Biocenter	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_854447 to 854448, EPI_ISL_884054, EPI_ISL_936173, EPI_ISL_1016169, EPI_ISL_1016249 to 1016250, EPI_ISL_1016253, EPI_ISL_1016255 to 1016256	see above	TEMPUS LABS INC	Wadsworth Center, New York State Department of Health
EPI_ISL_426500 to 426511, EPI_ISL_426520 to 426526, EPI_ISL_426532 to 426536, EPI_ISL_426556 to 426557, EPI_ISL_694009 to 694011, EPI_ISL_694013 to 694014, EPI_ISL_694016 to 694017, EPI_ISL_694021, EPI_ISL_694030 to 694031, EPI_ISL_694033, EPI_ISL_694039, EPI_ISL_694047 to 694048, EPI_ISL_694050, EPI_ISL_694052, EPI_ISL_694139 to 694141, EPI_ISL_694143 to 694146, EPI_ISL_694222 to 694224, EPI_ISL_694228, EPI_ISL_694239, EPI_ISL_694242, EPI_ISL_694244, EPI_ISL_694247, EPI_ISL_694316 to 694325, EPI_ISL_694328, EPI_ISL_694332 to 694333, EPI_ISL_694335 to 694336, EPI_ISL_694340 to 694341, EPI_ISL_694344, EPI_ISL_694347 to 694351, EPI_ISL_694354, EPI_ISL_694359 to 694362, EPI_ISL_694366, EPI_ISL_694370 to 694371, EPI_ISL_694379, EPI_ISL_694381 to 694383, EPI_ISL_694386 to 694387, EPI_ISL_694389, EPI_ISL_694391 to 694392, EPI_ISL_694394, EPI_ISL_694398 to 694400, EPI_ISL_694403 to 694404, EPI_ISL_694428 to 694430, EPI_ISL_694433, EPI_ISL_694437, EPI_ISL_694439 to 694443, EPI_ISL_694446, EPI_ISL_694448 to 694454, EPI_ISL_694603 to 694604, EPI_ISL_694607 to 694608, EPI_ISL_694612, EPI_ISL_694615 to 694617, EPI_ISL_694619, EPI_ISL_694621 to 694622, EPI_ISL_694625 to 694627, EPI_ISL_694630, EPI_ISL_694632, EPI_ISL_694635 to 694646, EPI_ISL_694648 to 694649, EPI_ISL_694651 to 694660, EPI_ISL_694662 to 694684, EPI_ISL_694687 to 694693, EPI_ISL_694695 to 694703, EPI_ISL_694709 to 694714, EPI_ISL_694716, EPI_ISL_694721 to 694723, EPI_ISL_694797 to 694798, EPI_ISL_694845 to 694847, EPI_ISL_694849 to 694850, EPI_ISL_694855 to 694859, EPI_ISL_694864 to 694868, EPI_ISL_694870 to 694872, EPI_ISL_694881, EPI_ISL_694884, EPI_ISL_694951, EPI_ISL_694956, EPI_ISL_694960, EPI_ISL_694962 to 694966, EPI_ISL_694973 to 694976, EPI_ISL_694978, EPI_ISL_694980 to 694984, EPI_ISL_694989, EPI_ISL_694994 to 694995, EPI_ISL_694997, EPI_ISL_694999 to 695000, EPI_ISL_695002, EPI_ISL_695005, EPI_ISL_695009, EPI_ISL_695013 to 695015, EPI_ISL_695017, EPI_ISL_695019 to 695022, EPI_ISL_695025 to 695027, EPI_ISL_695029, EPI_ISL_695031, EPI_ISL_695034 to 695037, EPI_ISL_695039, EPI_ISL_695041 to 695043, EPI_ISL_695047, EPI_ISL_695049, EPI_ISL_695053, EPI_ISL_695057, EPI_ISL_695061, EPI_ISL_695065, EPI_ISL_695073 to 695076, EPI_ISL_695093, EPI_ISL_695100, EPI_ISL_695237, EPI_ISL_695247, EPI_ISL_695249, EPI_ISL_695251 to 695252, EPI_ISL_695255 to 695257, EPI_ISL_695260, EPI_ISL_695262 to 695263, EPI_ISL_695265, EPI_ISL_695269, EPI_ISL_695271 to 695273, EPI_ISL_695276 to 695278, EPI_ISL_695282 to 695285, EPI_ISL_695290, EPI_ISL_695293 to 695294, EPI_ISL_695296 to 695297, EPI_ISL_695301, EPI_ISL_695303, EPI_ISL_695308, EPI_ISL_695311 to 695313, EPI_ISL_695376, EPI_ISL_695378, EPI_ISL_695521 to 695522, EPI_ISL_695526, EPI_ISL_695532 to 695533, EPI_ISL_695535 to 695539, EPI_ISL_695543 to 695545, EPI_ISL_695547 to 695548, EPI_ISL_695550, EPI_ISL_695553, EPI_ISL_695555 to 695558, EPI_ISL_695561, EPI_ISL_695621, EPI_ISL_695623 to 695624, EPI_ISL_695634, EPI_ISL_695656, EPI_ISL_695663 to 695664, EPI_ISL_695702, EPI_ISL_695706	see above	TGen North	TGen North
EPI_ISL_914010, EPI_ISL_955290, EPI_ISL_955292 to 955293	TMC/Pathology	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Ashlyn Pfeiffer; Chris French; Daniel Jasso-Selles; Darrin Lemmer; Dave Engelthaler; David M Engelthaler; Hayley D Yaglom; Hayley Yaglom; Jolene Bowers; Jolene R Bowers; Marette Gebhardt; Mary Ellen Ormsby; Matthew Maurer; Megan Folkerts; The Arizona COVID Genomics Union (ACGU)
EPI_ISL_540432 to 540434, EPI_ISL_576172, EPI_ISL_576175 to 576176, EPI_ISL_913992, EPI_ISL_955310	TN Division of Laboratory Services	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_426629 to 426630, EPI_ISL_426632, EPI_ISL_427392 to 427395, EPI_ISL_427398, EPI_ISL_428229 to 428231, EPI_ISL_436099, EPI_ISL_436101 to 436102, EPI_ISL_436104, EPI_ISL_436106 to 436108, EPI_ISL_447252 to 447253, EPI_ISL_447255, EPI_ISL_447257, EPI_ISL_447592 to 447593, EPI_ISL_457726, EPI_ISL_457730, EPI_ISL_457733, EPI_ISL_458029	see above	TSGH-CP molecular lab	Cheng-Lih Perng; Chien-Wen Chen; Chih-Kai Chang; Feng-Yee Chang; Hsing-Yi Chung; Hung-Sheng Shang; Jung-Chung Lin; Kuo-Ming Yeh; Kuo-Sheng Hung; Ming-Jr JIAN; Ming-Jr Jian; Sheng-Kang Chiu; Shih-Hung Tsai; Tien-Yao Chang
EPI_ISL_751571, EPI_ISL_751617, EPI_ISL_751644 to 751646, EPI_ISL_751684, EPI_ISL_751720, EPI_ISL_751749, EPI_ISL_751787	see above	TX DSHS, Lab Services Section MC 1947	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention
EPI_ISL_955311	TX DSHS, Lab Services Section MC 1947	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_765934 to 765940	TXDSHS	TXDSHS	Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_411926 to 411927	Taiwan Centers for Disease Control	Taiwan Centers for Disease Control	Anita Pokharel; Bonnie Oh; Chung Wang; Grace Kubin; James Daniel Bonser; Jenny Zhang; Maliha Rahman; Mayela Pedrueza; Myong Koag; Rachel Lee; Rashmi Tuladhar
EPI_ISL_412968, EPI_ISL_420889 to 420890, EPI_ISL_445183	Takayuki Hishiki Kanagawa Prefectural Institute of Public Health	Takayuki Hishiki Kanagawa Prefectural Institute of Public Health	Ji-Rong Yang; Jung-Jung Mu; Ming-Tsan-Liu; Yu-Chi-Lin
EPI_ISL_447584 to 447587	Tamil Nadu Veterinary and Animal Sciences University	CSIR-Centre for Cellular and Molecular Biology	An, T.; Hayashizaki; Hishiki, T.; Kawai, J.; Kogo, Y.; Matsuki, Y.; Sakuragi, J.; Suzuki, R.; Tanaka, Y.; Usui, K.; Y. and Takasaki, T.
EPI_ISL_984298 to 984299	Tampa General Hospital Esoteric Lab	Tampa General Hospital Esoteric Research & Development Lab	Archana Bharadwaj Siva; Dhiviya Vedagiri; Divya Gupta; Divya Tej Sowpati; G Dhinakar Raj; G Ravi Kumar; K Kaveri; Karthik Bharadwaj Tallapaka; Krishnan Harinivas Harshan; Kumarasamy Thangaraj; Lamuk Zaveri; Namami Gaur; P Padmapriya; Payel Mukherjee; Priya Singh; Purushotham Vodalna; R Kiruba; Rakesh K Mishra; S Mageesh; S Sivasubramanian; S Vennila; Sakshi Shambhavi; Santosh Kumar Kuncha; Shagufra Khan; Sofia Banu; Tulasi Nagabandi; Vishal Sah
EPI_ISL_529149 to 529150	Tampa General Hospital Esoteric Lab	Tampa General Hospital Esoteric Research & Development Lab	Amorce Lima; Deanna Becker; Dominic Uy; Grant Vestal; Suzane Silbert
EPI_ISL_412966	Technology Centre, Guangzhou Customs	Technology Centre, Guangzhou Customs	Dai, J.; Huang, J.; Huang, S.; Li, X.; Shi, Y.; Sun, F.; Sun, J.; Wang, Y.; Zhang, Z.; Zheng, K.; Zhu, .; Zhuang, Z.
EPI_ISL_733572, EPI_ISL_733574 to 733576, EPI_ISL_733579, EPI_ISL_759892 to 759894	Technology Centre, Guangzhou Customs	Technology Centre, Guangzhou Customs	Huang, J. and Zhao, J.; Shi, Y.; Sun, J.; Zheng, K.
EPI_ISL_979458	Temporary Specimen Collection Centre	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_420796 to 420798, EPI_ISL_452105, EPI_ISL_452112, EPI_ISL_452115	Test Iowa	State Hygienic Laboratory at the University of Iowa	Alankar Kampooale; Erik Twait; Valerie Reeb; Wes HotteI
EPI_ISL_411956	Texas DSHS Lab Services	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Montmayeur; Anna Uehara; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner
EPI_ISL_515250 to 515254, EPI_ISL_515259, EPI_ISL_517969, EPI_ISL_522378, EPI_ISL_522393 to 522394, EPI_ISL_522949, EPI_ISL_522953, EPI_ISL_522960, EPI_ISL_522966, EPI_ISL_522969, EPI_ISL_522971, EPI_ISL_525763, EPI_ISL_525788, EPI_ISL_527838, EPI_ISL_538280, EPI_ISL_538307, EPI_ISL_542464, EPI_ISL_560926 to 560927, EPI_ISL_560929 to 560933, EPI_ISL_560935 to 560939, EPI_ISL_560941, EPI_ISL_560944, EPI_ISL_560947 to 560949, EPI_ISL_560951, EPI_ISL_560955, EPI_ISL_560959 to 560960, EPI_ISL_560962, EPI_ISL_560965 to 560969, EPI_ISL_569720, EPI_ISL_574435 to 574436, EPI_ISL_574438 to 574441, EPI_ISL_574443, EPI_ISL_574445 to 574448, EPI_ISL_574452, EPI_ISL_574454, EPI_ISL_574456 to 574458, EPI_ISL_574460 to 574468, EPI_ISL_574470 to 574478, EPI_ISL_576300, EPI_ISL_576353, EPI_ISL_584131, EPI_ISL_584155, EPI_ISL_584164, EPI_ISL_593572, EPI_ISL_593581, EPI_ISL_602226, EPI_ISL_610045, EPI_ISL_615139, EPI_ISL_615158, EPI_ISL_631660 to 631661, EPI_ISL_631669, EPI_ISL_631683, EPI_ISL_644168, EPI_ISL_644176, EPI_ISL_654769 to 654773, EPI_ISL_654911, EPI_ISL_654913, EPI_ISL_654926, EPI_ISL_654937, EPI_ISL_671650, EPI_ISL_676642 to 676646, EPI_ISL_681876 to 681883, EPI_ISL_683443, EPI_ISL_700739 to 700741, EPI_ISL_708646 to 708650, EPI_ISL_710087 to 710088, EPI_ISL_710385, EPI_ISL_710387 to 710415, EPI_ISL_738158, EPI_ISL_738160 to 738192, EPI_ISL_745276 to 745306, EPI_ISL_766686 to 766690, EPI_ISL_766762 to 766772	see above	Texas Department of State Health Services	Texas Department of State Health Services
EPI_ISL_877227, EPI_ISL_877766, EPI_ISL_918166, EPI_ISL_956272, EPI_ISL_956275, EPI_ISL_984303 to 984304, EPI_ISL_1007659	see above	Thai Red Cross Emerging Infectious Diseases Health Science	Thai Red Cross Emerging Infectious Diseases Center and
see above	Thai Red Cross Emerging Infectious Diseases Health Science	Thai Red Cross Emerging Infectious Diseases Center and	Apaporn Rodpan; Krikk Asavametha; Non Chindavech; Opass Putcharoen; Panpit Suwangoor; Panpit Suwangoor; Pornvimol Leethong; Ratima samorn;

	Centre, Chulalongkorn Hospital, Faculty of Medicine, Chulalongkorn University	Faculty of Medicine, Chulalongkorn University	Rome Buathong; Sininat Petcharat; Sininat Petcharat; Sopon Iamsirithaworn; Supaporn Wacharapluesadee; Thiravat Hemachudha; Weenassarin Ampoot; Wichai Thanasopon; Yuthana Joyjinda; Yuthana Joyjinda
EPI_ISL_672112, EPI_ISL_672114 to 672274	The Ashley Laboratory, Stanford University	Chan-Zuckerberg Biohub	CZB Ctlahub Consortium
EPI_ISL_412978	The Central Hospital Of Wuhan	Hubei Provincial Center for Disease Control and Prevention	Bin Fang; Bo Yang; Bo Yu; Faxian Zhan; Guojun Ye; Jing Li; Junqiang Xu; Kun Cai; Linlin Liu; Xiang Li; Xiao Yu; Xixiang Huo; Yongzhong Jiang.
EPI_ISL_526129, EPI_ISL_526205, EPI_ISL_544963, EPI_ISL_545002, EPI_ISL_591518, EPI_ISL_593769	The Children's Hospital at Westmead	NSW Health Pathology - Institute of Clinical Pathology and Medical Research; Westmead Hospital; University of Sydney	CIDM-PH et al.
EPI_ISL_450442	The Department of Infectious Disease Prevention and Control, Henan Provincial Center for Disease Control and Prevention	The Department of Infectious Disease Prevention and Control, Henan Provincial Center for Disease Control and Prevention	Hu, X.; Huang; Li, D.; Li, X.; Lu, S.; Wu, B.; X. and Guo, W.
EPI_ISL_482058, EPI_ISL_482060 to 482062, see above	The Department of Microbiology, Torbay and South Devon NHS Foundation Trust	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Amy Hurd; Anthony Mogridge; Cheryl Bailiss; Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Gary Booth; Helen Brown; Ian Johnston; Jack Howe; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Mel Brown; Michelle Harrison and Alex Alderton; Roberto Amato; Sonia Goncalves; Sophie Lloyd
EPI_ISL_429074 to 429086, EPI_ISL_429088 to 429098, EPI_ISL_429100 to 429105	The First Affiliated Hospital of Guangzhou Medical University	BGI-shenzhen & The First Affiliated Hospital of Guangzhou Medical University	; Daxi Wang; Lu Zhang; Wanying Sun; Yanqun Wang; Zhaoyong Zhang et al.
EPI_ISL_457687 to 457698	The First Affiliated Hospital of Guangzhou Medical University, Guangzhou, China	BGI-shenzhen & The First Affiliated Hospital of Guangzhou Medical University	Daxi Wang; Lu Zhang; Wanying Sun; Yanqun Wang; Zhaoyong Zhang et al.
EPI_ISL_891139 to 891140, EPI_ISL_979367 to 979370, EPI_ISL_979372, EPI_ISL_979374 to 979375, EPI_ISL_979377	The Jackson Laboratory	The Jackson Laboratory	Adams M; Kelly K; Li L; Lloyd M; Maurya R; Omerza G; Renzette N; Sanderson B; Srivastava A; Wei C L
EPI_ISL_491092, EPI_ISL_530347 to 530350, EPI_ISL_539493 to 539494, EPI_ISL_539777, EPI_ISL_541082, EPI_ISL_541138, EPI_ISL_541332 to 541334, EPI_ISL_541336 to 541337, EPI_ISL_545580, EPI_ISL_545954, EPI_ISL_545956 to 545957, EPI_ISL_546436, EPI_ISL_546935 to 546936, EPI_ISL_547966 to 547968, EPI_ISL_560408 to 560412, EPI_ISL_568577, EPI_ISL_577623 to 577638, EPI_ISL_584073 to 584082, EPI_ISL_626570 to 626625, EPI_ISL_660553 to 660573, EPI_ISL_660575, EPI_ISL_660577 to 660581, EPI_ISL_660583 to 660591, EPI_ISL_660593 to 660599, EPI_ISL_693660 to 693661, EPI_ISL_693663 to 693687, EPI_ISL_736998 to 737032, EPI_ISL_850677 to 850682, EPI_ISL_850684 to 850686, EPI_ISL_882944, EPI_ISL_882952, EPI_ISL_960404 to 960407			
see above	The National Institute of Public Health	State Veterinary Institute Prague	A; Cernikova; D; H; J; JTrnka; Jirincova; L; M; Nagy; Novakova; Stara; Trnka; Vecerova
EPI_ISL_471528, EPI_ISL_471530, EPI_ISL_471540, EPI_ISL_471544, EPI_ISL_471547, EPI_ISL_471550, EPI_ISL_471553, EPI_ISL_471555, EPI_ISL_476067			
see above	The National Institute of Public Health	State Veterinary Institute Prague and The National Institute of Public Health	A; D; H; J; Jirincova; L; Nagy; Novakova; Trnka; Vecerova
EPI_ISL_541335	The National Institute of Public Health	Sídlíštní 136/24 165 03, Prague Czech Republic	A; D; H; J; Jirincova; L; Nagy; Novakova; Trnka; Vecerova
EPI_ISL_489708 to 489709, EPI_ISL_490112, EPI_ISL_491093 to 491095, EPI_ISL_491117 to 491119, EPI_ISL_513314, EPI_ISL_513511 to 513512	The National Institute of Public Health	The National Institute of Public Health and State Veterinary Institute Prague	A; D; H; J; Jirincova; L; Nagy; Novakova; Trnka; Vecerova
EPI_ISL_414477, EPI_ISL_422636	The National Institute of Public Health Center for Epidemiology and Microbiology	State Veterinary Institute Prague	Alexander Nagy; Dusan Trnka; Helena Jirincova; Jaromira Vecerova; Klara Labska; Ludmila Novakova; Oldrich Bartos; Olga Storkanova
EPI_ISL_434572, EPI_ISL_437519	The National Institute of Public Health Center for Epidemiology and Microbiology	The National Institute of Public Health Center for Epidemiology and Microbiology	Alexander Nagy; Dusan Trnka; Helena Jirincova; Jaromira Vecerova; Ludmila Novakova
EPI_ISL_426379	The National Laboratory of Health, Environment and Food, Maribor, Slovenia	The National Laboratory of Health, Environment and Food, Maribor, Slovenia	Blazun Vosner H.; Duh D.; Hedzet S.; Janezic S.; Mahnic A.; Rupnik M.; Završnik J.
EPI_ISL_417550 to 417551, EPI_ISL_417553, EPI_ISL_417555 to 417558, EPI_ISL_417560 to 417577, EPI_ISL_417580 to 417589, EPI_ISL_417591 to 417592, EPI_ISL_417595 to 417617, EPI_ISL_417619 to 417654, EPI_ISL_417675, EPI_ISL_417677 to 417685, EPI_ISL_417687 to 417706, EPI_ISL_417709, EPI_ISL_417711 to 417718, EPI_ISL_417720 to 417722, EPI_ISL_417724 to 417728, EPI_ISL_417730 to 417750, EPI_ISL_417752 to 417755, EPI_ISL_417757 to 417759, EPI_ISL_417761 to 417766, EPI_ISL_417769 to 417775, EPI_ISL_417777, EPI_ISL_417779, EPI_ISL_417781, EPI_ISL_417783 to 417793, EPI_ISL_417795 to 417806, EPI_ISL_417808 to 417810, EPI_ISL_417812 to 417820, EPI_ISL_417822 to 417846, EPI_ISL_417849 to 417857, EPI_ISL_417860 to 417868, EPI_ISL_417871 to 417876, EPI_ISL_424367 to 424371, EPI_ISL_424375 to 424376, EPI_ISL_424387 to 424385, EPI_ISL_424398 to 424396, EPI_ISL_424407, EPI_ISL_424409 to 424420, EPI_ISL_424422 to 424463, EPI_ISL_424465 to 424480, EPI_ISL_424482 to 424487, EPI_ISL_424489 to 424500, EPI_ISL_424502 to 424503, EPI_ISL_424505 to 424532, EPI_ISL_424555 to 424559, EPI_ISL_424563 to 424564, EPI_ISL_424571 to 424578, EPI_ISL_424580 to 424582, EPI_ISL_424584 to 424585, EPI_ISL_424595 to 424599, EPI_ISL_424602 to 424606, EPI_ISL_424610, EPI_ISL_424612 to 424617, EPI_ISL_424621, EPI_ISL_424622 to 424622, EPI_ISL_424624, EPI_ISL_827396, EPI_ISL_827437, EPI_ISL_827825, EPI_ISL_828009, EPI_ISL_828087, EPI_ISL_828215, EPI_ISL_828503, EPI_ISL_828653			
see above	The National University Hospital of Iceland	deCODE genetics	Agnar Helgason; Alma Moller; Arna B Agustsdottir; Arnaldur Gylfason; Asgeir Sigurdsson; Aslaug Jonasdottir; Berglind Eiriksdottir; Bjarni Thorbjornsson; Brynjar O Jenson; Daniel F Gudbjartsson; Droplaug N Magnusdottir; Elisabet E Gardarsdottir; Emil A Thorarensen; Gardar Sveinbjornsson; Gisli Masson; Gudmundur Georgsson; Gudmundur L Norddahl; Gudrun Sigmundsdottir; Hakon Jonsson; Hannes Eggertsson; Hilma Holm; Ingileif Jonsdottir; Jona Saemundsdottir; Kamilla S Josefsdottir; Kari Stefansson; Karl G Kristinsson; Kjartan R Gudmundsson; Kristin E Sveinsdottir; Kristin E Sveinsdottir; Louise le Roux; Maney Sveinsdottir; Olafia S Gretarsdottir; Olafia S Gretarsdottir; Olafur T Magnusson; Pall Melsted; Patrick Sulem; Run Fridriksdottir; Solvi Rognvaldsson; Thora R Gunnarsdottir; Thordur Kristjansson; Thorolfur Gudnason; Unnur Thorsteinsdottir
EPI_ISL_421660, EPI_ISL_427288, EPI_ISL_427290	The Ohio State University	The Ohio State University-James Molecular Lab at Polaris	Dan Jones; Erica Vincent; Huolin Tu; Jason Garee; Joan-Miquel Balada-Llasat; Matt Hunt; Matthew Avenarius; Matthew Hunt; Preeti Pancholi; Preeti Pancholi; Rongqin Ren; Sean Caruthers; Weiqiang Zhao; Xiaokang Pan
EPI_ISL_421675	The Ohio State University Wexner Medical Center	The Ohio State University James Molecular lab	Dan Jones; Huolin Tu; Jason Garee; Joan-Miquel Balada-Llasat; Matthew Avenarius; Matthew Hunt; Pam Snyder; Preeti Pancholi; Sean Caruthers; Xiaokang Pan
EPI_ISL_509436, EPI_ISL_509439 to 509440, EPI_ISL_509442 to 509443	The Princess Alexandra Hospital	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Claudia McCrea and Alex Alderton; Cordelia Langford; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; Jessica Scott; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Louise Lopez; Lynn Monaghan; Nick Levene; Roberto Amato; Sonia Goncalves
EPI_ISL_429161 to 429163, EPI_ISL_430862, EPI_ISL_430864, EPI_ISL_648129, EPI_ISL_648132, EPI_ISL_648134 to 648139, EPI_ISL_648143, EPI_ISL_648145 to 648147, EPI_ISL_648149 to 648150, EPI_ISL_648156, EPI_ISL_648165, EPI_ISL_648170 to 648172, EPI_ISL_648174 to 648191, EPI_ISL_648194 to 648197, EPI_ISL_654498 to 654503, EPI_ISL_654507 to 654508, EPI_ISL_710581 to 710583, EPI_ISL_766594 to 766607, EPI_ISL_766700 to 766706, EPI_ISL_913263, EPI_ISL_913267, EPI_ISL_913451 to 913452, EPI_ISL_934406			
see above	The Public Health Agency of Sweden	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Carlo Berg; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Noura Walai; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Petra Holmstrom; Reza Advani; Sandra Broddesson; Shaman Muradrasoli; Sofia Stamouli; The Public Health Agency of Sweden
EPI_ISL_451948	The Republican Research and Practical Center for Epidemiology and Microbiology	Charite Universitätsmedizin Berlin, Institute of Virology	Barbara Muhlemann; Christian Drosten; Jorn Beheim-Schwarzbach; Julia Schneider; Natalia Shmialova; Natalia Sivets; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_419692 to 419693	The Republican Research and Practical Center for Epidemiology and Microbiology	Charite Universitätsmedizin Berlin, Institute of Virology	Barbara Muhlemann; Christian Drosten; Jorn Beheim-Schwarzbach; Julia Schneider; Natalia Shmialova; Natalia Sivets; Talitha Veith; Terry Jones; Victor M Corman
EPI_ISL_754232 to 754233, EPI_ISL_754235	The Republican Research and Practical Center for Epidemiology and Microbiology (RRPCEM)	WHO National Influenza Centre Russian Federation	Anatoly Krasko; Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Dmitry Bazhenov; Dmitry Lioznov; Elena Gasich; Elena Nabieva; Georgii Bazykin; Kirill Bulda; Ksenia Safina; Kseniya Komissarova
EPI_ISL_889324	The University Hospital Brno	Institute of Applied Biotechnologies a.s.	Kateina Kvapilová; Martin Kašný; Martina Lengerová; Ondřej Brzo; Petr Klempt; Petr Kvapil
EPI_ISL_405839, EPI_ISL_406030	The University of Hong Kong - Shenzhen Hospital	Li Ka Shing Faculty of Medicine, The University of Hong Kong	C.C.-Y.; C.K.-M. and Yuen; Cai; Chan; Chen, H.; Cheng; Chu, H.; H.W.; Hui; Ip; J.D.; J.F.-W.; J.P.; K.H.; K.K.-W.; K.Y.; Kok; Liu, J.; Lo; Poon; R.W.-S.; S.K.-F.; To; Tsai; V.C.-C.; V.K.-M.; W.M.; Xing, F.; Yang, J.; Yip; Yuan, S.
EPI_ISL_700424 to 700425, EPI_ISL_700428, EPI_ISL_700431, EPI_ISL_700438, EPI_ISL_700460 to 700461, EPI_ISL_700482 to 700483, EPI_ISL_700487, EPI_ISL_700490, EPI_ISL_700498, EPI_ISL_700502			

see above	Thembaletu CDC wc THC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Houriiyah Tegally; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_960139	Thembaletu CDC wc THC	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_696521	Thembaletu CDC wc THC & NHLS/UC	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriiyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira
EPI_ISL_696452, EPI_ISL_696455, EPI_ISL_696461, EPI_ISL_696494, EPI_ISL_696496, EPI_ISL_696500, EPI_ISL_696520			
see above	Thembaletu CDC wc THC & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriiyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira
EPI_ISL_412983	Tianmen Center for Disease Control and Prevention	Hubei Provincial Center for Disease Control and Prevention	Bin Fang; Bo Yang; Bo Yu; Faxian Zhan; Guojun Ye; Jing Li; Junqiang Xu; Kun Cai; Linlin Liu; Xiang Li; Xiao Yu; Xierong Li; Xixiang Huo; Yangyang Tao; YiFa Zhu; Yongzhong Jiang.
EPI_ISL_906053	Tilia Laboratories s.r.o.	Tilia Laboratories s.r.o.	MD; PhD.; Sona Pekova
EPI_ISL_480030 to 480041, EPI_ISL_480073	Tochigi Prefectural Institute of Public Health and Environmental Science	Pathogen Genomics Center, National Institute of Infectious Diseases	Ako Nakajima; Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_486890 to 486911	Tokyo Metropolitan Institute of Public Health	Tokyo Metropolitan Institute of Public Health	Asakura, H.; Chiba, T.; Kumagai, R.; Nagashima, M.; Sadamasu, K.; Yoshida, I.
EPI_ISL_479825, EPI_ISL_479886 to 479895, EPI_ISL_479959 to 479965, EPI_ISL_684136, EPI_ISL_684154 to 684155, EPI_ISL_684506 to 684522, EPI_ISL_684556 to 684557, EPI_ISL_684615 to 684617, EPI_ISL_684619 to 684620, EPI_ISL_684622 to 684633, EPI_ISL_684728 to 684732, EPI_ISL_684734 to 684735, EPI_ISL_685220 to 685237, EPI_ISL_685407 to 685497, EPI_ISL_685606 to 685616, EPI_ISL_685666 to 685694, EPI_ISL_685963 to 685987, EPI_ISL_688583 to 688604, EPI_ISL_689077 to 689088, EPI_ISL_690792 to 690817, EPI_ISL_690902 to 690908, EPI_ISL_692119 to 692128, EPI_ISL_692162 to 692163, EPI_ISL_893241			
see above	Tokyo Metropolitan Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kenji Sadamasu; Kentaro Itokawa; Makoto Kuroda; Mami Nagashima; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Takashi Chiba; Tsuyoshi Sekizuka
EPI_ISL_582135 to 582147, EPI_ISL_649126 to 649144	Tokyo Metropolitan Institute of Public Health, Department of Microbiology	Tokyo Metropolitan Institute of Public Health, Department of Microbiology	Asakura, H.; Chiba; Kumagai, R.; Nagashima, M.; T. and Sadamasu, K.; Yoshida, I.
EPI_ISL_463970 to 463971, EPI_ISL_463975 to 463977, EPI_ISL_463979 to 463982, EPI_ISL_463984, EPI_ISL_463988 to 463989, EPI_ISL_463991 to 463994, EPI_ISL_586268, EPI_ISL_586271, EPI_ISL_586274, EPI_ISL_586276, EPI_ISL_586281, EPI_ISL_586293, EPI_ISL_586295, EPI_ISL_586297, EPI_ISL_586299 to 586301, EPI_ISL_586306, EPI_ISL_586309 to 586311, EPI_ISL_586316 to 586317, EPI_ISL_586319 to 586320, EPI_ISL_586324 to 586326, EPI_ISL_586328 to 586330, EPI_ISL_586332 to 586336, EPI_ISL_586338, EPI_ISL_586341, EPI_ISL_586349 to 586350, EPI_ISL_586364, EPI_ISL_586376, EPI_ISL_586378, EPI_ISL_586380, EPI_ISL_586387, EPI_ISL_586390 to 586391, EPI_ISL_586393, EPI_ISL_586396, EPI_ISL_586398, EPI_ISL_586405, EPI_ISL_586411, EPI_ISL_586429, EPI_ISL_586431 to 586432, EPI_ISL_586434 to 586435, EPI_ISL_586437 to 586439, EPI_ISL_586442 to 586444, EPI_ISL_586446, EPI_ISL_586450 to 586455, EPI_ISL_586457, EPI_ISL_586459 to 586465, EPI_ISL_586467, EPI_ISL_586469, EPI_ISL_586471, EPI_ISL_586473 to 586480, EPI_ISL_586482 to 586488, EPI_ISL_586490 to 586495, EPI_ISL_586498 to 586502, EPI_ISL_586504 to 586505, EPI_ISL_591101, EPI_ISL_591103 to 591104, EPI_ISL_591107 to 591110, EPI_ISL_591112, EPI_ISL_591115 to 591117, EPI_ISL_591122, EPI_ISL_591137, EPI_ISL_591141 to 591142, EPI_ISL_591144 to 591145, EPI_ISL_591147 to 591167, EPI_ISL_591169 to 591179, EPI_ISL_591181 to 591182, EPI_ISL_591186 to 591187, EPI_ISL_591193, EPI_ISL_591197, EPI_ISL_591199, EPI_ISL_591201 to 591202, EPI_ISL_591204 to 591205, EPI_ISL_591207, EPI_ISL_591210 to 591242, EPI_ISL_591244 to 591250, EPI_ISL_591253 to 591256, EPI_ISL_591258 to 591261, EPI_ISL_591263 to 591268, EPI_ISL_729265 to 729266, EPI_ISL_729270 to 729335, EPI_ISL_755656, EPI_ISL_755658 to 755668, EPI_ISL_755671 to 755672, EPI_ISL_755674 to 755679, EPI_ISL_755681 to 755703, EPI_ISL_755705 to 755707, EPI_ISL_755709 to 755731, EPI_ISL_755733 to 755736, EPI_ISL_755742, EPI_ISL_755744 to 755745, EPI_ISL_755748 to 755749, EPI_ISL_755755 to 755758, EPI_ISL_755761 to 755766, EPI_ISL_755768, EPI_ISL_755772, EPI_ISL_755774 to 755779, EPI_ISL_755781, EPI_ISL_755783, EPI_ISL_755785 to 755786, EPI_ISL_755788, EPI_ISL_755790, EPI_ISL_755792, EPI_ISL_755796, EPI_ISL_755802 to 755813, EPI_ISL_755816, EPI_ISL_755821 to 755823, EPI_ISL_755827 to 755828, EPI_ISL_755831 to 755832, EPI_ISL_755839 to 755843, EPI_ISL_755863, EPI_ISL_755867 to 755868, EPI_ISL_755871, EPI_ISL_755873 to 755874, EPI_ISL_755876, EPI_ISL_755880, EPI_ISL_755883 to 755885, EPI_ISL_755888, EPI_ISL_755890, EPI_ISL_755892, EPI_ISL_755895 to 755897, EPI_ISL_755899 to 755900, EPI_ISL_755905 to 755906, EPI_ISL_755909 to 755910, EPI_ISL_755920 to 755921, EPI_ISL_755926 to 755928, EPI_ISL_755930 to 755936, EPI_ISL_755938 to 755939, EPI_ISL_911746, EPI_ISL_911749, EPI_ISL_961357 to 961362, EPI_ISL_962183 to 962202			
see above	Toronto Invasive Bacterial Diseases Network	McMaster University	Ahmed Draia; Allison McGeer; Andrew G. McArthur; Angel Li; David Richardson; Emily Panousis; Hooman Derakhshani; Jalees Nasir; Kuganya Nirmalarajah; Michael Surette; Patryk Aftanas; Samira Mubareka
EPI_ISL_696490	Touwsranten Clinic wc TST & NHLS/UCT	KRISP, KZN Research Innovation and Sequencing Platform	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Emanuel James San; Houriiyah Tegally; Innocent Mudau; Jennifer Giandhari; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman; Sureshnee Pillay; Tulio de Oliveira
EPI_ISL_480197 to 480203	Toyama Institute of Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Hajime Kamiya; Kazunori Oishi; Kentaro Itokawa; Makoto Kuroda; Masae Itamochi; Masanori Hashino; Motoi Suzuki; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_455588	Trang Hospital	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parmnen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_508489 to 508509, EPI_ISL_653859 to 653861, EPI_ISL_653863 to 653866, EPI_ISL_653869, EPI_ISL_653871 to 653883, EPI_ISL_653885 to 653891, EPI_ISL_653893 to 653902, EPI_ISL_653904 to 653906, EPI_ISL_653908 to 653914			
see above	Translational Health Science and Technology Institute	National Institute of Biomedical Genomics	Anbalagan Ananthraj; Arindam Maitra; Gagandeep Kang; Guruprasad Medigeshi; Imran Khan; Madhu Pareek; Saumitra Das; Sharanabasava Patil
EPI_ISL_511943 to 511944	Translational Health Science and Technology Institute	National Institute of Biomedical Genomics - DBT's PAN-INDIA 1000 SARS-CoV-2 RNA Genome Sequencing Consortium	Anbalagan Ananthraj; Arindam Maitra; Gagandeep Kang; Guruprasad Medigeshi; Imran Khan; Madhu Pareek; Saumitra Das; Sharanabasava Patil
EPI_ISL_454858, EPI_ISL_454862, EPI_ISL_454865 to 454867, EPI_ISL_528382 to 528385	Translational Health Science and Technology Institute -ESIC medical college and hospital, Faridabad	THSTI Bioassay laboratory	Anil Kumar Pandey; Asim Das; Guruprasad R. Medigeshi; Jigme Wangchuk; Saurabh Kumar
EPI_ISL_542951, EPI_ISL_542984, EPI_ISL_542988 to 542989, EPI_ISL_542997, EPI_ISL_560325 to 560326, EPI_ISL_560330, EPI_ISL_560332 to 560334, EPI_ISL_560336, EPI_ISL_560338, EPI_ISL_560340, EPI_ISL_560347 to 560348, EPI_ISL_560350, EPI_ISL_560354, EPI_ISL_610258 to 610267, EPI_ISL_610282			
see above	TriCore Reference Laboratories	Center for Global Health, University of New Mexico Health Sciences Center	Darrell Dinwiddie; Daryl Domman; Joseph Hicks; Kurt Schwalm; Michael Edwards; Twila Kunde
EPI_ISL_766585	Triemli Hospital	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Annette Audigé; Cyril Shah; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_722208	Triemli Hospital Zurich	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Daniel Röösli; Gabriela Ziltener; Gerhard Eich; Jürg Böni; Maryam Zaheri; Michael Huber; Stefan Schmutz; Verena Kufner
EPI_ISL_434653, EPI_ISL_434656, EPI_ISL_475518	Trollbackens VC	The Public Health Agency of Sweden	Amelie Holmqvist; Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsoj; Reza Advani; Sandra Broddesson; Theresa Enkirsch
EPI_ISL_539814, EPI_ISL_539818 to 539819	Tuen Mun Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_848069	Tulane Medical Center	Centers for Disease Control and Prevention Division of Viral Diseases, Pathogen Discovery	Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_583171 to 583172, EPI_ISL_648531 to 648541, EPI_ISL_739119, EPI_ISL_739193, EPI_ISL_739639			
EPI_ISL_548363, EPI_ISL_548599, EPI_ISL_548626	Tuolumne County Public Health	Chan-Zuckerberg Biohub	CZB Cliahub Consortium
EPI_ISL_745140 to 745141	Tygerberg Hospital wc TBH	National Health Laboratory Service (NHLS), Tygerberg	Bronwyn Kleinhans; Eduan Wilkindon; Gert van Zyl; Houriiyah Tegally; Kayla Delaney; Susan Engelbrecht; Tulio de Oliveira; Wolfgang Preiser
EPI_ISL_940607	U.O. Genomics, S.S. Genetics and Advanced Omics Techniques, Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta	U.O. Genomics, S.S. Genetics and Advanced Omics Techniques, Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta	Chiara Beltramo; Elena Bozzetta; Francesco Cerutti; Pier Luigi Acutis; Simone Peletto; Valeria Ghisetti
EPI_ISL_984996, EPI_ISL_985000, EPI_ISL_985032	U.O. Igiene, Ospedale Policlinico San Martino	U.O. Igiene, Ospedale Policlinico San Martino	Bruzzzone Bianca; Caligiuri Patrizia; De Pace Vanessa; Domnich Alexander; Icardi Giancarlo; Orsi Andrea; Ricucci Valentina; Spitaleri Antonino
EPI_ISL_444610	U.S. Naval Medical Research Center Biological Defense Research Directorate	U.S. Naval Medical Research Center Biological Defense Research Directorate	A.C.; Balansy-Ames; C.A.; Cer; Christy; E.M.; Hollis; K.A.; L.J.; Long; M.S.; Myers; N.C. and Bishop-Lilly; Pan; Paskey; Pena-Gomez, D.; R.W.; R.Z.; Voegtly

EPI_ISL_735419	UBS Alvarenga	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_735422	UBS Dematchi	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_735420	UBS Riacho Grande	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_735421	UBS Sta Terezinha	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_693227	UBS Vila Marchi	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_523963	UBS Vila Sílvia	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_471648	UBS e Pronto Socorro Jd. Jacira	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_445094, EPI_ISL_445096 to 445098, EPI_ISL_445101 to 445102, EPI_ISL_445105, EPI_ISL_445107 to 445111, EPI_ISL_445113 to 445117, EPI_ISL_483165 to 483169, EPI_ISL_483171 to 483172, EPI_ISL_483175, EPI_ISL_483177 to 483192, EPI_ISL_483194 to 483195, EPI_ISL_483197 to 483202, EPI_ISL_483204 to 483208, EPI_ISL_483210 to 483222, EPI_ISL_483224 to 483245, EPI_ISL_483247 to 483250, EPI_ISL_483252 to 483270, EPI_ISL_483272 to 483273, EPI_ISL_483275 to 483277, EPI_ISL_483279, EPI_ISL_483281 to 483298, EPI_ISL_483300 to 483305, EPI_ISL_483307 to 483313, EPI_ISL_483315 to 483360, EPI_ISL_483362 to 483363, EPI_ISL_483366, EPI_ISL_483368, EPI_ISL_483370 to 483378, EPI_ISL_483380 to 483390, EPI_ISL_483392 to 483399, EPI_ISL_483403 to 483407, EPI_ISL_483409 to 483410, EPI_ISL_483413 to 483419, EPI_ISL_483421, EPI_ISL_483423, EPI_ISL_483425 to 483436, EPI_ISL_483438 to 483441, EPI_ISL_483444 to 483447, EPI_ISL_483449 to 483515, EPI_ISL_483517 to 483518, EPI_ISL_483520 to 483527, EPI_ISL_483529 to 483530			
see above	UC San Diego Center for Advanced Laboratory Medicine	Andersen lab at Scripps Research	Allison Smither; Antoinette Bell; Amaud Drouin; Dahlene Fusco; Gilberto Sabino-Santos; Ji H Shin; Kaylynn Genemaras; Lilia Melnik; Patricia Snarski; Robert Garry with SEARCH Alliance San Diego; SEARCH Alliance San Diego with David Pride
EPI_ISL_414487, EPI_ISL_414586 to 414587, EPI_ISL_418516, EPI_ISL_418548, EPI_ISL_418580 to 418584, EPI_ISL_437684 to 437688	UCD National Virus Reference Laboratory	UCD National Virus Reference Laboratory	Alison Murphy; Brendan Crowley; Brendan Loftus; Cillian F De Gascun; Gabriel Gonzalez; Jeff Connell; Jonathan Dean; Ken Wolfe; Kevin Byrne; Michael Carr; Michael J. Carr; Suzie Coughlan
EPI_ISL_754110 to 754123, EPI_ISL_765987 to 765993, EPI_ISL_905782, EPI_ISL_962521	UCLA Clinical Micro Lab	Los Angeles County PHL	P. Hemarajata et al.
EPI_ISL_537467, EPI_ISL_537469 to 537471, EPI_ISL_537475 to 537510, EPI_ISL_537512 to 537515, EPI_ISL_537517, EPI_ISL_537523, EPI_ISL_537525 to 537533, EPI_ISL_537535, EPI_ISL_537537 to 537538, EPI_ISL_537541 to 537542, EPI_ISL_537545 to 537547, EPI_ISL_537551, EPI_ISL_537554, EPI_ISL_537557 to 537571, EPI_ISL_537573, EPI_ISL_537577 to 537579, EPI_ISL_537582 to 537587, EPI_ISL_537590 to 537599, EPI_ISL_537602 to 537607	UCLA Pathology Clinical Microbiology Lab	Kruglyak Lab	Guo et al.
EPI_ISL_755137, EPI_ISL_755140, EPI_ISL_755147 to 755209, EPI_ISL_755215 to 755231	UCSD EXCITE lab	Andersen lab at Scripps Research	SEARCH Alliance San Diego
EPI_ISL_417931 to 417933, EPI_ISL_417935, EPI_ISL_417937 to 417939, EPI_ISL_428990 to 429014, EPI_ISL_429016 to 429058, EPI_ISL_430791 to 430792, EPI_ISL_444051 to 444055, EPI_ISL_444057 to 444059, EPI_ISL_444063, EPI_ISL_444065 to 444071, EPI_ISL_444073 to 444078, EPI_ISL_445169, EPI_ISL_445171 to 445173, EPI_ISL_445175 to 445177, EPI_ISL_445179 to 445182, EPI_ISL_454615, EPI_ISL_454617 to 454622, EPI_ISL_454624 to 454634, EPI_ISL_486340, EPI_ISL_486342 to 486349, EPI_ISL_486352, EPI_ISL_486354 to 486358, EPI_ISL_486360 to 486363, EPI_ISL_486365, EPI_ISL_513883 to 513885, EPI_ISL_513889, EPI_ISL_513891 to 513903, EPI_ISL_513905, EPI_ISL_513907 to 513910, EPI_ISL_516723 to 516736, EPI_ISL_516738 to 516747, EPI_ISL_548505, EPI_ISL_548513, EPI_ISL_548522, EPI_ISL_548555, EPI_ISL_548571, EPI_ISL_583199 to 583228, EPI_ISL_625550 to 625553, EPI_ISL_625555 to 625558, EPI_ISL_625662 to 625670, EPI_ISL_672386 to 672393, EPI_ISL_672426 to 672428, EPI_ISL_672490 to 672501, EPI_ISL_739004, EPI_ISL_739203, EPI_ISL_739295, EPI_ISL_739613, EPI_ISL_739632 to 739633			
see above	UCSF Clinical Microbiology Laboratory	Chan-Zuckerberg Biohub	Amy Kistler; Angela Detweiler; Angela Pisco; CZB Cliahub Consortium; Chaz Langelier; Chunyu Zhao; David Dynerman; G. Renuka Kumar; Gloria Castaneda; Jack Kamm; Josh Batson; Lucy Li; Lusajo Mwakibete; Maira Phelps; Michelle Tan; Norma Neff; Olga Botvinnik; Samantha Hao; Shaun Arevalo; Steve Miller
EPI_ISL_450232 to 450233, EPI_ISL_450235 to 450240	UCSF Clinical Microbiology Laboratory	Chiu Laboratory, University of California, San Francisco	Scot Federman; Wei Gu; Xianding Deng; and Charles Y. Chiu
EPI_ISL_671981, EPI_ISL_671983 to 671985, EPI_ISL_671988, EPI_ISL_671990 to 671991, EPI_ISL_671994 to 671995, EPI_ISL_671998 to 672002, EPI_ISL_672004 to 672005, EPI_ISL_672008 to 672009, EPI_ISL_672011			
see above	UEES BioLab	Omics Sciences Laboratory	Darlyn Amaya; Derly Andrade Molina; Edith Lopez Montanero; Fernando Espinoza Fuentes; Gabriel Morey León; Juan Carlos Fernández Cadena; Kathryn Sacheri Viteri; Pedro Barberán; Rubén Armas González
EPI_ISL_584440, EPI_ISL_584446, EPI_ISL_584460 to 584462, EPI_ISL_584465 to 584476, EPI_ISL_584478 to 584482, EPI_ISL_584485, EPI_ISL_584488 to 584493, EPI_ISL_584496 to 584498, EPI_ISL_584500, EPI_ISL_584504 to 584508, EPI_ISL_584510 to 584519, EPI_ISL_584521 to 584526, EPI_ISL_584528 to 584530, EPI_ISL_584532, EPI_ISL_584535 to 584538, EPI_ISL_584540, EPI_ISL_584542 to 584550, EPI_ISL_584552, EPI_ISL_584554 to 584556, EPI_ISL_584560, EPI_ISL_584562 to 584564, EPI_ISL_584566 to 584568, EPI_ISL_584571, EPI_ISL_584573 to 584574, EPI_ISL_584578 to 584579, EPI_ISL_584581 to 584582, EPI_ISL_584584			
see above	UHCW / University of Warwick	COVID-19 Genomics UK (COG-UK) Consortium	Chrystala Constantinidou; Dimitris Grammatopoulos; Grace Taylor-Joyce; Hannah Elizabeth Bridgewater; Jeff Cheng; Laura Baxter; Lucy Frost; Meera Unnikrishnan; Paul Brown; Richard Stark; Sarojini Pandey; Sascha Ott; Tauqeer Alam
EPI_ISL_460635	UHCW Pathology / University of Warwick	University of Warwick, for the COVID-19 Genomics (COG) UK Consortium	Chrystala Constantinidou; Dimitris Grammatopoulos; Grace Taylor-Joyce; Hannah Elizabeth Bridgewater; Jeff Cheng; Laura Baxter; Lucy Frost; Meera Unnikrishnan; Paul Brown; Richard Stark; Sarojini Pandey; Sascha Ott; Tauqeer Alam
EPI_ISL_977155 to 977158	ULSS 03 Venezia	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne
EPI_ISL_875551	ULSS 1 Dolomiti	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne
EPI_ISL_766580 to 766581	ULSS 2 Treviso	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne
EPI_ISL_747477 to 747481, EPI_ISL_747486 to 747489	ULSS 5 Polesana	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne
EPI_ISL_766571 to 766573	ULSS 7 Pedemontana - Distretto 1	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne
EPI_ISL_766574 to 766579, EPI_ISL_977194	ULSS 8 Berica	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne
EPI_ISL_636467 to 636470, EPI_ISL_636474 to 636475	ULSS6 Distretto Padova Terme Colli	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne
EPI_ISL_636462 to 636463	ULSS6 Euganea	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne
EPI_ISL_636464, EPI_ISL_636471 to 636473	ULSS6 Piove di Sacco	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne
EPI_ISL_422437 to 422438, EPI_ISL_452181 to 452189, EPI_ISL_522855, EPI_ISL_522860 to 522868, EPI_ISL_747471 to 747476	ULSS9 Distretto di Bussolengo	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne

EPI_ISL_452190 to 452191, EPI_ISL_522856, EPI_ISL_522858	ULSS9 Distretto di San Bonifacio	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne	
EPI_ISL_522857, EPI_ISL_522859, EPI_ISL_636488	ULSS9 Scaligera	Istituto Zooprofilattico Sperimentale delle Venezie	Adelaide Milani; Alessia Schivo; Alice Fusaro; Ambra Pastori; Annalisa Salviato; Antonia Ricci; Bianca Zecchin; Calogero Terregino; Erika Giorgia Quaranta; Isabella Monne	
EPI_ISL_560308 to 560317, EPI_ISL_732990 to 732992, EPI_ISL_732995, EPI_ISL_732997 to 732998, EPI_ISL_733002 to 733003, EPI_ISL_733223 to 733226, EPI_ISL_733228, EPI_ISL_733231 to 733233, EPI_ISL_733238, EPI_ISL_733240, EPI_ISL_733406 to 733407, EPI_ISL_733412, EPI_ISL_733414	see above	UMMC-Health	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Dmitry Bazhenov; Dmitry Lioznov; Elena Nabieva; Georgii Bazykin; Ksenia Safina; Kseniya Komissarova; Tatiana Platonova
EPI_ISL_510530	UMR 190 - Faculte de medecine, UMR 'Emergence des Pathologies Virales' (EPV: Aix-Marseille University - IRD 190 - Inserm 1207 - EHE	UMR 190 - Faculte de medecine, UMR 'Emergence des Pathologies Virales' (EPV: Aix-Marseille University - IRD 190 - Inserm 1207 - EHE	De Laval, F.; Durand, F.-X.; G.A.; Geulen, M.; Gilles, M.; Le Flem; Leparc Goffart, I.; Peduzzi, F.; Piorkowski, G.; Pommier De Santi, V.	
EPI_ISL_918165	UMR190-Unité des virus émergents	UMR190-Unité des virus émergents	Cecile Baronti	
EPI_ISL_1007604	UNILABS - COPPET	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pillonel	
EPI_ISL_1007636	UNISANTE	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pillonel	
EPI_ISL_445317, EPI_ISL_445322	UNIV.DE CHILE HOSP.CLINICO	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade	
EPI_ISL_445247	UNIVERSIDAD DE LOS ANDES	Instituto de Salud Publica de Chile	Alejandra Acevedo; Andrés E Castillo; Bárbara Parra; Carolina Tambley; Gabriel Leal; Jaime Lagos; Jorge Fernandez; Loredana Arata; Patricia Bustos; Paz Tapia; Rodrigo Fasce; Winston Andrade	
EPI_ISL_582123, EPI_ISL_583953 to 583962	UOC Microbiologia e Virologia, Azienda Ospedaliera Universitaria Senese, Siena, Italy	Dipartimento di Biotecnologie Mediche	Claudia Gandolfo; David Pinzauti; Francesco Santoro; Gabriele Anichini; Gianni Pozzi; Maria Grazia Cusi	
EPI_ISL_515522	UPA 24HS de Itatiba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes	
EPI_ISL_523983, EPI_ISL_523993	UPA Campo Limpo	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes	
EPI_ISL_603025	UPA Central de Caraguatatuba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_534311	UPA III 26 de Agosto	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes	
EPI_ISL_583496	UPA Jandira	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_693237, EPI_ISL_693245	UPA Santa Isabel	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos	
EPI_ISL_523975, EPI_ISL_523980	UPA Tito Lopes	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes	
EPI_ISL_468316	UPA Vila Assis	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes	
EPI_ISL_515550	UPA Vila Santa Catarina	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes	
EPI_ISL_436466 to 436504	UPMC Clinical Laboratory	Microbial Genome Sequencing Center, Microbial Genomic Epidemiological Laboratory	Chinelo Ezeonwuku; Dan Snyder; Jane W. Marsh; Kady D Waggle; Lee H. Harrison; Marissa P Griffith; Mustapha M Mustapha; Stephanie L Mitchell; Vatsala R Srinivasa; Vaughn S. Cooper	
EPI_ISL_454355 to 454411	UPMC Clinical Microbiology Laboratory	Microbial Genome Sequencing Center, Microbial Genomic Epidemiological Laboratory	Chinelo Ezeonwuku; Dan Snyder; Jane W. Marsh; Kady D. Waggle; Lee H. Harrison; Marissa P. Griffith; Mustapha M. Mustapha; Stephanie L. Mitchell; Vatsala R. Srinivasa; Vaughn S. Cooper	
EPI_ISL_454354	UPMC Clinical Microbiology Laboratory	Microbial Genome Sequencing Center; Microbial Genomic Epidemiology Laboratory, University of Pittsburgh	Chinelo Ezeonwuku; Dan Snyder; Jane W. Marsh; Kady D. Waggle; Lee H. Harrison; Marissa P. Griffith; Mustapha M. Mustapha; Stephanie L. Mitchell; Vatsala R. Srinivasa; Vaughn S. Cooper	
EPI_ISL_681929 to 681937, EPI_ISL_681939 to 682056	UPMC Clinical Microbiology Laboratory	Microbial Genomic Epidemiology Laboratory, University of Pittsburgh	Chinelo Ezeonwuku; Dan Snyder; Jane W. Marsh; Kady D. Waggle; Lee H. Harrison; Marissa P. Griffith; Mustapha M. Mustapha; Stephanie L. Mitchell; Vatsala R. Srinivasa; Vaughn S. Cooper	
EPI_ISL_767419, EPI_ISL_767538 to 767577, EPI_ISL_767579	URMC LABS	Wadsworth Center, New York State Department.of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer	
EPI_ISL_1036882	US Air Force School of Aerospace Medicine	US Air Force School of Aerospace Medicine	Amanda Javorina; Anthony Fries; Clarise Starr; Elizabeth Macias; Jennifer Meyer; Sarah Purves; William Buggele; William Gruner	
EPI_ISL_436045 to 436046	US VI Department of Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Bettina Bankamp; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Suxiang Tong; Yan Li; Ying Tao; Zachary Weiner	
EPI_ISL_754124 to 754129, EPI_ISL_754133 to 754135, EPI_ISL_754390, EPI_ISL_765995, EPI_ISL_765997, EPI_ISL_766015	USC Clinical Lab	Los Angeles County PHL	P. Hemarajata et al.; P. Hemarajata et al.	
EPI_ISL_424889 to 424890	UT-Unified State Labs: Public Health Utah DOH	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Mary S. Keckler; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao	

EPI_ISL_413562 to 413563, EPI_ISL_413601, EPI_ISL_413649 to 413653, EPI_ISL_414363 to 414369, EPI_ISL_414591 to 414597, EPI_ISL_414616 to 414622, EPI_ISL_415591 to 415592, EPI_ISL_415594 to 415617, EPI_ISL_415619 to 415622, EPI_ISL_415624 to 415627, EPI_ISL_416433 to 416456, EPI_ISL_416635 to 416639, EPI_ISL_416641 to 416644, EPI_ISL_416646 to 416669, EPI_ISL_416671, EPI_ISL_416673 to 416694, EPI_ISL_416696 to 416703, EPI_ISL_416705 to 416719, EPI_ISL_416721 to 416729, EPI_ISL_417341 to 417356, EPI_ISL_417358 to 417382, EPI_ISL_417448 to 417456, EPI_ISL_418028 to 418030, EPI_ISL_418032 to 418034, EPI_ISL_418036 to 418047, EPI_ISL_418049 to 418051, EPI_ISL_418053 to 418062, EPI_ISL_418064, EPI_ISL_418067, EPI_ISL_418069 to 418082, EPI_ISL_418866 to 418873, EPI_ISL_418875 to 418878, EPI_ISL_418880 to 418884, EPI_ISL_418886 to 418893, EPI_ISL_418895, EPI_ISL_418897 to 418913, EPI_ISL_418915 to 418945, EPI_ISL_418948 to 418955, EPI_ISL_422961 to 422984, EPI_ISL_422986 to 422997, EPI_ISL_422999 to 423008, EPI_ISL_423010 to 423026, EPI_ISL_423028 to 423033, EPI_ISL_424166 to 424167, EPI_ISL_424169 to 424170, EPI_ISL_424172 to 424176, EPI_ISL_424178 to 424184, EPI_ISL_424186 to 424189, EPI_ISL_424191 to 424198, EPI_ISL_424200, EPI_ISL_424202 to 424205, EPI_ISL_424207 to 424216, EPI_ISL_424218 to 424264, EPI_ISL_424266 to 424271, EPI_ISL_424273, EPI_ISL_424275 to 424276, EPI_ISL_424284 to 424282, EPI_ISL_424284 to 424302, EPI_ISL_424304 to 424319, EPI_ISL_424321 to 424326, EPI_ISL_424329 to 424341, EPI_ISL_426052 to 426070, EPI_ISL_426072 to 426087, EPI_ISL_426089 to 426103, EPI_ISL_426105 to 426107, EPI_ISL_426109, EPI_ISL_426111 to 426133, EPI_ISL_426135 to 426137, EPI_ISL_427161 to 427167, EPI_ISL_427169 to 427175, EPI_ISL_427177 to 427185, EPI_ISL_427187 to 427220, EPI_ISL_427222 to 427230, EPI_ISL_427232 to 427242, EPI_ISL_427245 to 427266, EPI_ISL_427268 to 427270, EPI_ISL_429598, EPI_ISL_429600 to 429606, EPI_ISL_429608 to 429618, EPI_ISL_429621 to 429632, EPI_ISL_429634 to 429639, EPI_ISL_429641 to 429645, EPI_ISL_429647, EPI_ISL_429649 to 429656, EPI_ISL_430867 to 430874, EPI_ISL_430877 to 430895, EPI_ISL_430897 to 430902, EPI_ISL_430904 to 430912, EPI_ISL_430914 to 430923, EPI_ISL_430925 to 430934, EPI_ISL_430936 to 430943, EPI_ISL_430945 to 430955, EPI_ISL_430957 to 430962, EPI_ISL_430964 to 430965, EPI_ISL_430967 to 430977, EPI_ISL_430979 to 430980, EPI_ISL_437803 to 437822, EPI_ISL_437824 to 437833, EPI_ISL_437835 to 437845, EPI_ISL_437848, EPI_ISL_437850 to 437866, EPI_ISL_437868 to 437872, EPI_ISL_443184 to 443186, EPI_ISL_460621 to 460630, EPI_ISL_460632 to 460633, EPI_ISL_461399, EPI_ISL_461402 to 461430, EPI_ISL_461432, EPI_ISL_461434 to 461438, EPI_ISL_461440 to 461442, EPI_ISL_461444 to 461465, EPI_ISL_461467 to 461477, EPI_ISL_476900, EPI_ISL_476902 to 476903, EPI_ISL_476905 to 476912, EPI_ISL_476914 to 476933, EPI_ISL_476935 to 476940, EPI_ISL_477673 to 477687, EPI_ISL_477689 to 477721, EPI_ISL_477723 to 477724, EPI_ISL_485917 to 485930, EPI_ISL_485932 to 485934, EPI_ISL_485936 to 485938, EPI_ISL_485940 to 485942, EPI_ISL_485944 to 485948, EPI_ISL_485950 to 485956, EPI_ISL_485958, EPI_ISL_485960 to 485961, EPI_ISL_485963 to 485964, EPI_ISL_485966 to 485969, EPI_ISL_485972 to 485990, EPI_ISL_485992 to 486006, EPI_ISL_486008 to 486015, EPI_ISL_486017 to 486030, EPI_ISL_486032 to 486037, EPI_ISL_486039 to 486044, EPI_ISL_486046 to 486072, EPI_ISL_486074 to 486090, EPI_ISL_486093 to 486094, EPI_ISL_486097 to 486099, EPI_ISL_486102 to 486103, EPI_ISL_486105 to 486106, EPI_ISL_486110 to 486112, EPI_ISL_486114, EPI_ISL_490979 to 490980, EPI_ISL_490982 to 490987, EPI_ISL_490989 to 490996, EPI_ISL_491001 to 491003, EPI_ISL_491006 to 491007, EPI_ISL_491009 to 491014, EPI_ISL_491016 to 491034, EPI_ISL_511853 to 511856, EPI_ISL_511860 to 511861, EPI_ISL_570028 to 570030, EPI_ISL_570032 to 570034, EPI_ISL_570037 to 570038, EPI_ISL_570040 to 570044, EPI_ISL_570046 to 570054, EPI_ISL_570056 to 570057, EPI_ISL_570059 to 570069, EPI_ISL_570071 to 570076, EPI_ISL_570078 to 570084,

EPI_ISL_570086 to 570133, EPI_ISL_570135 to 570148, EPI_ISL_570150 to 570159, EPI_ISL_570161, EPI_ISL_570163 to 570170, EPI_ISL_570172 to 570173, EPI_ISL_570175 to 570182, EPI_ISL_570184 to 570188, EPI_ISL_570190 to 570203, EPI_ISL_570205 to 570208, EPI_ISL_570211, EPI_ISL_570213 to 570215, EPI_ISL_570217, EPI_ISL_570219, EPI_ISL_570221 to 570250, EPI_ISL_570252 to 570254, EPI_ISL_570256 to 570262, EPI_ISL_570264 to 570295, EPI_ISL_570297 to 570304, EPI_ISL_570306 to 570346, EPI_ISL_570348 to 570356, EPI_ISL_570358 to 570364, EPI_ISL_570366 to 570373, EPI_ISL_570375 to 570424, EPI_ISL_570426 to 570442, EPI_ISL_570444 to 570447, EPI_ISL_570449 to 570476, EPI_ISL_570478, EPI_ISL_570480 to 570494, EPI_ISL_570496 to 570504, EPI_ISL_570506 to 570543, EPI_ISL_570545 to 570547, EPI_ISL_570558 to 570797, EPI_ISL_570818 to 570844, EPI_ISL_570846 to 571015, EPI_ISL_576399, EPI_ISL_576401 to 576405, EPI_ISL_576408 to 576412, EPI_ISL_576414 to 576420, EPI_ISL_576422 to 576484, EPI_ISL_576487 to 576507, EPI_ISL_576509, EPI_ISL_576511 to 576517, EPI_ISL_576557 to 576564, EPI_ISL_603251 to 603252, EPI_ISL_603254 to 603255, EPI_ISL_610283 to 610285, EPI_ISL_717766 to 717775, EPI_ISL_717777 to 717778, EPI_ISL_717780 to 717784, EPI_ISL_735449 to 735453, EPI_ISL_735457 to 735459, EPI_ISL_735461 to 735466, EPI_ISL_735469 to 735470, EPI_ISL_735472 to 735475, EPI_ISL_735477 to 735479, EPI_ISL_735482, EPI_ISL_735484 to 735485, EPI_ISL_735489, EPI_ISL_736775 to 736776, EPI_ISL_737081, EPI_ISL_737083 to 737084, EPI_ISL_737087 to 737092, EPI_ISL_737094 to 737098, EPI_ISL_747195 to 747213, EPI_ISL_747215 to 747225, EPI_ISL_747227 to 747232, EPI_ISL_756191 to 756192, EPI_ISL_756194 to 756203, EPI_ISL_756205 to 756207, EPI_ISL_756209 to 756210, EPI_ISL_756212 to 756221, EPI_ISL_756223 to 756224, EPI_ISL_756226 to 756231, EPI_ISL_756233 to 756240, EPI_ISL_756302 to 756305, EPI_ISL_861730 to 861731			
see above	UW Virology Lab	UW Virology Lab	Alexander Greninger; Amin Addetia; Hong Xie; Keith Jerome; Keith R Jerome; Lasata Shrestha; Meeli-Li Huang; Michelle Lin; Pavitra Roychoudhury; Truong Nguyen; Victoria M Rachleff
EPI_ISL_512086	UW Virology lab	UW Virology lab	Alexander Greninger; Amin Addetia; Hong Xie; Keith Jerome; Lasata Shrestha; Meeli-Li Huang; Pavitra Roychoudhury; Truong Nguyen
EPI_ISL_734492 to 734496, EPI_ISL_734498 to 734499, EPI_ISL_734503 to 735249, EPI_ISL_738196 to 738242, EPI_ISL_738360 to 738499, EPI_ISL_745222, EPI_ISL_791333, EPI_ISL_794321 to 794323			
see above	UZ Leuven, National Reference Laboratory for Coronaviruses, Laboratory Medicine, Leuven, Belgium	KU Leuven, Rega Institute, Clinical and Epidemiological Virology	Bert Vanmechelen; Joan Marti-Carreras; Piet Maes; Tony Wawina-Bokalanga
EPI_ISL_833433 to 833434, EPI_ISL_833481, EPI_ISL_833483 to 833484	UZA/UAntwerpen (BIS lab), University Hospital Antwerp, Edegem, Belgium	Laboratory of Medical Microbiology, University of Antwerp, Campus Drie Eiken, S6.26, Universiteitsplein 1, 2610, Wilrijk, Antwerp, Belgium	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Sahaya Glingston Rajakani; Veerle Matheeußen
EPI_ISL_693225	Ubs Vila Rosa - Olimpia Gomes De Almeida	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_737935, EPI_ISL_737939 to 738043	Uganda Central Public Health Lab and Uganda Virus Research Institute	MRC/UVRI & LSHTM Uganda Research Unit	Dan Lule Bugembe; Matthew Cotten; My V.T. Phan; Pontiano Kaleebu et al.
EPI_ISL_451183 to 451184, EPI_ISL_451186, EPI_ISL_451189 to 451190, EPI_ISL_451192 to 451199, EPI_ISL_451201 to 451202	Uganda Virus Research Institute	MRC/UVRI & LSHTM Uganda Research Unit	Beatrice Dhaala; Dan Lule Bugembe; Deogratius Ssemwanga; Henry Kyobe; Henry Mwebesa; Jane Aceng; John Kayiwa; Jonas Lexow; Julius Lutwama; Matthew Cotten; My V.T Phan; Phionah Tushabe; Pontiano Kaleebu; Stephen Balinandi
EPI_ISL_434646, EPI_ISL_434667, EPI_ISL_445228, EPI_ISL_445240, EPI_ISL_450824, EPI_ISL_455104, EPI_ISL_455109, EPI_ISL_469063, EPI_ISL_469072, EPI_ISL_475521, EPI_ISL_476138			
see above	Ulltuna Vardcentral	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Heidi Lindback; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradrasoli; Theresa Enkirch
EPI_ISL_475122, EPI_ISL_475126 to 475127, EPI_ISL_475143, EPI_ISL_615092 to 615096	Umea klinisk mikrobiologi	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradrasoli
EPI_ISL_735397	Unidade Respiratória Nova Hortolandia	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_574590	Unidade de Pronto Atendimento UPA I Santa Isabel	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_735409	Unidade de Pronto Atendimento Carlos Lourenco	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_693214	Unidade de Pronto Atendimento Central de Caraguatatuba	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_693226	Unidade de Pronto Atendimento Sao José	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_735406	Unidade de Pronto Atendimento UPA I Sta Isabel	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_735414 to 735415, EPI_ISL_735417	Unidade de Pronto Atendimento de Agenor de Campos	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_534325	Unidade de Vigilancia em Saude de Guarulhos	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
EPI_ISL_693216 to 693217	Unidade de Vigilância Epidemiológica de Araras	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_661294 to 661298	Unilabs	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_913266, EPI_ISL_913450, EPI_ISL_913455	Unilabs AB Skovde	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Carlo Berg; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Noura Walai; Oskar Karlsson Lindsjo; Petra Edquist; Petra Holmstrom; Reza Advani; Sofia Stamouli
EPI_ISL_510827 to 510830, EPI_ISL_582794 to 582796, EPI_ISL_594154	Unilabs Eskilstuna	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson
EPI_ISL_420143, EPI_ISL_471172, EPI_ISL_549050, EPI_ISL_549123, EPI_ISL_549125, EPI_ISL_549172, EPI_ISL_549175, EPI_ISL_590882, EPI_ISL_590911, EPI_ISL_590917, EPI_ISL_591010, EPI_ISL_591013, EPI_ISL_635104, EPI_ISL_635132, EPI_ISL_635153 to 635154, EPI_ISL_635158, EPI_ISL_635162, EPI_ISL_635191, EPI_ISL_668409, EPI_ISL_708046 to 708048, EPI_ISL_708060 to 708064, EPI_ISL_708147 to 708150, EPI_ISL_1013460 to 1013461			
see above	Unilabs Laboratory Medicine	Norwegian Institute of Public Health, Department of Virology	Engebretsen Serina Beate Atiya R Ali; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Synnøve Vollen; Hilde Vollen; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud
EPI_ISL_429126 to 429127, EPI_ISL_450835	Unilabs Skovde	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Helena Enroth; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Shaman Muradrasoli; Theresa Enkirch; Tobias Kolberg
EPI_ISL_831943	Unilabs, Mikrobiologiska laboratoriet	The Public Health Agency of Sweden	Department of Microbiology; The Public Health Agency of Sweden
EPI_ISL_412979 to 412980	Union Hospital of Tongji Medical College, Huazhong University of Science and Technology	Hubei Provincial Center for Disease Control and Prevention	Bin Fang; Bo Yang; Bo Yu; Faxian Zhan; Guojun Ye; Jing Li; Junqiang Xu; Kun Cai; Linlin Liu; Xiang Li; Xiao Yu; Xixiang Huo; Yongzhong Jiang.
EPI_ISL_763000 to 763006, EPI_ISL_763008, EPI_ISL_763010, EPI_ISL_763012 to 763015, EPI_ISL_763018 to 763019, EPI_ISL_763021 to 763023, EPI_ISL_763025, EPI_ISL_763028 to 763029, EPI_ISL_763031, EPI_ISL_763034 to 763037, EPI_ISL_763039 to 763041, EPI_ISL_763043 to 763051, EPI_ISL_763053 to 763061			
see above	Unit 17: Influenza & Other Respiratory Viruses, German National Influenza Center	Project group Epidemiology of Highly Pathogenic Microorganisms, Robert Koch-Institute	Andreas Sachse; Ariane Dux; Djin-Ye Oh; Fabian Leendertz; Grit Schubert; Marianne Wedde; Ralf Dürwald; Sébastien Calvignac-Spencer; Thorsten Wolff
EPI_ISL_411951	Unit for Laboratory Development and Technology Transfer, Public Health Agency of Sweden	Unit for Laboratory Development and Technology Transfer, Public Health Agency of Sweden	Appelberg, S.; Bengner, M.; Brave, A.; Lind Karlberg, M.; Lindsjo, O.; Monteil, V.; Muradrasoli; Palmerus, M.; S. and Tegmark-Wisell, K.
EPI_ISL_510527	Unite des virus emergents, UMR190	Unite des virus emergents, UMR190	Baronti, C.; Charrel; Coutard, B.; Piorkowski, G.; R. and de Lamballerie, X.
EPI_ISL_759895, EPI_ISL_759897 to 759898	United Christian Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_812618	United States Air Force School of Aerospace Medicine	United States Air Force School of Aerospace Medicine	Amanda Javorina; Anthony Fries; Clarise Starr; Elizabeth Macias; Jennifer Meyer; Sarah Purves; William Gruner
EPI_ISL_463995 to 463999, EPI_ISL_464001, EPI_ISL_464004, EPI_ISL_464007 to 464008, EPI_ISL_464011 to 464013, EPI_ISL_464016, EPI_ISL_464018 to 464022, EPI_ISL_464024, EPI_ISL_464026, EPI_ISL_464028 to 464030, EPI_ISL_464033, EPI_ISL_464036 to 464038, EPI_ISL_464040 to 464042, EPI_ISL_464046 to 464048, EPI_ISL_464050, EPI_ISL_464054, EPI_ISL_464056, EPI_ISL_464058 to 464059, EPI_ISL_464061 to 464064, EPI_ISL_526259, EPI_ISL_526268, EPI_ISL_526275, EPI_ISL_526284, EPI_ISL_569949, EPI_ISL_569954 to 569955, EPI_ISL_569958, EPI_ISL_569961, EPI_ISL_569965 to 569966, EPI_ISL_569968 to			

569973, EPI_ISL_569975 to 569976, EPI_ISL_569978, EPI_ISL_569980 to 569983, EPI_ISL_569986 to 569987, EPI_ISL_569991 to 569993, EPI_ISL_569995 to 569996, EPI_ISL_569998, EPI_ISL_570000 to 570009, EPI_ISL_570011 to 570012, EPI_ISL_570014, EPI_ISL_570016 to 570017, EPI_ISL_570019 to 570021, EPI_ISL_570023, EPI_ISL_570025, EPI_ISL_570026, EPI_ISL_609802, EPI_ISL_609804, EPI_ISL_609806 to 609809, EPI_ISL_609811, EPI_ISL_609813, EPI_ISL_609819 to 609822, EPI_ISL_609826, EPI_ISL_671652 to 671660, EPI_ISL_671663, EPI_ISL_671665 to 671671, EPI_ISL_698079 to 698081, EPI_ISL_698083 to 698086, EPI_ISL_698089 to 698104			
see above	Unity Health Toronto	Ontario Institute for Cancer Research	Annette Gower; Bernard Lam; Felicia Vincelli; Ilncia Lungu; Jared Simpson; Jared T. Simpson; Jeremy Johns; Karel Boissinot; Larissa M. Matukas; Le Luu; Mark Downing; Paul Krzyzanowski; Philip Zuzarte; Ramzi Fattouh; Richard de Borja; Samira Mubareka; TIBDN; Trina Otterman; Wai Sum Siu; Yan Chen; Zhi Cui
EPI_ISL_644703 to 644714, EPI_ISL_645212 to 645214, EPI_ISL_649188, EPI_ISL_660732 to 660741	Unité des Virus Émergents	CNR Virus des Infections Respiratoires - France SUD	Antoine Nougairède; Antonin Bal; Bruno Lina; Gregory Destras; Gwendolyne Burffin; Hadrien Règue; Laetitia Ninove; Laurence Josset; Léa Luciani; Martine Valette; Quentin Semanas
EPI_ISL_525467 to 525469	Universidad Iberoamericana	International Centre for Genetic Engineering and Biotechnology (ICGEB) and ARGO Open Lab Platform	Alejandro Vallejo Degaudenzi; Danilo Licastro; Eileen Riego; Leandro Tapia; Patricia Leon; Robert Paulino-Ramirez; Simeone Dal Monego; Sreejith Rajasekharan and Alessandro Marcello.; Victor Virgilio Calderon
EPI_ISL_523811	Universidad Iberoamericana, Instituto de Medicina Tropical & Salud Global	International Centre for Genetic Engineering and Biotechnology (ICGEB) and ARGO Open Lab Platform	Alejandro Vallejo Degaudenzi; Danilo Licastro; Eileen Riego; Leandro Tapia; Robert Paulino-Ramirez; Simeone Dal Monego; Sreejith Rajasekharan and Alessandro Marcello.; Victor Virgilio Calderon
EPI_ISL_539783 to 539784, EPI_ISL_697796	Universidad Regional Amazonica IKIAM	Institute of Microbiology, Universidad San Francisco de Quito	Andrea Carrera; Belén Prado-Vivar; Bernardo Gutiérrez; Carolina Proaño-Bolaños; Fabian Aguilar; Gabriel Trueba; Giovanna Moran; Juan José Guadalupe; Katherine Apunte; Marcelo Ortiz; Michelle Grunauer; Monica Becerra-Wong; Nina Espinoza de los Monteros; Patricio Rojas-Silva; Paul Cárdenas; Sonia Sislema; Sully Márquez; Verónica Barragán; Yeimy Rojas
EPI_ISL_537288 to 537291, EPI_ISL_537293 to 537317, EPI_ISL_537319 to 537322, EPI_ISL_537324, EPI_ISL_537326 to 537327, EPI_ISL_537330 to 537332, EPI_ISL_537334 to 537344, EPI_ISL_537346 to 537355, EPI_ISL_537357 to 537362, EPI_ISL_537364 to 537374, EPI_ISL_537377, EPI_ISL_537614 to 537615, EPI_ISL_537619, EPI_ISL_537621, EPI_ISL_537624, EPI_ISL_537626, EPI_ISL_537631, EPI_ISL_537638, EPI_ISL_537644 to 537646, EPI_ISL_537651 to 537652, EPI_ISL_537663, EPI_ISL_537676			
see above	Universidad de León	SeqCOVID-SPAIN consortium/IBV(CSIC)	Ana Carvajal; Antonio J. Molina and SeqCOVID-SPAIN consortium; Héctor Argüello; Juan M. Fregeneda; Tania Fernández-Villa; Vicente Martín
EPI_ISL_445219	Universidad del Valle, Laboratorio de Microbiología, VIREM	Universidad del Valle, Universidad Nacional de Colombia-Sede Palmira, International Center for Tropical Agriculture	Beatriz Parra; Diana López-Alvarez; Wilmer J. Cuellar
EPI_ISL_437933 to 437973, EPI_ISL_475766, EPI_ISL_475929 to 475932, EPI_ISL_475934 to 475936, EPI_ISL_583557	Universitaetsklinik für Innere Medizin II Innsbruck	Bergthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Adi Steinrigl; Alexander Lercher; Alexandra Popa; Andreas Bergthaler; Benedikt Agerer; Christian Paar; Christoph Bock; Daniela Schmid; Dorothee von Laer; Elisabeth Puchhammer-Stoeckl; Franz Allerberger; Gernot Walder; Gregor Hörmann; Guenter Weiss; Gunther Vogl; Henrike Colaco; Jakob-Wendelin Genger; Jan Laine; Judith Aberle; Judith Riegler-Hohenwarter; Lukas Ender; Manfred Rapp; Mark Smyth; Martin Senekowitsch; Michael Schuster; Peter Hufnagl; Peter Obrist; Rainer Gatttringer; Sabine Sussitz-Rack; Stephan Aberle; Thomas Penz; Wegene Borena
EPI_ISL_529962 to 529963, EPI_ISL_759958, EPI_ISL_759961	Universitas Airlangga Hospital	Institute of Tropical Disease, Universitas Airlangga	Aldise M Nasrî; Gatot Soegiarto; Jezza R Dewantari; Kazufumi Shimizu; Krisnoadi Rahardjo; Laksmi Wulandari; Maria I Lusida; Mitsuhiro Nishimura; Nasronudin; Resti Yudhanarti; Retno A Setyoningrum; Rima R Prasetya; Soetjipto; Yasuko Mori; Yoshiko K Shimizu
EPI_ISL_534224, EPI_ISL_534246 to 534247, EPI_ISL_560977 to 560979	Universitetssjukhuset i Linköping	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Brodsson
EPI_ISL_490421 to 490436, EPI_ISL_490438 to 490439, EPI_ISL_507040 to 507043, EPI_ISL_507047 to 507050, EPI_ISL_507052 to 507060, EPI_ISL_507062 to 507084, EPI_ISL_507086 to 507087, EPI_ISL_507089 to 507094, EPI_ISL_507096 to 507098, EPI_ISL_507103 to 507105, EPI_ISL_507107 to 507108, EPI_ISL_584622, EPI_ISL_584624 to 584625, EPI_ISL_584627 to 584629, EPI_ISL_584631, EPI_ISL_584636, EPI_ISL_584640, EPI_ISL_584642 to 584643, EPI_ISL_584645 to 584648, EPI_ISL_584650 to 584653, EPI_ISL_584661 to 584664, EPI_ISL_584666, EPI_ISL_584668, EPI_ISL_664742, EPI_ISL_664744 to 664745, EPI_ISL_664753 to 664755, EPI_ISL_665143 to 665253, EPI_ISL_665648 to 665649, EPI_ISL_665759, EPI_ISL_665785 to 665786, EPI_ISL_665801, EPI_ISL_665805 to 665848, EPI_ISL_679407 to 679410, EPI_ISL_679412, EPI_ISL_679415 to 679416, EPI_ISL_679421, EPI_ISL_679423, EPI_ISL_679425 to 679427, EPI_ISL_679429, EPI_ISL_679432, EPI_ISL_679434, EPI_ISL_679436, EPI_ISL_679438, EPI_ISL_679440 to 679441, EPI_ISL_679446, 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EPI_ISL_440951 to 440954, EPI_ISL_440956 to 440958, EPI_ISL_440960, EPI_ISL_440962, EPI_ISL_440964 to 440973, EPI_ISL_440975 to 440976, EPI_ISL_440980 to 440981, EPI_ISL_440983 to 440991, EPI_ISL_440993 to 441043, EPI_ISL_441045 to 441047, EPI_ISL_441049 to 441051, EPI_ISL_444079 to 444106, EPI_ISL_444108 to 444112, EPI_ISL_444114, EPI_ISL_444116 to 444117, EPI_ISL_444120, EPI_ISL_444122 to 444130, EPI_ISL_444133 to 444134, EPI_ISL_444137, EPI_ISL_444139, EPI_ISL_444141, EPI_ISL_444143 to 444144, EPI_ISL_444146 to 444147, EPI_ISL_444149 to 444153, EPI_ISL_444155 to 444156, EPI_ISL_444159 to 444175, EPI_ISL_444178 to 444182, EPI_ISL_444185, EPI_ISL_444188 to 444199, EPI_ISL_444201 to 444233, EPI_ISL_444235 to 444236, EPI_ISL_444238 to 444239, EPI_ISL_444241 to 444254, EPI_ISL_444256 to 444263, EPI_ISL_444265, EPI_ISL_444268 to 444270, EPI_ISL_444272, EPI_ISL_449626 to 449627, EPI_ISL_449629 to 449633, EPI_ISL_449636 to 449637, EPI_ISL_449639 to 449640, EPI_ISL_449644 to 449670, 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EPI_ISL_478289 to 478290, EPI_ISL_478292 to 478299, EPI_ISL_478301, EPI_ISL_478304 to 478307, EPI_ISL_478311 to 478312, EPI_ISL_478315 to 478317, EPI_ISL_478320 to 478321, EPI_ISL_478324 to 478325, EPI_ISL_478327 to 478331, EPI_ISL_478334 to 478336, EPI_ISL_478338, EPI_ISL_478343, EPI_ISL_478345, EPI_ISL_478347, EPI_ISL_478349 to 478351, EPI_ISL_478353, EPI_ISL_478355, EPI_ISL_478359 to 478362, EPI_ISL_478370 to 478371, EPI_ISL_484222 to 484223, EPI_ISL_484225 to 484226, EPI_ISL_484228 to 484232, EPI_ISL_484235, EPI_ISL_484238 to 484239, EPI_ISL_484242, EPI_ISL_484244 to 484245, EPI_ISL_484249, EPI_ISL_484251, EPI_ISL_484376 to 484379, EPI_ISL_484381 to 484382, EPI_ISL_484384, EPI_ISL_484388 to 484389, EPI_ISL_499810, EPI_ISL_499974 to 499983, EPI_ISL_997370, EPI_ISL_997372 to 997373, EPI_ISL_997375			
see above	University Hospitals Of Leicester NHS Trust and DeepSeq Nottingham	COVID-19 Genomics UK (COG-UK) Consortium	Christopher Holmes; Christopher Moore; Fei Sang; Joseeph Chappelli; Johnny Debebe; Jonathan Ball; Julian Tang; Karlie Fallon; Matthew Carlisle; Matthew Loose; Nadine Holmes; Patrick McClure; Paul Bird; Thomas Helmer; Victoria Wright
EPI_ISL_984668, EPI_ISL_1018050 to 1018057	University Hospitals Translational Laboratory (UHTL), University Hospitals	University Hospitals Translational Laboratory (UHTL), University Hospitals	Alouani; Alouani, D.; D. and Song, X.; Sadri, N.; Song, X.
EPI_ISL_415454 to 415459, EPI_ISL_415698 to 415708, EPI_ISL_429196 to 429197, EPI_ISL_429199 to 429201, EPI_ISL_429203 to 429204, EPI_ISL_429206 to 429215, EPI_ISL_429217 to 429223			
see above	University Hospitals of Geneva Laboratory of Virology	University Hospitals of Geneva Laboratory of Virology	Laubscher F.
EPI_ISL_860242 to 860246, EPI_ISL_860248 to 860253, EPI_ISL_860255	University Hospitals of Geneva, Laboratory of Virology	HUG, Laboratory of Virology and Universitätsspital Basel	Adrian Egli; Alfredo Mari; Ana Rita Goncalves; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Laurent Kaiser; Madlen Stange; Manuel Battegay; Samuel Cordey; Tim Roloff
EPI_ISL_847920 to 847926, EPI_ISL_864600 to 864621, EPI_ISL_864734, EPI_ISL_864737, EPI_ISL_897613 to 897679, EPI_ISL_897713 to 897714, EPI_ISL_953517 to 953625, EPI_ISL_953661, EPI_ISL_953671, EPI_ISL_953750, EPI_ISL_953808 to 953809, EPI_ISL_953850, EPI_ISL_953881, EPI_ISL_953900, EPI_ISL_953916, EPI_ISL_953918, EPI_ISL_953933, EPI_ISL_981559 to 981699, EPI_ISL_981703 to 981705, EPI_ISL_981724 to 981725, EPI_ISL_981727, EPI_ISL_981732, EPI_ISL_981747, EPI_ISL_981749, EPI_ISL_981757, EPI_ISL_981761, EPI_ISL_981776, EPI_ISL_981782 to 981783, EPI_ISL_981789 to 981790, EPI_ISL_981799, EPI_ISL_981808, EPI_ISL_981810, EPI_ISL_981813, EPI_ISL_981817, EPI_ISL_981821, EPI_ISL_981828, EPI_ISL_1040195 to 1040197, EPI_ISL_1040204 to 1040350, EPI_ISL_1040359 to 1040361, EPI_ISL_1040383, EPI_ISL_1040403, EPI_ISL_1040408			
see above	University Hospitals of Geneva, Laboratory of Virology	HUG, Laboratory of Virology and the Health2030 Genome Center	Ana Rita Goncalves; Deborah Penet; Emmanouil Dermatzakis; Henri Pegeot; Ioannis Xenarios; Keith Harshman; Laurent Kaiser; Lorenzo Cerutti; Melyssa Elies; Samuel Cordey
EPI_ISL_708306 to 708308, EPI_ISL_708315, EPI_ISL_708379, EPI_ISL_738085	University Hospitals of Geneva, Laboratory of Virology	University Hospitals of Geneva, Laboratory of Virology	Cordey Samuel; Cordey Samuel and Laubscher Florian; Laubscher Florian
EPI_ISL_776151, EPI_ISL_776295, EPI_ISL_903365, EPI_ISL_960042, EPI_ISL_960063, EPI_ISL_960066	University Medical Center Hamburg Eppendorf	Heinrich Pette Institute, Leibniz Institute for Experimental Virology	Adam Grundhoff; Alexis Robitaille; Johannes Knobloch; Martin Aepfelbacher; Nicole Fischer; Thomas Günther
EPI_ISL_492181 to 492182	University of Arkansas for Medical Sciences (UAMS)	Department of Biomedical Informatics, University of Arkansas for Medical Sciences (UAMS)	David W Ussery; Piroon Jenjaroenpun; Thidathip Wongsurawat
EPI_ISL_738144, EPI_ISL_767013, EPI_ISL_767043, EPI_ISL_826458, EPI_ISL_940565, EPI_ISL_940631 to 940632, EPI_ISL_940739, EPI_ISL_949182, EPI_ISL_949184 to 949185, EPI_ISL_949188, EPI_ISL_949191, EPI_ISL_977495 to 977498			
see above	University of Bari Biomedical Sciences and Human Oncology	University of Bari Biomedical Sciences and Human Oncology	Accogli A.; Accogli M.; Accogli Marisa; Anna Sallustio; Chironna A.; Chironna M.; Chironna Maria; Daniela Loconsole; Loconsole D.; Loconsole Daniela; Maria Chironna; Marisa Accogli; Sallustio A.; Sallustio Anna
EPI_ISL_730652	University of Bari, Valenzano, Italy	Dept. Food safety, Nutrition and Veterinary Public Health, Istituto superiore di sanità	C. Buonavoglia; C. Desario; D. Buonavoglia, V.; E. Lorusso; G. Elia; G. Vaccari; I. Di Bartolo; L. De Sabato; Martella; N. Decaro; U. Agrimi
EPI_ISL_730653	University of Bari, Valenzano, Italy	Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise "G. Caporale"	A. Lorusso; C. Buonavoglia; C. Cammà; C. Desario; D. Buonavoglia, V.; E. Lorusso; G. Elia; Martella; N. Decaro; V. Curni
EPI_ISL_444279 to 444281, EPI_ISL_444283 to 444286, EPI_ISL_444288 to 444293, EPI_ISL_444299 to 444300, EPI_ISL_447927 to 447928, EPI_ISL_447931, EPI_ISL_447933, EPI_ISL_447936, EPI_ISL_447939 to 447940, EPI_ISL_456658 to 456659, EPI_ISL_456661, EPI_ISL_456663 to 456665, EPI_ISL_456669, EPI_ISL_456671 to 456673, EPI_ISL_456675 to 456676, EPI_ISL_461508 to 461510, EPI_ISL_461512 to 461515, EPI_ISL_461517 to 461521, EPI_ISL_461523 to 461532, EPI_ISL_461534 to 461535, EPI_ISL_461537 to 461538, EPI_ISL_461541 to 461545, EPI_ISL_473306, EPI_ISL_473308, EPI_ISL_473310 to 473319, EPI_ISL_473321 to 473324, EPI_ISL_473328 to 473333, EPI_ISL_473336, EPI_ISL_473338, EPI_ISL_473340, EPI_ISL_473343 to 473345, EPI_ISL_473348 to 473350, EPI_ISL_473352, EPI_ISL_473354, EPI_ISL_473356 to 473358, EPI_ISL_473360 to 473363, EPI_ISL_473365, EPI_ISL_473371, EPI_ISL_473374, EPI_ISL_473376 to 473377, EPI_ISL_473379, EPI_ISL_473381 to 473386, EPI_ISL_473388 to 473390, EPI_ISL_473392, EPI_ISL_473394, 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996466, EPI_ISL_996468 to 996471, EPI_ISL_996474 to 996475, EPI_ISL_996477 to 996479			
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EPI_ISL_447887 to 447896, EPI_ISL_548374, EPI_ISL_548382, EPI_ISL_548414, EPI_ISL_548447, EPI_ISL_548452, EPI_ISL_548474, EPI_ISL_548477, EPI_ISL_548479, EPI_ISL_548486, EPI_ISL_548490			
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EPI_ISL_735498 to 735500	University of Chittagong	Central Biological Research Laboratory and Department of Biochemistry and Molecular Biology	H. M. Abdullah Al Masud; Imam Hossen; Md. Arif Hossain; Md. Imranul Hoq; Md. Khondakar Raziur Rahman; Md. Omer Faruq; Mohammad Omar Faruque; Robiul Hasan Bhuiyan; Sajib Rudra; Shanta Paul
EPI_ISL_476068 to 476077, EPI_ISL_477008 to 477013, EPI_ISL_671419 to 671421, EPI_ISL_671423 to 671425, EPI_ISL_671427 to 671438, EPI_ISL_671440 to 671441, EPI_ISL_671443 to 671445, EPI_ISL_671447 to 671449, EPI_ISL_671451 to 671495, EPI_ISL_678387 to 678396, EPI_ISL_826269 to 826270			
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EPI_ISL_457025 to 457031, EPI_ISL_457035 to 457036, EPI_ISL_457038, EPI_ISL_457040 to 457041, EPI_ISL_457043 to 457044, EPI_ISL_457114 to 457117, EPI_ISL_457119, EPI_ISL_457122 to 457137, EPI_ISL_457139 to 457157, EPI_ISL_457159 to 457182, EPI_ISL_457184 to 457185, EPI_ISL_457189, EPI_ISL_457191 to 457192, EPI_ISL_457194 to 457196, EPI_ISL_457198, EPI_ISL_457200 to 457201, EPI_ISL_457204 to 457214, EPI_ISL_457217 to 457218, EPI_ISL_457220 to 457225, EPI_ISL_457229, EPI_ISL_457232 to 457234, EPI_ISL_457236, EPI_ISL_457238 to 457241, EPI_ISL_457243, EPI_ISL_457245 to 457256, EPI_ISL_457258, EPI_ISL_471911 to 471919, EPI_ISL_471921 to 471922, EPI_ISL_471924 to 471927, EPI_ISL_471929 to 471938, EPI_ISL_471941, EPI_ISL_471943 to 471944, EPI_ISL_471946 to 471947, EPI_ISL_471949 to 471951, EPI_ISL_471955 to 471957, EPI_ISL_471959 to 471960, EPI_ISL_471963 to 471964, EPI_ISL_471966 to 471967, EPI_ISL_471971 to 471973, EPI_ISL_471975 to 471979, EPI_ISL_471981 to 471982, EPI_ISL_471987, EPI_ISL_471989 to 471992, EPI_ISL_512339, EPI_ISL_577221, EPI_ISL_577224 to 577225, EPI_ISL_577227, EPI_ISL_577230 to 577231, EPI_ISL_577234 to 577236, EPI_ISL_577238 to 577239, EPI_ISL_577242, EPI_ISL_577244, EPI_ISL_577251 to 577252, EPI_ISL_577255, EPI_ISL_577258, EPI_ISL_577260 to 577264, EPI_ISL_577266 to 577267, EPI_ISL_577270 to 577274, EPI_ISL_577276, EPI_ISL_577279 to 577281, EPI_ISL_577283, EPI_ISL_577285 to 577290, EPI_ISL_577293 to 577298, EPI_ISL_577359 to 577361, EPI_ISL_577363 to 577367, EPI_ISL_577369 to 577373, EPI_ISL_577375 to 577380, EPI_ISL_584884, EPI_ISL_584888 to 584889, EPI_ISL_584891 to 584893, EPI_ISL_584899, EPI_ISL_584901, EPI_ISL_584903 to 584905, EPI_ISL_585533, EPI_ISL_585536 to 585538, EPI_ISL_585540 to 585543, EPI_ISL_585546 to 585547, EPI_ISL_585549 to 585552, EPI_ISL_585555 to 585562, EPI_ISL_585565, EPI_ISL_585567 to 585568, EPI_ISL_585570 to 585571, EPI_ISL_585573 to 585574, EPI_ISL_585576 to 585582, EPI_ISL_612118, EPI_ISL_612130, EPI_ISL_612375 to 612400, EPI_ISL_627214 to 627328, EPI_ISL_627424 to 627444, EPI_ISL_651439, EPI_ISL_651467 to 651468, EPI_ISL_651527, EPI_ISL_652289 to 652303, EPI_ISL_652675 to 652710, EPI_ISL_664603, EPI_ISL_665046 to 665112, EPI_ISL_665760, EPI_ISL_665851 to 665863, EPI_ISL_665956, EPI_ISL_679327, EPI_ISL_679332, EPI_ISL_679337, EPI_ISL_679340 to 679341, EPI_ISL_679343 to 679344, EPI_ISL_679346, EPI_ISL_679348 to 679349, EPI_ISL_724253, EPI_ISL_724255, EPI_ISL_724258 to 724260, EPI_ISL_724274, EPI_ISL_724276, EPI_ISL_724326, EPI_ISL_724337, EPI_ISL_724339 to 724341, EPI_ISL_741359 to 741360, EPI_ISL_763907, EPI_ISL_764084, EPI_ISL_764373 to			

764382, EPI_ISL_813490, EPI_ISL_813594, EPI_ISL_813612, EPI_ISL_813622, EPI_ISL_919435, EPI_ISL_919438, EPI_ISL_996482, EPI_ISL_996484, EPI_ISL_996486 to 996488, EPI_ISL_996492, EPI_ISL_996494, EPI_ISL_996497 to 996500, EPI_ISL_996502 to 996503, EPI_ISL_996507, EPI_ISL_996511, EPI_ISL_996513 to 996517, EPI_ISL_996519, EPI_ISL_996524, EPI_ISL_996533, EPI_ISL_996536, EPI_ISL_996539, EPI_ISL_996544, EPI_ISL_996575, EPI_ISL_996585, EPI_ISL_997190 to 997192, EPI_ISL_997194, EPI_ISL_997197 to 997198, EPI_ISL_997200, EPI_ISL_997202, EPI_ISL_997214, EPI_ISL_997221, EPI_ISL_997242 to 997243, EPI_ISL_997246, EPI_ISL_997262, EPI_ISL_997266, EPI_ISL_997270, EPI_ISL_997272 to 997273, EPI_ISL_997276, EPI_ISL_997281, EPI_ISL_997285 to 997287, EPI_ISL_997324 to 997325, EPI_ISL_997332 to 997333, EPI_ISL_997335 to 997338			
see above	University of Exeter	COVID-19 Genomics UK (COG-UK) Consortium	Aaron Jeffries; Audrey Farbos; Ben Temperton; Jane Masoli; Joanna Warwick-Dugdale; Michelle Michelsen; Robyn Manley; Stephen Michell
EPI_ISL_447903, EPI_ISL_447905, EPI_ISL_455682, EPI_ISL_468719 to 468723	University of Florida	University of Florida	Alam; C.-Y.; C.J.; Elbadry; Gibson; J.A.; J.C.; J.G.; J.G. Jr. and Lednický; Lauzardo; Lauzardo, M.; Lednický; M. and Morris; M.A.; M.M.; Morris; Stephenson; Subramaniam, K.; T.B.; Waltzek; Wu
EPI_ISL_447589	University of Florida, Lednický Lab	University of Florida, Lednický Lab	Alam; C.J.; Elbadry; Gibson; J.A.; J.C.; J.G. Jr. and Lednický; M.A.; M.M.; Morris; Stephenson; Subramaniam, K.; T.B.; Waltzek
EPI_ISL_979453 to 979454, EPI_ISL_979456	University of Iowa Hospitals and Clinics	State Hygienic Laboratory at the University of Iowa	Alankar Kampoowale; Valerie Reeb; Wes Hottel
EPI_ISL_540442 to 540450, EPI_ISL_540452 to 540455, EPI_ISL_540457 to 540467, EPI_ISL_930605 to 930608, EPI_ISL_959561, EPI_ISL_959566, EPI_ISL_1040489 to 1040510			
see above	University of Liège COVID-19 testing center	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Emmanuel André; Fabrice Bureau; Keith Durkin; Laurent Gillet; Marc Van Ranst; Maria Artesi; Marie-Pierre Hayette; Nathalie Renotte; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours; Wouter Coppieters
EPI_ISL_479759 to 479760, EPI_ISL_479762 to 479769, EPI_ISL_479771 to 479775, EPI_ISL_513265 to 513279, EPI_ISL_513281 to 513293, EPI_ISL_527382 to 527399, EPI_ISL_534693 to 534698, EPI_ISL_602306 to 602320, EPI_ISL_602322 to 602328			
see above	University of Miami Immunology and Histocompatibility Laboratory	University of Miami Immunology and Histocompatibility Laboratory	Emilio Margolles-Clark; MD; PhD; PhD and Phillip Ruiz
EPI_ISL_484709 to 484715, EPI_ISL_484718 to 484721, EPI_ISL_484723 to 484724, EPI_ISL_484726, EPI_ISL_484731 to 484733, EPI_ISL_484745, EPI_ISL_484753 to 484754, EPI_ISL_484758 to 484763, EPI_ISL_484768 to 484770, EPI_ISL_484776, EPI_ISL_484779, EPI_ISL_484785, EPI_ISL_484789, EPI_ISL_484792, EPI_ISL_484794, EPI_ISL_484796, EPI_ISL_484806, EPI_ISL_487230, EPI_ISL_495563 to 495564, EPI_ISL_495566 to 495567, EPI_ISL_495571 to 495572, EPI_ISL_495574, EPI_ISL_495576 to 495596, EPI_ISL_578089 to 578091, EPI_ISL_578093 to 578167, EPI_ISL_578169 to 578174, EPI_ISL_578185, EPI_ISL_583249 to 583255, EPI_ISL_583257 to 583264, EPI_ISL_583266 to 583285, EPI_ISL_583287 to 583290, EPI_ISL_583292, EPI_ISL_583298, EPI_ISL_583300 to 583310, EPI_ISL_583312 to 583320, EPI_ISL_583323 to 583337, EPI_ISL_583340 to 583347, EPI_ISL_583356 to 583357, EPI_ISL_583360, EPI_ISL_583362 to 583366, EPI_ISL_583368 to 583369, EPI_ISL_583371 to 583373, EPI_ISL_583375 to 583381, EPI_ISL_583383 to 583389, EPI_ISL_583391 to 583402, EPI_ISL_583404 to 583409, EPI_ISL_583411 to 583420, EPI_ISL_583422 to 583425, EPI_ISL_590689 to 590719, EPI_ISL_590721 to 590724, EPI_ISL_590726 to 590732, EPI_ISL_590734 to 590752, EPI_ISL_596569 to 596572, EPI_ISL_596574, EPI_ISL_596576 to 596580, EPI_ISL_596582 to 596586, EPI_ISL_596588 to 596589, EPI_ISL_596593 to 596594, EPI_ISL_596596 to 596599, EPI_ISL_596601 to 596605, EPI_ISL_596614 to 596621, EPI_ISL_596614 to 596626, EPI_ISL_610048 to 610055, EPI_ISL_610057 to 610076, EPI_ISL_610078 to 610079, EPI_ISL_610083 to 610090, EPI_ISL_610092 to 610095, EPI_ISL_610097, EPI_ISL_610101, EPI_ISL_610103 to 610107, EPI_ISL_610109 to 610112, EPI_ISL_610116, EPI_ISL_628804 to 628811, EPI_ISL_628813 to 628824, EPI_ISL_628826, EPI_ISL_628828 to 628836, EPI_ISL_628839 to 628849, EPI_ISL_628853, EPI_ISL_628856 to 628857, EPI_ISL_628859 to 628863, EPI_ISL_628867, EPI_ISL_628869 to 628870, EPI_ISL_628873 to 628876, EPI_ISL_628878 to 628882, EPI_ISL_628884, EPI_ISL_640143 to 640158, EPI_ISL_640160 to 640167, EPI_ISL_640169 to 640172, EPI_ISL_640174 to 640186, EPI_ISL_640190 to 640193, EPI_ISL_640195 to 640196, EPI_ISL_640198, EPI_ISL_640205 to 640209, EPI_ISL_640211 to 640212, EPI_ISL_640214 to 640216, EPI_ISL_640218, EPI_ISL_649057 to 649059, EPI_ISL_649973, EPI_ISL_649975, EPI_ISL_649978 to 649994, EPI_ISL_649987 to 649994, EPI_ISL_649996, EPI_ISL_649998 to 649999, EPI_ISL_650001 to 650004, EPI_ISL_650006 to 650008, EPI_ISL_650011 to 650012, EPI_ISL_650016 to 650021, EPI_ISL_650024 to 650024, EPI_ISL_650033 to 650038, EPI_ISL_650040 to 650041, EPI_ISL_650043 to 650060, EPI_ISL_650063 to 650069, EPI_ISL_650071, EPI_ISL_650073, EPI_ISL_650075 to 650079, EPI_ISL_650083, EPI_ISL_650085, EPI_ISL_650087 to 650102, EPI_ISL_650104, EPI_ISL_650106, EPI_ISL_682079 to 682095, EPI_ISL_682097 to 682099, EPI_ISL_682101 to 682115, EPI_ISL_682117 to 682121, EPI_ISL_682123 to 682124, EPI_ISL_682126 to 682127, EPI_ISL_682129, EPI_ISL_682131 to 682134, EPI_ISL_682138 to 682141, EPI_ISL_682143 to 682144, EPI_ISL_682146 to 682149, EPI_ISL_682151 to 682153, EPI_ISL_682157 to 682175, EPI_ISL_682177 to 682185, EPI_ISL_682187 to 682213, EPI_ISL_682215 to 682218, EPI_ISL_682220 to 682230, EPI_ISL_682232, EPI_ISL_682234, EPI_ISL_707813 to 707882, EPI_ISL_728368, EPI_ISL_728370 to 728371, EPI_ISL_728373 to 728404, EPI_ISL_728406, EPI_ISL_728408 to 728419, EPI_ISL_728421 to 728422, EPI_ISL_728425 to 728433, EPI_ISL_728436 to 728457, EPI_ISL_728460 to 728465, EPI_ISL_728468 to 728469, EPI_ISL_728473 to 728474, EPI_ISL_728476 to 728477, EPI_ISL_728480, EPI_ISL_728482 to 728483, EPI_ISL_728485 to 728488, EPI_ISL_728490 to 728492, EPI_ISL_728494 to 728497, EPI_ISL_728499 to 728502, EPI_ISL_728504 to 728509, EPI_ISL_728511, EPI_ISL_728513, EPI_ISL_728515, EPI_ISL_730565 to 730566, EPI_ISL_860728, EPI_ISL_870317, EPI_ISL_870319, EPI_ISL_873079, EPI_ISL_888655, EPI_ISL_888658, EPI_ISL_903209, EPI_ISL_911372, EPI_ISL_911378, EPI_ISL_911381 to 911382, EPI_ISL_913156, EPI_ISL_913225, EPI_ISL_955834, EPI_ISL_955838, EPI_ISL_955844, EPI_ISL_955883, EPI_ISL_955887, EPI_ISL_955891 to 955893, EPI_ISL_955896 to 955897, EPI_ISL_955900, EPI_ISL_955909 to 955910, EPI_ISL_955925 to 955927, EPI_ISL_955937, EPI_ISL_1014806 to 1014809, EPI_ISL_1014811			
see above	University of Michigan Clinical Microbiology Laboratory	Lauring Lab, University of Michigan, Department of Microbiology and Immunology	Valesano; Valesano et al.
EPI_ISL_955142, EPI_ISL_955151, EPI_ISL_955173, EPI_ISL_1016690, EPI_ISL_1016843, EPI_ISL_1016968 to 1016969	University of Sarajevo, Veterinary Faculty, Laboratory for Molecular Diagnostic and Research Laboratory	University of Sarajevo, Veterinary Faculty, Laboratory for Molecular Diagnostic and Research Laboratory	Alic-Seho A.; Ali-Šeho A.; Goletic S.; Goletic T.; Goleti T.; Goleti Š.; Hodzic A.; Hodži A.; Jazic A.; Jaži A.; Nicevic M.; Nicevi M.; Sabic E.; Softic A.; Softi A.; Terzic I.; Terzic I.; Terzi I.; Šabi E.
EPI_ISL_476897	University of South Carolina Functional Genomics Core	University of South Carolina Functional Genomics Core	Michael Shutman
EPI_ISL_476078, EPI_ISL_477615 to 477625, EPI_ISL_677727, EPI_ISL_677729 to 677730, EPI_ISL_677735 to 677737, EPI_ISL_677739, EPI_ISL_677741 to 677742, EPI_ISL_677744, EPI_ISL_677746, EPI_ISL_677748 to 677759, EPI_ISL_677761 to 677768, EPI_ISL_677770 to 677771, EPI_ISL_677773 to 677777, EPI_ISL_677780 to 677784, EPI_ISL_677786 to 677802, EPI_ISL_677805 to 677806, EPI_ISL_677808 to 677819, EPI_ISL_678290 to 678291			
see above	University of Szeged, Institute of Clinical Microbiology	National Laboratory of Virology, Szentágotthai Research Centre	Balázs Somogyi; Brigitta; Brigitta Zana; Endre Gábor Tóth; Ferenc Jakab; Gabriella Terhes; Gábor Kemenesi; Terhes Gabriella
EPI_ISL_485001 to 485002, EPI_ISL_485389 to 485392, EPI_ISL_485396	University of Ulsan College of Medicine and Asan Medical Center	University of Ulsan College of Medicine and Asan Medical Center	Heungsung Sung; Jaewoong Lee; Jina Lee; Jiwon Jung; Jongsik Chun; Kihyun Lee; Kuenyul Park; Kyu-Hwa Hur; Mauricio Chalita; Mi-Na Kim; Seok-Hwan Yoon; Sung-Han Kim; and Hae Kyung Lee
EPI_ISL_524437 to 524443	University of Washington Virology Lab	Laboratory Medicine, University of Washington	Greninger, A.; Jerome, K.; Roychoudhury, P.
EPI_ISL_500500 to 500501, EPI_ISL_501083 to 501093, EPI_ISL_501095 to 501118, EPI_ISL_501120 to 501128, EPI_ISL_501131 to 501138, EPI_ISL_501140 to 501164, EPI_ISL_513632, EPI_ISL_513634 to 513635, EPI_ISL_513637, EPI_ISL_515270 to 515285			
see above	University of Washington Virology Lab	University of Washington Virology Lab	Alexander Greninger; Amin Addetta; Hong Xie; Keith R Jerome; Lasata Shrestha; Mei-Li Huang; Pavitra Roychoudhury; Truong Nguyen; Victoria M Rachleff
EPI_ISL_529155 to 529157, EPI_ISL_529159 to 529161, EPI_ISL_529170, EPI_ISL_529200	University of Washington, Laboratory Medicine	University of Washington, Laboratory Medicine	Greninger, A.; Jerome, K.; Roychoudhury, P.
EPI_ISL_418809	University of Wisconsin - Madison: Influenza Research Institute	University of Wisconsin Madison, AIDS Vaccine Research Laboratories	Gage Moreno; Katarina Braun; Peter Halfmann; et al.
EPI_ISL_416489, EPI_ISL_416491 to 416492, EPI_ISL_416523, EPI_ISL_417200 to 417204, EPI_ISL_417504 to 417510, EPI_ISL_417512 to 417517, EPI_ISL_421283 to 421336, EPI_ISL_421338 to 421343, EPI_ISL_425142 to 425176, EPI_ISL_427427 to 427462, EPI_ISL_428252 to 428345, EPI_ISL_428724 to 428732, EPI_ISL_428935 to 428936, EPI_ISL_434607 to 434615, EPI_ISL_436564 to 436610, EPI_ISL_436612 to 436623, EPI_ISL_436625 to 436632, EPI_ISL_436634 to 436638, EPI_ISL_436640, EPI_ISL_450700 to 450722, EPI_ISL_480351 to 480373, EPI_ISL_480375 to 480376, EPI_ISL_480378 to 480392, EPI_ISL_480394 to 480404, EPI_ISL_480406 to 480413, EPI_ISL_484807 to 484815, EPI_ISL_484817 to 484828, EPI_ISL_484830, EPI_ISL_484832 to 484847, EPI_ISL_484849 to 484858, EPI_ISL_484860 to 484886, EPI_ISL_484888 to 484890, EPI_ISL_484892 to 484911, EPI_ISL_484913 to 484924, EPI_ISL_484926 to 484928, EPI_ISL_484931 to 484942, EPI_ISL_484944 to 484967, EPI_ISL_484969 to 484976, EPI_ISL_484978 to 484979, EPI_ISL_484981 to 484995, EPI_ISL_484997 to 485000, EPI_ISL_491299 to 491302, EPI_ISL_491304 to 491314, EPI_ISL_491316 to 491328, EPI_ISL_491330 to 491369, EPI_ISL_491371, EPI_ISL_491373 to 491392, EPI_ISL_491394 to 491395, EPI_ISL_491398 to 491399, EPI_ISL_491401 to 491410, EPI_ISL_491416 to 491418, EPI_ISL_491420 to 491421, EPI_ISL_495460 to 495463, EPI_ISL_495465, EPI_ISL_495467 to 495468, EPI_ISL_495470 to 495477, EPI_ISL_495479 to 495487, EPI_ISL_495489 to 495501, EPI_ISL_495504 to 495509, EPI_ISL_509799 to 509800, EPI_ISL_509802 to 509807, EPI_ISL_509809 to 509845, EPI_ISL_509847 to 509857, EPI_ISL_509859 to 509861, EPI_ISL_509863 to 509872, EPI_ISL_509874 to 509886, EPI_ISL_509888 to 509912, EPI_ISL_509914 to 509936, EPI_ISL_509939 to 509967, EPI_ISL_509969 to 509988, EPI_ISL_509990 to 509992, EPI_ISL_509994 to 509998, EPI_ISL_516432 to 516449, EPI_ISL_516451 to 516507, EPI_ISL_516509 to 516549, EPI_ISL_522881 to 522893, EPI_ISL_522895 to 522896, EPI_ISL_522898 to 522915, EPI_ISL_522917 to 522918, EPI_ISL_522924 to 522929, EPI_ISL_522931 to 522933, EPI_ISL_522935 to 522939, EPI_ISL_527794 to 527797, EPI_ISL_527799, EPI_ISL_527801 to 527804, EPI_ISL_527806, EPI_ISL_527808, EPI_ISL_536572 to 536599, EPI_ISL_536601 to 536622, EPI_ISL_536624 to 536655, EPI_ISL_536658, EPI_ISL_536660 to 536671, EPI_ISL_536673 to 536683, EPI_ISL_536685 to 536689, EPI_ISL_536694, EPI_ISL_536697 to 536715, EPI_ISL_536717 to 536725, EPI_ISL_536727 to 536769, EPI_ISL_536772 to 536784, EPI_ISL_536786, EPI_ISL_541550 to 541556, EPI_ISL_541566 to 541567, EPI_ISL_541569 to 541571, EPI_ISL_541573 to 541621, EPI_ISL_541623 to 541633, EPI_ISL_541635 to 541648, EPI_ISL_605405 to 605415, EPI_ISL_605417 to 605425, EPI_ISL_605427 to 605438, EPI_ISL_605440 to 605450, EPI_ISL_605455 to 605459, EPI_ISL_605461 to 605464, EPI_ISL_605466 to 605469, EPI_ISL_605471, EPI_ISL_605473 to 605483, EPI_ISL_605485 to 605487, EPI_ISL_605489 to 605496, EPI_ISL_605499 to 605500, EPI_ISL_605503, EPI_ISL_605505 to 605552, EPI_ISL_605554 to 605584, EPI_ISL_605586 to 605596, EPI_ISL_605598 to 605622, EPI_ISL_605624 to 605639, EPI_ISL_605641 to 605657, EPI_ISL_605659 to 605685, EPI_ISL_605687 to 605691, EPI_ISL_605693, EPI_ISL_605695 to 605705, EPI_ISL_605707 to 605743, EPI_ISL_605745 to 605752, EPI_ISL_605754 to 605766, EPI_ISL_605768 to 605775, EPI_ISL_605777 to 605779, EPI_ISL_632891 to 632893, EPI_ISL_632895 to 632898, EPI_ISL_677320 to 677336, EPI_ISL_677338 to 677376, EPI_ISL_677378 to 677380, EPI_ISL_677382 to 677384, EPI_ISL_677387 to 677395, EPI_ISL_677397 to 677444, EPI_ISL_677446 to 677451, EPI_ISL_677453 to 677517, EPI_ISL_677519, EPI_ISL_677521 to 677529, EPI_ISL_677531 to 677536, EPI_ISL_677539 to 677540, EPI_ISL_677544 to 677547, EPI_ISL_677551 to 677552, EPI_ISL_677554, EPI_ISL_677559, EPI_ISL_677562, EPI_ISL_677565, EPI_ISL_677567 to 677568, EPI_ISL_677571, EPI_ISL_677576 to 677577, EPI_ISL_677587, EPI_ISL_677591 to 677610, EPI_ISL_677612 to 677633, EPI_ISL_677658 to 677659, EPI_ISL_677662, EPI_ISL_728001 to 728002, EPI_ISL_728004 to 728028, EPI_ISL_728030 to 728083, EPI_ISL_728085 to 728098, EPI_ISL_728100 to 728110, EPI_ISL_728112 to 728116, EPI_ISL_728118 to 728120, EPI_ISL_728122, EPI_ISL_728124 to 728142, EPI_ISL_728144 to 728149, EPI_ISL_728152, EPI_ISL_754623, EPI_ISL_754625 to 754676, EPI_ISL_759724 to 759726, EPI_ISL_759728 to 759731, EPI_ISL_759733 to 759735, EPI_ISL_759737, EPI_ISL_759739 to 759740, EPI_ISL_759742 to 759752, EPI_ISL_759754 to 759756, EPI_ISL_759758 to 759759, EPI_ISL_985236, EPI_ISL_1039843			
see above	University of Wisconsin-Madison AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno; Katarina Braun; et al. AIDS Vaccine Research Laboratories
EPI_ISL_536656 to 536657, EPI_ISL_536785, EPI_ISL_541551 to 541565	University of Wisconsin-Madison Campus AIDS Vaccine Research Laboratories	University of Wisconsin-Madison AIDS Vaccine Research Laboratories	Gage Moreno; Katarina Braun; et al. AIDS Vaccine Research Laboratories
EPI_ISL_977334, EPI_ISL_977336 to 977354	University of Zambia, School of Veterinary Medicine	UNZAVET and PATH	Daniel Bridges; Mulenga Mwenda-Chimfwembe; Ngonda Saasa
EPI_ISL_693234	Upa Vereador Jose Da Rocha Goncalves	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valesa Ramos Gomes; Karoline Rodrigues Campos
EPI_ISL_434643, EPI_ISL_434655, EPI_ISL_434665, EPI_ISL_445227, EPI_ISL_445230 to 445231, EPI_ISL_445239, EPI_ISL_450812, EPI_ISL_450826 to 450828, EPI_ISL_475514, EPI_ISL_475516 to 475517, EPI_ISL_475526 to 475527			
see above	Uppsala Narakut Aleris	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Annika Nilsson; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar

Karlsson Lindsjö; Reza Advani; Sandra Broddesson; Theresa Enkirch			
EPI_ISL_469076, EPI_ISL_475118 to 475119, EPI_ISL_475151, EPI_ISL_582776 to 582784, EPI_ISL_615076 to 615078, EPI_ISL_623076 to 623079, EPI_ISL_648130 to 648131, EPI_ISL_654953, EPI_ISL_676521 to 676530, EPI_ISL_710579 to 710580			
see above	Uppsala klinisk mikrobiologi	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Petra Edquist; Reza Advani; Sandra Broddesson; Shamam Muradrasoli; The Public Health Agency of Sweden
EPI_ISL_708815 to 708819	Urban Institute for Disease Prevention and Control	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Malinee Chittagangpetch; Pakorn Piromtong; Pilaiulk Okada; Siraporn Phuyung; Sitiporn Pannmen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot
EPI_ISL_509689 to 509694, EPI_ISL_509707 to 509709, EPI_ISL_510160	Utah Public Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton Paden; Clinton R. Paden; Haibin Wang; Jing Zhang; Kerrie Franzen; Krista Queen; Mary L. Killian; Suxiang Tong; Yan Li; Ying Tao
<p>EPI_ISL_415539, EPI_ISL_415541 to 415544, EPI_ISL_417026 to 417028, EPI_ISL_417958 to 417960, EPI_ISL_417964, EPI_ISL_417966, EPI_ISL_417970 to 417971, EPI_ISL_417973 to 417974, EPI_ISL_417976 to 417977, EPI_ISL_418962 to 418965, EPI_ISL_418967, EPI_ISL_420803, EPI_ISL_420809 to 420810, EPI_ISL_420812, EPI_ISL_420814, EPI_ISL_420820 to 420822, EPI_ISL_420824 to 420825, EPI_ISL_421560 to 421563, EPI_ISL_430019, EPI_ISL_430021 to 430026, EPI_ISL_430028 to 430029, EPI_ISL_430031 to 430039, EPI_ISL_430041 to 430048, EPI_ISL_430050 to 430062, EPI_ISL_435350, EPI_ISL_435353, EPI_ISL_435356, EPI_ISL_435358 to 435360, EPI_ISL_435362 to 435363, EPI_ISL_435368 to 435369, EPI_ISL_435372, EPI_ISL_435375 to 435377, EPI_ISL_435379, EPI_ISL_435384, EPI_ISL_435389 to 435391, EPI_ISL_435393, EPI_ISL_436903, EPI_ISL_436905, EPI_ISL_436914 to 436915, EPI_ISL_436917, EPI_ISL_436921 to 436925, EPI_ISL_436927 to 436928, EPI_ISL_436930 to 436931, EPI_ISL_436934 to 436935, EPI_ISL_436937 to 436938, 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EPI_ISL_1007588 to 1007589, EPI_ISL_1007596, EPI_ISL_1007616	VIDYMED LAUSANNE	Lausanne, Switzerland Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Centre and University of Lausanne, Switzerland	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pillonel
EPI_ISL_447846	VT Dept. of Health Laboratory	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Mary S. Keckler; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_424366	Vaccine Research, Development and Application Center, Eriyes University	Gen Era Diagnostics Inc.	Alper Iseri; Aykut Ozdarendeli; Can Holyavkin; Günsu Aydın; Hazel Yetiskin; Muhammet Ali Uygut; Shaikh Terkis Islam Pavel; Zehra B Dursun; Ihami Celik
EPI_ISL_940858 to 940859, EPI_ISL_940861 to 940864, EPI_ISL_940877 to 940891	Vaccines and Infectious Diseases Analytics Research Unit (VIDA)	KRISP, KZN Research Innovation and Sequencing Platform	Baillie Vicky; Giandhari Jennifer; Madhi Shabir; Naidoo Yeshee; Pillay Sureshnee; Tegally Houriyah; de Oliveira Tulio; du Plessis Jeanine
EPI_ISL_708820	Vajira Hospital	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Malinee Chittaganpitch; Pakorn Piromtong; Pilailuk Okada; Siripaporn Phuyugun; Sittiporn Pammen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot
EPI_ISL_640046	Valkenberg Hospital wc VBH	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_413486	Valley Medical Center	University of Washington Virology Lab	Alexander Greninger; Arun Nalla; Hong Xie; Keith Jerome; Pavitra Roychoudhury
EPI_ISL_677678 to 677689, EPI_ISL_677699	Vanda Pharmaceuticals Clinical Site	Vanda Pharmaceuticals	Vanda Pharmaceuticals
EPI_ISL_640072, EPI_ISL_700462, EPI_ISL_700527	Vanguard CHC wc VGC	NHLS/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_445233, EPI_ISL_475520, EPI_ISL_475566, EPI_ISL_710577 to 710578, EPI_ISL_766642 to 766644	Vardcentralen Brinken	The Public Health Agency of Sweden	Agnes Wigh; Anna Risberg; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Reza Advani; Sandra Broddesson; The Public Health Agency of Sweden; Theresa Enkirch
EPI_ISL_723147 to 723154, EPI_ISL_802574 to 802576, EPI_ISL_873273 to 873274, EPI_ISL_913586, EPI_ISL_913588, EPI_ISL_913590 to 913591, EPI_ISL_983653 to 983656, EPI_ISL_983660, EPI_ISL_983665, EPI_ISL_983667 to 983671, EPI_ISL_983678 to 983680, EPI_ISL_983693 to 983695, EPI_ISL_983697 to 983698	see above	Vault Health	Minnesota Department of Health, Public Health Laboratory
EPI_ISL_468462 to 468473, EPI_ISL_468475 to 468487, EPI_ISL_468489 to 468505, EPI_ISL_548346, EPI_ISL_548348 to 548349, EPI_ISL_548352 to 548356, EPI_ISL_548358, EPI_ISL_548362, EPI_ISL_548364, EPI_ISL_548367 to 548368, EPI_ISL_548376, EPI_ISL_548398, EPI_ISL_548402, EPI_ISL_548406, EPI_ISL_548409 to 548410, EPI_ISL_548430, EPI_ISL_548442 to 548443, EPI_ISL_548450, EPI_ISL_548455, EPI_ISL_548459, EPI_ISL_548461, EPI_ISL_548471, EPI_ISL_548473, EPI_ISL_548475 to 548476, EPI_ISL_548480 to 548481, EPI_ISL_548483, EPI_ISL_548487, EPI_ISL_548489	see above	Ventura County Public Health Lab	Chan-Zuckerberg Biohub
EPI_ISL_549051, EPI_ISL_549087, EPI_ISL_549173 to 549174, EPI_ISL_590885 to 590888, EPI_ISL_590919 to 590920, EPI_ISL_590982 to 590983, EPI_ISL_635103, EPI_ISL_635105 to 635106, EPI_ISL_635112, EPI_ISL_635139 to 635140, EPI_ISL_635168, EPI_ISL_635171, EPI_ISL_635195, EPI_ISL_668406, EPI_ISL_708154 to 708168	see above	Vestfold Hospital, Toensberg Department of Microbiology	Norwegian Institute of Public Health, Department of Virology
EPI_ISL_1013496 to 1013497	Vestfold Hospital, Toensberg Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Engelbretsen Serina Beate Atiya R Ali; Garcia Llorente Ignacio; Hilde Elshaug; Hilde Vollen; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Marie Paulsen Madsen; Olav Hungnes; Rasmus Riis Kopperud
EPI_ISL_420137	Vestfold Hospital, Tonsberg Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Hilde Elshaug; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Olav Hungnes
EPI_ISL_437435 to 437436	Veterinary Specialized Institue Kraljevo	Veterinary Specialized Institue Kraljevo	Claudio L Afonso; Dejan Vidanovic. Bojana Tesovic; Jeremy Volkening; Kazimir Matovic; Marko Dmitrich; Milanko Sekler; Nikola Vaskovic; Tamas Petrovic; Zoran Debeljak
EPI_ISL_582524 to 582529, EPI_ISL_582531 to 582534, EPI_ISL_644568 to 644583	Veterinary Specialized Institute "Kraljevo", Serbia	Veterinary Specialized Institute "Kraljevo", Serbia	Afonso, C.; Banovic Djeri, B.; Jankovic, M.; Jovanovic, T.; Knezevic, A.; Petrovic, T.; Sekler, M.; Tesovic, B.; Vidanovic, D.; Volkening, J.
EPI_ISL_678486 to 678493	Veterinary Specialized Institute "Sabac", Serbia	Veterinary Specialized Institute "Kraljevo", Serbia	Afonso, C.; Banovic Djeri, B.; Jankovic, M.; Jovanovic, T.; Knezevic, A.; Mrkovacki, S.; Petrovic, T.; Sekler, M.; Tesovic, B.; Vidanovic, D.; Volkening, J.
EPI_ISL_454795, EPI_ISL_455480	Veterinary Specialized Institute Kraljevo	Veterinary Specialized Institute Kraljevo	Banovic Djeri, B.; C.L.; Debeljak, Z.; Dmitrich, M.; J. and Afonso; Matovic, K.; Petrovic, T.; Sekler, M.; Tesovic, B.; Vaskovic, N.; Vidanovic, D.; Volkening, J.
EPI_ISL_904012 to 904013	Veterinary Specialized Institute Nis	Veterinary Specialized Institute "Kraljevo", Serbia	Afonso, C.; Banovic Djeri, B.; Jankovic, M.; Jovanovic, T.; Knezevic, A.; M.M.; Manic, M.; Petrovic; Sekler, M.; Tesovic, B.; Vidanovic, D.; Volkening, J.
EPI_ISL_833511 to 833518, EPI_ISL_833520 to 833521	Veterinary Specialized Institue "Nis"	Veterinary Specialized Institute "Kraljevo", Serbia	Afonso, C.; Banovic Djeri, B.; Jankovic, M.; Jovanovic, T.; Knezevic, A.; Manic, M.; Petrovic, M.; Petrovic, T.; Sekler, M.; Tesovic, B.; Vidanovic, D.; Volkening, J.
EPI_ISL_833576 to 833577	Veterinary Specialized Institue "Nis"	Veterinary Specialized Institute "Nis", Serbia	Afonso, C.; Banovic Djeri, B.; Jankovic, M.; Jovanovic, T.; Knezevic, A.; Manic, M.; Petrovic, M.; Petrovic, T.; Sekler, M.; Tesovic, B.; Vidanovic, D.; Volkening, J.
EPI_ISL_708823	Vibharam Hospital	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Malinee Chittaganpitch; Pakorn Piromtong; Pilailuk Okada; Siripaporn Phuyugun; Sittiporn Pammen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot
EPI_ISL_486392, EPI_ISL_486400	Victoria Hospital	Department of Neurovirology, National Institute of Mental Health and Neuroscience (NIMHANS)	Anita Desai; Chitra Pattabiraman; Harsha PK; Manjunatha Venkataswamy; Ravi Vasanthapuram; Risha Rasheed; Shafeeq S Hameed; Vijayalakshmi Reddy
EPI_ISL_640032, EPI_ISL_640108, EPI_ISL_640113, EPI_ISL_640141, EPI_ISL_700546, EPI_ISL_700596, EPI_ISL_1040784	see above	Victoria Hospital wc VHW	NHLS/UCT
EPI_ISL_960094, EPI_ISL_960099, EPI_ISL_960101	Victoria Hospital wc VHW	National Health Laboratory Service/UCT	Arash Iranzadeh; Bruna Galvao; Carolyn Williamson; Deelan Doolabh; Diana Hardie; Innocent Mudau; Kruger Marais; Lynn Tyers; Marvin Hsiao; Stephen Korsman
EPI_ISL_434647 to 434648, EPI_ISL_445223, EPI_ISL_450807, EPI_ISL_452233	Victoria Vard och Halsä	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjö; Sarah Henriksson; Theresa Enkirch
EPI_ISL_426637 to 426659, EPI_ISL_426661 to 426667, EPI_ISL_426669 to 426677, EPI_ISL_426679 to 426680, EPI_ISL_426682 to 426694, EPI_ISL_426696 to 426703, EPI_ISL_426705 to 426707, EPI_ISL_426709, EPI_ISL_426711, EPI_ISL_426714 to 426715, EPI_ISL_426717 to 426718, EPI_ISL_426721, EPI_ISL_426725, EPI_ISL_426727, EPI_ISL_426729 to 426730, EPI_ISL_426732 to 426737, EPI_ISL_426740 to 426741, EPI_ISL_426743, EPI_ISL_426745 to 426747, EPI_ISL_426750 to 426754, EPI_ISL_426756, EPI_ISL_426761, EPI_ISL_426763, EPI_ISL_426765 to 426775, EPI_ISL_426777 to 426779, EPI_ISL_426781 to 426784, EPI_ISL_426786, EPI_ISL_426788 to 426790, EPI_ISL_426792 to 426793, EPI_ISL_426796 to 426807, EPI_ISL_426809 to 426814, EPI_ISL_426816 to 426817, EPI_ISL_426819, EPI_ISL_426821 to 426822, EPI_ISL_426824 to 426828, EPI_ISL_426830 to 426833, EPI_ISL_426835 to 426842, EPI_ISL_426844, EPI_ISL_426846 to 426848, EPI_ISL_426850 to 426856, EPI_ISL_426858, EPI_ISL_426860 to 426862, EPI_ISL_426864 to 426866, EPI_ISL_426870, EPI_ISL_426872 to 426878, EPI_ISL_426881 to 426882, EPI_ISL_426923 to 426924, EPI_ISL_426926 to 426927, EPI_ISL_426929 to 426935, EPI_ISL_426940 to 426943, EPI_ISL_426947 to 426948, EPI_ISL_426951 to 426965, EPI_ISL_426968, EPI_ISL_426970 to 426978, EPI_ISL_426980 to 426981, EPI_ISL_426985 to 426986, EPI_ISL_426988 to 426989, EPI_ISL_426993 to 426995, EPI_ISL_426997, EPI_ISL_426999, EPI_ISL_427001 to 427003, EPI_ISL_427006 to 427007, EPI_ISL_427010 to 427020, EPI_ISL_427022 to 427026, EPI_ISL_427028 to 427029, EPI_ISL_427031, EPI_ISL_427036, EPI_ISL_427038, EPI_ISL_427040 to 427041, EPI_ISL_427045 to 427046, EPI_ISL_427048 to 427049, EPI_ISL_427079 to 427082, EPI_ISL_427085, EPI_ISL_427092 to 427096, EPI_ISL_427100 to 427103, EPI_ISL_427105 to 427111, EPI_ISL_427113, EPI_ISL_427115 to 427126, EPI_ISL_427128 to 427131, EPI_ISL_427134 to 427136, EPI_ISL_427138 to 427140, EPI_ISL_427144 to 427147, EPI_ISL_427151, EPI_ISL_427153, EPI_ISL_427155, EPI_ISL_427157, EPI_ISL_427159 to 427160, EPI_ISL_436113 to 436114, EPI_ISL_436119 to 436120, EPI_ISL_436126, EPI_ISL_436131, EPI_ISL_456410 to 456411, EPI_ISL_456414, EPI_ISL_456417, EPI_ISL_456419, EPI_ISL_456421, EPI_ISL_456426 to 456427, EPI_ISL_456429, EPI_ISL_456433, EPI_ISL_456435, EPI_ISL_456440 to 456443, EPI_ISL_456445 to 456446, EPI_ISL_456448, EPI_ISL_456451, EPI_ISL_456454, EPI_ISL_456456 to 456457, EPI_ISL_456460, EPI_ISL_456462 to 456464, EPI_ISL_456468, EPI_ISL_456471 to 456472, EPI_ISL_456476 to 456477, EPI_ISL_456480, EPI_ISL_456482 to 456484, EPI_ISL_456492 to 456493, EPI_ISL_456495, EPI_ISL_456499 to 456504, EPI_ISL_456506 to 456513, EPI_ISL_456516, EPI_ISL_456518 to 456521, EPI_ISL_456526, EPI_ISL_456531, EPI_ISL_456536, EPI_ISL_456538 to 456543, EPI_ISL_456548, EPI_ISL_456550, EPI_ISL_456553, EPI_ISL_456555, EPI_ISL_456557 to 456560, EPI_ISL_456562 to 456563, EPI_ISL_456565 to 456566, EPI_ISL_456568, EPI_ISL_456573 to 456575, EPI_ISL_456580 to 456581, EPI_ISL_456589, EPI_ISL_456616 to 456617, EPI_ISL_456619 to 456620, EPI_ISL_456630, EPI_ISL_456633, EPI_ISL_456643, EPI_ISL_456647, EPI_ISL_456649	see above	Victorian Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, Doherty Institute
EPI_ISL_436688 to 436689	Victorian Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter	Caly L.; Druce J.; Sait, M.; Schultz M.; Seemann T.; Sherry, N.

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EPI_ISL_430473 to 430474, EPI_ISL_430476, EPI_ISL_430478 to 430482, EPI_ISL_430484, EPI_ISL_430486, EPI_ISL_430490, EPI_ISL_430498, EPI_ISL_430500 to 430501, EPI_ISL_430505, EPI_ISL_430507, EPI_ISL_430512, EPI_ISL_430519, EPI_ISL_430521 to 430523, EPI_ISL_430527 to 430528, EPI_ISL_430530 to 430533, EPI_ISL_430535 to 430536, EPI_ISL_430538 to 430539, EPI_ISL_430542 to 430543, EPI_ISL_430545 to 430548, EPI_ISL_430550 to 430554, EPI_ISL_430556, EPI_ISL_430559, EPI_ISL_430561 to 430562, EPI_ISL_430567, EPI_ISL_430569, EPI_ISL_430573 to 430581, EPI_ISL_430583 to 430585, EPI_ISL_430587, EPI_ISL_430590, EPI_ISL_430596 to 430598, EPI_ISL_430600 to 430602, EPI_ISL_430604 to 430605, EPI_ISL_430607, EPI_ISL_430609 to 430610, EPI_ISL_430614 to 430616, EPI_ISL_430618 to 430619, EPI_ISL_430623, EPI_ISL_430638, EPI_ISL_430689 to 430691, EPI_ISL_430693 to 430698, EPI_ISL_430700 to 430701, EPI_ISL_430705, EPI_ISL_430708, EPI_ISL_430711, EPI_ISL_430714

see above	Victorian Infectious Diseases Reference Laboratory (VIDRL)	Microbiological Diagnostic Unit Public Health Laboratory and Victorian Infectious Diseases Reference Laboratory, The Peter Doherty Institute for Infection and Immunity	Caly L.; Druce J.; Sait, M.; Schultz M.; Seemann T.; Sherry, N.
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979364, EPI_ISL_1033154 to 1033155

see above	Victorian Infectious Diseases Reference Laboratory (VIDRL)	VIDRL and MDU-PHL	Caly L.; Caly, L.; Druce J.; M. B.; M.L.; N.L.; Sait; Sait, M.; Schultz; Schultz M.; Schultz M.B.; Seemann T.; Seemann, T.; Sherry; Sherry, N.
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EPI_ISL_416410 to 416413, EPI_ISL_416415, EPI_ISL_416514, EPI_ISL_419733, EPI_ISL_419736 to 419737, EPI_ISL_419739 to 419798, EPI_ISL_419800 to 419814, EPI_ISL_419816 to 419822, EPI_ISL_419826, EPI_ISL_419834, EPI_ISL_419836 to 419857, EPI_ISL_419859 to 419929, EPI_ISL_419931 to 419979, EPI_ISL_419982 to 419998, EPI_ISL_420004 to 420005, EPI_ISL_420036

see above	Victorian Infectious Diseases Reference Laboratory (VIDRL)	Victorian Infectious Diseases Reference Laboratory and Microbiological Diagnostic Unit Public Health Laboratory, Doherty Institute	Caly L.; Druce J.; Sait, M.; Schultz M.; Seemann T.; Sherry, N.; Taiaroa, G.
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EPI_ISL_1007619	Vidy-UP	Laboratory of genomics and metagenomics, Institute of Microbiology, University Hospital Center and University of Lausanne, Switzerland	Claire Bertelli; Damien Jacot; Gilbert Greub; Sébastien Aeby; Trestan Pillonel
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EPI_ISL_468313, EPI_ISL_468319, EPI_ISL_603033	Vigilância Epidemiológica de São Bernardo do Campo	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
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EPI_ISL_515542	Vigilância Epidemiológica de Leme	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes
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EPI_ISL_603023	Vigilância em Saúde Visa Sul	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
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EPI_ISL_547573, EPI_ISL_583493	Vigilância em Saúde de Cajamar	Instituto Adolfo Lutz, Interdisciplinary Procedures Center, Strategic Laboratory	Claudia Regina Gonçalves; Claudio Tavares Sacchi; Erica Valessa Ramos Gomes; Karoline Rodrigues Campos
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EPI_ISL_435146 to 435147	Villa Serena del Dr. Leonardo Petruzzi	Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise "G. Caporale"	Ancora M; Cammà C; Curni V; Di Domenico M; Di Pasquale A; Lorusso A; Mangone I; Marccaci M; Puglia I; Rinaldi A; Savini G
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EPI_ISL_560391 to 560397, EPI_ISL_560399 to 560405	Vilnius University Hospital Santaros Klinikos, Vilnius University	Institute of Biotechnology, Life Sciences Center, Vilnius University and Thermo Fisher Scientific	Albertas Timinskas; Alma Gedvilaite; Aurelija Zvirbliene; Daniel Naumovas; Justinas Slikas; Laimonas Griskevicius; Ligita Jancioriene; Mindaugas Paulauskas
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EPI_ISL_451668 to 451670, EPI_ISL_451672 to 451678, EPI_ISL_451680 to 451685, EPI_ISL_451688 to 451699, EPI_ISL_451701 to 451709, EPI_ISL_451711 to 451714, EPI_ISL_451716 to 451725, EPI_ISL_451727 to 451728, EPI_ISL_451730 to 451732, EPI_ISL_451734, EPI_ISL_451736, EPI_ISL_451738 to 451742, EPI_ISL_451744 to 451756, EPI_ISL_451758 to 451761, EPI_ISL_451763 to 451767, EPI_ISL_451769 to 451773, EPI_ISL_451776 to 451778, EPI_ISL_451780 to 451782, EPI_ISL_451784 to 451794, EPI_ISL_451796 to 451819, EPI_ISL_451821 to 451824, EPI_ISL_451826 to 451827, EPI_ISL_451829 to 451835, EPI_ISL_451837 to 451840, EPI_ISL_451842 to 451844, EPI_ISL_451846, EPI_ISL_451855, EPI_ISL_451859, EPI_ISL_451862 to 451864, EPI_ISL_451867, EPI_ISL_451869 to 451875, EPI_ISL_451877 to 451879, EPI_ISL_451883 to 451889, EPI_ISL_451891 to 451892, EPI_ISL_451894, EPI_ISL_451900, EPI_ISL_451902, EPI_ISL_451905 to 451909, EPI_ISL_451911, EPI_ISL_451913 to 451916, EPI_ISL_466927 to 466933, EPI_ISL_466935 to 466943, 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EPI_ISL_899472, EPI_ISL_899485 to 899486, EPI_ISL_899513, EPI_ISL_899589, EPI_ISL_899597, EPI_ISL_899666, EPI_ISL_899671, EPI_ISL_899685, EPI_ISL_899695, EPI_ISL_899734, EPI_ISL_899780, EPI_ISL_899906, EPI_ISL_899933, EPI_ISL_899959, EPI_ISL_899996, EPI_ISL_1001846, EPI_ISL_1001863 to 1001864, EPI_ISL_1002242, EPI_ISL_1002349, EPI_ISL_1002436, EPI_ISL_1002439, EPI_ISL_1002541, EPI_ISL_1002680, EPI_ISL_1002695, EPI_ISL_1002813, EPI_ISL_1003028, EPI_ISL_1003168 to 1003169, EPI_ISL_1003640, EPI_ISL_1003700, EPI_ISL_1003834 to 1003835, EPI_ISL_1003847 to 1003848, EPI_ISL_1003862, EPI_ISL_1003942, EPI_ISL_1004015, EPI_ISL_1004054, EPI_ISL_1004095, EPI_ISL_1004425, EPI_ISL_1004428, EPI_ISL_1004541, EPI_ISL_1004544, EPI_ISL_1004610, EPI_ISL_1004712, EPI_ISL_1004728, EPI_ISL_1004789, EPI_ISL_1004802, EPI_ISL_1004815 to 1004816, EPI_ISL_1004872, EPI_ISL_1004874, EPI_ISL_1004898 to 1004899, EPI_ISL_1004938	see above	Viollier AG	Department of Biosystems Science and Engineering, ETH Zürich	Andrea Patrignani; Andreia Cabral de Gouvea; Catharine Aquino; Chaoran Chen; Christian Beisel; Christiane Beckmann; Christoph Noppen; David Dreifuss; Deborah Penet; Doris Popovic; Elodie Burcklen; Emmanouil Dermitzakis; Griffin White; Henri Pegeot; Ina Nissen; Ioannis Xenarios; Ivan Topolsky; Jay Tracy; Katharina Jahn; Keith Harshman; Lara Fuhrmann; Laura Neff; Lennart Opitz; Lorenzo Cerutti; Maria Domenica Moccia; Maurice Redondo; Natascha Santacrose; Niko Beerewinkel; Noemie Santamaria de Souza; Olivier Kobel; Pedro Ferreira; Philipp Jablonski; Ralph Schlapbach; Rebecca Denes; Sarah Nadeau; Simon Grüter; Sophie Seidel; Susana Posada-Céspedes; Tanja Stadler; Timothy Sykes; Tobias Schär
EPI_ISL_896072, EPI_ISL_896074 to 896076, EPI_ISL_896078, EPI_ISL_896085 to 896086, EPI_ISL_896093 to 896094, EPI_ISL_896100, EPI_ISL_896105, EPI_ISL_896107, EPI_ISL_896114, EPI_ISL_910030, EPI_ISL_910222, EPI_ISL_910324, EPI_ISL_959369, EPI_ISL_1014704 to 1014705	see above	Viollier AG	University Hospital Basel, Clinical Bacteriology	Adrian Egli; Alfredo Mari; Christiane Beckmann; Hans Hirsch; Helena MB Seth-Smith; Julia Bielicki; Karoline Leuzinger; Madlen Stange; Manuel Battégay; Tim Roloff
EPI_ISL_417433 to 417442, EPI_ISL_417941 to 417942, EPI_ISL_417944, EPI_ISL_417946 to 417948, EPI_ISL_417950, EPI_ISL_417955, EPI_ISL_420030 to 420035, EPI_ISL_420838 to 420854, EPI_ISL_429254 to 429255, EPI_ISL_429258 to 429259, EPI_ISL_431011 to 431012, EPI_ISL_434678, EPI_ISL_434710, EPI_ISL_435032 to 435033, EPI_ISL_435114, EPI_ISL_435156, EPI_ISL_435163, EPI_ISL_436412, EPI_ISL_437194, EPI_ISL_437337 to 437341, EPI_ISL_437343, EPI_ISL_437346, EPI_ISL_437348, EPI_ISL_437350 to 437352, EPI_ISL_437354, EPI_ISL_437356 to 437358, EPI_ISL_447231 to 447237, EPI_ISL_447239 to 447240, EPI_ISL_447245 to 447246, EPI_ISL_447248 to 447249, EPI_ISL_447596 to 447599, EPI_ISL_447606 to 447607, EPI_ISL_471396 to 471398, EPI_ISL_471400 to 471412, EPI_ISL_471414 to 471415, EPI_ISL_495634, EPI_ISL_495636 to 495637, EPI_ISL_495641, EPI_ISL_496492, EPI_ISL_496497 to 496499, EPI_ISL_496504, EPI_ISL_496506, EPI_ISL_496509, EPI_ISL_496512 to 496514, EPI_ISL_513592, EPI_ISL_513597 to 513598, EPI_ISL_513600 to 513602, EPI_ISL_513604 to 513610, EPI_ISL_513613, EPI_ISL_513615 to 513618, EPI_ISL_513630, EPI_ISL_514114 to 514115, EPI_ISL_514117 to 514119, EPI_ISL_514122, EPI_ISL_527489, EPI_ISL_527543 to 527572, EPI_ISL_591086 to 591087	see above	Viral Respiratory Lab, National Institute for Biomedical Research (INRB)	Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB)	Adrienne Amuri Aziza; Allison Black; Amuri Aziza; Andrew Rambaut; Catherine Pratt; Eddy Kinganda-Lusamaki; Edith Nkwembe; Emmanuel Lokilo Lofiko; Francisca Muyembe Mawete; Ian Goodfellow; James Hadfield; Jean Claude Makangara; Jean-Jacques Muyembe Tamfum; Josh Quick; Kristian Andersen; Matthias Pauthner; Michael Wiley; Nick Loman; Placide Mbala-Kingebeni; Steve Ahuka-Mundeki; Trevor Bedford
EPI_ISL_487192		Viral Respiratory Lab, National Institute for Biomedical Research (INRB)	Pathogen Sequencing Lab, National Institute for Biomedical Research (INRB)	Allison Black; Amuri Aziza; Andrew Rambaut; Catherine Pratt; Eddy Kinganda-Lusamaki; Edith Nkwembe; Emmanuel Lokilo-Lofiko; Francisca Muyembe-Mawete; Ian Goodfellow; James Hadfield; Jean-Jacques Muyembe Tamfum.; Josh Quick; Kristian Andersen; Matthias Pauthner; Michael Wiley; Nick Loman; Placide Mbala-Kingebeni; Steve Ahuka-Mundeki; Trevor Bedford
EPI_ISL_528386		Viral vaccines, VSVRI- Veterinary serum and vaccine research institute	Viral vaccines, VSVRI- Veterinary serum and vaccine research institute	A.A.; M.A.; Saad; Saleh
EPI_ISL_418864, EPI_ISL_418956 to 418958, EPI_ISL_419256 to 419258, EPI_ISL_419260 to 419263, EPI_ISL_419706, EPI_ISL_419710 to 419713, EPI_ISL_420018 to 420029, EPI_ISL_420628 to 420630, EPI_ISL_426454 to 426475, EPI_ISL_429969 to 429980, EPI_ISL_429982 to 429989, EPI_ISL_434590, EPI_ISL_434592 to 434605, EPI_ISL_437387 to 437401, EPI_ISL_437403 to 437429, EPI_ISL_437431 to 437432, EPI_ISL_437763 to 437786, EPI_ISL_437788 to 437802, EPI_ISL_452796 to 452856, EPI_ISL_463094 to 463096, EPI_ISL_463098 to 463101, EPI_ISL_463103 to 463137, EPI_ISL_467782 to 467808, EPI_ISL_467928 to 467930, EPI_ISL_467932 to 467934, EPI_ISL_467936 to 467938, EPI_ISL_467941 to 467944, EPI_ISL_477631 to 477672, EPI_ISL_485814 to 485840, EPI_ISL_485842 to 485871, EPI_ISL_495298 to 495317, EPI_ISL_495319 to 495329, EPI_ISL_500831 to 500836, EPI_ISL_500838 to 500844, EPI_ISL_500846 to 500863, EPI_ISL_516655 to 516657, EPI_ISL_516659 to 516684, EPI_ISL_516687 to 516696, EPI_ISL_516698 to 516720, EPI_ISL_522777 to 522823, EPI_ISL_525189 to 525205, EPI_ISL_526775 to 526818, EPI_ISL_526820 to 526931, EPI_ISL_528639 to 528652, EPI_ISL_528654 to 528656, EPI_ISL_529937 to 529960, EPI_ISL_572195 to 572245, EPI_ISL_572248 to 572285, EPI_ISL_572287 to 572318, EPI_ISL_581508 to 581518, EPI_ISL_581520, EPI_ISL_581523 to 581532, EPI_ISL_581534 to 581559, EPI_ISL_581561 to 581571, EPI_ISL_581573 to 581574, EPI_ISL_609971 to 609986, EPI_ISL_610118 to 610146, EPI_ISL_610148 to 610151, EPI_ISL_614012 to 614069, EPI_ISL_614071 to 614094, EPI_ISL_614096 to 614105, EPI_ISL_614107 to 614148, EPI_ISL_644825 to 644827, EPI_ISL_644829 to 644837, EPI_ISL_644839 to 644889, EPI_ISL_644891 to 644892, EPI_ISL_644894 to 644896, EPI_ISL_644898 to 644901, EPI_ISL_644903 to 644917, EPI_ISL_644919 to 644928, EPI_ISL_644930 to 644932, EPI_ISL_723470 to 723491	see above	Virginia DCLS	Virginia DCLS	Virginia DCLS
EPI_ISL_529908 to 529910, EPI_ISL_529912 to 529921, EPI_ISL_529923 to 529936, EPI_ISL_677134 to 677151, EPI_ISL_677153 to 677181, EPI_ISL_677183 to 677213, EPI_ISL_677215 to 677240, EPI_ISL_978179 to 978180	see above	Virginia Division of Consolidated Laboratory Services	Virginia Division of Consolidated Laboratory Services	Virginia DCLS
EPI_ISL_528663 to 528682, EPI_ISL_723493 to 723520, EPI_ISL_734170 to 734286		Virginia Division of Consolidated Laboratory Services (DCLS)	Virginia Division of Consolidated Laboratory Services (DCLS)	Virginia DCLS
EPI_ISL_416488		ViroGenetics - BSL3 Laboratory of Virology; Human Genome Variation Research Group & Genomics Centre MCB; Bioinformatics Research Group Department of Virology	ViroGenetics - BSL3 Laboratory of Virology; Human Genome Variation Research Group & Genomics Centre MCB; Bioinformatics Research Group Department of Virology	Adrianna Klajmon; Agata Jarosz; Agnieszka Koakowska-Kulesza; Aleksandra Milewska; Ewelina Hallman-Szeliska; Ewelina Popiech; Kamila Marszaek; Katarzyna Pancer; Katarzyna Zacharczuk; Krzysztof Pyr; Magdalena Rzecczowska; Natalia Wolaniuk; Pawe P abaj; Tomasz Wokowicz; Wojciech Branicki
EPI_ISL_428925 to 428932		ViroGenetics - BSL3 Laboratory of Virology; Human Genome Variation Research Group & Genomics Centre MCB; Bioinformatics Research Group; Wojewódzka Stacja Sanitarno-Epidemiologiczna w Krakowie	ViroGenetics - BSL3 Laboratory of Virology; Human Genome Variation Research Group & Genomics Centre MCB; Bioinformatics Research Group	Adrianna Klajmon; Agnieszka Starowicz; Aleksandra Pisarek; Aleksandra Synowiec; Danuta Piniewska-Róg; Ewelina Popiech; Inga Drebot; Jarosaw Foremny; Kamila Marszaek; Katarzyna Dudek; Katarzyna Gaur; Katarzyna Kopera; Krzysztof Pyr; Magda Pachota; Marek Sanak; Micha Kowalski; Pawe P abaj; Tomasz Gromowski; Wojciech Branicki
EPI_ISL_1034793		Virologia Dipartimento di Scienze Biomediche Università di Sassari Viale San Pietro, 43/B - Sassari	Laboratorio Specialistico di Ematologia, Ospedale "San Francesco", via Mannironi 1, 08100 Nuoro	Caterina Serra; Elena Rimini; Giovanna Piras; Maria Monne; Rosanna Asproni; Salvatore Rubino; Tatiana Fancello
EPI_ISL_416744, EPI_ISL_418183, EPI_ISL_435403 to 435431		Virological Research Group, Szentágotthai Research Centre	Bioinformatics Research Group, Szentágotthai Research Centre	Attila Gyenesei; Endre Gábor Tóth; Ferenc Jakab; Gábor Kemenesi; Péter Urbán; Róbert Herczeg
EPI_ISL_416426		Virological Research Group, Szentágotthai Research Centre, University of Pécs	Bioinformatics Research Group, Szentágotthai Research Centre, University of Pécs	Attila Gyenesei; Endre Gábor Tóth; Ferenc Jakab; Gábor Kemenesi; Péter Urbán; Róbert Herczeg
EPI_ISL_610249		Virologisches Institut, Universitätsklinikum Erlangen	Virologisches Institut, Universitätsklinikum Erlangen	Armin Ensser; Klaus Korn; Klaus Überla
EPI_ISL_470801		Virology	Virology	Ahmed, T.; Alam; Clemens; Hasan; Hasan, R.; Hossain, J.D.; M.E.; M.K.; M.M.; M.S.; M.Z. and Rahman, M.; Miah, M.; Rahman; Sumaiya
EPI_ISL_710487 to 710492		Virology (microbiology), Hospital Universitario Central de Asturias	Virology (microbiology), Hospital Universitario Central de Asturias	Abreu, F.; Alvarez-Argueelles; Boga; Castello, C.; Costales, I.; Coto, E.; Gomez-deOna, J.; J.A.; M.E.; Martin-Rodriguez, G.; Melon, S.; Perez-Martinez, Z.; Rojo, S.; Sandoval, M.
EPI_ISL_415629, EPI_ISL_415640		Virology Department, Royal Infirmary of Edinburgh, NHS Lothian	Virology Department, Royal Infirmary of Edinburgh, NHS Lothian	Dewar R; McHugh M; O'Toole Á; Rambaut A; Templeton K; Williams TC
EPI_ISL_997072, EPI_ISL_997077, EPI_ISL_997080 to 997083, EPI_ISL_997086, EPI_ISL_997090, EPI_ISL_997093, EPI_ISL_997099 to 997102, EPI_ISL_997104 to 997105, EPI_ISL_997107 to 997110, EPI_ISL_997127 to 997128, EPI_ISL_997130 to 997133, EPI_ISL_997135 to 997140, EPI_ISL_997142 to 997144, EPI_ISL_997146 to 997147, EPI_ISL_997149 to 997150, EPI_ISL_997154 to 997159, EPI_ISL_997161 to 997162	see above	Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh	COVID-19 Genomics UK (COG-UK) Consortium	Colquhoun R; Cotton S; Dewar R; Hill V; Jackson B; McCrone JT; McHugh M; O'Toole Á; Rambaut A; Rooke S; Scher E; Templeton K; Yu X
EPI_ISL_487647 to 487649, EPI_ISL_487651 to 487658, EPI_ISL_487660 to 487662, EPI_ISL_487664 to 487692, EPI_ISL_487694 to 487700, EPI_ISL_487702 to 487713, EPI_ISL_487715 to 487737, EPI_ISL_487739 to 487743, EPI_ISL_487745 to 487747, EPI_ISL_487749 to 487766, EPI_ISL_487768 to 487772, EPI_ISL_487774 to 487777, EPI_ISL_487779 to 487784, EPI_ISL_487786 to 487812, EPI_ISL_487814 to 487855, EPI_ISL_487857 to 487895, EPI_ISL_487897, EPI_ISL_487899 to 487924, EPI_ISL_487926 to 487945, EPI_ISL_487947 to 487954, EPI_ISL_487956 to 487969, EPI_ISL_487971 to 487977, EPI_ISL_487979 to 487992, EPI_ISL_487994, EPI_ISL_487996 to 488002, EPI_ISL_488879 to 488940, EPI_ISL_488942 to 489042, EPI_ISL_489044 to 489063, EPI_ISL_491494 to 491498, EPI_ISL_491500 to 491504, EPI_ISL_491506 to 491509, EPI_ISL_491511 to 491516, EPI_ISL_491519 to 491521, EPI_ISL_491524 to 491525, EPI_ISL_491527, EPI_ISL_491529 to 491533, EPI_ISL_491535, EPI_ISL_491539, EPI_ISL_491541 to 491542, EPI_ISL_491544, EPI_ISL_491546, EPI_ISL_491549 to 491552, EPI_ISL_491555 to 491567, EPI_ISL_491569 to 491571, EPI_ISL_491573 to 491578, EPI_ISL_491580 to 491585, EPI_ISL_491587 to 491594, EPI_ISL_491596 to 491600, EPI_ISL_491602 to 491606, EPI_ISL_491609 to 491610, EPI_ISL_491612 to 491615, EPI_ISL_491617 to 491618, EPI_ISL_491620 to 491628, EPI_ISL_491630 to 491631, EPI_ISL_491635 to 491640, EPI_ISL_491643 to 491644, EPI_ISL_491647 to 491650, EPI_ISL_491652, EPI_ISL_491654, EPI_ISL_491658 to 491665, EPI_ISL_491667 to 491670, EPI_ISL_491672, EPI_ISL_491674 to 491682, EPI_ISL_491685 to 491687, EPI_ISL_491689, EPI_ISL_491691 to 491693, EPI_ISL_491695 to 491696, EPI_ISL_491698 to 491700, EPI_ISL_501632, EPI_ISL_532659, EPI_ISL_532683, EPI_ISL_532689, EPI_ISL_532705, EPI_ISL_532978, EPI_ISL_532983, EPI_ISL_532990, EPI_ISL_532992, EPI_ISL_532994	see above	Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Colquhoun R; Cordelia Langford; David K. Jackson; Dewar R; Dominic Kwiatkowski; Ewan Harrison; Hill V; Ian Johnston; Jackson B; John Sillitoe; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); McCrone JT; McHugh M; O'Toole Á; Rambaut A; Roberto Amato; Rooke S; Scher E; Sonia Goncalves; Templeton K and Alex Alderton; Yu X
EPI_ISL_425819 to 425830, EPI_ISL_425834, EPI_ISL_425836, EPI_ISL_425839, EPI_ISL_425842 to 425852, EPI_ISL_425855 to 425856, EPI_ISL_425860 to 425908, EPI_ISL_425911 to 425913, EPI_ISL_425915 to 425916, EPI_ISL_425956, EPI_ISL_425958 to 425959, EPI_ISL_425961 to 425969, EPI_ISL_425971 to 425973, EPI_ISL_425975 to 425976, EPI_ISL_425978 to 425980, EPI_ISL_425982, EPI_ISL_425984 to 425988, EPI_ISL_425990 to 426017, EPI_ISL_426019 to 426024, EPI_ISL_432868 to 432878, EPI_ISL_432880 to 432881, EPI_ISL_432883, EPI_ISL_432885 to 432886, EPI_ISL_432888 to 432895, EPI_ISL_432897 to 432899, EPI_ISL_433068 to 433102, EPI_ISL_433104 to 433127, EPI_ISL_433129 to 433133, EPI_ISL_433135 to 433137, EPI_ISL_433139 to 433143, EPI_ISL_433145, EPI_ISL_433147 to 433150, EPI_ISL_433153 to 433156, EPI_ISL_433162, EPI_ISL_433164 to 433178, EPI_ISL_433180 to 433188, EPI_ISL_433190, EPI_ISL_433192 to 433198,				

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see above	Virology Department, Royal Infirmary of Edinburgh, NHS Lothian / School of Biological Sciences, University of Edinburgh / Institute of Genetics and Molecular Medicine, University of Edinburgh	COVID-19 Genomics UK (COG-UK) Consortium	Balcaza C; Colquhoun R; Dewar R; Gallagher M; Hill V; Jackson B; McCrone JT; McHugh M; O'Toole A; O'Toole Á; O'Átoole Á; Rambaut A; Rooke S; Scher E; Templeton K; Williams TC; Yu X
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EPI_ISL_414500 to 414501	Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust	Department of Infection, Immunity and Cardiovascular Disease, The Florey Institute, The Medical School, University of Sheffield	Cariad Evans; Matthew Parker; Matthew Wyles; Mehmet Yavuz; Mohammad Raza; Thushan de Silva
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see above	Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust / Department of Infection, Immunity and Cardiovascular Disease, The Medical School, University of Sheffield	Wellcome Sanger Institute for the COVID-19 Genomics UK (COG-UK) consortium	Adri Angyal; Alex Keeley; Benjamin Lindsey; Cariad Evans and Alex Alderton; Cordelia Langford; Danielle Groves; Dave Partridge; David K. Jackson; Dominic Kwiatkowski; Ewan Harrison; Ian Johnston; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team; John Sillitoe on behalf of the Wellcome Sanger Institute COVID-19 Surveillance Team (http://www.sanger.ac.uk/covid-team); Luke Green; Matthew Parker; Matthew Wyles; Mehmet Yavuz; Mohammad Raza; Paul Parsons; Rachel Tucker; Rebecca Brown; Roberto Amato; Sonia Gonçalves; Thushan de Silva
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see above	Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust / Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust	COVID-19 Genomics UK (COG-UK) Consortium	Adri Angyal; Alex Keeley; Benjamin Lindsey; Cariad Evans; Danielle Groves; Dave Partridge; Luke Green; Matthew Parker; Matthew Wyles; Mehmet Yavuz; Mohammad Raza; Paul Parsons; Rachel Tucker; Rebecca Brown; Thushan de Silva
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816508, EPI_ISL_816513, EPI_ISL_816517, EPI_ISL_816524 to 816525, EPI_ISL_816543, EPI_ISL_816555, EPI_ISL_816559, EPI_ISL_816566, EPI_ISL_816571, EPI_ISL_816573, EPI_ISL_816576, EPI_ISL_816578, EPI_ISL_816581 to 816582, EPI_ISL_816584, EPI_ISL_816594, EPI_ISL_816598, EPI_ISL_816605, EPI_ISL_816607, EPI_ISL_816613 to 816615, EPI_ISL_816624, EPI_ISL_816629, EPI_ISL_816639, EPI_ISL_816641, EPI_ISL_816652, EPI_ISL_842203, EPI_ISL_842215, EPI_ISL_842220 to 842221, EPI_ISL_842227, EPI_ISL_842229, EPI_ISL_842237, EPI_ISL_842240 to 842241, EPI_ISL_842244, EPI_ISL_842253 to 842254, EPI_ISL_842257 to 842258, EPI_ISL_842261, EPI_ISL_842266, EPI_ISL_842271, EPI_ISL_842273, EPI_ISL_842275, EPI_ISL_842277, EPI_ISL_842294, EPI_ISL_842301, EPI_ISL_842305, EPI_ISL_842312, EPI_ISL_842321, EPI_ISL_842331, EPI_ISL_842333, EPI_ISL_842337, EPI_ISL_842345, EPI_ISL_868357, EPI_ISL_868361, EPI_ISL_868364 to 868365, EPI_ISL_868378, EPI_ISL_868383 to 868384, EPI_ISL_868387, EPI_ISL_868390, EPI_ISL_868405 to 868406, EPI_ISL_868416 to 868417, EPI_ISL_868424, EPI_ISL_868430, EPI_ISL_868432, EPI_ISL_868439, EPI_ISL_868453, EPI_ISL_868455, EPI_ISL_868457, EPI_ISL_868462, EPI_ISL_868470, EPI_ISL_868473 to 868474, EPI_ISL_868490, EPI_ISL_868497, EPI_ISL_868500, EPI_ISL_868502, EPI_ISL_868506, EPI_ISL_868513 to 868515, EPI_ISL_868517, EPI_ISL_868519 to 868520, EPI_ISL_868535, EPI_ISL_868540, EPI_ISL_868543, EPI_ISL_868561, EPI_ISL_868563 to 868564, EPI_ISL_868569, EPI_ISL_868571, EPI_ISL_868584, EPI_ISL_868586, EPI_ISL_868592, EPI_ISL_868596, EPI_ISL_868612, EPI_ISL_868619, EPI_ISL_868622, EPI_ISL_868625, EPI_ISL_868631, EPI_ISL_868641, EPI_ISL_868657, EPI_ISL_868659, EPI_ISL_868661 to 868662, EPI_ISL_868666, EPI_ISL_868668, EPI_ISL_868672, EPI_ISL_868678, EPI_ISL_868682, EPI_ISL_868695, EPI_ISL_868700, EPI_ISL_868707 to 868709, EPI_ISL_868712, EPI_ISL_924084, EPI_ISL_924090, EPI_ISL_924092, EPI_ISL_924094, EPI_ISL_924099 to 924100, EPI_ISL_924118, EPI_ISL_924125, EPI_ISL_924128 to 924129, EPI_ISL_924131, EPI_ISL_924133, EPI_ISL_924146, EPI_ISL_924150, EPI_ISL_924152, EPI_ISL_924159 to 924160, EPI_ISL_924170 to 924171, EPI_ISL_924184 to 924186, EPI_ISL_924189 to 924190, EPI_ISL_924193, EPI_ISL_924196, EPI_ISL_924200, EPI_ISL_924210, EPI_ISL_924218 to 924219, EPI_ISL_924235 to 924236, EPI_ISL_924238, EPI_ISL_924245 to 924246, EPI_ISL_924251, EPI_ISL_924253 to 924254, EPI_ISL_924258, EPI_ISL_924260, EPI_ISL_924265, EPI_ISL_924270, EPI_ISL_924272, EPI_ISL_924282, EPI_ISL_924285, EPI_ISL_924287, EPI_ISL_924292 to 924293, EPI_ISL_924297, EPI_ISL_924300, EPI_ISL_924303, EPI_ISL_924305, EPI_ISL_924313, EPI_ISL_924321 to 924322, EPI_ISL_924327, EPI_ISL_924329, EPI_ISL_924338, EPI_ISL_924340, EPI_ISL_924345, EPI_ISL_924347 to 924348, EPI_ISL_924352, EPI_ISL_924358, EPI_ISL_924362, EPI_ISL_924365 to 924367, EPI_ISL_924369, EPI_ISL_924371, EPI_ISL_924373, EPI_ISL_924376 to 924377, EPI_ISL_924394 to 924395, EPI_ISL_924400, EPI_ISL_952966, EPI_ISL_952971, EPI_ISL_952973, EPI_ISL_952981, EPI_ISL_952992, EPI_ISL_952996, EPI_ISL_953011, EPI_ISL_953023, EPI_ISL_998099, EPI_ISL_998101 to 998102, EPI_ISL_998104, EPI_ISL_998106, EPI_ISL_998108 to 998112, EPI_ISL_998114 to 998120, EPI_ISL_998122 to 998123, EPI_ISL_998125 to 998128, EPI_ISL_998130 to 998135, EPI_ISL_1000641, EPI_ISL_1000644, EPI_ISL_1000652 to 1000653, EPI_ISL_1000658, EPI_ISL_1000666, EPI_ISL_1000672, EPI_ISL_1000678 to 1000680, EPI_ISL_1000684, EPI_ISL_1000686 to 1000687, EPI_ISL_1000695 to 1000697, EPI_ISL_1000702, EPI_ISL_1000705, EPI_ISL_1000708, EPI_ISL_1000710, EPI_ISL_1000715 to 1000717, EPI_ISL_1000724, EPI_ISL_1000732, EPI_ISL_1000735 to 1000736, EPI_ISL_1000738, EPI_ISL_1000740, EPI_ISL_1000743, EPI_ISL_1000745, EPI_ISL_1000750 to 1000751, EPI_ISL_1000757, EPI_ISL_1000771, EPI_ISL_1000774, EPI_ISL_1000784, EPI_ISL_1000786, EPI_ISL_1000790 to 1000791			
see above	Virology Department, Sheffield Teaching Hospitals NHS Foundation Trust/Department of Infection, Immunity and Cardiovascular Disease, The Medical School, University of Sheffield	COVID-19 Genomics UK (COG-UK) Consortium	Adri Anygal; Alex Keeley; Benjamin Lindsey; Cariad Evans; Danielle Groves; Dave Partridge; Katie Johnson; Laura Carrilero; Luke Green; Matthew Parker; Matthew Wyles; Mehmet Yavuz; Mohammad Raza; Nikki Smith; Paul Parsons; Rachel Tucker; Rebecca Brown; Thushan de Silva
EPI_ISL_636982 to 636986	Virology Lab, National Institute for Biomedical Research (INRB)	Project group Epidemiology of Highly Pathogenic Microorganisms, Robert Koch-Institute	Eddy Kinganda-Lusamaki; Essia Belarbi; Fabian Leendertz; Gabriel Mbunsu; Grit Schubert; Jasmin Schlotterbeck; Jean-Jacques Muyembe Tamfum; Sheila Makiala; Steve Ahuka-Mundeké
EPI_ISL_778868	Virology Lab, Ospedali Riuniti di Ancona	Dipartimento di Scienze Biomediche e Cliniche, L.Sacco, Università di Milano	Alessia Lai; Annalisa Bergna; Claudia Balotta; Gianni Zehender; Laura Di Sante; Massimo Galli; Patrizia Bagnarelli; Roberta Longo; Sara Caucci; Sofia Maria Luigia Tiano; Stefano Menzo
EPI_ISL_778869	Virology Lab, Ospedali Riuniti, Ancona	Dipartimento di Scienze Biomediche e Cliniche, L. Sacco, Università di Milano	Alessia Lai; Annalisa Bergna; Claudia Balotta; Gianni Zehender; Laura Di Sante; Massimo Galli; Patrizia Bagnarelli; Roberta Longo; Sara Caucci; Sofia Maria Luigia Tiano; Stefano Menzo
EPI_ISL_493198 to 493200, EPI_ISL_493202, EPI_ISL_493205 to 493207	Virology Lab,Department of Pathology, National Cheng Kung University Hospital	Virology Lab,Department of Pathology, National Cheng Kung University Hospital	Huey-Pin Tsai; et al
EPI_ISL_448844, EPI_ISL_448864, EPI_ISL_448866, EPI_ISL_448894, EPI_ISL_448896, EPI_ISL_448902	Virology Laboratory, Castle Hill Hospital, Hull University Teaching Hospitals NHS Trust/Department of Infection, Immunity and Cardiovascular Disease, The Medical School, University of Sheffield	COVID-19 Genomics UK (COG-UK) Consortium	Adri Anygal; Alex Keeley; Benjamin Lindsey; Cariad Evans; Danielle Groves; Dave Partridge; Katie Johnson; Laura Carrilero; Luke Green; Matthew Parker; Matthew Wyles; Mehmet Yavuz; Mohammad Raza; Nikki Smith; Paul Parsons; Rachel Tucker; Rebecca Brown; Thushan de Silva
EPI_ISL_417491	Virology Laboratory, Department of Biomedical Sciences and Public Health, University Politecnica delle Marche	Virology and Legal Medicine Laboratories, Department of Biomedical Sciences and Public Health, University Politecnica delle Marche	Alessandrini, F.; Bagnarelli, P.; Caucci, S.; Di Sante, L.; Menzo, S.; Onofri, V.; Tagliabracchi, A.; Turchi, C.
EPI_ISL_445085	Virology Unit, Agrobiodiversity and Biotechnology Project, CIAT - International Center for Tropical Agriculture	Virology Unit, Agrobiodiversity and Biotechnology Project, CIAT - International Center for Tropical Agriculture	B. and Cuellar; Lopez, D.; Parra; W.J.
EPI_ISL_508862 to 508863, EPI_ISL_625456, EPI_ISL_677634 to 677636	Virology Unit, Institut Pasteur de Madagascar	Virology Unit, Institut Pasteur de Madagascar	Cara Brook; Cara E. Brook; Christian Ranaivoson; Cristina M. Tato; Helisoa Razafimanjato; Jean-Michel Heraud; Joseph L. DeRisi; Michelle Tan; Norosoa Razanajatovo; Philippe Dussart; Soa Fy Andriamandimby; Tsiry Randriambolamanantsoa; Vida Ahयोग; Vololoniaina Raharinosy
EPI_ISL_411902	Virology Unit, Institut Pasteur du Cambodge.	Virology Unit, Institut Pasteur du Cambodge (Sequencing done by: Jessica E Manning/Jennifer A Bohl at Malaria and Vector Research Laboratory, National Institute of Allergy and Infectious Diseases and Vida Ahयोग from Chan-Zuckerberg Biohub)	Erik A Karlsson; Jennifer A Bohl; Jessica E Manning.; Philippe Dussart; Veasna Duong; Vida Ahयोग
EPI_ISL_803896	Virology Unit, Pisa University Hospital and Retrovirus Center, University of Pisa	National Institute for Infectious Diseases, INMI, "L. Spallanzani" IRCCS	A Di Caro; A Rosellini; B Bartolini; C.E.M Gruber; E Giombini; F Messina; M Pistello; M Rueca; MR Capobianchi; O Butera; P Mazzetti
EPI_ISL_416458	Virology laboratory Ministry of Health Kuwait sequenced at Dasman Diabetes Institute	Dasman Diabetes Institute	Ebaa alOzairi; Fahd Al-Mulla; Motasem Melhem; Qais Al-Duwairi; Rasheeba iqbal; Sara Alqabandi; Sumi John
EPI_ISL_890237	Virology, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)	International Centre for Diarrhoeal Disease Research (ICDDR,B)	A.F.; Alam; Hoque; Hossain; Karim; M.E.; M.K.; M.M.; M.S.; M.Y.; M.Z. and Rahman, M.; Rahman; Sumiya
EPI_ISL_707943, EPI_ISL_707947 to 707948, EPI_ISL_707950 to 707951, EPI_ISL_707954, EPI_ISL_707956, EPI_ISL_707959, EPI_ISL_707964, EPI_ISL_707966, EPI_ISL_707968, EPI_ISL_707970 to 707972, EPI_ISL_707975, EPI_ISL_707981 to 707982, EPI_ISL_707986 to 707988, EPI_ISL_707991 to 707996, EPI_ISL_707998 to 708003, EPI_ISL_708013 to 708015	see above	Epigenetics, Saarland University	Jörn Walter; Kathrin Kattler; Markus Vogelgesang; Sascha Tierling; Sigrun Smola; Stefan Lohse
EPI_ISL_431778, EPI_ISL_447624 to 447634	Virology, Universitätsklinikum des Saarlandes	Virology, Wageningen Bioveterinary Research	A. and van der Poel; Bouwstra, R.; Engelsma; Gerhards, N.; Hakze van der Honing; Harders, F.; Hissink, H.; M.Y.; Molenaar; Oreshkova, N.; R.J.; R.W. Smit, L.; Stegeman; Stegeman, A.; Tacken, M.; Vreman, S.; W.H.M.; Weesendorp, E.; van der Poel; van der Poel, W.
EPI_ISL_648822	Virus Ecology Section, RML	Virus Ecology Section, RML	Barbian; Bushmaker, C.; Bushmaker, T.; C.A. and Munster; Holbrook; K.D.; M.G.; Martens; V.J.; van Doremalen, N.
EPI_ISL_591054 to 591056	Virus Ecology, Rocky Mountain Laboratories, National Institutes of Health	Virus Ecology, Rocky Mountain Laboratories, National Institutes of Health	Barbian; Bushmaker, C.; Bushmaker, T.; C.A.; Holbrook; K.D.; M.G.; Martens; Munster; V.J.; Van Doremalen, N.
EPI_ISL_568579	Virus Molecular Laboratory of the Microbiology and Virology Department	INMI Lazzaro Spallanzani IRCCS	Antonino Di Caro; Barbara Bartolini; Cesare E.M. Gruber; Concetta Castilletti; Edoardo Vecchio Nepita; Elena Percivalle; Fausto Baldanti; Francesca Colavita; Francesco Messina; Irene Cassaniti; Maria R. Capobianchi; Martina Rueca; Silvia Meschi
EPI_ISL_722201	Vitalis Mostar	Alea Genetic Center	Konjhodzic R.; Pecar D.; Salihelendic L.
EPI_ISL_959560, EPI_ISL_959597, EPI_ISL_1040459 to 1040460, EPI_ISL_1040462, EPI_ISL_1040466	Vivalia - Clinique Saint-Joseph	GIGA Medical Genomics	Bouchra Boujemla; Cécile Meex; Keith Durkin; Maria Artesi; Marie-Pierre Hayette; Nathalie Renotte; Pierrette Melin; Raphaël Boreux; Sébastien Bontems; Vincent Bours
EPI_ISL_745189	Vredenburg Hospital wc VBG	National Health Laboratory Service (NHLS), Tygerberg	Bronwyn Kleinhans; Eduan Wilkindon; Gert van Zyl; Houriyah Tegally; Kayla Delaney; Susan Engelbrecht; Tulio de Oliveira; Wolfgang Preiser
EPI_ISL_418771 to 418791, EPI_ISL_419555, EPI_ISL_426436 to 426453	WA State Department of Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Brian Hiatt; Clinton R. Paden; Denny Russell; Halbin Wang; Jasmine Padilla; Jessica Jacobs; Jessica Gant; Jing Zhang; Justin Lee; Krista Queen; Suixiang Tong; Yan Li; Ying Tao
EPI_ISL_861333, EPI_ISL_936104	WESTCHESTER MEDICAL CENTER	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh
EPI_ISL_767615 to 767628	WHITE PLAINS HOSPITAL CENTER LABORATORY	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer
EPI_ISL_415710, EPI_ISL_420080 to 420081, EPI_ISL_427307 to 427339, EPI_ISL_427815, EPI_ISL_430067 to 430112, EPI_ISL_450241 to 450293, EPI_ISL_507205, EPI_ISL_507216 to 507296, EPI_ISL_507300, EPI_ISL_523995 to 524052, EPI_ISL_596229 to 596249, EPI_ISL_596264 to 596267, EPI_ISL_596353 to 596356, EPI_ISL_602412 to 602416, EPI_ISL_732975 to 732976, EPI_ISL_732979 to 732980, EPI_ISL_732982 to 732983, EPI_ISL_732985 to 732988, EPI_ISL_733005 to 733006, EPI_ISL_733009 to 733013, EPI_ISL_733018 to 733019, EPI_ISL_733022, EPI_ISL_733154, EPI_ISL_733241, EPI_ISL_733243, EPI_ISL_733246 to 733249, EPI_ISL_733252, EPI_ISL_733254 to 733256, EPI_ISL_733269, EPI_ISL_733272, EPI_ISL_733275, EPI_ISL_733277 to 733281, EPI_ISL_733284, EPI_ISL_733287, EPI_ISL_733289 to 733290, EPI_ISL_733300, EPI_ISL_733392, EPI_ISL_733394 to 733395, EPI_ISL_733466, EPI_ISL_1036272	WHO National Influenza Centre Russian Federation	Andrey Komissarov; Anna Ivanova; Artem Fadeev; Daria Danilenko; Dmitry Bazhenov; Dmitry Lioznov; Elena Nabieva; Georgii Bazykin; Ksenia Komissarova; Ksenia Safina; Kseniya Komissarova; Maria Pisareva; Maria Timofeeva; Mariia Sergeeva; Mariia Timofeeva; Tamila	
see above	WHO National Influenza Centre Russian Federation	WHO National Influenza Centre Russian Federation	

EPI_ISL_527737, EPI_ISL_540436 to 540438, EPI_ISL_576179 to 576188, EPI_ISL_648035 to 648036		WI State Laboratory of Hygiene	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Musaeva; Veronica Eder; Veronika Eder	Anna Montmayeur; Anna Uehara; Brian Lynch; Clinton Paden; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Peter Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_751566, EPI_ISL_751589, EPI_ISL_751746, EPI_ISL_751785 to 751786		WVDHHR - Office of Laboratory Services	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_540439		WVDHHR - Office of Laboratory Services	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Krista Queen; Suxiang Tong; Yan Li; Ying Tao	
EPI_ISL_751555, EPI_ISL_751591, EPI_ISL_751619, EPI_ISL_751643, EPI_ISL_751663, EPI_ISL_751688, EPI_ISL_751691, EPI_ISL_751743, EPI_ISL_751781		WY Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao	
see above		WY Public Health Laboratory	Genomics and Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Montmayeur; Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Justin Lee; Krista Queen; Mili Sheth; Peter W. Cook; Rachel Marine; Suxiang Tong; Yan Li; Ying Tao	
EPI_ISL_425224, EPI_ISL_525575 to 525580, EPI_ISL_525582 to 525585, EPI_ISL_525587 to 525602, EPI_ISL_525605 to 525660, EPI_ISL_525663 to 525672, EPI_ISL_525674 to 525686, EPI_ISL_529033 to 529036, EPI_ISL_534731, EPI_ISL_676648 to 676650, EPI_ISL_854368		Wadsworth Center, New York State Department of Health	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew D. Shudt; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer	
EPI_ISL_426290		Wadsworth Center, New York State Department of Health	Wadsworth Center, New York State Department of Health	Daryl M. Lamson; Erica Lasek-Nesselquist; Jonathan Plitnick; Kirsten St. George; Matthew D. Shudt; Navjot Singh; Sara Griesemer	
EPI_ISL_426025 to 426050, EPI_ISL_426291 to 426328, EPI_ISL_676719 to 676722, EPI_ISL_676727 to 676994, EPI_ISL_677026 to 677048, EPI_ISL_677077 to 677110, EPI_ISL_677130 to 677133, EPI_ISL_677665 to 677666, EPI_ISL_677673, EPI_ISL_734296 to 734446, EPI_ISL_754400 to 754404, EPI_ISL_754407 to 754539, EPI_ISL_754544 to 754618, EPI_ISL_754691 to 754745, EPI_ISL_754815 to 754841, EPI_ISL_765496 to 765516, EPI_ISL_767420 to 767422, EPI_ISL_767425 to 767537, EPI_ISL_767578, EPI_ISL_804945, EPI_ISL_804947		Wadsworth Center, New York State Department of Health	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew D. Shudt; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer	
see above		Wadsworth Center, New York State Department of Health	Wadsworth Center, New York State Department of Health	Alexis Russel; Daryl M. Lamson; Erasmus Schneider; Erica Lasek-Nesselquist; John Kelly; Jonathan Plitnick; Kirsten St. George; Matthew D. Shudt; Matthew Shudt; Melissa A Leisner; Navjot Singh; Sara Griesemer	
EPI_ISL_456160, EPI_ISL_456168, EPI_ISL_456190 to 456193, EPI_ISL_548064, EPI_ISL_548101, EPI_ISL_579118, EPI_ISL_579121, EPI_ISL_649124, EPI_ISL_707794		Waikato Hospital	Institute of Environmental Science and Research (ESR)	Anja Werno; Antje van der Linden; Arlo Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson; Hermes Perez; James Ussher; Jill Sherwood; Jing Wang; Joep de Lig; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jolly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michelle Balm; Michael Addide; Michelle Balm; Muhammad Faisal; Nikki Freed; Olin Silander; Sally Roberts; Sarah Jefferies; Sharmini Muttaiyah; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren	
see above		Waikato Hospital	Institute of Environmental Science and Research (ESR)	Anja Werno; Antje van der Linden; Arlo Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson; Hermes Perez; James Ussher; Jill Sherwood; Jing Wang; Joep de Lig; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jolly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michelle Balm; Michael Addide; Michelle Balm; Muhammad Faisal; Nikki Freed; Olin Silander; Sally Roberts; Sarah Jefferies; Sharmini Muttaiyah; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren	
EPI_ISL_479862 to 479867		Wakayama Prefectural Research Center of Environment and Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Fumio Terasoma; Hajime Kamiya; Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Motol Suzuki; Rina Tanaka; Tsuyoshi Sekizuka; Yosuke Hamajima	
EPI_ISL_413555 to 413556, EPI_ISL_415041, EPI_ISL_415655 to 415657, EPI_ISL_415659, EPI_ISL_415920, EPI_ISL_416024, EPI_ISL_416026, EPI_ISL_418093, EPI_ISL_418096, EPI_ISL_418103, EPI_ISL_418110, EPI_ISL_418117, EPI_ISL_418120, EPI_ISL_418122, EPI_ISL_418136 to 418137, EPI_ISL_418139 to 418140, EPI_ISL_418143 to 418145, EPI_ISL_418147, EPI_ISL_418149 to 418151, EPI_ISL_418155 to 418156, EPI_ISL_418158 to 418159, EPI_ISL_418163, EPI_ISL_419399, EPI_ISL_419406 to 419407, EPI_ISL_419409, EPI_ISL_419412, EPI_ISL_419420 to 419422, EPI_ISL_419424 to 419425, EPI_ISL_419428, EPI_ISL_419434, EPI_ISL_419438 to 419440, EPI_ISL_419443, EPI_ISL_419448 to 419449, EPI_ISL_419453, EPI_ISL_419472, EPI_ISL_419474, EPI_ISL_419496, EPI_ISL_419498 to 419499, EPI_ISL_419508, EPI_ISL_420929, EPI_ISL_420937, EPI_ISL_420940, EPI_ISL_420943 to 420944, EPI_ISL_420949, EPI_ISL_420951, EPI_ISL_420961, EPI_ISL_420965, EPI_ISL_420969 to 420970, EPI_ISL_420974, EPI_ISL_420976 to 420978, EPI_ISL_420982, 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see above	Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit	COVID-19 Genomics UK (COG-UK) Consortium	Alec Birchley; Alexander Adams; Amy Gaskin; Angela Marchbank; Bree Gatica-Wilcox; Catherine Moore; Jason Coombes; Joanne Watkins; Joel Southgate; Johnathan Evans; Laura Gifford; Lauren Gilbert; Lee Graham; Malorie Perry; Matthew Bull; Nicole Pacchiarini; Sally Corden; Sara Kumziene-Summerhayes; Sara Rey; Sarah Taylor; Simon Cottrell; Sophie Jones; Tom Connor
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see above	Wales Specialist Virology Centre Sequencing lab: Pathogen Genomics Unit	Public Health Wales Microbiology Cardiff Wales Specialist Virology Centre	Alec Birchley; Alexander Adams; Amy Gaskin; Angela Marchbank; Bree Gatica-Wilcox; Catherine Moore; Jason Coombes; Joanne Watkins; Joel Southgate; Johnathan Evans; Laura Gifford; Lauren Gilbert; Lee Graham; Malorie Perry; Matthew Bull; Nicole Pacchiarini; Sally Corden; Sara Kumziene-Summerhayes; Sara Rey; Sarah Taylor; Simon Cottrell; Sophie Jones; Tom Connor
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EPI_ISL_1011609	Warrior Diagnostics Laboratory	Infectious Disease Program, Broad Institute of Harvard and MIT	Adams, G.; B.L.; B.W.; Bauer, M.; Birren; Bronson, A.; Carter, A.; Chaluviadi, S.; D.J.; DeRuff, K.; Gallagher, G.; Gladden-Young, A.; J.E.; K.J.; Lagerborg, K.; Lemieux; Loreth, C.; MacInnis; Marshall, J.; Normandin, E.; O'Neill, M.; P.C.; Park; Reilly, S.; Rudy, M.; Sidle; Smole, S.; Tomkins-Tinch, C.; and Sabeti
EPI_ISL_407214 to 407215	Washington State Department of Health	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	Anna Uehara; Azaibi Tamin; Clinton R. Paden; Haibin Wang; Janna' R. Murray; Jennifer Harcourt; Jing Zhang; Krista Queen; Natalie Thornburg; Rashi Gautam; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao

EPI_ISL_412970, EPI_ISL_417065 to 417066, EPI_ISL_417068 to 417077, EPI_ISL_417079, EPI_ISL_417081 to 417082, EPI_ISL_417085 to 417093, EPI_ISL_417095 to 417108, EPI_ISL_417110 to 417112, EPI_ISL_417114 to 417130, EPI_ISL_417132 to 417137, EPI_ISL_417139 to 417162, EPI_ISL_417166 to 417172, EPI_ISL_417175, EPI_ISL_430160 to 430193, EPI_ISL_430196 to 430199, EPI_ISL_430204 to 430217, EPI_ISL_430219 to 430250, EPI_ISL_430252 to 430259, EPI_ISL_430261 to 430295, EPI_ISL_430603 to 430666, EPI_ISL_434068 to 434077, EPI_ISL_434079 to 434124, EPI_ISL_434128 to 434167, EPI_ISL_434169 to 434173, EPI_ISL_434175 to 434180, EPI_ISL_434182 to 434194, EPI_ISL_434196 to 434197, EPI_ISL_434199 to 434202, EPI_ISL_434204 to 434209, EPI_ISL_434211 to 434260, EPI_ISL_434262 to 434266, EPI_ISL_434268 to 434274, EPI_ISL_434276 to 434277, EPI_ISL_434279 to 434291, EPI_ISL_434293 to 434294, EPI_ISL_434296, EPI_ISL_434298 to 434303, EPI_ISL_434305 to 434311, EPI_ISL_434313 to 434317, EPI_ISL_434319 to 434324, EPI_ISL_434327 to 434332, EPI_ISL_434334 to 434339, EPI_ISL_434341 to 434343, EPI_ISL_434345 to 434346, EPI_ISL_434376 to 438177, EPI_ISL_438179 to 438221, EPI_ISL_449839 to 449892, EPI_ISL_449894 to 449915, EPI_ISL_449917 to 449923, EPI_ISL_449925 to 449941, EPI_ISL_449943 to 449949, EPI_ISL_449951 to 449952, EPI_ISL_449954 to 449960, EPI_ISL_449962 to 449975, EPI_ISL_449977 to 449992, EPI_ISL_449994 to 450003, EPI_ISL_463325 to 463335, EPI_ISL_463337 to 463344, EPI_ISL_463346 to 463367, EPI_ISL_463369 to 463371, EPI_ISL_463378 to 463379, EPI_ISL_463381 to 463383, EPI_ISL_463385 to 463386, EPI_ISL_463388 to 463392, EPI_ISL_463394 to 463403, EPI_ISL_463406 to 463444, EPI_ISL_463446, EPI_ISL_463449 to 463467, EPI_ISL_463472, EPI_ISL_463478 to 463536, EPI_ISL_463538 to 463577, EPI_ISL_463579 to 463605, EPI_ISL_463607 to 463630, EPI_ISL_463632 to 463638, EPI_ISL_463640 to 463651, EPI_ISL_463654 to 463682, EPI_ISL_463684, EPI_ISL_463686 to 463692, EPI_ISL_463694, EPI_ISL_463696 to 463705, EPI_ISL_465642 to 465644, EPI_ISL_465646 to 465653, EPI_ISL_465664 to 465674, EPI_ISL_465676 to 465677, EPI_ISL_465680 to 465690, EPI_ISL_465692 to 465698, EPI_ISL_465700 to 465701, EPI_ISL_465703 to 465766, EPI_ISL_465768 to 465769, EPI_ISL_465771 to 465775, EPI_ISL_465777 to 465782, EPI_ISL_465784 to 465831, EPI_ISL_465833 to 465845, EPI_ISL_465847 to 465849, EPI_ISL_465851 to 465869, EPI_ISL_465874 to 465878, EPI_ISL_465880 to 465884, EPI_ISL_465889 to 465899, EPI_ISL_465901 to 465916, EPI_ISL_465918 to 465924, EPI_ISL_465926 to 465932, EPI_ISL_465934 to 465938, EPI_ISL_465940, EPI_ISL_465943 to 465944, EPI_ISL_465946 to 465952, EPI_ISL_465954 to 465956, EPI_ISL_465959, EPI_ISL_465962 to 465968, EPI_ISL_465970, EPI_ISL_465972 to 465975, EPI_ISL_465977 to 465989, EPI_ISL_465991 to 465993, EPI_ISL_465995 to 466009, EPI_ISL_466011 to 466014, EPI_ISL_466132 to 466169, EPI_ISL_466171, EPI_ISL_466173 to 466184, EPI_ISL_466186 to 466188, EPI_ISL_466190 to 466197, EPI_ISL_466199 to 466246, EPI_ISL_466248 to 466250, EPI_ISL_466252 to 466253, EPI_ISL_466255 to 466261, EPI_ISL_466263 to 466278, EPI_ISL_466280 to 466283, EPI_ISL_466285 to 466292, EPI_ISL_466294 to 466338, EPI_ISL_466341 to 466943, EPI_ISL_466945, EPI_ISL_466947 to 466949, EPI_ISL_466951 to 466958, EPI_ISL_466960 to 466961, EPI_ISL_466963 to 466970, EPI_ISL_466972, EPI_ISL_466974 to 466985, EPI_ISL_466987 to 467000, EPI_ISL_467003 to 467046, EPI_ISL_467048 to 467052, EPI_ISL_467054 to 467072, EPI_ISL_467074 to 467093, EPI_ISL_467095 to 467107, EPI_ISL_467109 to 467152, EPI_ISL_467154 to 467166, EPI_ISL_467168 to 467187, EPI_ISL_467189 to 467203, EPI_ISL_467205 to 467226, EPI_ISL_467228, EPI_ISL_467230 to 467238, EPI_ISL_467240 to 467244, EPI_ISL_467246 to 467263, EPI_ISL_467265 to 467308, EPI_ISL_467310 to 467313, EPI_ISL_467315 to 467319, EPI_ISL_467321 to 467327, EPI_ISL_467329 to 467333, EPI_ISL_467335 to 467354, EPI_ISL_467356 to 467418, EPI_ISL_467420 to 467438, EPI_ISL_467440 to 467451, EPI_ISL_467453 to 467483, EPI_ISL_467485 to 467542, EPI_ISL_467544 to 467559, EPI_ISL_467561 to 467562, EPI_ISL_467564 to 467565, EPI_ISL_467567 to 467569, EPI_ISL_467571 to 467573 to 467596, EPI_ISL_467598 to 467601, EPI_ISL_467603 to 467605, EPI_ISL_467607 to 467620, EPI_ISL_467623 to 467624, EPI_ISL_467626, EPI_ISL_467628 to 467634, EPI_ISL_467636 to 467652, EPI_ISL_467654 to 467665, EPI_ISL_467667 to 467677, EPI_ISL_467679 to 467726

see above	Washington State Department of Health	Seattle Flu Study	Amanda Adler; Barry Lutz; Barry R. Lutz; Benjamin Pelle; Brian Hiatt; Caitlin R. Wolf; Chris D. Frazier; Chu et al; Chu et al; Deborah A. Nickerson; Deborah Nickerson; Elisabeth Brandstetter; Geoff; Geoff Melly; Helen Chu; Helen Y. Chu; Janet A. England; Janet England; Jay Shendure; Jover Lee; Kairsten Fan; Kirsten Lacombe; Lea M. Starita; Lea Starita; Mark J. Rieder; Mark Rieder; Matthew Richardson; Matthew Thompson; Melissa Truong; Michael Boeckh; Michael Famulara; Misja Ilicin; Peter D. Han; Philip Dykema; Romesh Gautam; Scott Lindquist; Thomas R. Sibley; Trevor Bedford; and Trevor Bedford
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EPI_ISL_413457 to 413458	Washington State Public Health Lab	UW Virology Lab	Alexander Greninger; Arun Nalla; Hong Xie; Keith Jerome; Pavitra Roychoudhury
EPI_ISL_413455	Washington State Public Health Lab	University of Washington Virology Lab	Alexander Greninger; Arun Nalla; Hong Xie; Keith Jerome; Pavitra Roychoudhury
EPI_ISL_594450 to 594454, EPI_ISL_594459	Washington State Public Health Laboratories	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Anna Uehara; Clinton Paden; Haibin Wang; Jing Zhang; Julu Bhatnagar; Krista Queen; Suxiang Tong; Yan Li; Ying Tao

EPI_ISL_467301 to 467302, EPI_ISL_467304, EPI_ISL_4676018 to 4676021, EPI_ISL_493069 to 493077, EPI_ISL_493079 to 493085, EPI_ISL_610157, EPI_ISL_610159 to 610160, EPI_ISL_693658 to 693659			
see above	Washington University in St. Louis	Washington University in St. Louis	Bijal Parikh; Carey-Ann Burnham; David Wang; Lindsay Droit; Scott Handley; Stephen Tahan
EPI_ISL_445221, EPI_ISL_445234 to 445235, EPI_ISL_469071, EPI_ISL_476137	Wasterlakarna	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Frida Ahlfors; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olav Svartstrom; Oskar Karlsson Lindsjö; Petra Edqvist; Reza Advani; Sandra Brodresen; Shamam Mudrasilo; Theresa Enkhor

EPI_ISL_413691 to 413694, EPI_ISL_413697, EPI_ISL_413711, EPI_ISL_413729, EPI_ISL_413746, EPI_ISL_413748 to 413751, EPI_ISL_413753, EPI_ISL_413761, EPI_ISL_413791, EPI_ISL_413809			
see above	Weifang Center for Disease Control and Prevention	Weifang Center for Disease Control and Prevention & BGI-Shenzhen	Dehui Liu; Erik M Volz; Han Fu; Haowei Wang; Jiandong Li; Junhua Li; Junjie Zai; Mengmeng Tian; Qing Nie; Wanying Sun; Wei Chen; Wei Tan; Xiaoyue Xi; Xingguang Li; Yingying Chen
EPI_ISL_416538 to 416539	Wellington Hospital	Institute of Environmental Science and Research (ESR)	Craig Thornley; Erasmus Smit; Joep de Lig; Lauren Jelly; Matt Storey; Maxim Bloomfield; New Zealand; Newtown; Riddiford Street; Wellington 6021; Wellington Hospital; Wellington SCL; Xiaoyun Ren

EPI_ISL_456161, EPI_ISL_456165, EPI_ISL_456169 to 456170, EPI_ISL_456182 to 456188, EPI_ISL_456319 to 456320, EPI_ISL_456324, EPI_ISL_456326 to 456332, EPI_ISL_456334 to 456336, EPI_ISL_456338 to 456340, EPI_ISL_456342, EPI_ISL_456402			
see above	Wellington SCL	Institute of Environmental Science and Research (ESR)	Anja Werno; Antje van der Linden; Aro Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson; James Ussher; Jill Sherwood; Joep de Lig; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jelly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michael Addie; Michelle Balm; Sally Roberts; Sarah Jefferies; Sharmini Muttiahay; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathyendran; Veronica Playle; Virginia Hope; Xiaoyun Ren

EPI_ISL_579190, EPI_ISL_579192 to 579207, EPI_ISL_579209 to 579210, EPI_ISL_579213 to 579217, EPI_ISL_579379 to 579385, EPI_ISL_579387 to 579392, EPI_ISL_579394 to 579400, EPI_ISL_579402, EPI_ISL_579418 to 579420, EPI_ISL_579502 to 579510, EPI_ISL_579512 to 579513, EPI_ISL_637085, EPI_ISL_649123, EPI_ISL_649125			
see above	Wellington SCL (WN)	Institute of Environmental Science and Research (ESR)	Anja Werno; Antje van der Linden; Aro Upton; Chris Mansell; David Hammer; Dragana Drinkovic; Erasmus Smit; Gary McAuliffe; Hana Sofia Andersson;

EPI_ISL_452242	Wernstedt Medical AB	The Public Health Agency of Sweden	Hermes Perez; James Ussher; Jill Sherwood; Jing Wang; Joep de Ligt; Josh Freeman; Julia Howard; Juliet Elvy; Lauren Jelly; Mary DeAlmeida; Matt Blakiston; Matt Storey; Matthew Rogers; Max Bloomfield; Michael Addie; Michelle Balm; Muhammad Faisal; Nikk Freedy; Olin Slander; Sally Roberts; Sarah Jefferies; Sharmini Muttaiyah; Susan Morpeth; Susan Taylor; Timothy Blackmore; Vani Sathendran; Veronica Playle; Virginia Howe; Xiaoyun Ren
EPI_ISL_451076, EPI_ISL_451313 to 451316, EPI_ISL_451318 to 451322, EPI_ISL_451325 to 451331, EPI_ISL_451334, EPI_ISL_451337 to 451338, EPI_ISL_451344 to 451346, EPI_ISL_451348, EPI_ISL_451353 to 451354, EPI_ISL_451356 to 451357, EPI_ISL_451359 to 451360, EPI_ISL_451365, EPI_ISL_451369 to 451371, EPI_ISL_451374, EPI_ISL_451376 to 451395, EPI_ISL_451398	Anna Risberg; Anna-Malin Linde; Eva Sandberg; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch		
see above	West China Hospital of Sichuan University	State Key Laboratory of Biotherapy of Sichuan University	Baowen Du; Binwu Ying; Chao Tang; Chao Tanga; Chuan Chen; Chuan Chena; Han-Cheng Wei; Hancheng Wei; Jia Geng; Jing-wen Lin; Lu Chen; Mingxia Yu; Minjin Wang; Weimin Li; Yongzhao Zhou
EPI_ISL_745033	West Java Health Laboratory	West Java Health Laboratory	Azzania Fibriani; Cut Nur Cinthia Alamanda; Erna Rahmawati; Isak Solihin; Karimatu Khoirunnisa; Miftahul Faridi; Ritky Waluyajati Rachman; Rini Robiani; Ryan Bayusantika Ristandi
EPI_ISL_413221, EPI_ISL_414027, EPI_ISL_415630 to 415631	West of Scotland Specialist Virology Centre, NHSGGC	MRC-University of Glasgow Centre for Virus Research	Alasdair MacLean; Ana da Silva Filipe; Andrew Rambaut; Antonia Ho; Daniel Mair; David L Robertson; Emma Thomson; Emma Thomson; James Shephard; Josh Ling; Kathy Li; Kathy Smollett; Natasha Jesudason; Richard Orton; Rory Gunson; Rory Gunson.; Shirin Ashraf; Stephen Carmichael
EPI_ISL_425647 to 425648, EPI_ISL_425650 to 425654, EPI_ISL_425656 to 425660, EPI_ISL_425662 to 425663, EPI_ISL_425668 to 425672, EPI_ISL_425674 to 425679, EPI_ISL_425682, EPI_ISL_425684 to 425685, EPI_ISL_425687 to 425688, EPI_ISL_425692 to 425693, EPI_ISL_425695 to 425705, EPI_ISL_425707 to 425709, EPI_ISL_425711, EPI_ISL_425713, EPI_ISL_425715 to 425717, EPI_ISL_425720 to 425722, EPI_ISL_425724 to 425737, EPI_ISL_425739 to 425752, EPI_ISL_425754 to 425770, EPI_ISL_425772 to 425780, EPI_ISL_425782 to 425813, EPI_ISL_425815 to 425818, EPI_ISL_433270, EPI_ISL_433274, EPI_ISL_433276 to 433289, EPI_ISL_433291, EPI_ISL_433293 to 433295, EPI_ISL_433298 to 433299, EPI_ISL_433302 to 433305, EPI_ISL_433307 to 433308, EPI_ISL_433313 to 433314, EPI_ISL_433316, EPI_ISL_433321, EPI_ISL_433323 to 433324, EPI_ISL_433326 to 433327, EPI_ISL_433329 to 433330, EPI_ISL_433332 to 433335, EPI_ISL_433338 to 433342, EPI_ISL_433344, EPI_ISL_433346 to 433348, EPI_ISL_433350 to 433351, EPI_ISL_433353, 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EPI_ISL_631404, EPI_ISL_631406 to 631410, EPI_ISL_631412 to 631501, EPI_ISL_984010, EPI_ISL_984189, EPI_ISL_984241			
see above	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Wisconsin State Laboratory of Hygiene Communicable Disease Division	Abigail C. Shockey; Kelsey R. Florek
EPI_ISL_569622	Woodrow Wilson Keeble Memorial Healthcare	South Dakota Public Health Laboratory	Jacob Garfin; Matt Plumb; Xiong Wang; and Chris Carlson
EPI_ISL_708812 to 708813	World Medical Hospital	National Institute of Health, Department of Medical Sciences, Ministry of Public Health, Thailand	Malinee Chittaganpitch; Pakorn Piromtong; Pilailuk Okada; Siripaporn Phuygun; Sittiporn Parnmen; Sunthareeya Waicharoen; Thanutsapa Thanadachakul; Warawan Wongboot
EPI_ISL_765942, EPI_ISL_765948, EPI_ISL_765953, EPI_ISL_765955	Worobey Lab, Department of Ecology and Evolutionary Biology, University of Arizona	Worobey Lab, Department of Ecology and Evolutionary Biology, University of Arizona	Brendan Larsen; David Baltrus; Grace Quirk; Michael Worobey; Thomas Watts
EPI_ISL_454904 to 454921, EPI_ISL_454923 to 454924, EPI_ISL_454926 to 454944, EPI_ISL_454946 to 454958, EPI_ISL_454960 to 454963, EPI_ISL_454965, EPI_ISL_454967 to 454969, EPI_ISL_454971 to 454984, EPI_ISL_454988 to 454993, EPI_ISL_454995 to 454997, EPI_ISL_455363 to 455384, EPI_ISL_455386, EPI_ISL_455388 to 455392, EPI_ISL_455394 to 455395, EPI_ISL_455397 to 455399, EPI_ISL_455406			
see above	Wuhan Chain Medical Labs (CMLabs)	State Key Laboratory of Biotherapy of Sichuan University	Baowen Du; Binwu Ying; Chao Tang; Chuan Chen; Hancheng Wei; Jia Geng; Jing-wen Lin; Lu Chen; Mingxia Yu; Minjin Wang; Weimin Li; Yongzhao Zhou
EPI_ISL_450489	Wuhan Institute of Virology, Chinese Academy of Sciences	Wuhan Institute of Virology, Chinese Academy of Sciences	Lin, H.; Shi; Si, H.; Xie, S.; Z. and Zhou, P.; Zhu, Y.
EPI_ISL_402132, EPI_ISL_412898 to 412899	Wuhan Jinyintan Hospital	Hubei Provincial Center for Disease Control and Prevention	Bin Fang; Bo Yang; Bo Yu; Faxian Zhan; Guojun Ye; Jing Li; Junqiang Xu; Kun Cai; Linlin Liu; Xiang Li; Xiao Yu; Xixiang Huo; Yongzhong Jiang.
EPI_ISL_402124, EPI_ISL_402127 to 402130	Wuhan Jinyintan Hospital	Wuhan Institute of Virology, Chinese Academy of Sciences	Ding-Yu Zhang; Hao-Rui Si; Lei Zhang; Peng Zhou; Xing-Lou Yang; Yan Zhu; Zhengli Shi
EPI_ISL_412982	Wuhan Lung Hospital	Hubei Provincial Center for Disease Control and Prevention	Bin Fang; Bo Yang; Bo Yu; Faxian Zhan; Guojun Ye; Jing Li; Junqiang Xu; Kun Cai; Linlin Liu; Xiang Li; Xiao Yu; Xixiang Huo; Yongzhong Jiang.
EPI_ISL_631504, EPI_ISL_631808, EPI_ISL_631811, EPI_ISL_631995, EPI_ISL_632129, EPI_ISL_632141, EPI_ISL_632157, EPI_ISL_632159			
see above	Wyckoff Heights Medical Center	New York City Public Health Laboratory	Jade Wang; et al.
EPI_ISL_421272, EPI_ISL_421346, EPI_ISL_421543 to 421545, EPI_ISL_421548 to 421552, EPI_ISL_462912, EPI_ISL_462915, EPI_ISL_462917 to 462919, EPI_ISL_462924, EPI_ISL_462927, EPI_ISL_462929, EPI_ISL_462932 to 462933, EPI_ISL_462935 to 462936, EPI_ISL_462940, EPI_ISL_462952, EPI_ISL_462956 to 462958, EPI_ISL_462965 to 462966, EPI_ISL_462969, EPI_ISL_462975 to 462977, EPI_ISL_462979, EPI_ISL_462982, EPI_ISL_614249 to 614264			
see above	Wyoming Public Health Laboratory	Center for Global Health, University of New Mexico Health Sciences Center	Cari Sloma; Darrell Dinwiddie; Daryl Domman; Kurt Schwalm; Noah Hull; Rob Christensen; Wanda Manley
EPI_ISL_754183	Wyoming Public Health Laboratory	Wyoming Public Health Laborator	Ashley Norberg; Bailey Bowcutt; Channing Weber; Noah Hull; Taylor Fearing; and Wanda Manley
EPI_ISL_493001, EPI_ISL_493061 to 493064, EPI_ISL_493125 to 493128, EPI_ISL_539794 to 539802, EPI_ISL_540421 to 540422, EPI_ISL_540921, EPI_ISL_754182, EPI_ISL_754215 to 754221, EPI_ISL_754223 to 754228, EPI_ISL_754388 to 754389, EPI_ISL_756126, EPI_ISL_756128 to 756134, EPI_ISL_756164, EPI_ISL_756184 to 756190, EPI_ISL_756241 to 756243, EPI_ISL_756245 to 756246, EPI_ISL_756253 to 756254, EPI_ISL_756256, EPI_ISL_756258, EPI_ISL_756260, EPI_ISL_756268 to 756269, EPI_ISL_765960 to 765967, EPI_ISL_765969 to 765973, EPI_ISL_765975 to 765983, EPI_ISL_765985, EPI_ISL_766775 to 766788, EPI_ISL_766790, EPI_ISL_766877 to 766882, EPI_ISL_769879 to 769900, EPI_ISL_769902 to 769905, EPI_ISL_769907 to 769915, EPI_ISL_770066 to 770067, EPI_ISL_770069, EPI_ISL_770071 to 770121, EPI_ISL_770124, EPI_ISL_770444 to 770445, EPI_ISL_770447 to 770449, EPI_ISL_770451 to 770454, EPI_ISL_770456 to 770461, EPI_ISL_770480 to 770497, EPI_ISL_889440, EPI_ISL_1039738			
see above	Wyoming Public Health Laboratory	Wyoming Public Health Laboratory	Ashley Norberg; Bailey Bowcutt; Cari Sloma; Channing Weber; Jim Mildenerberger; Joel Sevinsky; Lynette Gumbleton; Noah Hull; Rob Christensen; Taylor Fearing; and Wanda Manley
EPI_ISL_455332	Xerencia de Xestión Integrada de Pontevedra e o Salnés	Instituto de Salud Carlos III	A. Monzón; F. Casas; I; I. Jiménez; Iglesias-Caballero; M. Camarero; M. Cuesta; M. Garcia; M. González-Esguevillas; M. Molinero Calamita; M. Zaballo; P. Jiménez; S. Juliá; S. Pozo; S. Varona
EPI_ISL_766588	Xundheitszentrum Wengen	Institute of Medical Virology, University of Zurich	Alexandra Trkola; Annette Audigé; Cyril Shah; Jon Huder; Jürg Böni; Kevin Steiner; Maria Grünberg; Maryam Zaheri; Michael Huber; Riccarda Capaul; Stefan Schmutz; Verena Kufner
EPI_ISL_514753	Yaftabad Hospital, COVID Lab Center	University of Tabriz	Hashemian; Hosseinzadeh Gharajeh, N.; S.M. and Barati, O.; Shahabzadeh, Z.
EPI_ISL_428384 to 428385, EPI_ISL_428387, EPI_ISL_428391, EPI_ISL_431080, EPI_ISL_431085, EPI_ISL_435702 to 435706, EPI_ISL_435708 to 435709, EPI_ISL_452145			
see above	Yale COVID-19 Biorepository	Grubaugh Lab - Yale School of Public Health	Adam Moore; Akiko Iwasaki; Albert Ko; Alice Lu; Allison Nelson; Anderson Brito; Anne Wyllie; Arnau Casanovas; Catherine Muenker; Chaney Kalinich; Chantal Vogels; Charlese Dela Cruz; Cole Jensen; Isabel Ott; Joseph Fauver; Maria Tokuyama; Mary Petrone; Nathan Grubaugh; Patrick Wong; Peiwen Lu; Richard Martinello; Saad Omer; Shelli Farhadian; Tara Alpert
EPI_ISL_419517 to 419518, EPI_ISL_419524 to 419525, EPI_ISL_419528, EPI_ISL_435720, EPI_ISL_463138, EPI_ISL_463141, EPI_ISL_463151, EPI_ISL_463156 to 463158, EPI_ISL_463164, EPI_ISL_469173, EPI_ISL_469175, EPI_ISL_469177, EPI_ISL_469179, EPI_ISL_469181 to 469184, EPI_ISL_469186 to 469187, EPI_ISL_469189, EPI_ISL_469194 to 469197, EPI_ISL_469201, EPI_ISL_469203 to 469204, EPI_ISL_469208, EPI_ISL_476517 to 476518, EPI_ISL_476521 to 476523, EPI_ISL_476525 to 476528, EPI_ISL_476531, EPI_ISL_476542, EPI_ISL_476545, EPI_ISL_476547 to 476550, EPI_ISL_476552 to 476554, EPI_ISL_476556			
see above	Yale Clinical Virology Laboratory	Grubaugh Lab - Yale School of Public Health	Adam Moore; Akiko Iwasaki; Albert Ko; Alice Lu; Allison Nelson; Anderson Brito; Anne Wyllie; Arnau Casanovas; Catherine Muenker; Chaney Kalinich; Chantal Vogels; Charlese Dela Cruz; Cole Jensen; Ellen Foxman; Isabel Ott; Joseph Fauver; Maria Tokuyama; Marie Landry; Mary Petrone; Nathan Grubaugh; Patrick Wong; Peiwen Lu; Richard Martinello; Saad Omer; Shelli Farhadian; Tara Alpert
EPI_ISL_738291, EPI_ISL_738293 to 738297	Yale Pathology Lab	Grubaugh Lab - Yale School of Public Health	Chantal Vogels; Danielle Plank; Ellen Foxman; Isabel Ott; Joseph Fauver; Mary Petrone; Nathan Grubaugh; Shailli Gupta; Tara Alpert
EPI_ISL_684798 to 684813, EPI_ISL_684815 to 684856, EPI_ISL_685498 to 685500, EPI_ISL_685503 to 685504, EPI_ISL_692094 to 692097	Yamagata Prefectural Institute of Public Health	Pathogen Genomics Center, National Institute of Infectious Diseases	Kentaro Itokawa; Makoto Kuroda; Masanori Hashino; Rina Tanaka; Tsuyoshi Sekizuka
EPI_ISL_539804	Yan Chai Hospital	Hong Kong Department of Health	Alan K.L. Tsang; Dominic N.C. Tsang; Edman T.K. Lam; Peter C.W. Yip; Rickjason C.W. Chan
EPI_ISL_408478	Yongchuan District Center for Disease Control and Prevention	Chongqing Municipal Center for Disease Control and Prevention	Chen Shuang; Li Qing; Ling Hua; Rong Rong; Su Kun; Tan ZhangPing; Tang Wenge; Tang Yun; Ye Sheng; Yu zhen
EPI_ISL_940763	ZNA Middelheim	UAntwerp, Laboratory of Medical Microbiology, Campus Drie Eiken S6.26, Universiteitsplein 1, 2610, Wilrijk, Belgium	Basil Britto Xavier; Christine Lammens; Herman Goossens; Jasmine Coppens; Marie Le Mercier; Veerle Matheeuessen
EPI_ISL_539577, EPI_ISL_539587, EPI_ISL_539591, EPI_ISL_539593, EPI_ISL_539596, EPI_ISL_539599 to 539607, EPI_ISL_539609 to 539611, EPI_ISL_539613 to 539615, EPI_ISL_631304 to 631320, EPI_ISL_631344 to 631346, EPI_ISL_631348 to 631376, EPI_ISL_631387, EPI_ISL_666623 to 666629, EPI_ISL_666637, EPI_ISL_666640, EPI_ISL_666642, EPI_ISL_666648, EPI_ISL_718028 to 718039, EPI_ISL_718056 to 718059, EPI_ISL_718062 to 718063, EPI_ISL_718068 to 718084, EPI_ISL_718087 to 718093, EPI_ISL_718095, EPI_ISL_718097 to 718101, EPI_ISL_718104, EPI_ISL_733502 to 733523			
see above	ZOTZ KLIMAS MVZ Düsseldorf-Centrum GbR ÜBAG für Labormedizin, Genetik, Zytologie, Pathologie	Center of Medical Microbiology, Virology, and Hospital Hygiene, University of Duesseldorf	Alexander Dilthey; Andreas Walker; Ashley-Jane Duplessis; Daniel Strelow; Jessica Nicolai; Jörg Timm; Katrin Hoffmann; Klaus Pfeffer; Lisanna Hülse; Malte Kohns Vasconcelos; Marek Korencak; Maximilian Damagnez; Nadine Lübke; Patrick Finzer; Rainer Zotz; Tobias Wienemann; Torsten Houwaart
EPI_ISL_475889 to 475891, EPI_ISL_475893 to 475897, EPI_ISL_475899 to 475909	Zentralinstitut für medizinische und chemische Labordiagnostik, Universitätskliniken Innsbruck	Berghthaler laboratory, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences	Alexander Lercher; Alexandra Popa; Andreas Berghthaler; Benedikt Agerer; Christoph Bock; Daniela Schmid; Dorothee von Laer; Elisabeth Puchhammer-Stoeckl; Franz Allerberger; Gregor Hörmann; Guenter Weiss; Henrique Colaco; Jakob-Wendelin Genger; Jan Laine; Judith Aberle; Kinga Rigler-Hohenwarter; Lukas Endler; Manfred Nairz; Mark Smyth; Martin Senekowitsch; Michael Schuster; Peter Hufnagl; Rainer Gattringer; Stephan Aberle; Thomas Penz; Wegene Borena
EPI_ISL_404227 to 404228	Zhejiang Provincial Center for Disease Control and Prevention	Department of Microbiology, Zhejiang Provincial Center for Disease Control and Prevention	Chen Chen; Chonggao Hu; Enfu Chen; Fang Xu; Haiyan Mao; Hanping Zhu; Hao Yan; Jian Gao; Jianmin Jiang; Junhang Pan; Juying Yan; Liming Gong; Qiong Ge; Wen Shi; Wenwu Yao; Xinying Wang; Xiuyu Lou; Yan Feng; Yanjun Zhang; Yi Sun; Yin Chen; Yisheng Sun; Yiyu Lu; Zhangnv Yang; Zhen Li; Zhen Wang; Ziping Chen
EPI_ISL_422425	Zhejiang Provincial Center for Disease Control and Prevention	Zhejiang Provincial Center for Disease Control and Prevention	Yanjun Zhang; Yi Sun
EPI_ISL_408479	Zhongxian Center for Disease Control and Prevention	Chongqing Municipal Center for Disease Control and Prevention	Chen Shuang; Li Qin; Ling Hua; Rong Rong; Su Kun; Tan ZhangPing; Tang Wenge; Tang Yun; Ye Sheng; Yu zhen; Zhang Hong
EPI_ISL_467430	Zoonotic and Exotic infection Diseases Division	Zoonitic and Exotic infection Diseases Division	Jinlang Wang; Zhigao Bu
EPI_ISL_459909	Zoonotic and Exotic infection Diseases Division, Harbin	Zoonotic and Exotic infection Diseases Division, Harbin	Jinliang Wang; Zhigao Bu

EPI_ISL_660069 to 660070, EPI_ISL_681703 EPI_ISL_586536 to 586541	Veterinary Research Institute, CAAS Zurita & Zurita Laboratorios Zydzus Medical Hospital,Dahod	Veterinary Research Institute, CAAS Zurita & Zurita Laboratorios Gujarat Biotechnology Research Centre	Camilo Zurita-Salinas; Gabriela Sevillano; Gabriela Sevillano Camilo Zurita-Salinas Karen Loaiza David Ortega-Paredes Jeannete Zurita; Jeannete Zurita A M Kadri; Afzal Ansari; Apurvasinh Puvar; Chaitanya Joshi; Dinesh Kumar; Harsh Bakshi; Janvi Raval; Kalpesh Labana; Komal Patel; Labdhi Pandya; Madhvi Joshi; Maharshi Pandya; Mohit Desai; Monika Gandhi; Nidhi Patel; Nikha Trivedi; Nitin Savaliya; Pinal Trivedi; R D Dixit; Raghawendra Kumar; Zarna Patel; Zuber Saiyed
EPI_ISL_468134 to 468141, EPI_ISL_468143 to 468150, EPI_ISL_468153 to 468156, EPI_ISL_468158 EPI_ISL_450196	[Romania, Bucharest] National Institute for Infectious Diseases "Prof. Dr. Matei Bal" bumrungrad international hospital	[Romania, Bucharest] National Institute for Infectious Diseases "Prof. Dr. Matei Bal" National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Corina Casangiu; Leontina Banica; Marius Cotic; Marius Surleac; Simona Paraschiv Chittaganpitch; Malinee; Okada; Parnmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_417481, EPI_ISL_417535 to 417545, EPI_ISL_417548 to 417549, EPI_ISL_417552, EPI_ISL_417590, EPI_ISL_417618, EPI_ISL_417655, EPI_ISL_417657, EPI_ISL_417659 to 417660, EPI_ISL_417662 to 417668, EPI_ISL_417670, EPI_ISL_417672, EPI_ISL_417676, EPI_ISL_424377, EPI_ISL_424533 to 424538, EPI_ISL_424540 to 424543, EPI_ISL_424545 to 424551, EPI_ISL_424560, EPI_ISL_424562, EPI_ISL_424567 to 424568, EPI_ISL_424570, EPI_ISL_424608 to 424609, EPI_ISL_826695, EPI_ISL_826698, EPI_ISL_827080, EPI_ISL_827145, EPI_ISL_827460, EPI_ISL_827689, EPI_ISL_827757, EPI_ISL_827856, EPI_ISL_827922 to 827924, EPI_ISL_827927, EPI_ISL_827950, EPI_ISL_828018, EPI_ISL_828140, EPI_ISL_829202, EPI_ISL_829424, EPI_ISL_829549, EPI_ISL_829702, EPI_ISL_829968, EPI_ISL_830121, EPI_ISL_830123	see above deCODE genetics	deCODE genetics Agnar Helgason; Alma Moller; Arna B Agustsdottir; Arnaldur Gylfason; Asgeir Sigurdsson; Aslaug Jonasdottir; Berglind Eiriksdottir; Bjarni Thorbjornsson; Brynjar O Jenson; Daniel F Gudbjartsson; Droplaug N Magnusdottir; Elisabet E Gardarsdottir; Emil A Thorarensen; Gardar Sveinbjornsson; Gisli Masson; Gudmundur Georgsson; Gudmundur L Norddahl; Gudrun Sigmundsdottir; Hakon Jonsson; Hannes Eggertsson; Hilma Holm; Ingileif Jonsdottir; Jona Saemundsdottir; Kamilla S Josefsdottir; Karl Stefansson; Karl G Kristinsson; Kjartan R Gudmundsson; Kristin E Sveinsdottir; Kristin E Sveinsdottir; Louise le Roux; Maney Sveinsdottir; Olafia S Gretarsdottir; Olafia S Gretarsdottir; Olafur T Magnusson; Pall Melsted; Patrick Sulem; Run Fridriksdottir; Solvi Rognvaldsson; Thora R Gunnarsdottir; Thordur Kristjansson; Thorolfur Gudnason; Unnur Thorsteinsdottir	
EPI_ISL_509017 to 509024, EPI_ISL_509026, EPI_ISL_509028 to 509029, EPI_ISL_509031, EPI_ISL_509033, EPI_ISL_509035, EPI_ISL_509037 to 509038, EPI_ISL_509051, EPI_ISL_732828 to 732856, EPI_ISL_732858 to 732881, EPI_ISL_732883 to 732926, EPI_ISL_959398, EPI_ISL_980808, EPI_ISL_1007945, EPI_ISL_1007948, EPI_ISL_1007953, EPI_ISL_1007958, EPI_ISL_1007974 to 1007975, EPI_ISL_1008728, EPI_ISL_1008739	see above genXone SA, Molecular Diagnostics Laboratory / NZOZ	genXone SA, Research & Development Laboratory	Aleksandra Gidlewicz; Anna Brylak-Baszków; Grzegorz Nowicki; Jakub Grabowski; Karol Szeszko; Maciej Sykulski; Micha Kaszuba; Monika Makowska-Woniak; Natalia Drwska-Matelska; ukasz Krych
EPI_ISL_560591 to 560597, EPI_ISL_872232, EPI_ISL_872248, EPI_ISL_872271 to 872272, EPI_ISL_872327, EPI_ISL_872330, EPI_ISL_872335, EPI_ISL_872337 to 872338, EPI_ISL_954021, EPI_ISL_1001311, EPI_ISL_1001326 to 1001327, EPI_ISL_1001331 to 1001335, EPI_ISL_1001338 to 1001351, EPI_ISL_1001353, EPI_ISL_1001368 to 1001371, EPI_ISL_1001374 to 1001375, EPI_ISL_1001381 to 1001383	see above hopital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Combe Patrice; Etienne Simon-Lorière; Fabiana Gambaro; Guigon AuréLie; Isabelle Joly; Marion Barbet; Maud Vanpeene; Méline Bizard; Stoessel-Thouvenin Patricia; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1036376 to 1036385	hopital Centre de Biologie humaine CHU Amiens	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Castelain Sandrine; Etienne Simon-Lorière; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1036408	hopital Hôpital Necker	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Lerez-Ville Marianne; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_1035917 to 1035918, EPI_ISL_1035928	hopital Laboratoire de Virologie du CHU de Lille	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Guigon Aurélie; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_693765	hospital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Camille Capel; Etienne Simon-Lorière; Gisèle Lagathu; Marion Barbet; Maud Vanpeene; Méline Bizard; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_560568 to 560580	hôpital	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Etienne Simon-Lorière; Fabiana Gambaro; Maud Vanpeene; Sylvie Behillil; Sylvie van der Werf; Vincent Enouf
EPI_ISL_447909 to 447921	n/a	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parnmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_430837	n/a	Thai National Influenza Center, Department of medical Science, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Parnmen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_454574	nstitute for Public Health	Laboratory for advanced genomics	Filip Roki; Igor Jurak; Lovro Trgovce-Greif; Neven Sui; Oliver Vugrek; Tomislav Rukavina
EPI_ISL_450816	orestadsklinikens VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Lisa Kjellberg / Laura Plavitu; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirsch
EPI_ISL_1015377, EPI_ISL_1015381 EPI_ISL_458286 EPI_ISL_450500 to 450504	place General Valerie Andre unknown unknown	IRBA, 2MI Bundeswehr Institute of Microbiology CAS Key Laboratory of Special Pathogens and Biosafety and Center for Emerging Infectious Diseases	GORGE O.; JALADY A.-M.; NOLENT F.; SARILAR V. Antwerpen; Bestehorn-Willmann; Eckstein, S.; Handrick, S.; M.C.; M.H.; M.S.; Naija, H.; R. and Ben Moussa, M.; Rehn, A.; Stoeker, K.; Walter; Woelfel Lin, H.; Shi, Z.; Si, H.; Xie, S.; Zhou, P.; Zhu, Y.
EPI_ISL_486427, EPI_ISL_486429 EPI_ISL_463001 to 463006 EPI_ISL_487270, EPI_ISL_487272 to 487274 EPI_ISL_468063 to 468065	unknown unknown unknown unknown	Clinical Laboratory, Hospital Israelita Albert Einstein Clinical virology Communicable Disease Laboratory, Public Health Directorate Computer Science and Engineering	Amgartebe, D.; Amgarten, D.; C.L. and Pinho; F.G.; Guedes; J.R.; Malta, F.; Mangueira; R.A.; R.L.; Santana; de Menezes Fares, W.; Triki, H. AlTaif, Z.; AlWasti, H.; Altaif, Z.; Altaif, z.; Shehab, F.; Zaed, A. A.B.; Adcock; Alejandro, B.; Arnold; Carrico, R.; Chariker; Chung, D.; E.C.; F.W.; Hwang; J.H.; J.W.; J.Y.; K.E.; L.A.; Lasnik; Palmer; Park; R.S.; Ramirez, J.; Rouchka; Waigel, S.; Wolf; Zacharias, W.; Zhang, M.
EPI_ISL_479676 to 479685	unknown	Contact:Hiroyuki Asakura Tokyo Metropolitan Institute of Public Health, Department of Microbiology	Asakura, H.; Chiba, T.; Kumagai, R.; Nagashima, M.; Sadamasu, K.; Yoshida, I.
EPI_ISL_468724 to 468725	unknown	Contact:Ryota Kumagai Tokyo Metropolitan Institute of Public Health	Asakura, H.; Chiba, T.; Kumagai, R.; Nagashima, M.; Sadamasu, K.; Yoshida, I.
EPI_ISL_450484 to 450487 EPI_ISL_447635 to 447653, EPI_ISL_447832 to 447836 EPI_ISL_455683 to 455693, EPI_ISL_468726	unknown unknown unknown	Data Science Department of Medicine Department of Microbiology	C.J.; Carroll; Cohen; Miller; N.K.; S.H.; T.D.; Tran Bampali, M.; Dovrolis, N.; Froukala, E.; Gatzidou, E.; Kassela, K.; N. and Karakasioti, I.; Spanakis; Stavropoulou, A.; Tsakris, A.; Veletza, S.
EPI_ISL_449480 to 449481, EPI_ISL_449484, EPI_ISL_449486 EPI_ISL_468159 to 468160, EPI_ISL_468162	unknown unknown	Department of Respiratory and Critical Care Department of Virology, Public Health Laboratories Division, National Institute of Health	Bai, X.; Chang, Y.; Deng, T.; Gao, Y.; He, Y.; Jiang, N.; Liang, L.; Liu, L.; Liu, W.; Ma; Ma, L.; Ma, X.; Pan, T.; Shi, H.; W.L. and Gao, Z.; Wang, G.; Wang, X.; Wei, X.; Xu, Y.; Yang, B.; Yang, D.; Zhai, B.; Zhang, J.; Zhang, Z.; Zheng, Y.; Zhou, Q. Aamer Ikram; Adnan Khurshid; John Klena; Massab Umair; Muhammad Salman; Nazish Badar; Shannon Whitmer
EPI_ISL_413584	unknown	Erasmus Medical Center	Anne van der Linden; Annemiek van der Eijk; Aura Timen; Bas Oude Munnink; Claudia Schapendonk; Corien Swaan; Corine GeurtsvanKessel; David Nieuwenhuijse; Irina Chestakova; Jeroen van Kampen; Jolanda Voermans; Madelief Mollers; Manon Haverkate; Marion Koopmans; Mark Pronk; Mart Stein; Pascal Lexmond; Reina Sikkema; Richard Molenkamp; Sandra Kengne Kamga Mobou; on behalf of the Dutch national COVID-19 response team

EPI_ISL_437602 to 437624	unknown	Faculty of Medicine	Buathong, R.; Bunprakob, S.; Ghai, S.; Joyjinda, Y.; Mungaomklang, A.; Petcharat, S.; Plipat; Prasithsirikul, W.; Rodpan, A.; Sirichan, N.; T. and Hemachudha, T.; Wacharapluesadee, S.
EPI_ISL_447656	unknown	Genomic platform	Canoui-Poitrine, F.; Clinical Study Group, C.; De Prost, N.; Demontant, V.; Deveaux, I.; Fourati, S.; Gricourt, G.; J.-M.; Lamoureux, C.; Lepeule, R.; Mekontso-Dessap, A.; N'debi, M.; P.-L.; Pawlotsky; Picard, O.; Rodrigue, C.; Schmitz, D.; Surgers, L.; Trawinski, E.; Woerther
EPI_ISL_507010 to 507038	unknown	Infectious Diseases Research, King Abdullah International Medical Research Center (KAIMRC)	Alghoribi, M.F.
EPI_ISL_453813 to 453818, EPI_ISL_453820 to 453830, EPI_ISL_453832 to 453836, EPI_ISL_453839 to 453840, EPI_ISL_453844 to 453848, EPI_ISL_453850 to 453856, EPI_ISL_453859 to 453860, EPI_ISL_453865 to 453866, EPI_ISL_453868 to 453870, EPI_ISL_453872 to 453873, EPI_ISL_453875 to 453877, EPI_ISL_453879, EPI_ISL_453881, EPI_ISL_453884 to 453885, EPI_ISL_453887, EPI_ISL_453889 to 453896, EPI_ISL_453898, EPI_ISL_453901, EPI_ISL_453906, EPI_ISL_453911 to 453917, EPI_ISL_453922, EPI_ISL_453924 to 453925, EPI_ISL_453927, EPI_ISL_453929, EPI_ISL_453931, EPI_ISL_453933, EPI_ISL_453939, EPI_ISL_453942 to 453944, EPI_ISL_453946 to 453947, EPI_ISL_453951, EPI_ISL_453958, EPI_ISL_453961 to 453967, EPI_ISL_453969 to 453977, EPI_ISL_453979, EPI_ISL_453981 to 453982, EPI_ISL_453984, EPI_ISL_453986 to 453990, EPI_ISL_453992 to 453993, EPI_ISL_453996 to 454001, EPI_ISL_454003 to 454015, EPI_ISL_454017 to 454023, EPI_ISL_454025 to 454026, EPI_ISL_454029 to 454053, EPI_ISL_454055, EPI_ISL_454057, EPI_ISL_454059 to 454072, EPI_ISL_454074, EPI_ISL_454076 to 454078, EPI_ISL_454080 to 454083, EPI_ISL_454085 to 454087, EPI_ISL_454089 to 454101, EPI_ISL_454103 to 454104, EPI_ISL_454106, EPI_ISL_454111, EPI_ISL_454114 to 454116, EPI_ISL_454118, EPI_ISL_454122 to 454123, EPI_ISL_454127 to 454135, EPI_ISL_454137, EPI_ISL_454139, EPI_ISL_454141 to 454147, EPI_ISL_454149 to 454150, EPI_ISL_454154, EPI_ISL_454158 to 454159, EPI_ISL_454162 to 454163, EPI_ISL_454167 to 454169, EPI_ISL_454171 to 454174, EPI_ISL_454178, EPI_ISL_454181 to 454186, EPI_ISL_454188 to 454211, EPI_ISL_454213 to 454230, EPI_ISL_454232 to 454238, EPI_ISL_454240 to 454253, EPI_ISL_454255, EPI_ISL_454257 to 454258, EPI_ISL_454260 to 454264, EPI_ISL_454266 to 454272, EPI_ISL_454274 to 454285, EPI_ISL_454287 to 454298, EPI_ISL_454300 to 454304, EPI_ISL_454307, EPI_ISL_454311, EPI_ISL_454314 to 454315, EPI_ISL_454317 to 454322, EPI_ISL_454324, EPI_ISL_454326 to 454335, EPI_ISL_454337 to 454352, EPI_ISL_455625 to 455627, EPI_ISL_582516 to 582519			
see above	unknown	Instituto Nacional de Saude (INSA)	Borges et al
EPI_ISL_582514 to 582515, EPI_ISL_582522 to 582523	unknown	Instituto Nacional de Saude (INSA) and Instituto Gulbenkian de Ciencia (IGC)	Borges et al
EPI_ISL_476559	unknown	Laboratoire Sciences et Technologies de la Santé (STS) Institut Supérieur des Sciences de la Santé Université Hassan 1er, Settat, Morocco	Abderraoof Hilali; Amal Souiri; Hajar Lemriss; Jawad Bouzid; Mustapha Mouallif; Narjis Amar; Sanaâ Lemriss; Saâd EL Kabbaj; Touria Essayagh
EPI_ISL_462434 to 462438	unknown	Laboratory Diagnostic	Afonso; Banovic Djeri, B.; C.L.; Dmitric, M.; Jankovic, M.; Knezevic, A.; Petrovic, T.; Sekler, M.; Tesovic, B.; Vidanovic, D.; Volkening, J.
EPI_ISL_487271	unknown	MDU-PHL, The Peter Doherty Institute for Infection and Immunity	Antonia da Costa, E.; Baird, R.; Baretto, I.; Bastian, I.; C.K.; Caly, L.; Canisia, D.; Dakh, F.; Dolores de Jesus da Costa, M.; Douglas, N.; Francis, J.; Freeman, K.; Higgins, G.; Jayanti Pereira Tilman, A.; Leong, L.; Lim, M.B.; Marr, I.; Meumann, E.; Sait, M.; Salles de Sousa, A.; Schultz; Seemann, T.; Sherry, N.; Soares da Silva, E.; Turra, M.; Wapling, J.; Ximenes, J.
EPI_ISL_450212 to 450214	unknown	Microbiological Diagnostic Unit Public Health Laboratory (MDU-PHL) and Victorian Infectious Disease Reference Laboratory (VIDRL)	Alpren, C.; B.P.; Ballard; C.R.; Caly, L.; Catton, M.; D.A.; Dougal, S.; Druce, J.; Duchene, S.; Easton, M.; Goncalves da Silva, A.; Hoang, T.; Horan, K.; Howden; Lane, M.B.; N.L.; S.A.; Sait, M.; Schultz; Seemann, T.; Sherry; Stinear; Sutton, B.; T.P.; Williamson; van Diemen, A.
EPI_ISL_434570, EPI_ISL_450408 to 450412	unknown	Microbiology	K.-Y.; K.K.W.; K.K.W. and Yuen; To; Yuen
EPI_ISL_483060	unknown	Microbiology, Canterbury Health Laboratories	Anderson, T.; Dilcher, M.
EPI_ISL_478669 to 478670	unknown	Microbiology, Koc University	Can, F.; Dogan, O.; Nurtop, E.; Ozer, B.
EPI_ISL_434563 to 434569	unknown	Microbiology, The University of Hong Kong	K.-Y.; K.K.W. and Yuen; To
EPI_ISL_444518	unknown	Molecular Infectious Disease	Anderson; B.P.; Gerasimova, A.; Kagan; R.M. and Owen, R.; Rosenthal; S.H.
EPI_ISL_434697, EPI_ISL_434708 to 434709	unknown	National Institute of Health. Department of medical Sciences, Ministry of Public Health, Thailand	Chittaganpitch; Malinee; Okada; Pamnen; Phuygun; Pilailuk; Siripaporn; Sittiporn; Sunthareeya; Thanadachakul; Thanutsapa; Waicharoen; Warawan; Wongboot
EPI_ISL_414626, EPI_ISL_415649, EPI_ISL_415651 to 415652	unknown	National Reference Center for Viruses of Respiratory Infections, Institut Pasteur, Paris	Angela Brisebarre; Flora Donati Vincent Enouf; Marion Barbet; Maud Vanpeene; Méline Bizard; Méline Albert; Sylvie Behillili; Sylvie van der Werf
EPI_ISL_447886	unknown	Pathogen Discovery	Anna Uehara; Clinton R. Paden; Haibin Wang; Jing Zhang; Julu Bhatnagar; Krista Queen; Suxiang Tong; Yan Li; Ying Tao
EPI_ISL_413606 to 413623	unknown	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Diseases Control and Prevention	Alison S Laufer Halpin; Anna Uehara; Brett L. Whitaker; Brian Lynch; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Janna' R. Murray; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Lijuan Wang; Mary S. Keckler; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_414479 to 414485	unknown	Pathogen Discovery, Respiratory Viruses Branch, Division of Viral Diseases, Centers for Disease Control and Prevention	Alison S. Laufer Halpin; Anna Uehara; Brett L. Whitaker; Brian Lynch; Christopher A. Elkins; Clinton R. Paden; Haibin Wang; Janna' R. Murray; Jasmine Padilla; Jing Zhang; Justin Lee; Krista Queen; Lijuan Wang; Mary S. Keckler; Senthil Kumar K. Sakthivel; Shifaq Kamili; Stephen Lindstrom; Susan I. Gerber; Suxiang Tong; Xiaoyan Lu; Yan Li; Ying Tao
EPI_ISL_460617 to 460619	unknown	Physiology	Caykara, B.; Cevher Keskin, B.; H.H.; Kara, A.; Pence; Pence, S.; Tekin, S.; Yiyit, N.
EPI_ISL_462439 to 462446	unknown	Ryota Kumagai Tokyo Metropolitan Institute of Public Health	Asakura, H.; Chiba, T.; Kumagai, R.; Nagashima, M.; Sadamasu, K.; Yoshida, I.
EPI_ISL_450404 to 450405	unknown	School of Public Health, The University of Hong Kong	Brackman; C.J.; Chu; D.K.W.; D.N.C.; L.D.; L.L.M. and Peiris, M.; Perera; Poon; R.A.P.M.; Sims; Sit; T.H.S.; Tsang
EPI_ISL_660415, EPI_ISL_766614	unknown	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Department of Microbiology; Karin Tegmark-Wisell; Maria Lind Karlberg; Mattias Haukland; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Petra Edquist; Reza Advani; Sandra Broddesson; The Public Health Agency of Sweden
EPI_ISL_483063 to 483064	unknown	Virology, Ecole Nationale Veterinaire de Toulouse	Bessiere, P.; Cadiergues; Croville, G.; Dubois, M.; Guerin; Izopet, J.; J.-L.; M.-C.; Walch, M.
EPI_ISL_516748 to 516750, EPI_ISL_516752 to 516753, EPI_ISL_516755 to 516758, EPI_ISL_516762 to 516768, EPI_ISL_516770 to 516779	van Bakel Laboratory, Genetics and Genomics Sciences, Icahn School of Medicine at Mount Sinai	van Bakel Laboratory, Genetics and Genomics Sciences, Icahn School of Medicine at Mount Sinai	Adriana van de Guchte; Ajay Obla; Alessandra Soares-Schanoski; Ana S. Gonzalez-Reiche; Andrew G. Letizia; Aspasia Kalomoiri; Brian Pike; Carl Goforth; Carlos Williams; Darnell Graham; Dawn Weir; Edgar Nunez; Ernesto Santa Ana; Ethan Ellis; Eugene V. Millar; Franca Jones; German Nudelman; Harm van Bakel; Irene Ramos; James Regeimbal; Jan Marayag; Jayeeta Dutta; Luis Estrella; Marcos M. Bamman; Mark Simons; Mary-Catherine George; Michael Termini; Nada Marjanovic; Rachel S. Gelernter Sealfon; Ramiro Gutierrez; Rhonda Lizewski; Robert Sebra; Sindhu Vangeti; Stas Rirak; Stephen Lizewski; Stuart C. Sealfon; Venugopalan Nair; Yongchao Ge
EPI_ISL_436926	x ²	Utah Public Health Laboratory	Erin Young; Kelly Oakeson
EPI_ISL_445241	Å-restadsklinikens VC	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Karin Tegmark-Wisell; Lisa Kjellberg / Laura Plavitu; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch
EPI_ISL_445238	Å-resundslakarna	The Public Health Agency of Sweden	Anna Risberg; Anna-Malin Linde; Del Akrawi; Karin Tegmark-Wisell; Maria Lind Karlberg; Mia Brytting; Olov Svartstrom; Oskar Karlsson Lindsjo; Theresa Enkirch
EPI_ISL_458138 to 458149, EPI_ISL_524783 to 524801	Evandro Chagas Institute	Evandro Chagas Institute	A.M.; Barbagelata; E.C.; E.M.A.; Ferreira; G.M.R; H.R; J.A.; Junior; L.C.; L.S.; M.C.; Martins; P.S.; Resque; Santos; Silva; Sousa; Sousa Junior; Viana; W.D.C.; da Silva